



## **Phase II Environmental Site Assessment Report**

Former USPS Processing & Distribution  
Center Property, Portland, Oregon,  
DEQ ECSI #2183

May 1, 2024

Prepared for:

Prosper Portland  
Contact: Colin Polk  
222 NW 5th Avenue  
Portland, OR 97209

Prepared by:

Stantec Consulting Services Inc.  
601 SW 2<sup>nd</sup> Avenue Suite 1400  
Portland, OR 97204

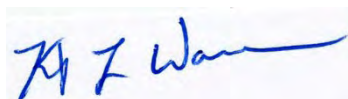
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**Phase II Environmental Site Assessment Report – Former USPS Processing & Distribution Center Property – Portland, Oregon, DEQ ECSI #2183**

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This document was prepared under the supervision and direction of the key staff identified below.

Report Author:



**Kirk Warner, RG**  
**Project Geologist**

Quality Reviewer:



**Graeme Taylor**  
**Project Manager**

Independent Reviewer:



**Leonard Farr Jr., RG, LG**  
**Principal Geologist**

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# Phase II Environmental Site Assessment Report – Former USPS Processing & Distribution Center Property – Portland, Oregon, DEQ ECSI #2183

Introduction  
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## 1.0 INTRODUCTION

Stantec Consulting Services Inc. (Stantec) has prepared this Phase II Environmental Site Assessment (ESA) on behalf of Prosper Portland for the former USPS Processing & Distribution Center (P&DC) Property located at 715 NW Hoyt Street, Portland, Oregon (referred to as the “Property”). A figure depicting the Property location is provided as **Figure 1** and a site plan is provided as **Figure 2**. The Phase II ESA described in this report was completed by Stantec in general accordance with the May 2023, *Site-Specific Sampling and Analysis Plan* (SSSAP, Stantec 2023a). This Phase II ESA is focused on the footprint of the former P&DC building (Study Area). All work described herein was completed in accordance with the Master Quality Assurance Project Plan (QAPP) prepared for the Property dated May 2020 (Stantec 2020a).

Findings from this Phase II ESA have been used to characterize subsurface conditions at the Property. More specifically, this Phase II ESA was conducted to identify if petroleum hydrocarbons and/or hazardous substances are present within subsurface soils beneath the former P&DC building footprint, and to complete a risk screening by comparing detected concentrations against established Oregon Department of Environmental Quality (DEQ) screening levels. Results from this ESA will be used to evaluate risk to current and potential future Property occupants to evaluate if further assessment, risk evaluation, and/or mitigation/corrective measures are required, either prior to, or concurrently with Property redevelopment.



# **Phase II Environmental Site Assessment Report – Former USPS Processing & Distribution Center Property – Portland, Oregon, DEQ ECSI #2183**

Property Description and Prior Environmental Assessment/Cleanup  
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## **2.0 PROPERTY DESCRIPTION AND PRIOR ENVIRONMENTAL ASSESSMENT/CLEANUP**

### **2.1 PROPERTY DESCRIPTION**

The Property is an approximately 13.4-acre, rectangular-shaped parcel located within the Pearl District in Portland, Oregon. The Property is comprised of tax lots 100 and 200 on Multnomah County tax map 1N 1E 34BC. The Property is bounded by the Lovejoy Street Ramp to the Broadway Bridge to the north, by the NW Broadway Ramp to the Broadway Bridge to the east, NW Hoyt Street to the south, and NW 9th Avenue to the west.

Historically the Property processed all outgoing mail for the state of Oregon and previously included a 398,000-square-foot processing and distribution center (P&DC) building (demolished in 2023), a 10,025-square-foot Vehicle Maintenance Facility (VMF) with a fuel island and 10,000-gallon diesel UST (demolished in 2020), a 157,400-square-foot multi-story parking structure and retail USPS facility (existing), and surface parking and maneuvering areas for postal vehicles (**Figure 1**). The entire Property was previously covered by either structures or hardscape (pavement and sidewalk), with the exception of several landscaped areas along the southern Property boundary adjacent to NW Hoyt Street and along the western Property boundary adjacent to NW 9th Avenue.

### **2.2 PRIOR ENVIRONMENTAL ASSESSMENT/CLEANUP**

Previous Property environmental cleanup and investigation activities are summarized in the 2010 DEQ Record of Decision (ROD, DEQ 2010) for the Property. Previous demolition and cleanup activities have occurred on the Property as documented in the Phase 1 and Phase 2 Remedial Action Closure Reports (RACRs, Stantec 2022 and Stantec 2023b, respectively). The Phase 1 RACR and Phase 2 RACR were submitted to the DEQ which then issued approval letters on December 8, 2021, and May 16, 2023, respectively. Additionally, during the Fall of 2023, during Property demolition activities, a pocket of residual contamination associated with leaking underground storage tank (LUST) #26-92-0068 was excavated from the Property near the southwest corner of the former P&DC building. On behalf of Prosper Portland, Stantec authored the Addendum to Underground Storage Tank (UST) Decommissioning Report (Stantec 2023c). A no further action (NFA) determination letter for LUST #26-92-0068 was submitted by the DEQ to Prosper Portland on January 30, 2024.

Previous cleanup activities were conducted according to the Expanded Contaminated Media Management Plan (Stantec 2020b) that presents Property-specific information to conduct hot spot cleanup activities, decommission Property monitoring wells and manage known and unknown environmental conditions on the Property. Temporary caps have been installed where cleanup activities have occurred or where buildings have been demolished to prohibit receptors from accessing residual contaminated soil on the Property. Public access is restricted to all portions of the Property.

Based on a review of the Property's history and environmental records, constituents of potential concern (COPCs) within the Study Area include:



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Conceptual Site Model and Data Use Objectives  
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- Gasoline range organics (GRO);
- Diesel Range Organics (DRO) and Oil Range Organics (ORO);
- Volatile organic compounds (VOCs);
- Polycyclic aromatic hydrocarbons (PAHs);
- Polychlorinated biphenyls (PCBs); and,
- Resource Conservation and Recovery Act (RCRA) Metals (Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium and Silver).

### **3.0 CONCEPTUAL SITE MODEL AND DATA USE OBJECTIVES**

The Conceptual Site Model (CSM) for the Property is based on the land use and beneficial water use determinations described below.

#### **3.1 LAND USE DETERMINATION**

The Property is zoned EXd (Central Employment), as is property to the immediate north and west. Surrounding properties to the immediate east and south are zoned CXd (Commercial). Both the EXd and CXd zones allow for residential development. Likely future development will include mixed use redevelopment (commercial development/parking on the bottom floors and residential development on the upper floors) with open park space.

Considering current and future land uses of the Property, there is no suitable habitat for terrestrial ecological receptors. Therefore, ecological screening values have not been utilized in completing a risk screening for the Property.

#### **3.2 BENEFICIAL WATER USE DETERMINATION**

There are no public or private water supply wells on the Property. Potable water is supplied to the Property and immediate area by the City of Portland Water Bureau, and future water supply to the Property is assumed to be the same; therefore, groundwater is not anticipated to be accessed for drinking or other purposes. Groundwater was previously evaluated on the Property with a network of monitoring wells that were abandoned in 2020 during the Phase 1 cleanup activities.

#### **3.3 POTENTIALLY COMPLETE EXPOSURE PATHWAYS**

Based on the current commercial use and planned commercial/residential use of the Property, the following soil exposure pathways are considered potentially complete or reasonably likely to be complete at the Property in the future:

- Direct contact with soil within 3 feet of the ground surface (urban residential, occupational workers and construction/excavation workers);
- Direct contact with soil greater than 3 feet below ground surface (bgs) (construction and excavation workers); and



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### Pre-Sampling Activities

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- Inhalation of outdoor vapors from volatile contaminants in soil (urban residential and occupational receptors).

Analytical data gathered during this Phase II ESA was evaluated against DEQ Risk-Based Concentrations (RBCs) using DEQ's Risk-Based Decision Making for the Remediation of Contaminated Sites guidance (DEQ 2018, updated April 2023). RBCs for potentially complete exposure pathways to assess potential risks to human health are presented on **Table 1**.

### 3.4 DATA USE OBJECTIVES

Data collected for this project will be used to:

- Support Property redevelopment;
- Assess environmental conditions beneath the former P&DC building to evaluate potential risk to current and future human receptors;
- Locate and identify potential sources of contamination; and/or
- Formulate remediation strategies and estimate remediation costs.

## 4.0 PRE-SAMPLING ACTIVITIES

Prior to field activities, Stantec performed the following tasks:

- Updated a previously prepared a site-specific health and safety plan (HASP) in accordance with occupational safety and health administration (OSHA) guidelines and Stantec protocols;
- Requested the Utility Notification Center to mark underground utilities on the Property;
- Contracted with a private utility locate service provider to identify potential underground utilities/structures at the planned boring locations;
- Contracted with Apex Labs of Tigard, Oregon for analytical testing services; and
- Contracted with a licensed driller for the advancement of borings for the purpose of soil sampling.

A health and safety briefing was conducted daily by field personnel in coordination with subcontractors prior to beginning of field activities.

### 4.1 UTILITY CLEARANCE AND UST SEARCH

Prior to any intrusive work at the Property, Stantec contacted the Utility Notification Center and requested a public underground utility locate for the Property. Additionally, Stantec subcontracted with GPRS locating to perform a survey of the Study Area to identify potential underground utilities/structures at the planned boring locations. Borehole clearance was completed on January 24<sup>th</sup>, 2024.

### 4.2 HEALTH AND SAFETY

A previously prepared HASP, as required by Oregon OSHA Safety and Health Act and 40 Code of Federal Regulations 1910.120 was updated to describe field sampling activity safety protocols for Stantec employees engaged in the project.



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Soil Sampling Methods and Observations  
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### 5.0 SOIL SAMPLING METHODS AND OBSERVATIONS

Stantec subcontracted with Steadfast Services Northwest, LLC. (Steadfast) of Vancouver, Washington for investigative drilling at the Property at the locations shown on **Figure 2**. Field sampling activities were conducted on January 24 and 25, 2024. The soil sampling methodology employed is described in the following sections.

#### 5.1 SUBSURFACE CONDITIONS

Subsurface soil encountered in borings consisted of material redistributed within the project area during sub-slab demolition and grading activities. The soil consisted primarily of silt and clay to the maximum explored depth of 10 feet bgs and was overlain by demarcation fabric and 4 to 6 inches of crushed rock (temporary cap). Boring locations were selected to avoid areas with significant rock or crushed concrete at depth and adjusted accordingly in the field if those conditions were encountered. An as-built diagram illustrating backfill material detail and placement was provided by the demolition contractor and is included in **Appendix A**.

#### 5.2 SOIL SAMPLING

Soil samples collected during the Phase II ESA are summarized on **Table 1** and on the boring logs (**Appendix B**). Soil samples were collected from 23 borings (SB-1 through SB-23) that were advanced using a GeoProbe 7720DT direct-push drill rig. All field investigations were overseen by a Stantec Oregon-Registered Geologist. A summary of daily field activities, including photos and sample collection data is included in the daily field reports (DFRs) included in **Appendix C**.

Soil was field screened using a photoionization detector (PID) equipped with a 10.6 eV lamp, calibrated daily to the manufacturer's specifications, and visual/olfactory observations. Spatial data collection for all sample locations was collected using a handheld Arrow 100 global positioning system (GPS) unit. No elevated photoionization detector (PID) measurements above one part per million (ppm) during boring advancement were observed. No evidence of visual and/or olfactory evidence or other notable evidence of impact was observed during the field investigation.

Soil samples were collected from 23 locations (SB-1 through SB-23) as shown on **Figure 2**. The borings were located at the approximate center of 23 square grids that were measured at approximately 10,000 square feet (100 feet by 100 feet) spatially distributed across the footprint of the former P&DC building. (Note: the former P&DC building is irregularly shaped and therefore not all grids fit precisely within the building footprint). Some boring locations were adjusted in the field due to encountering rock/concrete backfill materials greater than 5 feet bgs using the as-built grading and backfill diagrams, as depicted in project boring logs provided in **Appendix B**.

Soil samples were collected from two vertical intervals in each boring. A shallow composite sample was collected from 0-3 feet bgs to evaluate potential direct contact exposure to residential and occupational receptors. A deeper soil sample was collected from 3 feet bgs to 10 feet bgs to evaluate potential exposure risk for construction/excavation workers. If material in the boring was recently placed fill (i.e., crushed rock) this material was excluded from the soil sample. In accordance with QAPP SOP-02,



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samples selected for VOC and GRO analysis were collected first using United States Environmental Protection Agency (USEPA) Method 5035 (field methanol preservation). VOC and GRO soil samples were collected using a pre-cleaned, disposable, small-diameter core sampler (Terra Core) as quickly as possible after the soil was removed from the subsurface. Terra Cores were inserted into undisturbed portions of the soil across the composite interval for representative sampling. Samples for other analytical methods were collected subsequently using a disposable nitrile gloved hand to place the remainder of the collected material into a clean unused plastic bag and homogenized prior to placing into laboratory-supplied containers. Nitrile gloves were changed out between sampling locations. Once collected, the soil sample containers were then immediately placed in a cooler with ice for sample preservation.

Following the completion of sampling activities, the soil samples, and the duplicate quality assurance/quality control (QA/QC) samples, were delivered to Apex Labs under standard chain of custody procedures in accordance with the QAPP, and analyzed for the following:

- GRO by USEPA Method 5035 (field methanol preservation) and Method NWTPH-Gx;
- DRO and ORO by Method NWTPH-Dx;
- VOCs by USEPA Methods 5035 and 8260C;
- PAHs by USEPA Method 8270 SIM;
- PCBs by USEPA Method 8082; and
- RCRA Eight Metals (Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium and Silver) by USEPA Method 6020/7471.



## 6.0 LABORATORY TESTING RESULTS

### 6.1 SOIL TESTING RESULTS

A total of 48 soil samples (including 46 primary samples, and two duplicate samples) were collected from 23 soil borings (SB-1 through SB-23) and submitted for laboratory testing. Detected soil concentrations were compared to DEQ-published background metals concentrations for the Portland Basin in soil (DEQ 2019) and the following potentially applicable human health RBCs for the Property:

- Urban residential direct contact RBC;
- Occupational direct contact RBC;
- Construction worker direct contact RBC;
- Excavation worker direct contact RBC;
- Urban residential volatilization to outdoor air RBC;
- Occupational volatilization to outdoor air RBC; and
- Urban residential hotspot concentrations.

Soil analytical results are described by analyte group in the subsections that follow. A comparison of soil analytical results to potentially applicable screening levels are summarized in **Table 1**. Analytical lab reports are provided in **Appendix D**.

#### 6.1.1 Total Petroleum Hydrocarbons

All 48 soil samples (including two duplicate samples) were analyzed for the presence of petroleum hydrocarbons as GRO, DRO and ORO. Neither GRO or DRO concentrations were detected above potentially applicable RBCs in any samples. No RBCs have been established for ORO. The highest concentration of ORO was detected in boring SB-8 from 0-3 feet bgs (939 milligrams per kilogram [mg/kg]). This concentration is well below the urban residential RBC for DRO, sometimes used as a surrogate screening level for ORO.

#### 6.1.2 Polychlorinated Biphenyls

All 48 soil samples (including two duplicate samples) were analyzed for PCBs as Aroclors. PCBs were detected in 6 of 48 samples at a maximum concentration of 0.29 mg/kg which is below the urban residential RBC of 0.33 mg/kg. No total PCB concentrations were detected above potentially applicable RBCs in any analyzed samples.

#### 6.1.3 Volatile Organic Compounds

All 48 soil samples (including two duplicate samples) were analyzed for VOCs. No VOCs were detected above potentially applicable RBCs in any samples. Naphthalene was the only VOC detected in soil samples and only in one sample (DUP1-2, duplicate sample from SB-8-0-3) and at a concentration (0.427 mg/kg) well below urban residential RBCs.



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### 6.1.4 Polycyclic Aromatic Hydrocarbons

A total of 48 soil samples (including field duplicate samples) were analyzed for the presence of PAHs. Each individual detected PAH concentration was compared to published DEQ RBC values, as available. In addition, a toxic equivalency quotient (TEQ) was calculated for individual soil samples for carcinogenic PAHs using published DEQ toxic equivalency factors (TEFs). Calculating a TEQ allows for comparison of a normalized concentration to the DEQ RBC for benzo(a)pyrene expressed as benzo(a)pyrene equivalent concentrations. Nine calculated TEQs exceeded DEQ RBCs including SB-4 (3-10'), SB-8 (3-10'), SB-9 (3-10'), SB-10 (0-3'), SB-10 (3-10'), SB-11(3-10'), SB-18 (3-10'), SB-21 (3-10'), and DUP1-2. The maximum calculated TEQ was from sample SB-10 (0-3') at a concentration of 1.4 mg/kg which exceeds the urban residential RBC (0.25 mg/kg) but not the occupational RBC (2.5 mg/kg). Benzo(a)pyrene was detected at concentrations exceeding RBCs for urban residential receptors (0.25 mg/kg) in two samples, SB-4 (3-10') at 0.413 mg/kg, and SB-11 (3-10') at 0.517 mg/kg.

Only in shallow sample exceedances collected from borings SB-5 and SB-10 is the urban residential exposure pathway considered complete, as presented in the CSM. Urban residential receptors are unlikely to be exposed to deeper samples collected from 3-10 feet bgs.

### 6.1.5 Metals

The 48 composite soil samples (including duplicate samples) were analyzed for the presence of RCRA 8 metals and had detections above reporting limits for one or more of the following individual metals:

- Arsenic;
- Barium;
- Cadmium;
- Chromium;
- Lead,
- Mercury;
- Selenium; and
- Silver.

DEQ clean fill screening values (background metals concentrations for the Portland Basin, [DEQ 2019]) for lead and/or mercury were exceeded in soil samples collected from a depth of between 0 and 3 feet in: SB-8, SB-10, SB-11, SB-16, SB-17, SB-18, SB-20, SB-21, SB-22, SB-23. DEQ clean fill screening values for lead and/or mercury were also exceeded in soil samples collected from a depth of between 3 and 10 feet in: SB-2, SB-4, SB-5, SB-6, SB-7, SB-8, SB-9, SB-10, SB-11, SB-13, SB-17, SB-18, SB-19, SB-20, SB-21, SB-22, and SB-23. Two soil samples SB-8 (0-3') and Dup1-2 (duplicate sample collected from boring SB-8 from 0-3 feet bgs) exceeded DEQ clean fill screening values for cadmium.

Applicable human health RBCs for arsenic consist of: 1) urban residential direct contact RBC of 1.0 mg/kg, and 2) occupational direct contact RBC of 1.9 mg/kg. The background metals concentration for arsenic within the Portland Basin is 8.8 mg/kg, therefore a detection exceeding the background concentration will trigger an exceedance of both the urban residential and occupational direct contact RBCs. The background concentration and the urban residential and occupational RBCs for arsenic was exceeded at depths between 0 and 3 feet in; SB-12 and SB-19. The background concentration and the





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Laboratory Testing Results  
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urban residential and occupational RBCs for arsenic was exceeded at depths between 3 and 10 feet in; SB-9, SB-13 and SB-15 and Dup1-1 (collected from primary sample SB-14-3-10').

No other metals concentrations exceeded applicable screening levels for human receptors.

## 6.2 QUALITY ASSURANCE/QUALITY CONTROL

QA/QC procedures outlined in the SSSAP were followed for this project. The following QA/QC samples were collected during this Phase II ESA:

- Two field duplicate composite soil sample; and
- One equipment blank.

### 6.2.1 Field Duplicate Soil Samples

Two field duplicate soil samples were collected during this Phase II ESA, Dup1-1 and Dup1-2. Each was analyzed for the same analytes as the primary samples described in **Section 5.2**.

### 6.2.2 Equipment Blank

One equipment blank (EB-01) was collected during the implementation of this Phase II ESA. The equipment blank was collected by pouring deionized water over a decontaminated down hole drill rod and collecting the rinsate water directly into laboratory-supplied sample containers. The equipment blank was submitted to Apex Labs for the same analytical test methods as the soil samples identified in **Section 5.2**.

No analytes were detected in the equipment blank sample, indicating that decontamination procedures of sampling equipment used during this Phase II ESA were adequate.



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Investigation Derived Waste  
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## **7.0 INVESTIGATION DERIVED WASTE**

Investigation derived waste (IDW) generated during Phase II ESA activities included decontamination water and soil cuttings. One 55-gallon drum containing decontamination water and soil was generated during investigation activities. The drum was labelled and staged on the Property in a designated area pending profiling. Once the waste was determined to be non-hazardous waste, it was removed from the Property by WasteXpress and disposed of at the Waste Management Hillsboro Landfill in Hillsboro, Oregon under a non-hazardous waste manifest.



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Conclusions and Recommendations  
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### 8.0 CONCLUSIONS AND RECOMMENDATIONS

Stantec completed a Phase II ESA at the former USPS P&DC Property, which included soil sampling from 23 borings. Laboratory analyses were performed on collected samples and results were compiled, validated, and compared to applicable screening values. The work was performed in general accordance with the SSSAP (Stantec 2023a).

Findings from this Phase II ESA are summarized below:

#### Clean Fill Criteria

Concentrations of select Property COPCs detected in soil samples exceed DEQ background and/or DEQ clean fill screening criteria for the following locations and depths:

- Lead and/or mercury in soils between 0 and 3 feet in SB-8, SB-10, SB-11, SB-16, SB-17, SB-18, SB-20, SB-21, SB-22, and SB-23.
- Lead and/or mercury in soils between 3 and 10 feet in; SB-2, SB-4, SB-5, SB-6, SB-7, SB-8, SB-9, SB-10, SB-11, SB-13, SB-17, SB-18, SB-19, SB-20, SB-21, SB-22, and SB-23.
- One soil sample SB-8 (0-3') exceeded DEQ clean fill screening values for cadmium.
- Arsenic in soils between 0 and 3 feet in SB-12 and SB-19.
- Arsenic in soils between 3 and 10 feet in SB-9, SB-13 and SB-15.

#### Human Health Risk Screening

Exceedance of human health RBCs for PAHs were identified in soil samples collected from the following soil samples:

- Calculated TEQs exceeded DEQ RBC screening values in SB-4 from 3-10 feet bgs, SB-8 from 3-10 feet bgs, SB-9 from 3-10 feet bgs, SB-10 from 0-3 feet, bgs, SB-10 from 3-10 feet bgs, SB-11 from 3-10 feet bgs, SB-18 from 3-10 feet bgs, and SB-21 from 3-10 feet bgs, and DUP1-2. Only those shallow samples collected from SB-5 and SB-10 are considered to be a potentially complete exposure pathway for urban and occupational receptors; and
- Benzo(a)pyrene was detected at concentrations exceeding RBCs for urban residential receptors in samples SB-4 collected from 3-10 feet bgs and SB-11 from 3-10 feet bgs.

Based on the findings from this Phase II ESA as well as future redevelopment plans for the Property, no additional assessment is recommended to evaluate the nature and extent of contaminated soils within the footprint of the former P&DC building. Concentrations of COPCs that exceed applicable screening levels for the Property, according to the CSM, are anticipated to be mitigated for current receptors by restricting site access and maintaining the temporary cap.

Furthermore, the 2010 Property ROD (DEQ 2010) stipulates that:

*Concurrent with redevelopment, capping of areas where soil exceeds acceptable risk levels with a demarcation layer and a minimum of two feet of clean fill (landscape areas) or hardscape (buildings and paved areas). Cap specifications for paved/building areas to be determined in a remedial design document and subject to DEQ approval.*



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**Conclusions and Recommendations**

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Capping (e.g., two feet of clean fill, hardscape, or buildings) would be an appropriate method to mitigate risk to human health associated with direct contact with soil containing contaminant concentrations that exceed applicable screening values. If construction plans for the Property include excavation of soils containing residual contaminant concentrations exceeding screening levels, consistent with the Expanded Contaminated Media Management Plan (Stantec, 2020b) these soils could be mitigated through 1) disposal at an appropriate off-Property disposal facility (e.g., solid waste landfill), or re-used on the Property provided reuse areas are capped.



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Limitations  
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### 9.0 LIMITATIONS

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided. No other representations, warranties or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential liabilities associated with the identified property.

This report provides an evaluation of selected environmental conditions associated with the identified portion of the property that was assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information. All information received from the client or third parties in the preparation of this report has been assumed by Stantec to be correct. Stantec assumes no responsibility for any deficiency or inaccuracy in information received from others.

The conclusions are based on the site conditions encountered by Stantec at the time the work was performed at the specific testing and/or sampling locations, and conditions may vary among sampling locations. Factors such as areas of potential concern identified in previous studies, site conditions (e.g., utilities) and cost may have constrained the sampling locations used in this assessment. In addition, analysis has been carried out for only a limited number of chemical parameters, and it should not be inferred that other chemical species are not present. Due to the nature of the investigation and the limited data available, Stantec does not warrant against undiscovered environmental liabilities nor that the sampling results are indicative of the condition of the entire site. As the purpose of this report is to identify site conditions which may pose an environmental risk; the identification of non-environmental risks to structures or people on the site is beyond the scope of this assessment.

The opinions in this report can only be relied upon as they relate to the condition of the portion of the identified property that was assessed at the time the work was conducted. Activities at the property subsequent to Stantec's assessment may have significantly altered the property's condition. Stantec cannot comment on other areas of the property that were not assessed.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report and are based solely on the scope of work described in the report, the limited data available and the results of the work. They are not a certification of the property's environmental condition. This report should not be construed as legal advice.



## **Phase II Environmental Site Assessment Report – Former USPS Processing & Distribution Center Property – Portland, Oregon, DEQ ECSI #2183**

References  
May 1, 2024

### **10.0 REFERENCES**

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Stantec 2023a. Phase 1 Remedial Action Closure Report – Electric Utility Vault Hot Spot Cleanup. Former USPS Processing & Distribution Center Property, Portland, Oregon, DEQ ECSI #2183. March 22, 2023.

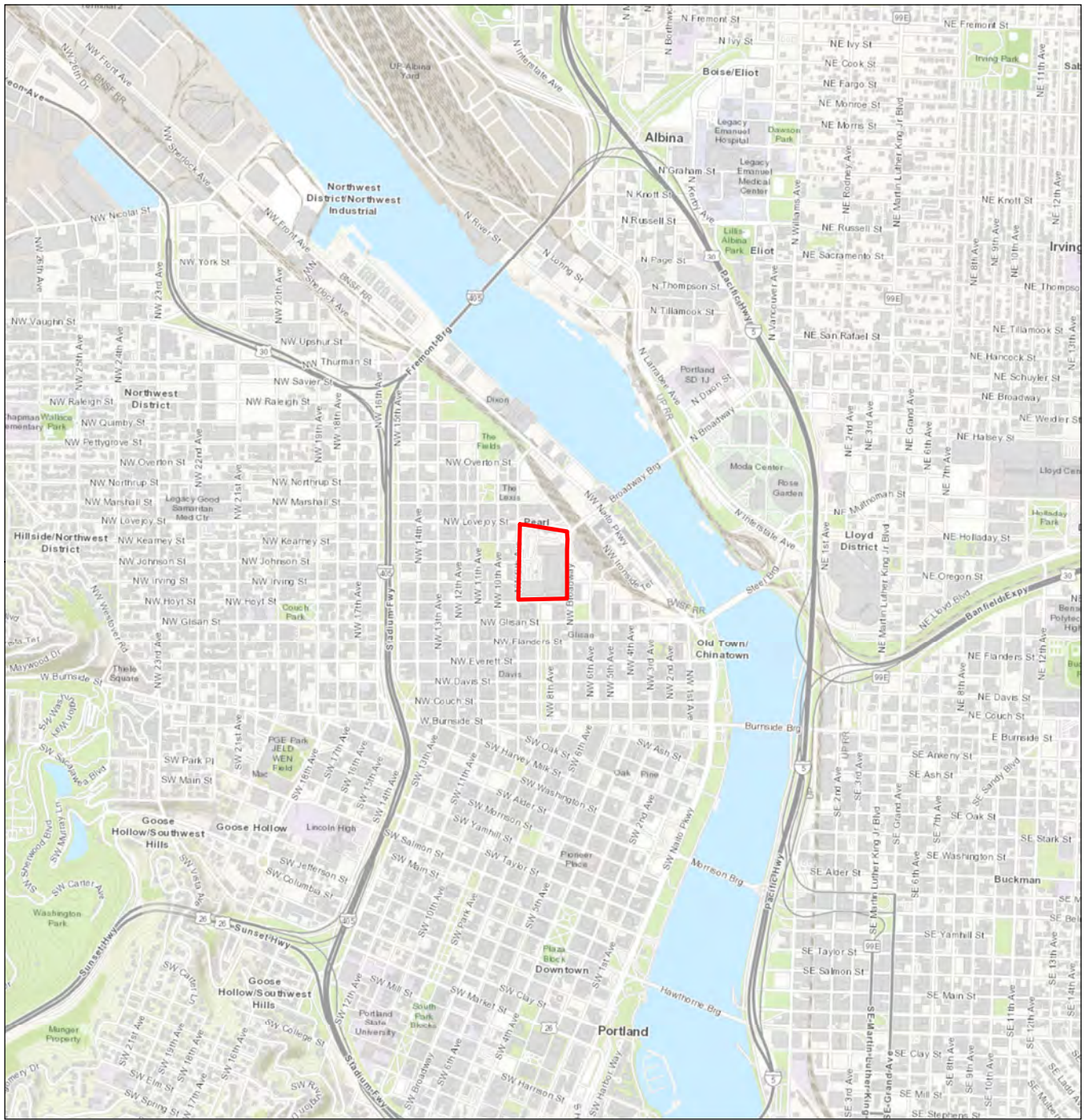
Stantec 2023b. Site Specific Sample and Analysis Plan. Former USPS Processing & Distribution Center Property, Portland, Oregon, DEQ ECSI #2183. May 4, 2023.

Stantec 2023c. Addendum to Underground Storage Tank Decommissioning Report. Former USPS Processing & Distribution Center Property, Portland, Oregon, DEQ ECSI #2183 and LUST File 26-93-6059. October 13, 2023.



# FIGURES





 Property Boundary

0 1,000 2,000 Feet  
(At original document size of 8.5x11)  
1:24,000



Project Location  
City of Portland  
Multnomah County, OR

Project Number  
185750980

Client/Project  
Prosper Portland  
Phase II ESA  
Former USPS P&DC Facility

Figure No.

1

Title

Property Location Map

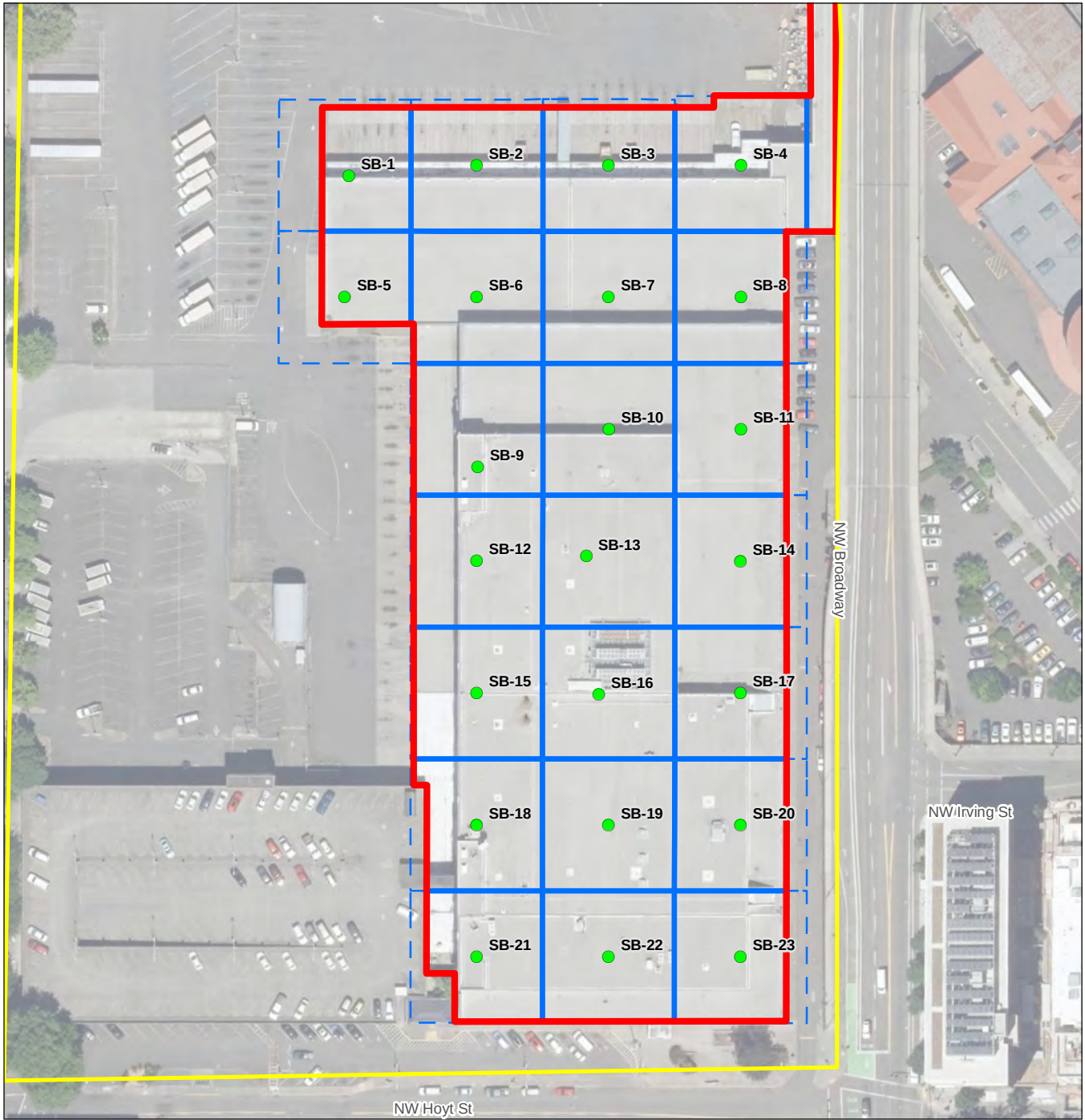
**Notes**

1. Coordinate System: NAD 1983 StatePlane Oregon North FIPS 3601 Feet Intl
2. Data Sources:
3. Background: Sources: Esri, HERE, Garmin, Intermap, Increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri

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**Notes**  
1. Coordinate System: NAD 1983 StatePlane Oregon  
North FIPS 3601 Feet Intl  
2. Data Sources:  
3. Background: Sources: Esri, HERE, Garmin, Intermap,  
Increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN,  
GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri

- Boring Location
- Property Boundary
- Approximate Former USPS P&DC Facility Footprint
- 10,000 Square Foot Grid
- Layout (dashed lines are grid lines outside of facility footprint)

0 70 140 Feet  
(At original document size of 8.5x11)  
1:1,400



Project Location  
City of Portland  
Multnomah County, OR  
Client/Project  
Prosper Portland  
Phase II ESA  
Former USPS P&DC Facility

Project Number  
185750980

Figure No.  
2  
Title

## Property Layout and Soil Sampling Locations

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# TABLES

Table 1  
Soil Analytical Results  
Former USPS Processing Distribution Center Property  
715 NW Hoyt Street  
Portland, Oregon

| Analytical Group | Analyte                          | Background Metals | Urban Residential RBC | Occupational RBC | Construction Worker RBC | Excavation Worker RBC | Urban Residential Volatilization to Outdoor Air RBC | Occupational Volatilization to Outdoor Air RBC | Urban Residential Hot Spot | Units | SB-1-0-3 | SB-1-3-10 | SB-2-0-3 | SB-2-3-10 | SB-3-0-3 | SB-3-3-10 | SB-4-0-3 | SB-4-3-10 | SB-5-0-3 | SB-5-3-10 |
|------------------|----------------------------------|-------------------|-----------------------|------------------|-------------------------|-----------------------|-----------------------------------------------------|------------------------------------------------|----------------------------|-------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|
| PCBs             | Aroclor 1016                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 10.4 U   | 0.012 U   | 0.0109 U | 0.0117 U  | 0.0114 U | 0.0127 U  | 0.0108 U | 0.012 U   | 0.0113 U | 0.0105 U  |
|                  | Aroclor 1221                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 10.4 U   | 0.012 U   | 0.0109 U | 0.0117 U  | 0.0114 U | 0.0127 U  | 0.0108 U | 0.012 U   | 0.0113 U | 0.0105 U  |
|                  | Aroclor 1232                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 10.4 U   | 0.012 U   | 0.0109 U | 0.0117 U  | 0.0114 U | 0.0127 U  | 0.0108 U | 0.012 U   | 0.0113 U | 0.0105 U  |
|                  | Aroclor 1242                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0104 U | 0.012 U   | 0.0109 U | 0.0117 U  | 0.0114 U | 0.0127 U  | 0.0108 U | 0.012 U   | 0.0113 U | 0.0105 U  |
|                  | Aroclor 1248                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0104 U | 0.012 U   | 0.0109 U | 0.0117 U  | 0.0114 U | 0.0127 U  | 0.0108 U | 0.012 U   | 0.0113 U | 0.0105 U  |
|                  | Aroclor 1254                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0104 U | 0.012 U   | 0.0109 U | 0.0117 U  | 0.0114 U | 0.0127 U  | 0.0108 U | 0.012 U   | 0.0113 U | 0.0105 U  |
|                  | Aroclor 1260                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0104 U | 0.012 U   | 0.0109 U | 0.0117 U  | 0.0114 U | 0.0127 U  | 0.0108 U | 0.012 U   | 0.0113 U | 0.0105 U  |
| Total PCBs       | --                               | 0.33              | 0.59                  | 4.9              | 140                     | --                    | --                                                  | 3.3                                            | mg/kg                      | ND    | ND       | ND        | ND       | ND        | ND       | ND        | ND       | ND        | ND       | ND        |
| TPH              | NWTPH-Gx (Gasoline)              | --                | 2,500                 | 20,000           | 9,700                   | --                    | 5,900                                               | 69,000                                         | --                         | mg/kg | 5.41 U   | 7.51 U    | 6.02 U   | 6.76 U    | 5.90 U   | 7.42 U    | 5.75 U   | 7.30 U    | 5.31 U   | 5.44 U    |
|                  | NWTPH-Dx (Diesel)                | --                | 2,200                 | 14,000           | 4,600                   | --                    | --                                                  | --                                             | --                         | mg/kg | 101 U    | 25.5 U    | 22.7 U   | 23.1 U    | 22.4 U   | 23.9 U    | 21.9 U   | 22.9 U    | 21.4 U   | 21.7 U    |
|                  | NWTPH-Dx (Motor Oil)             | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 627      | 51.1 U    | 45.3 U   | 46.2 U    | 44.8 U   | 47.8 U    | 147      | 45.7 U    | 276      | 52.5      |
| PAHs             | 1-Methylnaphthalene              | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0102 U | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.0121 U  | 0.0108 U | 0.0117 U  | 0.0111 U | 0.0109 U  |
|                  | 2-Methylnaphthalene              | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0102 U | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.0121 U  | 0.0108 U | 0.0127    | 0.0111 U | 0.0109 U  |
|                  | Acenaphthene                     | --                | 9,400                 | 70,000           | 21,000                  | 590,000               | --                                                  | --                                             | 94,000                     | mg/kg | 0.0102 U | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.0121 U  | 0.0108 U | 0.0117 U  | 0.0111 U | 0.0109 U  |
|                  | Acenaphthylene                   | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0102 U | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.0121 U  | 0.0138   | 0.0406    | 0.0196   | 0.013     |
|                  | Anthracene                       | --                | 47,000                | 350,000          | 110,000                 | --                    | --                                                  | --                                             | 470,000                    | mg/kg | 0.0102 U | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.0377    | 0.0178   | 0.065     | 0.0236   | 0.0147    |
|                  | Benz[a]anthracene                | --                | 2.5                   | 21               | 170                     | 4,800                 | --                                                  | --                                             | 250                        | mg/kg | 0.0256   | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.0583    | 0.05     | 0.311     | 0.0669   | 0.0484    |
|                  | Benzo[a]pyrene                   | --                | 0.25                  | 2.1              | 17                      | 490                   | --                                                  | --                                             | 25                         | mg/kg | 0.0352   | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.0514    | 0.0672   | 0.413     | 0.0902   | 0.0654    |
|                  | Benzo[a]pyrene (BaP equivalents) | --                | 0.25                  | 2.1              | 17                      | 490                   | --                                                  | --                                             | 25                         | mg/kg | 0.0442   | ND        | ND       | ND        | ND       | 0.0656    | 0.09     | 0.56      | 0.12     | 0.08      |
|                  | Benzo[b]fluoranthene             | --                | 2.5                   | 21               | 170                     | 4,900                 | --                                                  | --                                             | 250                        | mg/kg | 0.0364   | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.0522    | 0.0689   | 0.428     | 0.0872   | 0.0694    |
|                  | Benzo[k]fluoranthene             | --                | 25                    | 210              | 1,700                   | 49,000                | --                                                  | --                                             | 2,500                      | mg/kg | 0.0114   | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.0198    | 0.0258   | 0.164     | 0.033    | 0.0241    |
|                  | Benzo(g,h,i)perylene             | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0328   | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.0238    | 0.0566   | 0.233     | 0.0769   | 0.0601    |
|                  | Chrysene                         | --                | 250                   | 2,100            | 17,000                  | 490,000               | --                                                  | --                                             | 25,000                     | mg/kg | 0.047    | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.0561    | 0.0608   | 0.343     | 0.0927   | 0.0715    |
|                  | Dibenz[a,h]anthracene            | --                | 0.25                  | 2.1              | 17                      | 490                   | --                                                  | --                                             | 25                         | mg/kg | 0.0102 U | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.0121 U  | 0.0108 U | 0.0466    | 0.0113   | 0.0109 U  |
|                  | Dibenzofuran                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0102 U | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.0121 U  | 0.0108 U | 0.0194    | 0.0111 U | 0.0109 U  |
|                  | Fluoranthene                     | --                | 4,800                 | 30,000           | 10,000                  | 280,000               | --                                                  | --                                             | 48,000                     | mg/kg | 0.0806   | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.14      | 0.112    | 0.514     | 0.145    | 0.114     |
|                  | Fluorene                         | --                | 6,300                 | 47,000           | 14,000                  | 390,000               | --                                                  | --                                             | 63,000                     | mg/kg | 0.0102 U | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.0121 U  | 0.0108 U | 0.0245    | 0.0111 U | 0.0109 U  |
|                  | Indeno[1,2,3-cd]pyrene           | --                | 2.5                   | 21               | 170                     | 4,900                 | --                                                  | --                                             | 250                        | mg/kg | 0.0267   | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.0264    | 0.0521   | 0.248     | 0.0667   | 0.0514    |
|                  | Naphthalene                      | --                | 15                    | 23               | 580                     | 16,000                | 15                                                  | 83                                             | 1,200                      | mg/kg | 0.0102 U | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.0177    | 0.0217   | 0.0462    | 0.0214   | 0.0125    |
|                  | Phenanthrene                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0559   | 0.0126 U  | 0.011 U  | 0.0112 U  | 0.0111 U | 0.0952    | 0.0612   | 0.29      | 0.0938   | 0.0623    |
|                  | Pyrene                           | --                | 3,600                 | 23,000           | 7,500                   | 210,000               | --                                                  | --                                             | 36,000                     | mg/kg | 0.107    | 0.0126    | 0.011 U  | 0.0112 U  | 0.0111 U | 0.137     | 0.124    | 0.52      | 0.174    | 0.138     |
| Metals           | Arsenic                          | 8.8               | 1.0                   | 1.9              | 15                      | 420                   | --                                                  | --                                             | 100                        | mg/kg | 4.97     | 6.90      | 6.86     | 6.60      | 5.63     | 5.73      | 7.70     | 4.57      | 4.56     | 6.25      |
|                  | Barium                           | 790               | 31,000                | 220,000          | 69,000                  | --                    | --                                                  | --                                             | 310,000                    | mg/kg | 147      | 141       | 173      | 163       | 212      | 192       | 192      | 130       | 137      | 190       |
|                  | Cadmium                          | 0.63              | 160                   | 1,100            | 350                     | 9,700                 | --                                                  | --                                             | 1,600                      | mg/kg | 0.243 U  | 0.302 U   | 0.265 U  | 0.273 U   | 0.265 U  | 0.303 U   | 0.391    | 0.285 U   | 0.273 U  | 0.251 U   |
|                  | Chromium                         | 76                | --                    | --               | 530,000                 | --                    | --                                                  | --                                             | --                         | mg/kg | 16.4     | 20.9      | 20.8     | 17.2      | 13.7     | 19.3      | 18.0     | 17.7      | 14.7     | 17.7      |
|                  | Lead                             | 28                | 400                   | 800              | 800                     | 800                   | --                                                  | --                                             | 4,000                      | mg/kg | 20.7     | 12.4      | 14.7     | 73.2      | 0.0500 U | 18.0      | 0.0500 U | 73.1      | 0.0500 U | 78.4      |
|                  | Mercury                          | 0.23              | 47                    | 350              | 110                     | 2,900                 | --                                                  | --                                             | 470                        | mg/kg | 0.0971 U | 0.121 U   | 0.106 U  | 0.262     | 0.526    | 0.121 U   | 0.224    | 0.241     | 0.187    | 0.178     |
|                  | Selenium                         | 0.71              | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 1.21 U   | 1.51 U    | 1.32 U   | 1.37 U    | 1.32 U   | 1.52 U    | 1.31 U   | 1.42 U    | 1.36 U   | 1.25 U    |
|                  | Silver                           | 2.6               | 780                   | 5,800            | 1,800                   | 49,000                | --                                                  | --                                             | 7,800                      | mg/kg | 0.243 U  | 0.302 U   | 0.265 U  | 0.273 U   | 0.265 U  | 0.303 U   | 0.261 U  | 0.285 U   | 0.273 U  | 0.251 U   |
| VOCs             | Acetone                          | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 1.08 U   | 1.5 U     | 1.2 U    | 1.35 U    | 1.18 U   | 1.48 U    | 1.15 U   | 1.46 U    | 1.06 U   | 1.09 U    |
|                  | Acrylonitrile                    | --                | 2.5                   | 4.0              | 40                      |                       |                                                     |                                                |                            |       |          |           |          |           |          |           |          |           |          |           |

Table 1  
Soil Analytical Results  
Former USPS Processing Distribution Center Property  
715 NW Hoyt Street  
Portland, Oregon

| Analytical Group | Analyte                        | Background Metals | Urban Residential RBC | Occupational RBC | Construction Worker RBC | Excavation Worker RBC | Urban Residential Volatilization to Outdoor Air RBC | Occupational Volatilization to Outdoor Air RBC | Urban Residential Hot Spot | Units | SB-1-0-3 | SB-1-3-10 | SB-2-0-3 | SB-2-3-10 | SB-3-0-3 | SB-3-3-10 | SB-4-0-3 | SB-4-3-10 | SB-5-0-3 | SB-5-3-10 |
|------------------|--------------------------------|-------------------|-----------------------|------------------|-------------------------|-----------------------|-----------------------------------------------------|------------------------------------------------|----------------------------|-------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|
|                  | 1,2-Dichlorobenzene            | --                | 4,400                 | 36,000           | 20,000                  | 560,000               | --                                                  | --                                             | 44,000                     | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |
|                  | 1,3-Dichlorobenzene            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |
|                  | 1,4-Dichlorobenzene            | --                | 62                    | 64               | 1,300                   | 36,000                | 19                                                  | 36                                             | 6,200                      | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |
|                  | Dichlorodifluoromethane        | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.108 U  | 0.15 U    | 0.12 U   | 0.135 U   | 0.118 U  | 0.148 U   | 0.115 U  | 0.146 U   | 0.106 U  | 0.109 U   |
|                  | 1,1-Dichloroethane             | --                | 190                   | 260              | 3,200                   | 89,000                | 130                                                 | 240                                            | 19,000                     | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |
|                  | 1,2-Dichloroethane (EDC)       | --                | 12                    | 16               | 200                     | 5,600                 | 8.1                                                 | 15                                             | 1,200                      | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |
|                  | 1,1-Dichloroethene             | --                | 3,500                 | 29,000           | 13,000                  | 370,000               | --                                                  | --                                             | 35,000                     | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |
|                  | cis-1,2-Dichloroethene         | --                | 310                   | 2,300            | 710                     | 20,000                | --                                                  | --                                             | 3,100                      | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |
|                  | 1,2-Dichloropropane            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |
|                  | 1,3-Dichloropropane            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0541 U | 0.0751 U  | 0.0602 U | 0.0676 U  | 0.059 U  | 0.0742 U  | 0.0575 U | 0.073 U   | 0.0531 U | 0.0544 U  |
|                  | 2,2-Dichloropropane            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0541 U | 0.0751 U  | 0.0602 U | 0.0676 U  | 0.059 U  | 0.0742 U  | 0.0575 U | 0.073 U   | 0.0531 U | 0.0544 U  |
|                  | 1,1-Dichloropropene            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0541 U | 0.0751 U  | 0.0602 U | 0.0676 U  | 0.059 U  | 0.0742 U  | 0.0575 U | 0.073 U   | 0.0531 U | 0.0544 U  |
|                  | cis-1,3-Dichloropropene        | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0541 U | 0.0751 U  | 0.0602 U | 0.0676 U  | 0.059 U  | 0.0742 U  | 0.0575 U | 0.073 U   | 0.0531 U | 0.0544 U  |
|                  | trans-1,3-Dichloropropene      | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0541 U | 0.0751 U  | 0.0602 U | 0.0676 U  | 0.059 U  | 0.0742 U  | 0.0575 U | 0.073 U   | 0.0531 U | 0.0544 U  |
|                  | Ethylbenzene                   | --                | 110                   | 150              | 1,700                   | 49,000                | 85                                                  | 160                                            | 11,000                     | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |
|                  | Hexachlorobutadiene            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.108 U  | 0.15 U    | 0.12 U   | 0.135 U   | 0.118 U  | 0.148 U   | 0.115 U  | 0.146 U   | 0.106 U  | 0.109 U   |
|                  | 2-Hexanone                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.541 U  | 0.751 U   | 0.602 U  | 0.676 U   | 0.59 U   | 0.742 U   | 0.575 U  | 0.73 U    | 0.531 U  | 0.544 U   |
|                  | Isopropylbenzene               | --                | 7,000                 | 57,000           | 27,000                  | 750,000               | --                                                  | --                                             | 70,000                     | mg/kg | 0.0541 U | 0.0751 U  | 0.0602 U | 0.0676 U  | 0.059 U  | 0.0742 U  | 0.0575 U | 0.073 U   | 0.0531 U | 0.0544 U  |
|                  | 4-Isopropyltoluene             | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0541 U | 0.0751 U  | 0.0602 U | 0.0676 U  | 0.059 U  | 0.0742 U  | 0.0575 U | 0.073 U   | 0.0531 U | 0.0544 U  |
|                  | Methylene chloride             | --                | 170                   | 1,600            | 2,100                   | 58,000                | --                                                  | --                                             | 8,900                      | mg/kg | 0.541 U  | 0.751 U   | 0.602 U  | 0.676 U   | 0.59 U   | 0.742 U   | 0.575 U  | 0.73 U    | 0.531 U  | 0.544 U   |
|                  | 4-Methyl-2-pentanone (MiBK)    | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.541 U  | 0.751 U   | 0.602 U  | 0.676 U   | 0.59 U   | 0.742 U   | 0.575 U  | 0.73 U    | 0.531 U  | 0.544 U   |
|                  | Methyl tert-butyl ether (MTBE) | --                | 730                   | 1,100            | 12,000                  | 320,000               | 810                                                 | 1,500                                          | 73,000                     | mg/kg | 0.0541 U | 0.0751 U  | 0.0602 U | 0.0676 U  | 0.059 U  | 0.0742 U  | 0.0575 U | 0.073 U   | 0.0531 U | 0.0544 U  |
|                  | Naphthalene                    | --                | 25                    | 23               | 580                     | 16,000                | 15                                                  | 83                                             | 1,200                      | mg/kg | 0.108 U  | 0.15 U    | 0.12 U   | 0.135 U   | 0.118 U  | 0.148 U   | 0.115 U  | 0.146 U   | 0.106 U  | 0.109 U   |
|                  | n-Propylbenzene                | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |
|                  | Styrene                        | --                | 16,000                | 130,000          | 56,000                  | --                    | --                                                  | --                                             | 160,000                    | mg/kg | 0.0541 U | 0.0751 U  | 0.0602 U | 0.0676 U  | 0.059 U  | 0.0742 U  | 0.0575 U | 0.073 U   | 0.0531 U | 0.0544 U  |
|                  | 1,1,1,2-Tetrachloroethane      | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |
|                  | 1,1,2,2-Tetrachloroethane      | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0541 U | 0.0751 U  | 0.0602 U | 0.0676 U  | 0.059 U  | 0.0742 U  | 0.0575 U | 0.073 U   | 0.0531 U | 0.0544 U  |
|                  | Tetrachloroethene (PCE)        | --                | 540                   | 1,000            | 1,800                   | 50,000                | --                                                  | --                                             | 5,400                      | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |
|                  | Toluene                        | --                | 12,000                | 88,000           | 28,000                  | 770,000               | --                                                  | --                                             | 120,000                    | mg/kg | 0.0541 U | 0.0751 U  | 0.0602 U | 0.0676 U  | 0.059 U  | 0.0742 U  | 0.0575 U | 0.073 U   | 0.0531 U | 0.0544 U  |
|                  | 1,2,3-Trichlorobenzene         | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.271 U  | 0.375 U   | 0.301 U  | 0.338 U   | 0.295 U  | 0.371 U   | 0.288 U  | 0.365 U   | 0.266 U  | 0.272 U   |
|                  | 1,2,4-Trichlorobenzene         | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.271 U  | 0.375 U   | 0.301 U  | 0.338 U   | 0.295 U  | 0.371 U   | 0.288 U  | 0.365 U   | 0.266 U  | 0.272 U   |
|                  | 1,1,1-Trichloroethane          | --                | 110,000               | 870,000          | 470,000                 | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |
|                  | 1,1,2-Trichloroethane          | --                | 6.3                   | 26               | 54                      | 1,500                 | 6.7                                                 | 24                                             | 63                         | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |
|                  | 1,2,3-Trichloropropane         | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0541 U | 0.0751 U  | 0.0602 U | 0.0676 U  | 0.059 U  | 0.0742 U  | 0.0575 U | 0.073 U   | 0.0531 U | 0.0544 U  |
|                  | 1,2,4-Trimethylbenzene         | --                | 860                   | 6,900            | 2,900                   | 81,000                | --                                                  | --                                             | 8,600                      | mg/kg | 0.0541 U | 0.0751 U  | 0.0602 U | 0.0676 U  | 0.059 U  | 0.0742 U  | 0.0575 U | 0.073 U   | 0.0531 U | 0.0544 U  |
|                  | 1,3,5-Trimethylbenzene         | --                | 860                   | 6,900            | 2,900                   | 81,000                | --                                                  | --                                             | 8,600                      | mg/kg | 0.0541 U | 0.0751 U  | 0.0602 U | 0.0676 U  | 0.059 U  | 0.0742 U  | 0.0575 U | 0.073 U   | 0.0531 U | 0.0544 U  |
|                  | m,p-Xylene                     | --                | 2,900                 | 25,000           | 20,000                  | 560,000               | --                                                  | --                                             | 29,000                     | mg/kg | 0.0541 U | 0.0751 U  | 0.0602 U | 0.0676 U  | 0.059 U  | 0.0742 U  | 0.0575 U | 0.073 U   | 0.0531 U | 0.0544 U  |
|                  | o-Xylene                       | --                | 2,900                 | 25,000           | 20,000                  | 560,000               | --                                                  | --                                             | 29,000                     | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |
|                  | trans-1,2-Dichloroethene       | --                | 3,100                 | 23,000           | 7,100                   | 200,000               | --                                                  | --                                             | 31,000                     | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |
|                  | Trichloroethene                | --                | 17                    | 51               | 130                     | 3,700                 | 33                                                  | 96                                             | 350                        | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |
|                  | Trichlorofluoromethane         | --                | 15,000                | 130,000          | 69,000                  | --                    | --                                                  | --                                             | 150,000                    | mg/kg | 0.541 U  | 0.751 U   | 0.602 U  | 0.676 U   | 0.59 U   | 0.742 U   | 0.575 U  | 0.73 U    | 0.531 U  | 0.109 U   |
|                  | Vinyl chloride                 | --                | 0.80                  | 4.4              | 34                      | 950                   | 6.5                                                 | 89                                             | 80                         | mg/kg | 0.0271 U | 0.0375 U  | 0.0301 U | 0.0338 U  | 0.0295 U | 0.0371 U  | 0.0288 U | 0.0365 U  | 0.0266 U | 0.0272 U  |

Notes:

**bold** = indicates concentrations detected above laboratory reporting limit

|  |                                                                         |
|--|-------------------------------------------------------------------------|
|  | = Result exceeds background screening value                             |
|  | = Result exceeds background and one or more potentially applicable RBCs |

-- = no screening value is listed for this analyte.

ND = no PCB Aroclors or carcinogenic PAHs detected

mg/kg = milligram per kilogram

PAH = polycyclic aromatic hydrocarbons

PCBs = polychlorinated biphenyls

TPH = total petroleum hydrocarbons

U = The analyte was not detected above the reported value

VOCs = volatile organic compounds

Background Screening Values (Portland Basin), Oregon DEQ April 2019 revision  
RBCs = Oregon DEQ Risk-Based Concentrations, Revision: May 2018 amended June 2023



Table 1  
Soil Analytical Results  
Former USPS Processing Distribution Center Property  
715 NW Hoyt Street  
Portland, Oregon

| Analytical Group | Analyte                          | Background Metals | Urban Residential RBC | Occupational RBC | Construction Worker RBC | Excavation Worker RBC | Urban Residential Volatilization to Outdoor Air RBC | Occupational Volatilization to Outdoor Air RBC | Urban Residential Hot Spot | Units | SB-6-0-3 | SB-6-3-10 | SB-7-0-3 | SB-7-3-10 | SB-8-0-3 | SB-8-3-10 | SB-9-0-3  | SB-9-3-10 |
|------------------|----------------------------------|-------------------|-----------------------|------------------|-------------------------|-----------------------|-----------------------------------------------------|------------------------------------------------|----------------------------|-------|----------|-----------|----------|-----------|----------|-----------|-----------|-----------|
| PCBs             | Aroclor 1016                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0115 U | 0.00997 U | 0.0111 U | 0.0111 U  | 0.011 U  | 0.01 U    | 0.00999 U | 0.0102 U  |
|                  | Aroclor 1221                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0115 U | 0.00997 U | 0.0111 U | 0.0111 U  | 0.011 U  | 0.01 U    | 0.00999 U | 0.0102 U  |
|                  | Aroclor 1232                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0115 U | 0.00997 U | 0.0111 U | 0.0111 U  | 0.011 U  | 0.01 U    | 0.00999 U | 0.0102 U  |
|                  | Aroclor 1242                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0115 U | 0.00997 U | 0.0111 U | 0.0111 U  | 0.011 U  | 0.01 U    | 0.00999 U | 0.0102 U  |
|                  | Aroclor 1248                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0115 U | 0.00997 U | 0.0111 U | 0.0111 U  | 0.011 U  | 0.01 U    | 0.00999 U | 0.029     |
|                  | Aroclor 1254                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0115 U | 0.00997 U | 0.0111 U | 0.0111 U  | 0.011 U  | 0.01 U    | 0.0192    | 0.0102 U  |
|                  | Aroclor 1260                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0115 U | 0.00997 U | 0.0111 U | 0.0111 U  | 0.011 U  | 0.01 U    | 0.00999 U | 0.0102 U  |
|                  | Total PCBs                       | --                | 0.33                  | 0.59             | 4.9                     | 140                   | --                                                  | --                                             | 3.3                        | mg/kg | ND       | ND        | ND       | ND        | ND       | ND        | 0.0192    | 0.290     |
| TPH              | NWTPH-Gx (Gasoline)              | --                | 2,500                 | 20,000           | 9,700                   | --                    | 5,900                                               | 69,000                                         | --                         | mg/kg | 6.07 U   | 4.91 U    | 6.63 U   | 6.41 U    | 6.07 U   | 5.09 U    | 8.78      | 6.41 U    |
|                  | NWTPH-Dx (Diesel)                | --                | 2,200                 | 14,000           | 4,600                   | --                    | --                                                  | --                                             | --                         | mg/kg | 22.9 U   | 19.8 U    | 23.5 U   | 22.7 U    | 22.7 U   | 195 U     | 186 U     | 20.5 U    |
|                  | NWTPH-Dx (Motor Oil)             | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 45.7 U   | 445       | 47.1 U   | 45.4 U    | 212      | 939       | 672       | 68.5      |
| PAHs             | 1-Methylnaphthalene              | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0107 U | 0.00999 U | 0.012 U  | 0.0116 U  | 0.0107 U | 0.0102 U  | 0.0099 U  | 0.0109 U  |
|                  | 2-Methylnaphthalene              | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0107 U | 0.00999 U | 0.012 U  | 0.0116 U  | 0.0152   | 0.0165    | 0.0099 U  | 0.0121    |
|                  | Acenaphthene                     | --                | 9,400                 | 70,000           | 21,000                  | 590,000               | --                                                  | --                                             | 94,000                     | mg/kg | 0.0107 U | 0.00999 U | 0.012 U  | 0.0116 U  | 0.0107 U | 0.0102 U  | 0.0099 U  | 0.0109 U  |
|                  | Acenaphthylene                   | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0107 U | 0.0154    | 0.012 U  | 0.0116 U  | 0.0367   | 0.0114    | 0.0099 U  | 0.0174    |
|                  | Anthracene                       | --                | 47,000                | 350,000          | 110,000                 | --                    | --                                                  | --                                             | 470,000                    | mg/kg | 0.0107 U | 0.0148    | 0.012 U  | 0.0116 U  | 0.0434   | 0.0102 U  | 0.0099 U  | 0.0181    |
|                  | Benz[a]anthracene                | --                | 2.5                   | 21               | 170                     | 4,800                 | --                                                  | --                                             | 250                        | mg/kg | 0.0107 U | 0.048     | 0.012 U  | 0.0116 U  | 0.112    | 0.0276    | 0.0226    | 0.0648    |
|                  | Benzo[a]pyrene                   | --                | 0.25                  | 2.1              | 17                      | 490                   | --                                                  | --                                             | 25                         | mg/kg | 0.0107 U | 0.0715    | 0.012 U  | 0.0116 U  | 0.137    | 0.0403    | 0.0236    | 0.0822    |
|                  | Benzo[a]pyrene (BaP equivalents) | --                | 0.25                  | 2.1              | 17                      | 490                   | --                                                  | --                                             | 25                         | mg/kg | ND       | 0.09      | ND       | ND        | 0.20     | 0.68      | 0.25      | 0.77      |
|                  | Benzo[b]fluoranthene             | --                | 2.5                   | 21               | 170                     | 4,900                 | --                                                  | --                                             | 250                        | mg/kg | 0.0107 U | 0.07      | 0.012 U  | 0.0116 U  | 0.154    | 0.0433    | 0.0262    | 0.0903    |
|                  | Benzo[k]fluoranthene             | --                | 25                    | 210              | 1,700                   | 49,000                | --                                                  | --                                             | 2,500                      | mg/kg | 0.0107 U | 0.0252    | 0.012 U  | 0.0116 U  | 0.0581   | 12.6      | 0.0099 U  | 0.0309    |
|                  | Benzo(g,h,i)perylene             | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0107 U | 0.0715    | 0.012 U  | 0.0116 U  | 0.112    | 45.9      | 17.9      | 58.4      |
|                  | Chrysene                         | --                | 250                   | 2,100            | 17,000                  | 490,000               | --                                                  | --                                             | 25,000                     | mg/kg | 0.0107 U | 0.0637    | 0.012 U  | 0.0116 U  | 0.126    | 45.1      | 45.8      | 80.8      |
|                  | Dibenz[a,h]anthracene            | --                | 0.25                  | 2.1              | 17                      | 490                   | --                                                  | --                                             | 25                         | mg/kg | 0.0107 U | 0.00999 U | 0.012 U  | 0.0116 U  | 0.0217   | 0.0102 U  | 0.0099 U  | 0.0109 U  |
|                  | Dibenzofuran                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0107 U | 0.00999 U | 0.012 U  | 0.0116 U  | 0.0107 U | 0.0102 U  | 0.0099 U  | 0.0109 U  |
|                  | Fluoranthene                     | --                | 4,800                 | 30,000           | 10,000                  | 280,000               | --                                                  | --                                             | 48,000                     | mg/kg | 0.0107 U | 0.109     | 0.012 U  | 0.0136    | 0.23     | 61.6      | 46.9      | 151       |
|                  | Fluorene                         | --                | 6,300                 | 47,000           | 14,000                  | 390,000               | --                                                  | --                                             | 63,000                     | mg/kg | 0.0107 U | 0.00999 U | 0.012 U  | 0.0116 U  | 0.0107 U | 0.0102 U  | 0.0099 U  | 0.0109 U  |
|                  | Indeno[1,2,3-cd]pyrene           | --                | 2.5                   | 21               | 170                     | 4,900                 | --                                                  | --                                             | 250                        | mg/kg | 0.0107 U | 0.0578    | 0.012 U  | 0.0116 U  | 0.11     | 0.037     | 0.0155    | 0.0566    |
|                  | Naphthalene                      | --                | 15                    | 23               | 580                     | 16,000                | 15                                                  | 83                                             | 1,200                      | mg/kg | 0.0107 U | 0.0205    | 0.012 U  | 0.0116 U  | 0.0381   | 0.0199    | 0.0099 U  | 0.027     |
|                  | Phenanthrene                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0107 U | 0.0602    | 0.012 U  | 0.0116 U  | 0.148    | 41.9      | 42.3      | 59.0      |
|                  | Pyrene                           | --                | 3,600                 | 23,000           | 7,500                   | 210,000               | --                                                  | --                                             | 36,000                     | mg/kg | 0.0107 U | 0.136     | 0.012 U  | 0.0125    | 0.221    | 82.2      | 62.3      | 162       |
| Metals           | Arsenic                          | 8.8               | 1.0                   | 1.9              | 15                      | 420                   | --                                                  | --                                             | 100                        | mg/kg | 7.57     | 6.20      | 8.57     | 6.44      | 7.17     | 5.44      | 2.86      | 9.96      |
|                  | Barium                           | 790               | 31,000                | 220,000          | 69,000                  | --                    | --                                                  | --                                             | 310,000                    | mg/kg | 112      | 157       | 251      | 206       | 156      | 158       | 258       | 176       |
|                  | Cadmium                          | 0.63              | 160                   | 1,100            | 350                     | 9,700                 | --                                                  | --                                             | 1,600                      | mg/kg | 0.256 U  | 0.286     | 0.260 U  | 0.266 U   | 0.819    | 0.231 U   | 0.233 U   | 0.252 U   |
|                  | Chromium                         | 76                | --                    | --               | 530,000                 | --                    | --                                                  | --                                             | --                         | mg/kg | 19.4     | 17.2      | 21.7     | 18.9      | 14.5     | 14.4      | 25.6      | 19.3      |
|                  | Lead                             | 28                | 400                   | 800              | 800                     | 800                   | --                                                  | --                                             | 4,000                      | mg/kg | 17.0     | 67.3      | 25.2     | 69.4      | 174      | 48.6      | 15.9      | 34.5      |
|                  | Mercury                          | 0.23              | 47                    | 350              | 110                     | 2,900                 | --                                                  | --                                             | 470                        | mg/kg | 0.102 U  | 0.201     | 0.104 U  | 0.588     | 0.543    | 0.142     | 0.0933 U  | 0.133     |
|                  | Selenium                         | 0.71              | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 1.28 U   | 1.16 U    | 1.30 U   | 1.33 U    | 1.37 U   | 1.16 U    | 1.17 U    | 1.26 U    |
|                  | Silver                           | 2.6               | 780                   | 5,800            | 1,800                   | 49,000                | --                                                  | --                                             | 7,800                      | mg/kg | 0.256 U  | 0.232 U   | 0.260 U  | 0.266 U   | 0.273 U  | 0.231 U   | 0.233 U   | 0.252 U   |
| VOCs             | Acetone                          | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 1.21 U   | 0.981 U   | 1.33 U   | 1.28 U    | 1.21 U   | 1.02 U    | 1.31 U    | 1.28 U    |
|                  | Acrylonitrile                    | --                | 2.5                   | 4.0              | 40                      | 1,100                 | 3.1                                                 | 5.8                                            | 250                        | mg/kg | 0.121 U  | 0.0981 U  | 0.133 U  | 0.128 U   | 0.121 U  | 0.102 U   | 0.131 U   | 0.128 U   |
|                  | Benzene                          | --                | 24                    | 37               | 380                     | 11,000                | 27                                                  | 50                                             | 2,400                      | mg/kg | 0.0121 U | 0.00981 U | 0.0133 U | 0.0128 U  | 0.0121 U | 0.0102 U  | 0.0131 U  | 0.0128 U  |
|                  | Bromobenzene                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U  | 0.0321 U  |
|                  | Bromochloromethane               | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U  | 0.0641 U  |
|                  | Bromodichloromethane             | --                | 12                    | 15               | 230                     | 6,300                 | 5.7                                                 | 11                                             | 1,200                      | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U  | 0.0641 U  |
|                  | Bromoform                        | --                | 170                   | 260              | 2,700                   | 74,000                | 190                                                 | 360                                            | 17,000                     | mg/kg | 0.121 U  | 0.0981 U  | 0.133 U  | 0.128 U   | 0.121 U  | 0.102 U   | 0.131 U   | 0.128 U   |
|                  | Bromomethane                     | --                | 92                    | 750              | 370                     | 10,000                | 170                                                 | 700                                            | 920                        | mg/kg | 0.607 U  | 0.491 U   | 0.663 U  | 0.641 U   | 0.607 U  | 0.509 U   | 0.653 U   | 0.641 U   |
|                  | 2-Butanone (MEK)                 | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.607 U  | 0.491 U   | 0.663 U  | 0.641 U   | 0.607 U  | 0.509 U   | 0.653 U   | 0.641 U   |
|                  | n-Butylbenzene                   | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U  | 0.0641 U  |
|                  | sec-Butylbenzene                 | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U  | 0.0641 U  |
|                  | tert-Butylbenzene                | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U  | 0.0641 U  |
|                  | Carbon disulfide                 | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.607 U  | 0.491 U   | 0.663 U  | 0.641 U   | 0.607 U  | 0.509 U   | 0.653 U   | 0.641 U   |
|                  | Carbon tetrachloride             | --                | 21                    | 34               | 320                     | 8,900                 | 35                                                  | 65                                             | 2,100                      | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U  | 0.0641 U  |
|                  | Chlorobenzene                    | --                | 1,100                 | 8,700            | 4,700                   | 130,000               | --                                                  | --                                             | 11,000                     | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U  | 0.0321 U  |
|                  | Chloroethane                     | --                | 320,000               | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.607 U  | 0.491 U   | 0.663 U  | 0.641 U   | 0.607 U  | 0.509 U   | 0.653 U   | 0.641 U   |
|                  | Chloroform                       | --                | 22                    | 26               | 410                     | 11,000                | 9.2                                                 | 17                                             | 2,200                      | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U  | 0.0641 U  |
|                  | Chloromethane                    | --                | 2,900                 | 25,000           | 25,000                  | 700,000               | --                                                  | --                                             | 29,000                     | mg/kg | 0.303 U  | 0.245 U   | 0.332 U  | 0.321 U   | 0.303 U  | 0.255 U   | 0.327 U   | 0.321 U   |
|                  | 2-Chlorotoluene                  | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U  | 0.0641 U  |
|                  | 4-Chlorotoluene                  | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U  | 0.0641 U  |
|                  | Dibromochloromethane             | --                | 12                    | 17               | 210                     | 5,800                 | 7.8                                                 | 14                                             | 1,200                      | mg/kg | 0.121 U  | 0.0981 U  | 0.133 U  | 0.128 U   | 0.121 U  | 0.102 U   | 0.131 U   | 0.128 U   |
|                  | 1,2-Dibromo-3-chloropropane      | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.303 U  | 0.245 U   | 0.332 U  | 0.321 U   | 0.303 U  | 0.255 U   | 0.327 U   | 0.321 U   |
| VOCs, continued  | 1,2-Dibromoethane (EDB)          | --                | 0.53                  | 0.73             | 9.0                     | 250                   | 0.35                                                | 0.65                                           | 53                         | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U  | 0.0641 U  |
|                  | Dibromomethane                   | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U  | 0.0641 U  |

Table 1  
Soil Analytical Results  
Former USPS Processing Distribution Center Property  
715 NW Hoyt Street  
Portland, Oregon

| Analytical Group | Analyte                        | Background Metals | Urban Residential RBC | Occupational RBC | Construction Worker RBC | Excavation Worker RBC | Urban Residential Volatilization to Outdoor Air RBC | Occupational Volatilization to Outdoor Air RBC | Urban Residential Hot Spot | Units | SB-6-0-3 | SB-6-3-10 | SB-7-0-3 | SB-7-3-10 | SB-8-0-3 | SB-8-3-10 | SB-9-0-3 | SB-9-3-10 |
|------------------|--------------------------------|-------------------|-----------------------|------------------|-------------------------|-----------------------|-----------------------------------------------------|------------------------------------------------|----------------------------|-------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|
|                  | 1,2-Dichlorobenzene            | --                | 4,400                 | 36,000           | 20,000                  | 560,000               | --                                                  | --                                             | 44,000                     | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |
|                  | 1,3-Dichlorobenzene            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |
|                  | 1,4-Dichlorobenzene            | --                | 62                    | 64               | 1,300                   | 36,000                | 19                                                  | 36                                             | 6,200                      | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |
|                  | Dichlorodifluoromethane        | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.121 U  | 0.0981 U  | 0.133 U  | 0.128 U   | 0.121 U  | 0.102 U   | 0.131 U  | 0.128 U   |
|                  | 1,1-Dichloroethane             | --                | 190                   | 260              | 3,200                   | 89,000                | 130                                                 | 240                                            | 19,000                     | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |
|                  | 1,2-Dichloroethane (EDC)       | --                | 12                    | 16               | 200                     | 5,600                 | 8.1                                                 | 15                                             | 1,200                      | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |
|                  | 1,1-Dichloroethene             | --                | 3,500                 | 29,000           | 13,000                  | 370,000               | --                                                  | --                                             | 35,000                     | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |
|                  | cis-1,2-Dichloroethene         | --                | 310                   | 2,300            | 710                     | 20,000                | --                                                  | --                                             | 3,100                      | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |
|                  | 1,2-Dichloropropane            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |
|                  | 1,3-Dichloropropane            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U | 0.0641 U  |
|                  | 2,2-Dichloropropane            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U | 0.0641 U  |
|                  | 1,1-Dichloropropene            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U | 0.0641 U  |
|                  | cis-1,3-Dichloropropene        | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U | 0.0641 U  |
|                  | trans-1,3-Dichloropropene      | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U | 0.0641 U  |
|                  | Ethylbenzene                   | --                | 110                   | 150              | 1,700                   | 49,000                | 85                                                  | 160                                            | 11,000                     | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |
|                  | Hexachlorobutadiene            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.121 U  | 0.0981 U  | 0.133 U  | 0.128 U   | 0.121 U  | 0.102 U   | 0.131 U  | 0.128 U   |
|                  | 2-Hexanone                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.607 U  | 0.491 U   | 0.663 U  | 0.641 U   | 0.607 U  | 0.509 U   | 0.653 U  | 0.641 U   |
|                  | Isopropylbenzene               | --                | 7,000                 | 57,000           | 27,000                  | 750,000               | --                                                  | --                                             | 70,000                     | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U | 0.0641 U  |
|                  | 4-Isopropyltoluene             | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U | 0.0641 U  |
|                  | Methylene chloride             | --                | 170                   | 1,600            | 2,100                   | 58,000                | --                                                  | --                                             | 8,900                      | mg/kg | 0.607 U  | 0.491 U   | 0.663 U  | 0.641 U   | 0.607 U  | 0.509 U   | 0.653 U  | 0.641 U   |
|                  | 4-Methyl-2-pentanone (MiBK)    | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.607 U  | 0.491 U   | 0.663 U  | 0.641 U   | 0.607 U  | 0.509 U   | 0.653 U  | 0.641 U   |
|                  | Methyl tert-butyl ether (MTBE) | --                | 730                   | 1,100            | 12,000                  | 320,000               | 810                                                 | 1,500                                          | 73,000                     | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U | 0.0641 U  |
|                  | Naphthalene                    | --                | 25                    | 23               | 580                     | 16,000                | 15                                                  | 83                                             | 1,200                      | mg/kg | 0.121 U  | 0.0981 U  | 0.133 U  | 0.128 U   | 0.121 U  | 0.102 U   | 0.131 U  | 0.128 U   |
|                  | n-Propylbenzene                | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |
|                  | Styrene                        | --                | 16,000                | 130,000          | 56,000                  | --                    | --                                                  | --                                             | 160,000                    | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U | 0.0641 U  |
|                  | 1,1,1,2-Tetrachloroethane      | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |
|                  | 1,1,2,2-Tetrachloroethane      | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U | 0.0641 U  |
|                  | Tetrachloroethene (PCE)        | --                | 540                   | 1,000            | 1,800                   | 50,000                | --                                                  | --                                             | 5,400                      | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |
|                  | Toluene                        | --                | 12,000                | 88,000           | 28,000                  | 770,000               | --                                                  | --                                             | 120,000                    | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U | 0.0641 U  |
|                  | 1,2,3-Trichlorobenzene         | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.303 U  | 0.245 U   | 0.332 U  | 0.321 U   | 0.303 U  | 0.255 U   | 0.327 U  | 0.321 U   |
|                  | 1,2,4-Trichlorobenzene         | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.303 U  | 0.245 U   | 0.332 U  | 0.321 U   | 0.303 U  | 0.255 U   | 0.327 U  | 0.321 U   |
|                  | 1,1,1-Trichloroethane          | --                | 110,000               | 870,000          | 470,000                 | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |
|                  | 1,1,2-Trichloroethane          | --                | 6.3                   | 26               | 54                      | 1,500                 | 6.7                                                 | 24                                             | 63                         | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |
|                  | 1,2,3-Trichloropropane         | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U | 0.0641 U  |
|                  | 1,2,4-Trimethylbenzene         | --                | 860                   | 6,900            | 2,900                   | 81,000                | --                                                  | --                                             | 8,600                      | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U | 0.0641 U  |
|                  | 1,3,5-Trimethylbenzene         | --                | 860                   | 6,900            | 2,900                   | 81,000                | --                                                  | --                                             | 8,600                      | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U | 0.0641 U  |
|                  | m,p-Xylene                     | --                | 2,900                 | 25,000           | 20,000                  | 560,000               | --                                                  | --                                             | 29,000                     | mg/kg | 0.0607 U | 0.0491 U  | 0.0663 U | 0.0641 U  | 0.0607 U | 0.0509 U  | 0.0653 U | 0.0641 U  |
|                  | o-Xylene                       | --                | 2,900                 | 25,000           | 20,000                  | 560,000               | --                                                  | --                                             | 29,000                     | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |
|                  | trans-1,2-Dichloroethene       | --                | 3,100                 | 23,000           | 7,100                   | 200,000               | --                                                  | --                                             | 31,000                     | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |
|                  | Trichloroethene                | --                | 17                    | 51               | 130                     | 3,700                 | 33                                                  | 96                                             | 350                        | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |
|                  | Trichlorofluoromethane         | --                | 15,000                | 130,000          | 69,000                  | --                    | --                                                  | --                                             | 150,000                    | mg/kg | 0.121 U  | 0.491 U   | 0.663 U  | 0.128 U   | 0.121 U  | 0.102 U   | 0.131 U  | 0.128 U   |
|                  | Vinyl chloride                 | --                | 0.80                  | 4.4              | 34                      | 950                   | 6.5                                                 | 89                                             | 80                         | mg/kg | 0.0303 U | 0.0245 U  | 0.0332 U | 0.0321 U  | 0.0303 U | 0.0255 U  | 0.0327 U | 0.0321 U  |

Notes:

**bold** = indicates concentrations detected above laboratory reporting limit

= Result exceeds background screening value

= Result exceeds background and one or more potentially applicable RBCs

-- = no screening value is listed for this analyte.

ND = no PCB Aroclors or carcinogenic PAHs detected

mg/kg = milligram per kilogram

PAH = polycyclic aromatic hydrocarbons

PCBs = polychlorinated biphenyls

TPH = total petroleum hydrocarbons

U = The analyte was not detected above the reported value

VOCs = volatile organic compounds

Background Screening Values (Portland Basin), Oregon DEQ April 2019 revision  
RBCs = Oregon DEQ Risk-Based Concentrations, Revision: May 2018 amended June 2023

Table 1  
Soil Analytical Results  
Former USPS Processing Distribution Center Property  
715 NW Hoyt Street  
Portland, Oregon

| Analytical Group | Analyte                          | Background Metals | Urban Residential RBC | Occupational RBC | Construction Worker RBC | Excavation Worker RBC | Urban Residential Volatilization to Outdoor Air RBC | Occupational Volatilization to Outdoor Air RBC | Urban Residential Hot Spot | Units  | SB-10-0-3 | SB-10-3-10 | SB-11-0-3 | SB-11-3-10 | SB-12-0-3 | SB-12-3-10 | SB-13-0-3 | SB-13-3-10 | SB-14-0-3 | SB-14-3-10 |
|------------------|----------------------------------|-------------------|-----------------------|------------------|-------------------------|-----------------------|-----------------------------------------------------|------------------------------------------------|----------------------------|--------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|
| PCBs             | Aroclor 1016                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg  | 0.011 U   | 0.0117 U   | 0.0117 U  | 0.00991 U  | 0.0109 U  | 0.0113 U   | 0.0105 U  | 0.0118 U   | 0.0113 U  | 0.0119 U   |
|                  | Aroclor 1221                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg  | 0.011 U   | 0.0117 U   | 0.0117 U  | 0.00991 U  | 0.0109 U  | 0.0113 U   | 0.0105 U  | 0.0118 U   | 0.0113 U  | 0.0119 U   |
|                  | Aroclor 1232                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg  | 0.011 U   | 0.0117 U   | 0.0117 U  | 0.00991 U  | 0.0109 U  | 0.0113 U   | 0.0105 U  | 0.0118 U   | 0.0113 U  | 0.0119 U   |
|                  | Aroclor 1242                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg  | 0.011 U   | 0.0117 U   | 0.0117 U  | 0.00991 U  | 0.0109 U  | 0.0113 U   | 0.0105 U  | 0.0118 U   | 0.0113 U  | 0.0119 U   |
|                  | Aroclor 1248                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg  | 0.011 U   | 0.0117 U   | 0.0117 U  | 0.00991 U  | 0.0109 U  | 0.0113 U   | 0.0105 U  | 0.0118 U   | 0.0113 U  | 0.0119 U   |
|                  | Aroclor 1254                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg  | 0.0127    | 0.0117 U   | 0.0117 U  | 0.00991 U  | 0.0109 U  | 0.0113 U   | 0.0105 U  | 0.0118 U   | 0.0113 U  | 0.0119 U   |
|                  | Aroclor 1260                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg  | 0.011 U   | 0.0117 U   | 0.0117 U  | 0.00991 U  | 0.0109 U  | 0.0113 U   | 0.0105 U  | 0.0118 U   | 0.0113 U  | 0.0119 U   |
| Total PCBs       | --                               | 0.33              | 0.59                  | 4.9              | 140                     | --                    | --                                                  | 3.3                                            | mg/kg                      | 0.0127 | ND        | ND         | ND        | ND         | ND        | ND         | ND        | ND         | ND        | ND         |
| TPH              | NWTPH-Gx (Gasoline)              | --                | 2,500                 | 20,000           | 9,700                   | --                    | 5,900                                               | 69,000                                         | --                         | mg/kg  | 5.45 U    | 6.07 U     | 7.31 U    | 6.64 U     | 5.41 U    | 6.61 U     | 5.76 U    | 6.64 U     | 6.52 U    | 6.72 U     |
|                  | NWTPH-Dx (Diesel)                | --                | 2,200                 | 14,000           | 4,600                   | --                    | --                                                  | --                                             | --                         | mg/kg  | 21.0 U    | 23.2 U     | 24.0 U    | 206 U      | 22.3 U    | 24.3 U     | 21.0 U    | 23.0 U     | 21.7 U    | 24.0 U     |
|                  | NWTPH-Dx (Motor Oil)             | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg  | 240       | 46.3 U     | 48.0 U    | 423        | 44.7 U    | 48.6 U     | 68.0      | 45.9 U     | 44.4      | 48.0 U     |
| PAHs             | 1-Methylnaphthalene              | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg  | 0.0247    | 0.0144     | 0.0115 U  | 0.0697     | 0.0108 U  | 0.0118 U   | 0.0105 U  | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | 2-Methylnaphthalene              | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg  | 24.5      | 0.0175     | 0.0115 U  | 0.0942     | 0.0108 U  | 0.0118 U   | 0.0105 U  | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | Acenaphthene                     | --                | 9,400                 | 70,000           | 21,000                  | 590,000               | --                                                  | --                                             | 94,000                     | mg/kg  | 16.3      | 0.0115 U   | 0.0115 U  | 0.0456     | 0.0108 U  | 0.0118 U   | 0.0105 U  | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | Acenaphthylene                   | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg  | 28.1      | 0.0118     | 0.0115 U  | 0.0762     | 0.0108 U  | 0.0118 U   | 0.0105 U  | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | Anthracene                       | --                | 47,000                | 350,000          | 110,000                 | --                    | --                                                  | --                                             | 470,000                    | mg/kg  | 71.3      | 0.0132     | 0.0115 U  | 0.164      | 0.0108 U  | 0.0118 U   | 0.0105 U  | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | Benz[a]anthracene                | --                | 2.5                   | 21               | 170                     | 4,800                 | --                                                  | --                                             | 250                        | mg/kg  | 0.0792    | 0.0447     | 0.0115 U  | 0.349      | 0.0108 U  | 0.0118 U   | 0.0114    | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | Benzo[a]pyrene                   | --                | 0.25                  | 2.1              | 17                      | 490                   | --                                                  | --                                             | 25                         | mg/kg  | 0.111     | 0.0601     | 0.0115 U  | 0.517      | 0.0108 U  | 0.0118 U   | 0.0128    | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | Benzo[a]pyrene (BaP equivalents) | --                | 0.25                  | 2.1              | 17                      | 490                   | --                                                  | --                                             | 25                         | mg/kg  | 1.4       | 0.86       | 0.0       | 0.69       | ND        | ND         | 0.02      | ND         | ND        | ND         |
|                  | Benzo[b]fluoranthene             | --                | 2.5                   | 21               | 170                     | 4,900                 | --                                                  | --                                             | 250                        | mg/kg  | 0.118     | 0.0636     | 0.0115 U  | 0.486      | 0.0108 U  | 0.0118 U   | 0.0151    | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | Benzo[k]fluoranthene             | --                | 25                    | 210              | 1,700                   | 49,000                | --                                                  | --                                             | 2,500                      | mg/kg  | 0.0424    | 22.5       | 0.0115 U  | 0.172      | 0.0108 U  | 0.0118 U   | 0.0105 U  | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | Benzo(g,h,i)perylene             | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg  | 118       | 49.1       | 0.0115 U  | 0.348      | 0.0108 U  | 0.0118 U   | 0.0151    | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | Chrysene                         | --                | 250                   | 2,100            | 17,000                  | 490,000               | --                                                  | --                                             | 25,000                     | mg/kg  | 90.9      | 70.3       | 0.0115 U  | 0.457      | 0.0108 U  | 0.0118 U   | 0.0145    | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | Dibenz[a,h]anthracene            | --                | 0.25                  | 2.1              | 17                      | 490                   | --                                                  | --                                             | 25                         | mg/kg  | 0.0208    | 0.0115 U   | 0.0115 U  | 0.0543     | 0.0108 U  | 0.0118 U   | 0.0105 U  | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | Dibenzofuran                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg  | 34.9      | 0.0115 U   | 0.0115 U  | 0.0134     | 0.0108 U  | 0.0118 U   | 0.0105 U  | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | Fluoranthene                     | --                | 4,800                 | 30,000           | 10,000                  | 280,000               | --                                                  | --                                             | 48,000                     | mg/kg  | 195       | 118        | 0.0115 U  | 1.05       | 0.0108 U  | 0.0118 U   | 0.0196    | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | Fluorene                         | --                | 6,300                 | 47,000           | 14,000                  | 390,000               | --                                                  | --                                             | 63,000                     | mg/kg  | 30.6      | 0.0115 U   | 0.0115 U  | 0.094      | 0.0108 U  | 0.0118 U   | 0.0105 U  | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | Indeno[1,2,3-cd]pyrene           | --                | 2.5                   | 21               | 170                     | 4,900                 | --                                                  | --                                             | 250                        | mg/kg  | 0.105     | 0.0435     | 0.0115 U  | 0.315      | 0.0108 U  | 0.0118 U   | 0.0118    | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | Naphthalene                      | --                | 15                    | 23               | 580                     | 16,000                | 15                                                  | 83                                             | 1,200                      | mg/kg  | 0.0385    | 0.0233     | 0.0115 U  | 0.408      | 0.0108 U  | 0.0118 U   | 0.0105 U  | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | Phenanthrene                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg  | 197       | 62.4       | 0.0115 U  | 905        | 0.0108 U  | 0.0118 U   | 0.0113    | 0.0115 U   | 0.0108 U  | 0.0115 U   |
|                  | Pyrene                           | --                | 3,600                 | 23,000           | 7,500                   | 210,000               | --                                                  | --                                             | 36,000                     | mg/kg  | 203       | 155        | 0.0115 U  | 1440       | 0.0108 U  | 0.0118 U   | 0.0228    | 0.0115 U   | 0.0108 U  | 0.0115 U   |
| Metals           | Arsenic                          | 8.8               | 1.0                   | 1.9              | 15                      | 420                   | --                                                  | --                                             | 100                        | mg/kg  | 6.41      | 7.85       | 8.18      | 6.46       | 10.7      | 8.35       | 2.48      | 10.7       | 6.46      | 8.65       |
|                  | Barium                           | 790               | 31,000                | 220,000          | 69,000                  | --                    | --                                                  | --                                             | 310,000                    | mg/kg  | 245       | 195        | 201       | 192        | 130       | 170        | 141       | 213        | 166       | 224        |
|                  | Cadmium                          | 0.63              | 160                   | 1,100            | 350                     | 9,700                 | --                                                  | --                                             | 1,600                      | mg/kg  | 0.343     | 0.283      | 0.279 U   | 0.270      | 0.267 U   | 0.275 U    | 0.248 U   | 0.272 U    | 0.262 U   | 0.294 U    |
|                  | Chromium                         | 76                | --                    | --               | 530,000                 | --                    | --                                                  | --                                             | --                         | mg/kg  | 20.0      | 18.3       | 19.0      | 24.8       | 27.2      | 22.0       | 7.42      | 24.2       | 18.3      | 29         |
|                  | Lead                             | 28                | 400                   | 800              | 800                     | 800                   | --                                                  | --                                             | 4,000                      | mg/kg  | 353       | 89.6       | 554       | 52.0       | 15.2      | 11.8       | 11.0      | 33.7       | 10.2      | 14.4       |
|                  | Mercury                          | 0.23              | 47                    | 350              | 110                     | 2,900                 | --                                                  | --                                             | 470                        | mg/kg  | 0.416     | 0.185      | 0.259     | 0.153      | 0.107 U   | 0.110 U    | 0.0993 U  | 0.109 U    | 0.105 U   | 0.118 U    |
|                  | Selenium                         | 0.71              | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg  | 1.30 U    | 1.36 U     | 1.39 U    | 1.21 U     | 1.33 U    | 1.38 U     | 1.24 U    | 1.36 U     | 1.31 U    | 1.47 U     |
|                  | Silver                           | 2.6               | 780                   | 5,800            | 1,800                   | 49,000                | --                                                  | --                                             | 7,800                      | mg/kg  | 0.615     | 0.272 U    | 1.19      | 0.242 U    | 0.267 U   | 0.275 U    | 0.248 U   | 0.272 U    | 0.262 U   | 0.294 U    |
| VOCs             | Acetone                          | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg  | 1.09 U    | 1.21 U     | 1.46 U    | 1.33 U     | 1.08 U    | 1.32 U     | 1.15 U    | 1.33 U     | 1.3 U     | 1.34 U     |
|                  | Acrylonitrile                    | --                | 2.5                   | 4.0              | 40                      | 1,1,                  |                                                     |                                                |                            |        |           |            |           |            |           |            |           |            |           |            |

Table 1  
Soil Analytical Results  
Former USPS Processing Distribution Center Property  
715 NW Hoyt Street  
Portland, Oregon

| Analytical Group | Analyte                        | Background Metals | Urban Residential RBC | Occupational RBC | Construction Worker RBC | Excavation Worker RBC | Urban Residential Volatilization to Outdoor Air RBC | Occupational Volatilization to Outdoor Air RBC | Urban Residential Hot Spot | Units | SB-10-0-3 | SB-10-3-10 | SB-11-0-3 | SB-11-3-10 | SB-12-0-3 | SB-12-3-10 | SB-13-0-3 | SB-13-3-10 | SB-14-0-3 | SB-14-3-10 |
|------------------|--------------------------------|-------------------|-----------------------|------------------|-------------------------|-----------------------|-----------------------------------------------------|------------------------------------------------|----------------------------|-------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|
|                  | 1,2-Dichlorobenzene            | --                | 4,400                 | 36,000           | 20,000                  | 560,000               | --                                                  | --                                             | 44,000                     | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |
|                  | 1,3-Dichlorobenzene            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |
|                  | 1,4-Dichlorobenzene            | --                | 62                    | 64               | 1,300                   | 36,000                | 19                                                  | 36                                             | 6,200                      | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |
|                  | Dichlorodifluoromethane        | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.109 U   | 0.121 U    | 0.146 U   | 0.133 U    | 0.108 U   | 0.132 U    | 0.115 U   | 0.133 U    | 0.13 U    | 0.134 U    |
|                  | 1,1-Dichloroethane             | --                | 190                   | 260              | 3,200                   | 89,000                | 130                                                 | 240                                            | 19,000                     | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |
|                  | 1,2-Dichloroethane (EDC)       | --                | 12                    | 16               | 200                     | 5,600                 | 8.1                                                 | 15                                             | 1,200                      | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |
|                  | 1,1-Dichloroethene             | --                | 3,500                 | 29,000           | 13,000                  | 370,000               | --                                                  | --                                             | 35,000                     | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |
|                  | cis-1,2-Dichloroethene         | --                | 310                   | 2,300            | 710                     | 20,000                | --                                                  | --                                             | 3,100                      | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |
|                  | 1,2-Dichloropropane            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |
|                  | 1,3-Dichloropropane            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0545 U  | 0.0607 U   | 0.0731 U  | 0.0664 U   | 0.0541 U  | 0.0661 U   | 0.0576 U  | 0.0664 U   | 0.0652 U  | 0.0672 U   |
|                  | 2,2-Dichloropropane            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0545 U  | 0.0607 U   | 0.0731 U  | 0.0664 U   | 0.0541 U  | 0.0661 U   | 0.0576 U  | 0.0664 U   | 0.0652 U  | 0.0672 U   |
|                  | 1,1-Dichloropropene            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0545 U  | 0.0607 U   | 0.0731 U  | 0.0664 U   | 0.0541 U  | 0.0661 U   | 0.0576 U  | 0.0664 U   | 0.0652 U  | 0.0672 U   |
|                  | cis-1,3-Dichloropropene        | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0545 U  | 0.0607 U   | 0.0731 U  | 0.0664 U   | 0.0541 U  | 0.0661 U   | 0.0576 U  | 0.0664 U   | 0.0652 U  | 0.0672 U   |
|                  | trans-1,3-Dichloropropene      | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0545 U  | 0.0607 U   | 0.0731 U  | 0.0664 U   | 0.0541 U  | 0.0661 U   | 0.0576 U  | 0.0664 U   | 0.0652 U  | 0.0672 U   |
|                  | Ethylbenzene                   | --                | 110                   | 150              | 1,700                   | 49,000                | 85                                                  | 160                                            | 11,000                     | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |
|                  | Hexachlorobutadiene            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.109 U   | 0.121 U    | 0.146 U   | 0.133 U    | 0.108 U   | 0.132 U    | 0.115 U   | 0.133 U    | 0.13 U    | 0.134 U    |
|                  | 2-Hexanone                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.545 U   | 0.607 U    | 0.731 U   | 0.664 U    | 0.541 U   | 0.661 U    | 0.576 U   | 0.664 U    | 0.652 U   | 0.672 U    |
|                  | Isopropylbenzene               | --                | 7,000                 | 57,000           | 27,000                  | 750,000               | --                                                  | --                                             | 70,000                     | mg/kg | 0.0545 U  | 0.0607 U   | 0.0731 U  | 0.0664 U   | 0.0541 U  | 0.0661 U   | 0.0576 U  | 0.0664 U   | 0.0652 U  | 0.0672 U   |
|                  | 4-Isopropyltoluene             | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0545 U  | 0.0607 U   | 0.0731 U  | 0.0664 U   | 0.0541 U  | 0.0661 U   | 0.0576 U  | 0.0664 U   | 0.0652 U  | 0.0672 U   |
|                  | Methylene chloride             | --                | 170                   | 1,600            | 2,100                   | 58,000                | --                                                  | --                                             | 8,900                      | mg/kg | 0.545 U   | 0.607 U    | 0.731 U   | 0.664 U    | 0.541 U   | 0.661 U    | 0.576 U   | 0.664 U    | 0.652 U   | 0.672 U    |
|                  | 4-Methyl-2-pentanone (MiBK)    | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.545 U   | 0.607 U    | 0.731 U   | 0.664 U    | 0.541 U   | 0.661 U    | 0.576 U   | 0.664 U    | 0.652 U   | 0.672 U    |
|                  | Methyl tert-butyl ether (MTBE) | --                | 730                   | 1,100            | 12,000                  | 320,000               | 810                                                 | 1,500                                          | 73,000                     | mg/kg | 0.0545 U  | 0.0607 U   | 0.0731 U  | 0.0664 U   | 0.0541 U  | 0.0661 U   | 0.0576 U  | 0.0664 U   | 0.0652 U  | 0.0672 U   |
|                  | Naphthalene                    | --                | 25                    | 23               | 580                     | 16,000                | 15                                                  | 83                                             | 1,200                      | mg/kg | 0.109 U   | 0.121 U    | 0.146 U   | 0.133 U    | 0.108 U   | 0.132 U    | 0.115 U   | 0.133 U    | 0.13 U    | 0.134 U    |
|                  | n-Propylbenzene                | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |
|                  | Styrene                        | --                | 16,000                | 130,000          | 56,000                  | --                    | --                                                  | --                                             | 160,000                    | mg/kg | 0.0545 U  | 0.0607 U   | 0.0731 U  | 0.0664 U   | 0.0541 U  | 0.0661 U   | 0.0576 U  | 0.0664 U   | 0.0652 U  | 0.0672 U   |
|                  | 1,1,1,2-Tetrachloroethane      | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |
|                  | 1,1,2,2-Tetrachloroethane      | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0545 U  | 0.0607 U   | 0.0731 U  | 0.0664 U   | 0.0541 U  | 0.0661 U   | 0.0576 U  | 0.0664 U   | 0.0652 U  | 0.0672 U   |
|                  | Tetrachloroethene (PCE)        | --                | 540                   | 1,000            | 1,800                   | 50,000                | --                                                  | --                                             | 5,400                      | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |
|                  | Toluene                        | --                | 12,000                | 88,000           | 28,000                  | 770,000               | --                                                  | --                                             | 120,000                    | mg/kg | 0.0545 U  | 0.0607 U   | 0.0731 U  | 0.0664 U   | 0.0541 U  | 0.0661 U   | 0.0576 U  | 0.0664 U   | 0.0652 U  | 0.0672 U   |
|                  | 1,2,3-Trichlorobenzene         | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.273 U   | 0.304 U    | 0.365 U   | 0.332 U    | 0.271 U   | 0.331 U    | 0.288 U   | 0.332 U    | 0.326 U   | 0.336 U    |
|                  | 1,2,4-Trichlorobenzene         | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.273 U   | 0.304 U    | 0.365 U   | 0.332 U    | 0.271 U   | 0.331 U    | 0.288 U   | 0.332 U    | 0.326 U   | 0.336 U    |
|                  | 1,1,1-Trichloroethane          | --                | 110,000               | 870,000          | 470,000                 | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |
|                  | 1,1,2-Trichloroethane          | --                | 6.3                   | 26               | 54                      | 1,500                 | 6.7                                                 | 24                                             | 63                         | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |
|                  | 1,2,3-Trichloropropane         | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0545 U  | 0.0607 U   | 0.0731 U  | 0.0664 U   | 0.0541 U  | 0.0661 U   | 0.0576 U  | 0.0664 U   | 0.0652 U  | 0.0672 U   |
|                  | 1,2,4-Trimethylbenzene         | --                | 860                   | 6,900            | 2,900                   | 81,000                | --                                                  | --                                             | 8,600                      | mg/kg | 0.0545 U  | 0.0607 U   | 0.0731 U  | 0.0664 U   | 0.0541 U  | 0.0661 U   | 0.0576 U  | 0.0664 U   | 0.0652 U  | 0.0672 U   |
|                  | 1,3,5-Trimethylbenzene         | --                | 860                   | 6,900            | 2,900                   | 81,000                | --                                                  | --                                             | 8,600                      | mg/kg | 0.0545 U  | 0.0607 U   | 0.0731 U  | 0.0664 U   | 0.0541 U  | 0.0661 U   | 0.0576 U  | 0.0664 U   | 0.0652 U  | 0.0672 U   |
|                  | m,p-Xylene                     | --                | 2,900                 | 25,000           | 20,000                  | 560,000               | --                                                  | --                                             | 29,000                     | mg/kg | 0.0545 U  | 0.0607 U   | 0.0731 U  | 0.0664 U   | 0.0541 U  | 0.0661 U   | 0.0576 U  | 0.0664 U   | 0.0652 U  | 0.0672 U   |
|                  | o-Xylene                       | --                | 2,900                 | 25,000           | 20,000                  | 560,000               | --                                                  | --                                             | 29,000                     | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |
|                  | trans-1,2-Dichloroethene       | --                | 3,100                 | 23,000           | 7,100                   | 200,000               | --                                                  | --                                             | 31,000                     | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |
|                  | Trichloroethene                | --                | 17                    | 51               | 130                     | 3,700                 | 33                                                  | 96                                             | 350                        | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |
|                  | Trichlorofluoromethane         | --                | 15,000                | 130,000          | 69,000                  | --                    | --                                                  | --                                             | 150,000                    | mg/kg | 0.109 U   | 0.121 U    | 0.146 U   | 0.133 U    | 0.108 U   | 0.132 U    | 0.115 U   | 0.133 U    | 0.13 U    | 0.134 U    |
|                  | Vinyl chloride                 | --                | 0.80                  | 4.4              | 34                      | 950                   | 6.5                                                 | 89                                             | 80                         | mg/kg | 0.0273 U  | 0.0304 U   | 0.0365 U  | 0.0332 U   | 0.0271 U  | 0.0331 U   | 0.0288 U  | 0.0332 U   | 0.0326 U  | 0.0336 U   |

Notes:

**bold** = indicates concentrations detected above laboratory reporting limit

= Result exceeds background screening value

= Result exceeds background and one or more potentially applicable RBCs

-- = no screening value is listed for this analyte.

ND = no PCB Aroclors or carcinogenic PAHs detected

mg/kg = milligram per kilogram

PAH = polycyclic aromatic hydrocarbons

PCBs = polychlorinated biphenyls

TPH = total petroleum hydrocarbons

U = The analyte was not detected above the reported value

VOCs = volatile organic compounds

Background Screening Values (Portland Basin), Oregon DEQ April 2019 revision

RBCs = Oregon DEQ Risk-Based Concentrations, Revision: May 2018 amended June 2023



Table 1  
Soil Analytical Results  
Former USPS Processing Distribution Center Property  
715 NW Hoyt Street  
Portland, Oregon

| Analytical Group | Analyte                          | Background Metals | Urban Residential RBC | Occupational RBC | Construction Worker RBC | Excavation Worker RBC | Urban Residential Volatilization to Outdoor Air RBC | Occupational Volatilization to Outdoor Air RBC | Urban Residential Hot Spot | Units | SB-15-0-3   | SB-15-3-10  | SB-16-0-3     | SB-16-3-10    | SB-17-0-3     | SB-17-3-10   | SB-18-0-3     | SB-18-3-10    | SB-19-0-3    | SB-19-3-10    | SB-20-0-3    |
|------------------|----------------------------------|-------------------|-----------------------|------------------|-------------------------|-----------------------|-----------------------------------------------------|------------------------------------------------|----------------------------|-------|-------------|-------------|---------------|---------------|---------------|--------------|---------------|---------------|--------------|---------------|--------------|
| PCBs             | Aroclor 1016                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0107 U    | 0.0114 U    | 0.0109 U      | 0.0111 U      | 0.0104 U      | 0.0114 U     | 0.0106 U      | 0.00998 U     | 0.0109 U     | 0.0105 U      | 0.011 U      |
|                  | Aroclor 1221                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0107 U    | 0.0114 U    | 0.0109 U      | 0.0111 U      | 0.0104 U      | 0.0114 U     | 0.0106 U      | 0.00998 U     | 0.0109 U     | 0.0105 U      | 0.011 U      |
|                  | Aroclor 1232                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0107 U    | 0.0114 U    | 0.0109 U      | 0.0111 U      | 0.0104 U      | 0.0114 U     | 0.0106 U      | 0.00998 U     | 0.0109 U     | 0.0105 U      | 0.011 U      |
|                  | Aroclor 1242                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0107 U    | 0.0114 U    | 0.0109 U      | 0.0111 U      | 0.0104 U      | 0.0114 U     | 0.0106 U      | 0.00998 U     | 0.0109 U     | 0.0105 U      | 0.011 U      |
|                  | Aroclor 1248                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0107 U    | 0.0114 U    | 0.0109 U      | 0.0111 U      | 0.0104 U      | 0.0114 U     | 0.0106 U      | 0.00998 U     | 0.0109 U     | 0.0105 U      | 0.011 U      |
|                  | Aroclor 1254                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0107 U    | 0.0114 U    | 0.0109 U      | 0.0111 U      | 0.0104 U      | 0.0114 U     | <b>0.0115</b> | <b>0.0153</b> | 0.0109 U     | 0.0105 U      | 0.011 U      |
|                  | Aroclor 1260                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0107 U    | 0.0114 U    | 0.0109 U      | 0.0111 U      | <b>0.0123</b> | 0.0114 U     | 0.0106 U      | <b>0.0144</b> | 0.0109 U     | 0.0105 U      | 0.011 U      |
|                  | Total PCBs                       | --                | 0.33                  | 0.59             | 4.9                     | 140                   | --                                                  | --                                             | 3.3                        | mg/kg | ND          | ND          | ND            | ND            | <b>0.0123</b> | ND           | <b>0.0115</b> | <b>0.0297</b> | ND           | ND            | ND           |
| TPH              | NWTPH-Gx (Gasoline)              | --                | 2,500                 | 20,000           | 9,700                   | --                    | 5,900                                               | 69,000                                         | --                         | mg/kg | 6.20 U      | 6.22 U      | 5.30 U        | 5.58 U        | 5.91 U        | 6.61 U       | 5.05 U        | 6.03 U        | 5.28 U       | 5.36 U        | 5.93 U       |
|                  | NWTPH-Dx (Diesel)                | --                | 2,200                 | 14,000           | 4,600                   | --                    | --                                                  | --                                             | --                         | mg/kg | 21.9 U      | 22.2 U      | 21.2 U        | 21.2 U        | 21.4 U        | 23.1 U       | 20.5 U        | 20.8 U        | 22.0 U       | 21.4 U        | 22.8 U       |
|                  | NWTPH-Dx (Motor Oil)             | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 43.7 U      | 44.5 U      | <b>152</b>    | 42.4 U        | <b>122</b>    | 46.3 U       | 41.0 U        | <b>113</b>    | 43.9 U       | <b>85.0</b>   | 45.7 U       |
| PAHs             | 1-Methylnaphthalene              | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0105 U    | 0.011 U     | 0.0109 U      | 0.0108 U      | <b>0.0139</b> | 0.0116 U     | <b>0.0111</b> | <b>0.0313</b> | 0.0107 U     | 0.0109 U      | 0.0112 U     |
|                  | 2-Methylnaphthalene              | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0105 U    | 0.011 U     | <b>0.0125</b> | 0.0108 U      | <b>0.0181</b> | 0.0116 U     | <b>0.0163</b> | <b>0.0359</b> | 0.0107 U     | 0.0109 U      | 0.0112 U     |
|                  | Acenaphthene                     | --                | 9,400                 | 70,000           | 21,000                  | 590,000               | --                                                  | --                                             | 94,000                     | mg/kg | 0.0105 U    | 0.011 U     | 0.0109 U      | 0.0108 U      | 0.011 U       | 0.0116 U     | 0.0104 U      | <b>0.0281</b> | 0.0107 U     | 0.0109 U      | 0.0112 U     |
|                  | Acenaphthylene                   | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0105 U    | 0.011 U     | <b>0.0221</b> | 0.0108 U      | <b>0.0343</b> | 0.0116 U     | <b>0.0205</b> | <b>0.0248</b> | 0.0107 U     | <b>0.0207</b> | 0.0112 U     |
|                  | Anthracene                       | --                | 47,000                | 350,000          | 110,000                 | --                    | --                                                  | --                                             | 470,000                    | mg/kg | 0.0105 U    | 0.011 U     | <b>0.0343</b> | 0.0108 U      | <b>0.0242</b> | 0.0116 U     | <b>0.0202</b> | <b>0.0698</b> | 0.0107 U     | <b>0.0217</b> | 0.0112 U     |
|                  | Benz[a]anthracene                | --                | 2.5                   | 21               | 170                     | 4,800                 | --                                                  | --                                             | 250                        | mg/kg | 0.0105 U    | 0.011 U     | <b>0.0827</b> | <b>0.0120</b> | <b>0.102</b>  | 0.0116 U     | <b>0.0609</b> | <b>0.152</b>  | 0.0107 U     | <b>0.0471</b> | 0.0112 U     |
|                  | Benzo[a]pyrene                   | --                | 0.25                  | 2.1              | 17                      | 490                   | --                                                  | --                                             | 25                         | mg/kg | 0.0105 U    | 0.011 U     | <b>0.116</b>  | 0.0108 U      | <b>0.170</b>  | 0.0116 U     | <b>0.0794</b> | <b>0.191</b>  | 0.0107 U     | <b>0.0666</b> | 0.0112 U     |
|                  | Benzo[a]pyrene (BaP equivalents) | --                | 0.25                  | 2.1              | 17                      | 490                   | --                                                  | --                                             | 25                         | mg/kg | ND          | ND          | <b>0.16</b>   | <b>0.002</b>  | <b>0.24</b>   | ND           | <b>0.10</b>   | <b>0.26</b>   | ND           | <b>0.08</b>   | ND           |
|                  | Benzo[b]fluoranthene             | --                | 2.5                   | 21               | 170                     | 4,900                 | --                                                  | --                                             | 250                        | mg/kg | 0.0105 U    | 0.011 U     | <b>0.111</b>  | <b>0.0115</b> | <b>0.195</b>  | 0.0116 U     | <b>0.0864</b> | <b>0.199</b>  | 0.0107 U     | <b>0.0686</b> | 0.0112 U     |
|                  | Benzo[k]fluoranthene             | --                | 25                    | 210              | 1,700                   | 49,000                | --                                                  | --                                             | 2,500                      | mg/kg | 0.0105 U    | 0.011 U     | <b>0.0404</b> | 0.0108 U      | <b>0.0598</b> | 0.0116 U     | <b>0.0312</b> | <b>0.0668</b> | 0.0107 U     | <b>0.0215</b> | 0.0112 U     |
|                  | Benzo(g,h,i)perylene             | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0105 U    | 0.011 U     | <b>0.110</b>  | 0.0108 U      | <b>0.203</b>  | 0.0116 U     | <b>0.0664</b> | <b>0.146</b>  | 0.0107 U     | <b>0.0609</b> | 0.0112 U     |
|                  | Chrysene                         | --                | 250                   | 2,100            | 17,000                  | 490,000               | --                                                  | --                                             | 25,000                     | mg/kg | 0.0105 U    | 0.011 U     | <b>0.103</b>  | <b>0.0113</b> | <b>0.155</b>  | 0.0116 U     | <b>0.0844</b> | <b>0.200</b>  | 0.0107 U     | <b>0.0690</b> | 0.0112 U     |
|                  | Dibenz[a,h]anthracene            | --                | 0.25                  | 2.1              | 17                      | 490                   | --                                                  | --                                             | 25                         | mg/kg | 0.0105 U    | 0.011 U     | <b>0.0142</b> | 0.0108 U      | <b>0.024</b>  | 0.0116 U     | 0.0104 U      | <b>0.0224</b> | 0.0107 U     | 0.0109 U      | 0.0112 U     |
|                  | Dibenzofuran                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0105 U    | 0.011 U     | 0.0109 U      | 0.0108 U      | 0.011 U       | 0.0116 U     | 0.0104 U      | <b>0.0127</b> | 0.0107 U     | <b>0.0156</b> | 0.0112 U     |
|                  | Fluoranthene                     | --                | 4,800                 | 30,000           | 10,000                  | 280,000               | --                                                  | --                                             | 48,000                     | mg/kg | 0.0105 U    | 0.011 U     | <b>0.156</b>  | <b>0.0240</b> | <b>0.201</b>  | 0.0116 U     | <b>0.134</b>  | <b>0.353</b>  | 0.0107 U     | <b>0.0890</b> | 0.0112 U     |
|                  | Fluorene                         | --                | 6,300                 | 47,000           | 14,000                  | 390,000               | --                                                  | --                                             | 63,000                     | mg/kg | 0.0105 U    | 0.011 U     | 0.0109 U      | 0.0108 U      | 0.011 U       | 0.0116 U     | 0.0104 U      | <b>0.0205</b> | 0.0107 U     | <b>0.0367</b> | 0.0112 U     |
|                  | Indeno[1,2,3-cd]pyrene           | --                | 2.5                   | 21               | 170                     | 4,900                 | --                                                  | --                                             | 250                        | mg/kg | 0.0105 U    | 0.011 U     | <b>0.0923</b> | 0.0108 U      | <b>0.169</b>  | 0.0116 U     | <b>0.0629</b> | <b>0.134</b>  | 0.0107 U     | <b>0.0531</b> | 0.0112 U     |
|                  | Naphthalene                      | --                | 15                    | 23               | 580                     | 16,000                | 15                                                  | 83                                             | 1,200                      | mg/kg | 0.0105 U    | 0.011 U     | <b>0.0227</b> | <b>0.0196</b> | <b>0.0277</b> | 0.0116 U     | <b>0.0257</b> | <b>0.0400</b> | 0.0107 U     | <b>0.0178</b> | 0.0112 U     |
|                  | Phenanthrene                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0105 U    | 0.011 U     | <b>0.119</b>  | <b>0.0197</b> | <b>0.0876</b> | 0.0116 U     | <b>0.0951</b> | <b>0.301</b>  | 0.0107 U     | <b>0.0654</b> | 0.0112 U     |
|                  | Pyrene                           | --                | 3,600                 | 23,000           | 7,500                   | 210,000               | --                                                  | --                                             | 36,000                     | mg/kg | 0.0105 U    | 0.011 U     | <b>0.208</b>  | <b>0.0217</b> | <b>0.257</b>  | 0.0116 U     | <b>0.143</b>  | <b>0.426</b>  | 0.0107 U     | <b>0.103</b>  | 0.0112 U     |
| Metals           | Arsenic                          | 8.8               | 1.0                   | 1.9              | 15                      | 420                   | --                                                  | --                                             | 100                        | mg/kg | <b>3.74</b> | <b>9.11</b> | <b>6.59</b>   | <b>5.73</b>   | <b>6.53</b>   | <b>6.97</b>  | <b>6.01</b>   | <b>6.00</b>   | <b>9.47</b>  | <b>5.08</b>   | <b>6.96</b>  |
|                  | Barium                           | 790               | 31,000                | 220,000          | 69,000                  | --                    | --                                                  | --                                             | 310,000                    | mg/kg | <b>129</b>  | <b>182</b>  | <b>160</b>    | <b>145</b>    | <b>171</b>    | <b>196</b>   | <b>161</b>    | <b>166</b>    | <b>233</b>   | <b>182</b>    | <b>176</b>   |
|                  | Cadmium                          | 0.63              | 160                   | 1,100            | 350                     | 9,700                 | --                                                  | --                                             | 1,600                      | mg/kg | 0.248 U     | 0.277 U     | <b>0.413</b>  | 0.249 U       | <b>0.310</b>  | 0.269 U      | 0.240 U       | <b>0.332</b>  | 0.255 U      | 0.241 U       | 0.251 U      |
|                  | Chromium                         | 76                | --                    | --               | 530,000                 | --                    | --                                                  | --                                             | --                         | mg/kg | <b>12.5</b> | <b>22.4</b> | <b>16.0</b>   | <b>16.1</b>   | <b>18.1</b>   | <b>21.3</b>  | <b>13.4</b>   | <b>14.5</b>   | <b>20.4</b>  | <b>14.5</b>   | <b>19.4</b>  |
|                  | Lead                             | 28                | 400                   | 800              | 800                     | 800                   | --                                                  | --                                             | 4,000                      | mg/kg | <b>7.66</b> | <b>16.6</b> | <b>98.4</b>   | <b>14.4</b>   | <b>412</b>    | <b>33.6</b>  | <b>60.6</b>   | <b>93.6</b>   | <b>26.3</b>  | <b>108</b>    | <b>32.8</b>  |
|                  | Mercury                          | 0.23              | 47                    | 350              | 110                     | 2,900                 | --                                                  | --                                             | 470                        | mg/kg | 0.0992 U    | 0.111 U     | <b>0.192</b>  | 0.0997 U      | <b>0.268</b>  | <b>0.128</b> | <b>0.146</b>  | <b>0.242</b>  | <b>0.118</b> | <b>0.168</b>  | <b>0.166</b> |
|                  | Selenium                         | 0.71              | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 1.24 U      | 1.39 U      | 1.31 U        | 1.25 U        | 1.23 U        | 1.34 U       | 1.20 U        | 1.23 U        | 1.28 U       | 1.21 U        | 1.25 U       |
|                  | Silver                           | 2.6               | 780                   | 5,800            | 1,800                   | 49,000                | --                                                  | --                                             | 7,800                      | mg/kg | 0.248 U     | 0.277 U     | 0.263 U       | 0.249 U       | 0.246 U       | 0.269 U      | <b>0.359</b>  | 0.247 U       | 0.255 U      | 0.241 U       | 0.251 U      |
| VOCs             | Acetone                          | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 1.24 U      | 1.24 U      | 1.06 U        | 1.12 U        | 1.18 U        | 1.32 U       | 1.01 U        | 1.21 U        | 1.06 U       | 1.07 U        | 1.19 U       |
|                  | Acrylonitrile                    | --                | 2.5                   | 4.0              | 40                      | 1,100                 | 3.1                                                 | 5.8                                            | 250                        | mg/kg | 0.124 U     | 0.124 U     | 0.106 U       | 0.112 U       | 0.118 U       | 0.132 U      | 0.101 U       | 0.121 U       | 0.106 U      | 0.107 U       | 0.119 U      |
|                  | Benzene                          | --                | 24                    | 37               | 380                     | 11,000                | 27                                                  | 50                                             | 2,400                      | mg/kg | 0.0124 U    | 0.0124 U    | 0.0106 U      | 0.0112 U      | 0.0118 U      | 0.0132 U     | 0.0101 U      | 0.0121 U      | 0.0106 U     | 0.0107 U      | 0.0119 U     |
|                  | Bromobenzene                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.031 U     | 0.0311 U    | 0.0265 U      | 0.0279 U      | 0.0296 U      | 0.0331 U     | 0.0253 U      | 0.0301 U      | 0.0264 U     | 0.0268 U      | 0.0297 U     |
|                  | Bromochloromethane               | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.062 U     | 0.0622 U    | 0.053 U       | 0.0558 U      | 0.0591 U      | 0.0661 U     | 0.0505 U      | 0.0603 U      | 0.0528 U     | 0.0536 U      | 0.0593 U     |
|                  | Bromodichloromethane             | --                | 12                    | 15               | 230                     | 6,300                 | 5.7                                                 | 11                                             | 1,200                      | mg/kg | 0.062 U     | 0.0622 U    | 0.053 U       | 0.0558 U      | 0.0591 U      | 0.0661 U     | 0.0505 U      | 0.0603 U      | 0.0528 U     | 0.0536 U      | 0.0593 U     |
|                  | Bromoform                        | --                | 170                   | 260              | 2,700                   | 74,000                | 190                                                 | 360                                            | 17,000                     | mg/kg | 0.124 U     | 0.124 U     | 0.106 U       | 0.112 U       | 0.118 U       | 0.132 U      | 0.101 U       | 0.121 U       | 0.106 U      | 0.107 U       | 0.119 U      |
|                  | Bromomethane                     | --                | 92                    | 750              | 370                     | 10,000                | 170                                                 | 700                                            | 920                        | mg/kg | 0.62 U      | 0.622 U     | 0.53 U        | 0.558 U       | 0.591 U       | 0.661 U      | 0.505 U       | 0.603 U       | 0.528 U      | 0.536 U       | 0.593 U      |
|                  | 2-Butanone (MEK)                 | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.62 U      | 0.622 U     | 0.53 U        | 0.558 U       | 0.591 U       | 0.661 U      | 0.505 U       | 0.603 U       | 0.528 U      | 0.536 U       | 0.593 U      |
|                  | n-Butylbenzene                   | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.062 U     | 0.0622 U    | 0.053 U       | 0.0558 U      | 0.0591 U      | 0.0661 U     | 0.0505 U      | 0.0603 U      | 0.0528 U     | 0.0536 U      | 0.0593 U     |
|                  | sec-Butylbenzene                 | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.062 U     | 0.0622 U    | 0.053 U       | 0.0558 U      | 0.0591 U      | 0.0661 U     | 0.0505 U      | 0.0603 U      | 0.0528 U     | 0.0536 U      | 0.0593 U     |
|                  | tert-Butylbenzene                | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.062 U     | 0.0622 U    | 0.053 U       | 0.0558 U      | 0.0591 U      | 0.0661 U     | 0.0505 U      | 0.0603 U      | 0.0528 U     | 0.0536 U      | 0.0593 U     |
|                  | Carbon disulfide                 | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.62 U      | 0.622 U     | 0.53 U        | 0.558 U       | 0.591 U       | 0.661 U      | 0.505 U       | 0.603 U       | 0.528 U      | 0.536 U       | 0.593 U      |
|                  | Carbon tetrachloride             | --                | 21                    | 34               | 320                     | 8,900                 | 35                                                  | 65                                             | 2,100                      | mg/kg | 0.062 U     | 0.0622 U    | 0.053 U       | 0.0558 U      | 0.0591 U      | 0.0661 U     | 0.0505 U      | 0.0603 U      | 0.0528 U     | 0.0536 U      | 0.0593 U     |
|                  | Chlorobenzene                    | --                | 1,100                 | 8,700            | 4,700                   | 130,000               | --                                                  | --                                             | 11,000                     | mg/kg | 0.031 U     | 0.0311 U    | 0.0265 U      | 0.0279 U      | 0.0296 U      | 0.0331 U     | 0.0253 U      | 0.0301 U      | 0.0264 U     | 0.0268 U      | 0.0297 U     |
|                  | Chloroethane                     | --                | 320,000               | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.62 U      | 0.622 U     | 0.53 U        | 0.558 U       | 0.591 U       | 0.661 U      | 0.505 U       | 0.603 U       | 0.528 U      | 0.536 U       | 0.593 U      |
|                  | Chloroform                       | --                | 22                    | 26               | 410                     | 11,000                | 9.2                                                 | 17                                             | 2,200                      | mg/kg | 0.062 U     | 0.0622 U    | 0.053 U       | 0.0558 U      | 0.0591 U      | 0.0661 U     | 0.0505 U      | 0.0603 U      | 0.0528 U     | 0.0536 U      | 0.0593 U     |

Table 1  
Soil Analytical Results  
Former USPS Processing Distribution Center Property  
715 NW Hoyt Street  
Portland, Oregon

| Analytical Group | Analyte                        | Background Metals | Urban Residential RBC | Occupational RBC | Construction Worker RBC | Excavation Worker RBC | Urban Residential Volatilization to Outdoor Air RBC | Occupational Volatilization to Outdoor Air RBC | Urban Residential Hot Spot | Units | SB-15-0-3 | SB-15-3-10 | SB-16-0-3 | SB-16-3-10 | SB-17-0-3 | SB-17-3-10 | SB-18-0-3 | SB-18-3-10 | SB-19-0-3 | SB-19-3-10 | SB-20-0-3 |
|------------------|--------------------------------|-------------------|-----------------------|------------------|-------------------------|-----------------------|-----------------------------------------------------|------------------------------------------------|----------------------------|-------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
|                  | 1,2-Dichlorobenzene            | --                | 4,400                 | 36,000           | 20,000                  | 560,000               | --                                                  | --                                             | 44,000                     | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |
|                  | 1,3-Dichlorobenzene            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |
|                  | 1,4-Dichlorobenzene            | --                | 62                    | 64               | 1,300                   | 36,000                | 19                                                  | 36                                             | 6,200                      | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |
|                  | Dichlorodifluoromethane        | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.124 U   | 0.124 U    | 0.106 U   | 0.112 U    | 0.118 U   | 0.132 U    | 0.101 U   | 0.121 U    | 0.106 U   | 0.107 U    | 0.119 U   |
|                  | 1,1-Dichloroethane             | --                | 190                   | 260              | 3,200                   | 89,000                | 130                                                 | 240                                            | 19,000                     | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |
|                  | 1,2-Dichloroethane (EDC)       | --                | 12                    | 16               | 200                     | 5,600                 | 8.1                                                 | 15                                             | 1,200                      | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |
|                  | 1,1-Dichloroethene             | --                | 3,500                 | 29,000           | 13,000                  | 370,000               | --                                                  | --                                             | 35,000                     | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |
|                  | cis-1,2-Dichloroethene         | --                | 310                   | 2,300            | 710                     | 20,000                | --                                                  | --                                             | 3,100                      | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |
|                  | 1,2-Dichloropropane            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |
|                  | 1,3-Dichloropropane            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.062 U   | 0.0622 U   | 0.053 U   | 0.0558 U   | 0.0591 U  | 0.0661 U   | 0.0505 U  | 0.0603 U   | 0.0528 U  | 0.0536 U   | 0.0593 U  |
|                  | 2,2-Dichloropropane            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.062 U   | 0.0622 U   | 0.053 U   | 0.0558 U   | 0.0591 U  | 0.0661 U   | 0.0505 U  | 0.0603 U   | 0.0528 U  | 0.0536 U   | 0.0593 U  |
|                  | 1,1-Dichloropropene            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.062 U   | 0.0622 U   | 0.053 U   | 0.0558 U   | 0.0591 U  | 0.0661 U   | 0.0505 U  | 0.0603 U   | 0.0528 U  | 0.0536 U   | 0.0593 U  |
|                  | cis-1,3-Dichloropropene        | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.062 U   | 0.0622 U   | 0.053 U   | 0.0558 U   | 0.0591 U  | 0.0661 U   | 0.0505 U  | 0.0603 U   | 0.0528 U  | 0.0536 U   | 0.0593 U  |
|                  | trans-1,3-Dichloropropene      | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.062 U   | 0.0622 U   | 0.053 U   | 0.0558 U   | 0.0591 U  | 0.0661 U   | 0.0505 U  | 0.0603 U   | 0.0528 U  | 0.0536 U   | 0.0593 U  |
|                  | Ethylbenzene                   | --                | 110                   | 150              | 1,700                   | 49,000                | 85                                                  | 160                                            | 11,000                     | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |
|                  | Hexachlorobutadiene            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.124 U   | 0.124 U    | 0.106 U   | 0.112 U    | 0.118 U   | 0.132 U    | 0.101 U   | 0.121 U    | 0.106 U   | 0.107 U    | 0.119 U   |
|                  | 2-Hexanone                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.62 U    | 0.622 U    | 0.53 U    | 0.558 U    | 0.591 U   | 0.661 U    | 0.505 U   | 0.603 U    | 0.528 U   | 0.536 U    | 0.593 U   |
|                  | Isopropylbenzene               | --                | 7,000                 | 57,000           | 27,000                  | 750,000               | --                                                  | --                                             | 70,000                     | mg/kg | 0.062 U   | 0.0622 U   | 0.053 U   | 0.0558 U   | 0.0591 U  | 0.0661 U   | 0.0505 U  | 0.0603 U   | 0.0528 U  | 0.0536 U   | 0.0593 U  |
|                  | 4-Isopropyltoluene             | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.062 U   | 0.0622 U   | 0.053 U   | 0.0558 U   | 0.0591 U  | 0.0661 U   | 0.0505 U  | 0.0603 U   | 0.0528 U  | 0.0536 U   | 0.0593 U  |
|                  | Methylene chloride             | --                | 170                   | 1,600            | 2,100                   | 58,000                | --                                                  | --                                             | 8,900                      | mg/kg | 0.62 U    | 0.622 U    | 0.53 U    | 0.558 U    | 0.591 U   | 0.661 U    | 0.505 U   | 0.603 U    | 0.528 U   | 0.536 U    | 0.593 U   |
|                  | 4-Methyl-2-pentanone (MiBK)    | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.62 U    | 0.622 U    | 0.53 U    | 0.558 U    | 0.591 U   | 0.661 U    | 0.505 U   | 0.603 U    | 0.528 U   | 0.536 U    | 0.593 U   |
|                  | Methyl tert-butyl ether (MTBE) | --                | 730                   | 1,100            | 12,000                  | 320,000               | 810                                                 | 1,500                                          | 73,000                     | mg/kg | 0.062 U   | 0.0622 U   | 0.053 U   | 0.0558 U   | 0.0591 U  | 0.0661 U   | 0.0505 U  | 0.0603 U   | 0.0528 U  | 0.0536 U   | 0.0593 U  |
|                  | Naphthalene                    | --                | 25                    | 23               | 580                     | 16,000                | 15                                                  | 83                                             | 1,200                      | mg/kg | 0.124 U   | 0.124 U    | 0.106 U   | 0.112 U    | 0.118 U   | 0.132 U    | 0.101 U   | 0.121 U    | 0.106 U   | 0.107 U    | 0.119 U   |
|                  | n-Propylbenzene                | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |
|                  | Styrene                        | --                | 16,000                | 130,000          | 56,000                  | --                    | --                                                  | --                                             | 160,000                    | mg/kg | 0.062 U   | 0.0622 U   | 0.053 U   | 0.0558 U   | 0.0591 U  | 0.0661 U   | 0.0505 U  | 0.0603 U   | 0.0528 U  | 0.0536 U   | 0.0593 U  |
|                  | 1,1,1,2-Tetrachloroethane      | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |
|                  | 1,1,2,2-Tetrachloroethane      | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.062 U   | 0.0622 U   | 0.053 U   | 0.0558 U   | 0.0591 U  | 0.0661 U   | 0.0505 U  | 0.0603 U   | 0.0528 U  | 0.0536 U   | 0.0593 U  |
|                  | Tetrachloroethene (PCE)        | --                | 540                   | 1,000            | 1,800                   | 50,000                | --                                                  | --                                             | 5,400                      | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |
|                  | Toluene                        | --                | 12,000                | 88,000           | 28,000                  | 770,000               | --                                                  | --                                             | 120,000                    | mg/kg | 0.062 U   | 0.0622 U   | 0.053 U   | 0.0558 U   | 0.0591 U  | 0.0661 U   | 0.0505 U  | 0.0603 U   | 0.0528 U  | 0.0536 U   | 0.0593 U  |
|                  | 1,2,3-Trichlorobenzene         | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.31 U    | 0.311 U    | 0.265 U   | 0.279 U    | 0.296 U   | 0.331 U    | 0.253 U   | 0.301 U    | 0.264 U   | 0.268 U    | 0.297 U   |
|                  | 1,2,4-Trichlorobenzene         | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.31 U    | 0.311 U    | 0.265 U   | 0.279 U    | 0.296 U   | 0.331 U    | 0.253 U   | 0.301 U    | 0.264 U   | 0.268 U    | 0.297 U   |
|                  | 1,1,1-Trichloroethane          | --                | 110,000               | 870,000          | 470,000                 | --                    | --                                                  | --                                             | --                         | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |
|                  | 1,1,2-Trichloroethane          | --                | 6.3                   | 26               | 54                      | 1,500                 | 6.7                                                 | 24                                             | 63                         | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |
|                  | 1,2,3-Trichloropropane         | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.062 U   | 0.0622 U   | 0.053 U   | 0.0558 U   | 0.0591 U  | 0.0661 U   | 0.0505 U  | 0.0603 U   | 0.0528 U  | 0.0536 U   | 0.0593 U  |
|                  | 1,2,4-Trimethylbenzene         | --                | 860                   | 6,900            | 2,900                   | 81,000                | --                                                  | --                                             | 8,600                      | mg/kg | 0.062 U   | 0.0622 U   | 0.053 U   | 0.0558 U   | 0.0591 U  | 0.0661 U   | 0.0505 U  | 0.0603 U   | 0.0528 U  | 0.0536 U   | 0.0593 U  |
|                  | 1,3,5-Trimethylbenzene         | --                | 860                   | 6,900            | 2,900                   | 81,000                | --                                                  | --                                             | 8,600                      | mg/kg | 0.062 U   | 0.0622 U   | 0.053 U   | 0.0558 U   | 0.0591 U  | 0.0661 U   | 0.0505 U  | 0.0603 U   | 0.0528 U  | 0.0536 U   | 0.0593 U  |
|                  | m,p-Xylene                     | --                | 2,900                 | 25,000           | 20,000                  | 560,000               | --                                                  | --                                             | 29,000                     | mg/kg | 0.062 U   | 0.0622 U   | 0.053 U   | 0.0558 U   | 0.0591 U  | 0.0661 U   | 0.0505 U  | 0.0603 U   | 0.0528 U  | 0.0536 U   | 0.0593 U  |
|                  | o-Xylene                       | --                | 2,900                 | 25,000           | 20,000                  | 560,000               | --                                                  | --                                             | 29,000                     | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |
|                  | trans-1,2-Dichloroethene       | --                | 3,100                 | 23,000           | 7,100                   | 200,000               | --                                                  | --                                             | 31,000                     | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |
|                  | Trichloroethene                | --                | 17                    | 51               | 130                     | 3,700                 | 33                                                  | 96                                             | 350                        | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |
|                  | Trichlorofluoromethane         | --                | 15,000                | 130,000          | 69,000                  | --                    | --                                                  | --                                             | 150,000                    | mg/kg | 0.124 U   | 0.124 U    | 0.106 U   | 0.112 U    | 0.118 U   | 0.132 U    | 0.101 U   | 0.121 U    | 0.106 U   | 0.107 U    | 0.119 U   |
|                  | Vinyl chloride                 | --                | 0.80                  | 4.4              | 34                      | 950                   | 6.5                                                 | 89                                             | 80                         | mg/kg | 0.031 U   | 0.0311 U   | 0.0265 U  | 0.0279 U   | 0.0296 U  | 0.0331 U   | 0.0253 U  | 0.0301 U   | 0.0264 U  | 0.0268 U   | 0.0297 U  |

Notes:

**bold** = indicates concentrations detected above laboratory reporting limit

= Result exceeds background screening value

= Result exceeds background and one or more potentially applicable RBCs

-- = no screening value is listed for this analyte.

ND = no PCB Aroclors or carcinogenic PAHs detected

mg/kg = milligram per kilogram

PAH = polycyclic aromatic hydrocarbons

PCBs = polychlorinated biphenyls

TPH = total petroleum hydrocarbons

U = The analyte was not detected above the reported value

VOCs = volatile organic compounds

Background Screening Values (Portland Basin), Oregon DEQ April 2019 revision  
RBCs = Oregon DEQ Risk-Based Concentrations, Revision: May 2018 amended June 2023

Table 1  
Soil Analytical Results  
Former USPS Processing Distribution Center Property  
715 NW Hoyt Street  
Portland, Oregon

| Analytical Group | Analyte                          | Background Metals | Urban Residential RBC | Occupational RBC | Construction Worker RBC | Excavation Worker RBC | Urban Residential Volatilization to Outdoor Air RBC | Occupational Volatilization to Outdoor Air RBC | Urban Residential Hot Spot | Units | SB-20-3-10 | SB-21-0-3 | SB-21-3-10 | SB-22-0-3 | SB-22-3-10 | SB-23-0-3 | SB-23-3-10 | Dup1-1   | Dup1-2   |
|------------------|----------------------------------|-------------------|-----------------------|------------------|-------------------------|-----------------------|-----------------------------------------------------|------------------------------------------------|----------------------------|-------|------------|-----------|------------|-----------|------------|-----------|------------|----------|----------|
| PCBs             | Aroclor 1016                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0112 U   | 0.0109 U  | 0.0101 U   | 0.0104 U  | 0.00926 U  | 0.011 U   | 0.00911 U  | 0.0121 U | 0.012 U  |
|                  | Aroclor 1221                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0112 U   | 0.0109 U  | 0.0101 U   | 0.0104 U  | 0.00926 U  | 0.011 U   | 0.00911 U  | 0.0121 U | 0.012 U  |
|                  | Aroclor 1232                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0112 U   | 0.0109 U  | 0.0101 U   | 0.0104 U  | 0.00926 U  | 0.011 U   | 0.00911 U  | 0.0121 U | 0.012 U  |
|                  | Aroclor 1242                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0112 U   | 0.0109 U  | 0.0101 U   | 0.0104 U  | 0.00926 U  | 0.011 U   | 0.00911 U  | 0.0121 U | 0.012 U  |
|                  | Aroclor 1248                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0112 U   | 0.0109 U  | 0.0101 U   | 0.0104 U  | 0.00926 U  | 0.011 U   | 0.00911 U  | 0.0121 U | 0.012 U  |
|                  | Aroclor 1254                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0112 U   | 0.0109 U  | 0.0101 U   | 0.0104 U  | 0.00926 U  | 0.011 U   | 0.00911 U  | 0.0121 U | 0.012 U  |
|                  | Aroclor 1260                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0112 U   | 0.0109 U  | 0.0101 U   | 0.0104 U  | 0.00926 U  | 0.011 U   | 0.00911 U  | 0.0121 U | 0.012 U  |
|                  | Total PCBs                       | --                | 0.33                  | 0.59             | 4.9                     | 140                   | --                                                  | --                                             | 3.3                        | mg/kg | ND         | ND        | ND         | ND        | ND         | ND        | ND         | ND       | ND       |
| TPH              | NWTPH-Gx (Gasoline)              | --                | 2,500                 | 20,000           | 9,700                   | --                    | 5,900                                               | 69,000                                         | --                         | mg/kg | 6.61 U     | 6.28 U    | 4.56 U     | 5.74 U    | 3.79 U     | 5.28 U    | 4.53 U     | 7.90 U   | 8.15 U   |
|                  | NWTPH-Dx (Diesel)                | --                | 2,200                 | 14,000           | 4,600                   | --                    | --                                                  | --                                             | --                         | mg/kg | 24.0 U     | 23.4 U    | 19.9 U     | 21.0 U    | 19.2 U     | 22.1 U    | 18.1 U     | 22.6 U   | 25.6 U   |
|                  | NWTPH-Dx (Motor Oil)             | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 48.1 U     | 46.7 U    | 239        | 201       | 38.5 U     | 132       | 36.2 U     | 45.3 U   | 197      |
| PAHs             | 1-Methylnaphthalene              | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0117 U   | 0.0130    | 0.0177     | 0.0104 U  | 0.0096 U   | 0.0111 U  | 0.00933 U  | 0.0111 U | 0.0144   |
|                  | 2-Methylnaphthalene              | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0117 U   | 0.0160    | 0.0239     | 0.0104 U  | 0.0096 U   | 0.0111 U  | 0.00933 U  | 0.0111 U | 0.0203   |
|                  | Acenaphthene                     | --                | 9,400                 | 70,000           | 21,000                  | 590,000               | --                                                  | --                                             | 94,000                     | mg/kg | 0.0117 U   | 0.0113 U  | 0.0123     | 0.0104 U  | 0.0096 U   | 0.0111 U  | 0.00933 U  | 0.0111 U | 0.012 U  |
|                  | Acenaphthylene                   | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0117 U   | 0.0186    | 0.0436     | 0.0156    | 0.0096 U   | 0.0111 U  | 0.00933 U  | 0.0111 U | 0.0388   |
|                  | Anthracene                       | --                | 47,000                | 350,000          | 110,000                 | --                    | --                                                  | --                                             | 470,000                    | mg/kg | 0.0117 U   | 0.0296    | 0.0885     | 0.0150    | 0.0096 U   | 0.0111 U  | 0.00933 U  | 0.0111 U | 0.0651   |
|                  | Benz[a]anthracene                | --                | 2.5                   | 21               | 170                     | 4,800                 | --                                                  | --                                             | 250                        | mg/kg | 0.0117 U   | 0.0762    | 0.258      | 0.0585    | 0.0096 U   | 0.0216    | 0.0179     | 0.0111 U | 0.158    |
|                  | Benzo[a]pyrene                   | --                | 0.25                  | 2.1              | 17                      | 490                   | --                                                  | --                                             | 25                         | mg/kg | 0.0117 U   | 0.114     | 0.264      | 0.0811    | 0.0096 U   | 0.0231    | 0.0218     | 0.0111 U | 0.180    |
|                  | Benzo[a]pyrene (BaP equivalents) | --                | 0.25                  | 2.1              | 17                      | 490                   | --                                                  | --                                             | 25                         | mg/kg | ND         | 0.15      | 0.38       | 0.11      | ND         | 0.03      | 0.03       | ND       | 0.26     |
|                  | Benzo[b]fluoranthene             | --                | 2.5                   | 21               | 170                     | 4,900                 | --                                                  | --                                             | 250                        | mg/kg | 0.0117 U   | 0.112     | 0.322      | 0.0902    | 0.0096 U   | 0.0281    | 0.0347     | 0.0111 U | 0.206    |
|                  | Benzo[k]fluoranthene             | --                | 25                    | 210              | 1,700                   | 49,000                | --                                                  | --                                             | 2,500                      | mg/kg | 0.0117 U   | 0.0350    | 0.120      | 0.0330    | 0.0096 U   | 0.0111 U  | 0.0110     | 0.0111 U | 0.0667   |
|                  | Benzo(g,h,i)perylene             | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0117 U   | 0.106     | 0.166      | 0.0659    | 0.0096 U   | 0.0236    | 0.0327     | 0.0111 U | 0.151    |
|                  | Chrysene                         | --                | 250                   | 2,100            | 17,000                  | 490,000               | --                                                  | --                                             | 25,000                     | mg/kg | 0.0117 U   | 0.109     | 0.315      | 0.0867    | 0.0096 U   | 0.0232    | 0.0237     | 0.0111 U | 0.191    |
|                  | Dibenz[a,h]anthracene            | --                | 0.25                  | 2.1              | 17                      | 490                   | --                                                  | --                                             | 25                         | mg/kg | 0.0117 U   | 0.0113    | 0.0348     | 0.0111    | 0.0096 U   | 0.0111 U  | 0.00933 U  | 0.0111 U | 0.0282   |
|                  | Dibenzofuran                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0117 U   | 0.0113 U  | 0.0188     | 0.0104 U  | 0.0096 U   | 0.0111 U  | 0.00933 U  | 0.0111 U | 0.0130   |
|                  | Fluoranthene                     | --                | 4,800                 | 30,000           | 10,000                  | 280,000               | --                                                  | --                                             | 48,000                     | mg/kg | 0.0117 U   | 0.219     | 0.560      | 0.115     | 0.0096 U   | 0.044     | 0.0221     | 0.0111 U | 0.359    |
|                  | Fluorene                         | --                | 6,300                 | 47,000           | 14,000                  | 390,000               | --                                                  | --                                             | 63,000                     | mg/kg | 0.0117 U   | 0.0113 U  | 0.0198     | 0.0104 U  | 0.0096 U   | 0.0111 U  | 0.00933 U  | 0.0111 U | 0.0168   |
|                  | Indeno[1,2,3-cd]pyrene           | --                | 2.5                   | 21               | 170                     | 4,900                 | --                                                  | --                                             | 250                        | mg/kg | 0.0117 U   | 0.0912    | 0.173      | 0.0598    | 0.0096 U   | 0.0213    | 0.0258     | 0.0111 U | 0.141    |
|                  | Naphthalene                      | --                | 15                    | 23               | 580                     | 16,000                | 15                                                  | 83                                             | 1,200                      | mg/kg | 0.0117 U   | 0.0248    | 0.0364     | 0.0104 U  | 0.0096 U   | 0.0111 U  | 0.00933 U  | 0.0111 U | 0.0529   |
|                  | Phenanthrene                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0117 U   | 0.164     | 0.315      | 0.061     | 0.0096 U   | 0.0239    | 0.0196     | 0.0111 U | 0.261    |
|                  | Pyrene                           | --                | 3,600                 | 23,000           | 7,500                   | 210,000               | --                                                  | --                                             | 36,000                     | mg/kg | 0.0117 U   | 0.255     | 0.528      | 0.136     | 0.0096 U   | 0.0441    | 0.0223     | 0.0111 U | 0.345    |
| Metals           | Arsenic                          | 8.8               | 1.0                   | 1.9              | 15                      | 420                   | --                                                  | --                                             | 100                        | mg/kg | 8.07       | 5.76      | 6.02       | 5.72      | 2.64       | 6.80      | 2.63       | 13.6     | 7.86     |
|                  | Barium                           | 790               | 31,000                | 220,000          | 69,000                  | --                    | --                                                  | --                                             | 310,000                    | mg/kg | 213        | 168       | 139        | 181       | 124        | 223       | 161        | 250      | 208      |
|                  | Cadmium                          | 0.63              | 160                   | 1,100            | 350                     | 9,700                 | --                                                  | --                                             | 1,600                      | mg/kg | 0.278 U    | 0.248 U   | 0.321      | 0.273     | 0.230 U    | 0.260     | 0.229 U    | 0.272 U  | 1.60     |
|                  | Chromium                         | 76                | --                    | --               | 530,000                 | --                    | --                                                  | --                                             | --                         | mg/kg | 21.9       | 14.6      | 14.7       | 17.2      | 48.9       | 19.8      | 33.1       | 25.6     | 20.3     |
|                  | Lead                             | 28                | 400                   | 800              | 800                     | 800                   | --                                                  | --                                             | 4,000                      | mg/kg | 28.7       | 71.1      | 88.2       | 79.4      | 17.7       | 530       | 201        | 13.8     | 240      |
|                  | Mercury                          | 0.23              | 47                    | 350              | 110                     | 2,900                 | --                                                  | --                                             | 470                        | mg/kg | 0.111 U    | 0.147     | 0.237      | 0.488     | 0.328      | 0.217     | 0.0915 U   | 0.109 U  | 0.905    |
|                  | Selenium                         | 0.71              | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 1.39 U     | 1.24 U    | 1.15 U     | 1.19 U    | 1.15 U     | 1.29 U    | 1.14 U     | 1.36 U   | 1.39 U   |
|                  | Silver                           | 2.6               | 780                   | 5,800            | 1,800                   | 49,000                | --                                                  | --                                             | 7,800                      | mg/kg | 0.278 U    | 0.248 U   | 0.234      | 0.261     | 0.230 U    | 0.867     | 0.229 U    | 0.272 U  | 0.455    |
| VOCs             | Acetone                          | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 1.32 U     | 1.26 U    | 0.912 U    | 1.15 U    | 0.759 U    | 1.06 U    | 0.906 U    | 1.58 U   | 1.63 U   |
|                  | Acrylonitrile                    | --                | 2.5                   | 4.0              | 40                      | 1,100                 | 3.1                                                 | 5.8                                            | 250                        | mg/kg | 0.132 U    | 0.126 U   | 0.0912 U   | 0.115 U   | 0.0759 U   | 0.106 U   | 0.0906 U   | 0.158 U  | 0.163 U  |
|                  | Benzene                          | --                | 24                    | 37               | 380                     | 11,000                | 27                                                  | 50                                             | 2,400                      | mg/kg | 0.0132 U   | 0.0126 U  | 0.00912 U  | 0.0115 U  | 0.00759 U  | 0.0106 U  | 0.00906 U  | 0.0158 U | 0.0163 U |
|                  | Bromobenzene                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | Bromochloromethane               | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | Bromodichloromethane             | --                | 12                    | 15               | 230                     | 6,300                 | 5.7                                                 | 11                                             | 1,200                      | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | Bromoform                        | --                | 170                   | 260              | 2,700                   | 74,000                | 190                                                 | 360                                            | 17,000                     | mg/kg | 0.132 U    | 0.126 U   | 0.0912 U   | 0.115 U   | 0.0759 U   | 0.106 U   | 0.0906 U   | 0.158 U  | 0.163 U  |
|                  | Bromomethane                     | --                | 92                    | 750              | 370                     | 10,000                | 170                                                 | 700                                            | 920                        | mg/kg | 0.661 U    | 0.628 U   | 0.456 U    | 0.574 U   | 0.379 U    | 0.528 U   | 0.453 U    | 0.79 U   | 0.815 U  |
|                  | 2-Butanone (MEK)                 | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.661 U    | 0.628 U   | 0.456 U    | 0.574 U   | 0.379 U    | 0.528 U   | 0.453 U    | 0.79 U   | 0.815 U  |
|                  | n-Butylbenzene                   | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | sec-Butylbenzene                 | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | tert-Butylbenzene                | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | Carbon disulfide                 | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.661 U    | 0.628 U   | 0.456 U    | 0.574 U   | 0.379 U    | 0.528 U   | 0.453 U    | 0.79 U   | 0.815 U  |
|                  | Carbon tetrachloride             | --                | 21                    | 34               | 320                     | 8,900                 | 35                                                  | 65                                             | 2,100                      | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | Chlorobenzene                    | --                | 1,100                 | 8,700            | 4,700                   | 130,000               | --                                                  | --                                             | 11,000                     | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | Chloroethane                     | --                | 320,000               | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.661 U    | 0.628 U   | 0.456 U    | 0.574 U   | 0.379 U    | 0.528 U   | 0.453 U    | 0.79 U   | 0.815 U  |
|                  | Chloroform                       | --                | 22                    | 26               | 410                     | 11,000                | 9.2                                                 | 17                                             | 2,200                      | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | Chloromethane                    | --                | 2,900                 | 25,000           | 25,000                  | 700,000               | --                                                  | --                                             | 29,000                     | mg/kg | 0.331 U    | 0.314 U   | 0.228 U    | 0.287 U   | 0.19 U     | 0.264 U   | 0.226 U    | 0.395 U  | 0.408 U  |
|                  | 2-Chlorotoluene                  | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | 4-Chlorotoluene                  | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | Dibromochloromethane             | --                | 12                    | 17               | 210                     | 5,800                 | 7.8                                                 | 14                                             | 1,200                      | mg/kg | 0.132 U    | 0.126 U   | 0.0912 U   | 0.115 U   | 0.0759 U   | 0.106 U   | 0.0906 U   | 0.158 U  | 0.163 U  |
|                  | 1,2-Dibromo-3-chloropropane      | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.331 U    | 0.314 U   | 0.228 U    | 0.287 U   | 0.19 U     | 0.264 U   | 0.226 U    | 0.395 U  | 0.408 U  |
| VOCs, continued  | 1,2-Dibromoethane (EDB)          | --                | 0.53                  | 0.73             | 9.0                     | 250                   | 0.35                                                | 0.65                                           | 53                         | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | Dibromomethane                   | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |

Table 1  
Soil Analytical Results  
Former USPS Processing Distribution Center Property  
715 NW Hoyt Street  
Portland, Oregon

| Analytical Group | Analyte                        | Background Metals | Urban Residential RBC | Occupational RBC | Construction Worker RBC | Excavation Worker RBC | Urban Residential Volatilization to Outdoor Air RBC | Occupational Volatilization to Outdoor Air RBC | Urban Residential Hot Spot | Units | SB-20-3-10 | SB-21-0-3 | SB-21-3-10 | SB-22-0-3 | SB-22-3-10 | SB-23-0-3 | SB-23-3-10 | Dup1-1   | Dup1-2   |
|------------------|--------------------------------|-------------------|-----------------------|------------------|-------------------------|-----------------------|-----------------------------------------------------|------------------------------------------------|----------------------------|-------|------------|-----------|------------|-----------|------------|-----------|------------|----------|----------|
|                  | 1,2-Dichlorobenzene            | --                | 4,400                 | 36,000           | 20,000                  | 560,000               | --                                                  | --                                             | 44,000                     | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | 1,3-Dichlorobenzene            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | 1,4-Dichlorobenzene            | --                | 62                    | 64               | 1,300                   | 36,000                | 19                                                  | 36                                             | 6,200                      | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | Dichlorodifluoromethane        | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.132 U    | 0.126 U   | 0.0912 U   | 0.115 U   | 0.0759 U   | 0.106 U   | 0.0906 U   | 0.158 U  | 0.163 U  |
|                  | 1,1-Dichloroethane             | --                | 190                   | 260              | 3,200                   | 89,000                | 130                                                 | 240                                            | 19,000                     | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | 1,2-Dichloroethane (EDC)       | --                | 12                    | 16               | 200                     | 5,600                 | 8.1                                                 | 15                                             | 1,200                      | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | 1,1-Dichloroethene             | --                | 3,500                 | 29,000           | 13,000                  | 370,000               | --                                                  | --                                             | 35,000                     | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | cis-1,2-Dichloroethene         | --                | 310                   | 2,300            | 710                     | 20,000                | --                                                  | --                                             | 3,100                      | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | 1,2-Dichloropropane            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | 1,3-Dichloropropane            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | 2,2-Dichloropropane            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | 1,1-Dichloropropene            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | cis-1,3-Dichloropropene        | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | trans-1,3-Dichloropropene      | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | Ethylbenzene                   | --                | 110                   | 150              | 1,700                   | 49,000                | 85                                                  | 160                                            | 11,000                     | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | Hexachlorobutadiene            | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.132 U    | 0.126 U   | 0.0912 U   | 0.115 U   | 0.0759 U   | 0.106 U   | 0.0906 U   | 0.158 U  | 0.163 U  |
|                  | 2-Hexanone                     | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.661 U    | 0.628 U   | 0.456 U    | 0.574 U   | 0.379 U    | 0.528 U   | 0.453 U    | 0.79 U   | 0.815 U  |
|                  | Isopropylbenzene               | --                | 7,000                 | 57,000           | 27,000                  | 750,000               | --                                                  | --                                             | 70,000                     | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | 4-Isopropyltoluene             | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | Methylene chloride             | --                | 170                   | 1,600            | 2,100                   | 58,000                | --                                                  | --                                             | 8,900                      | mg/kg | 0.661 U    | 0.628 U   | 0.456 U    | 0.574 U   | 0.379 U    | 0.528 U   | 0.453 U    | 0.79 U   | 0.815 U  |
|                  | 4-Methyl-2-pentanone (MiBK)    | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.661 U    | 0.628 U   | 0.456 U    | 0.574 U   | 0.379 U    | 0.528 U   | 0.453 U    | 0.79 U   | 0.815 U  |
|                  | Methyl tert-butyl ether (MTBE) | --                | 730                   | 1,100            | 12,000                  | 320,000               | 810                                                 | 1,500                                          | 73,000                     | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | Naphthalene                    | --                | 25                    | 23               | 580                     | 16,000                | 15                                                  | 83                                             | 1,200                      | mg/kg | 0.132 U    | 0.126 U   | 0.0912 U   | 0.115 U   | 0.0759 U   | 0.106 U   | 0.0906 U   | 0.158 U  | 0.427    |
|                  | n-Propylbenzene                | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | Styrene                        | --                | 16,000                | 130,000          | 56,000                  | --                    | --                                                  | --                                             | 160,000                    | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | 1,1,1,2-Tetrachloroethane      | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | 1,1,2,2-Tetrachloroethane      | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | Tetrachloroethene (PCE)        | --                | 540                   | 1,000            | 1,800                   | 50,000                | --                                                  | --                                             | 5,400                      | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | Toluene                        | --                | 12,000                | 88,000           | 28,000                  | 770,000               | --                                                  | --                                             | 120,000                    | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | 1,2,3-Trichlorobenzene         | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.331 U    | 0.314 U   | 0.228 U    | 0.287 U   | 0.19 U     | 0.264 U   | 0.226 U    | 0.395 U  | 0.408 U  |
|                  | 1,2,4-Trichlorobenzene         | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.331 U    | 0.314 U   | 0.228 U    | 0.287 U   | 0.19 U     | 0.264 U   | 0.226 U    | 0.395 U  | 0.408 U  |
|                  | 1,1,1-Trichloroethane          | --                | 110,000               | 870,000          | 470,000                 | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | 1,1,2-Trichloroethane          | --                | 6.3                   | 26               | 54                      | 1,500                 | 6.7                                                 | 24                                             | 63                         | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | 1,2,3-Trichloropropane         | --                | --                    | --               | --                      | --                    | --                                                  | --                                             | --                         | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | 1,2,4-Trimethylbenzene         | --                | 860                   | 6,900            | 2,900                   | 81,000                | --                                                  | --                                             | 8,600                      | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | 1,3,5-Trimethylbenzene         | --                | 860                   | 6,900            | 2,900                   | 81,000                | --                                                  | --                                             | 8,600                      | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | m,p-Xylene                     | --                | 2,900                 | 25,000           | 20,000                  | 560,000               | --                                                  | --                                             | 29,000                     | mg/kg | 0.0661 U   | 0.0628 U  | 0.0456 U   | 0.0574 U  | 0.0379 U   | 0.0528 U  | 0.0453 U   | 0.079 U  | 0.0815 U |
|                  | o-Xylene                       | --                | 2,900                 | 25,000           | 20,000                  | 560,000               | --                                                  | --                                             | 29,000                     | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | trans-1,2-Dichloroethene       | --                | 3,100                 | 23,000           | 7,100                   | 200,000               | --                                                  | --                                             | 31,000                     | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | Trichloroethene                | --                | 17                    | 51               | 130                     | 3,700                 | 33                                                  | 96                                             | 350                        | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |
|                  | Trichlorofluoromethane         | --                | 15,000                | 130,000          | 69,000                  | --                    | --                                                  | --                                             | 150,000                    | mg/kg | 0.132 U    | 0.126 U   | 0.0912 U   | 0.115 U   | 0.379 U    | 0.528 U   | 0.453 U    | 0.79 U   | 0.815 U  |
|                  | Vinyl chloride                 | --                | 0.80                  | 4.4              | 34                      | 950                   | 6.5                                                 | 89                                             | 80                         | mg/kg | 0.0331 U   | 0.0314 U  | 0.0228 U   | 0.0287 U  | 0.019 U    | 0.0264 U  | 0.0226 U   | 0.0395 U | 0.0408 U |

Notes:

**bold** = indicates concentrations detected above laboratory reporting limit

= Result exceeds background screening value

= Result exceeds background and one or more potentially applicable RBCs

-- = no screening value is listed for this analyte.

ND = no PCB Aroclors or carcinogenic PAHs detected

mg/kg = milligram per kilogram

PAH = polycyclic aromatic hydrocarbons

PCBs = polychlorinated biphenyls

TPH = total petroleum hydrocarbons

U = The analyte was not detected above the reported value

VOCs = volatile organic compounds

Background Screening Values (Portland Basin), Oregon DEQ April 2019 revision

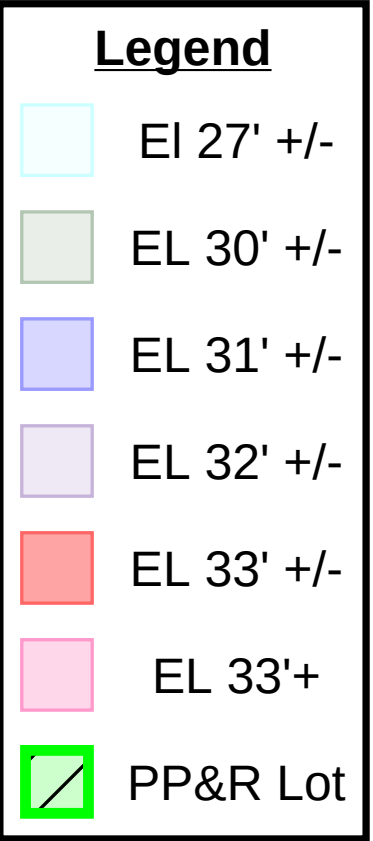
RBCs = Oregon DEQ Risk-Based Concentrations, Revision: May 2018 amended June 2023

# **APPENDICES**

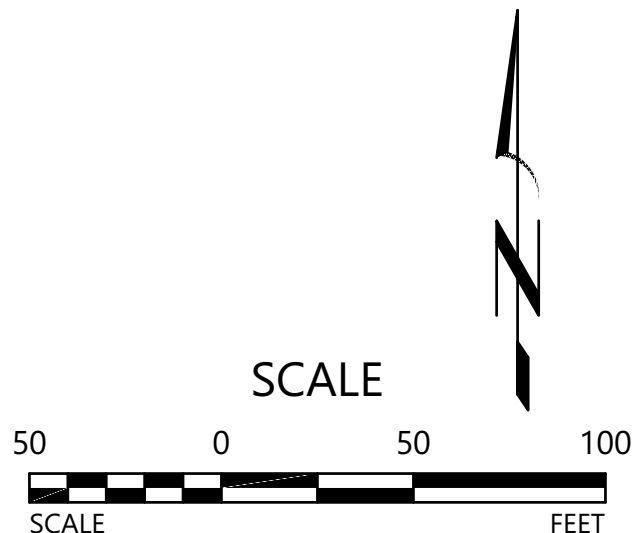
## **Appendix A AS-BUILT GRADING AND BACKFILL DIAGRAMS**







PP&R demarcation layers can be found approximately 4" below finished grade and approximately 2' below finished grade.  
The top demarcation layer separates the imported soil from the rock cap material.  
The bottom demarcation layer separates the existing soil from the imported soil.



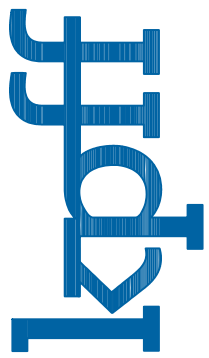
# STORM DRAINAGE PLAN

$$1'' = 50'-0''$$

CITY OF PORTLAND, OREGON

| REVISIONS |           |                         |
|-----------|-----------|-------------------------|
| NO.       | DATE      | DESCRIPTION             |
| 1         | 8/22/2022 | CITY COMMENT RESPONSE 1 |
| 2         | 9/13/2022 | CITY COMMENT RESPONSE 2 |
| 3         | 5/9/2023  | CITY COMMENT RESPONSE 3 |
| 4         | 7/24/2023 | PERMIT REVISION         |
|           |           |                         |

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F: 503.224.4681  
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SHEET

SD-01

12 OF 29

12 OF 29

UNITED STATES POSTAL SERVICE  
715 NW HOYT ST  
TAX MAP 1N1E34BC  
TAX LOT 100 & 200  
PORTLAND, OR

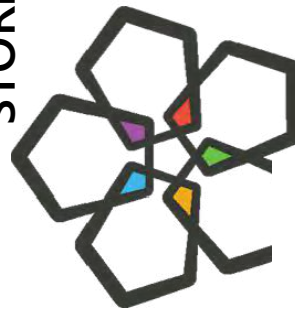


**STORM DRAINAGE PLAN**

**PROSPER**

**PORTLAND**

**Building an Equitable Economy**

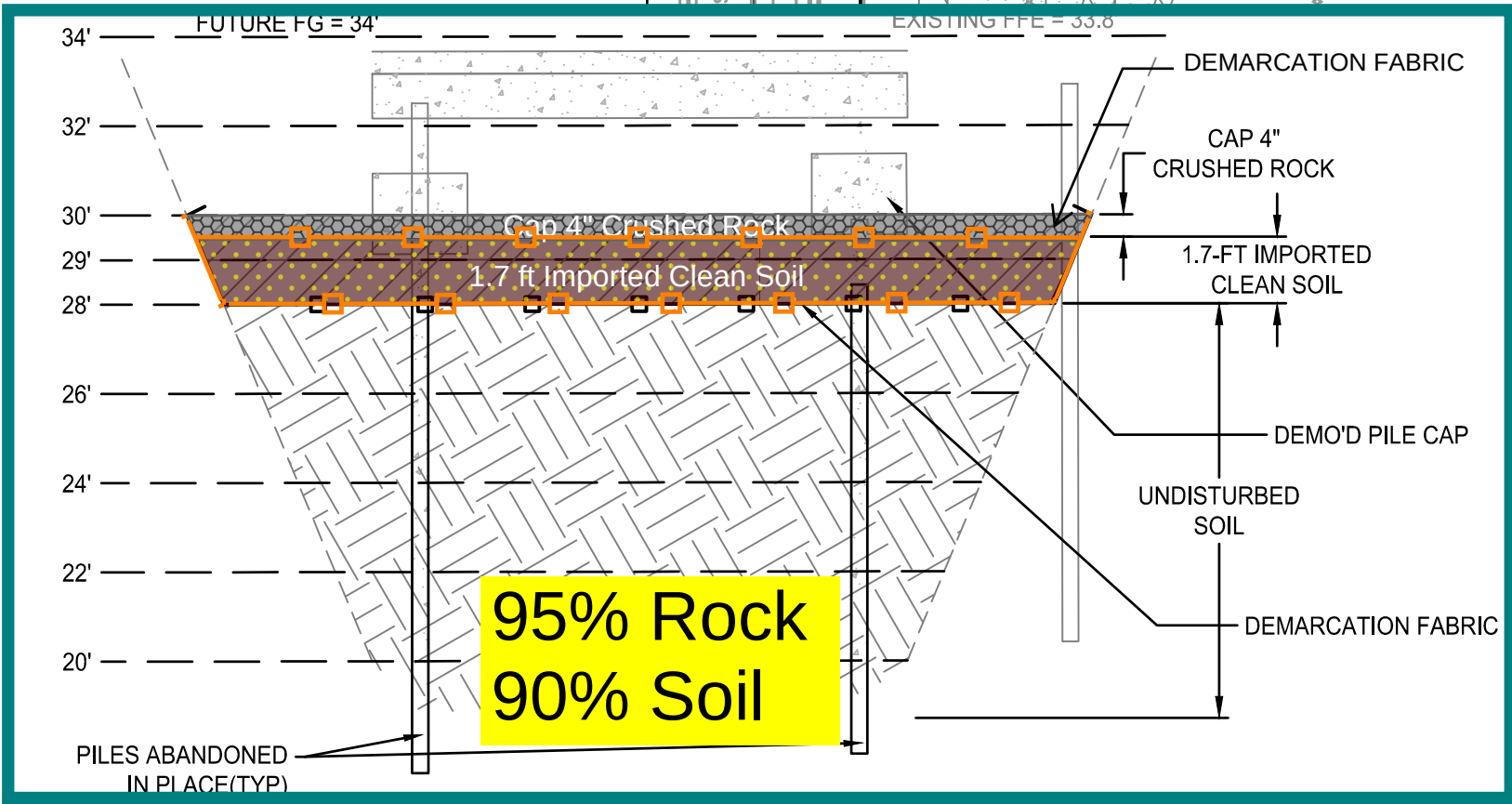


FILE:N:\c\p\2019\1900502-USPS-Demolition\CAD\PLOT\NW-DEMO\SD-01, Layout: SD-01, Plot Date: 7/24/2023 1:54 PM, by: Paiten Tensen

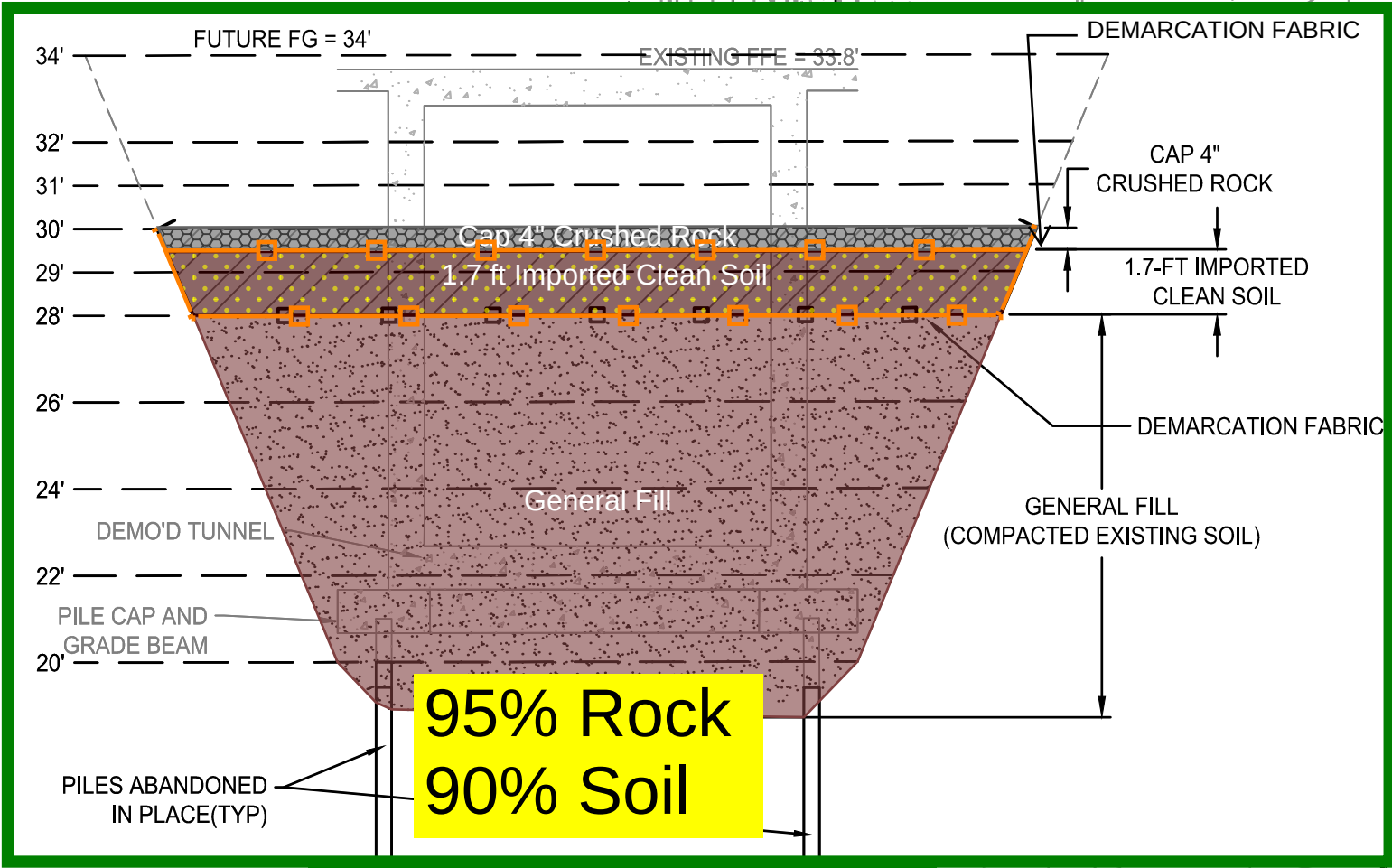
USPS VMF 0551-003



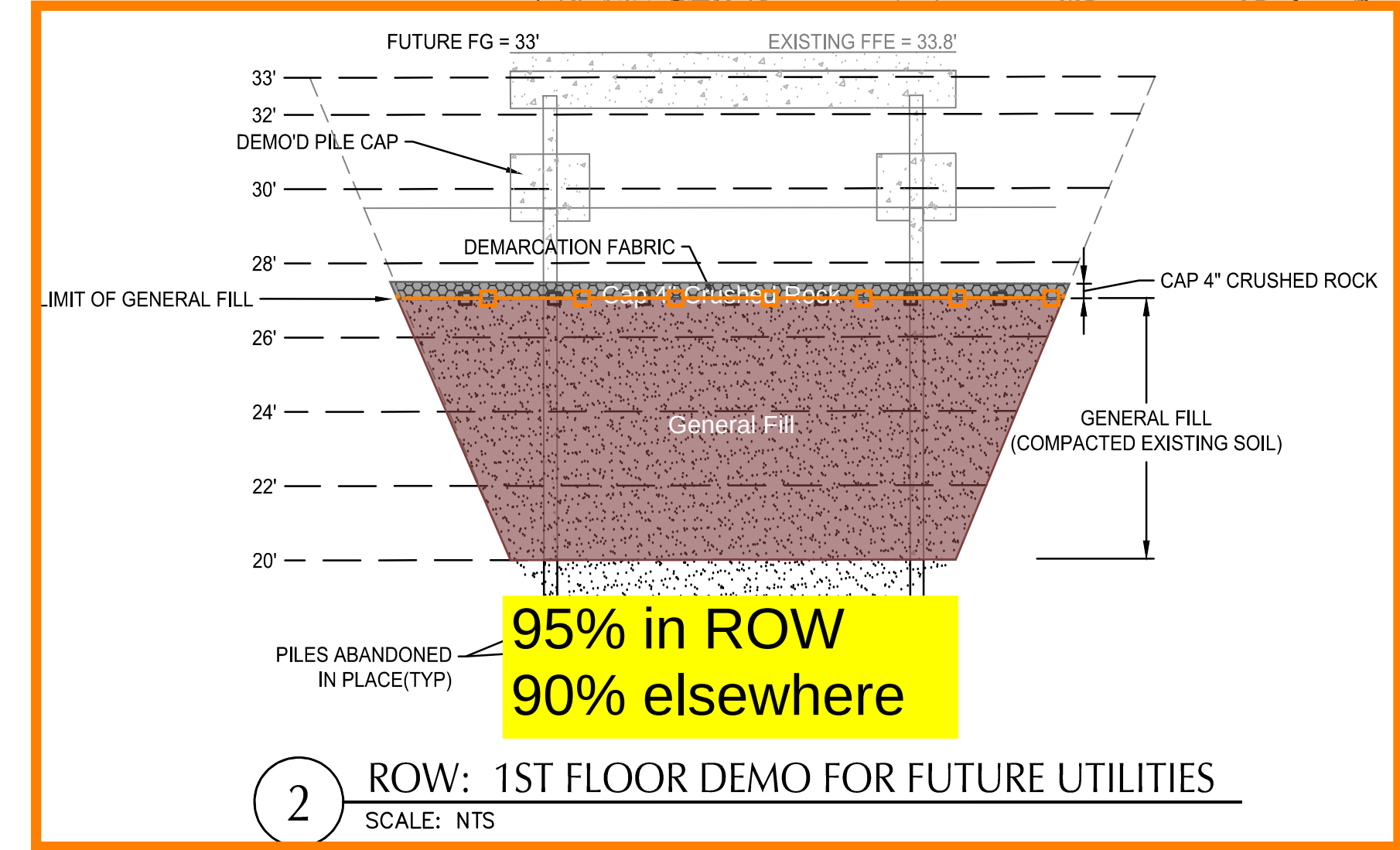
# Backfill Overview



PARK 1st Floor Demo Backfill

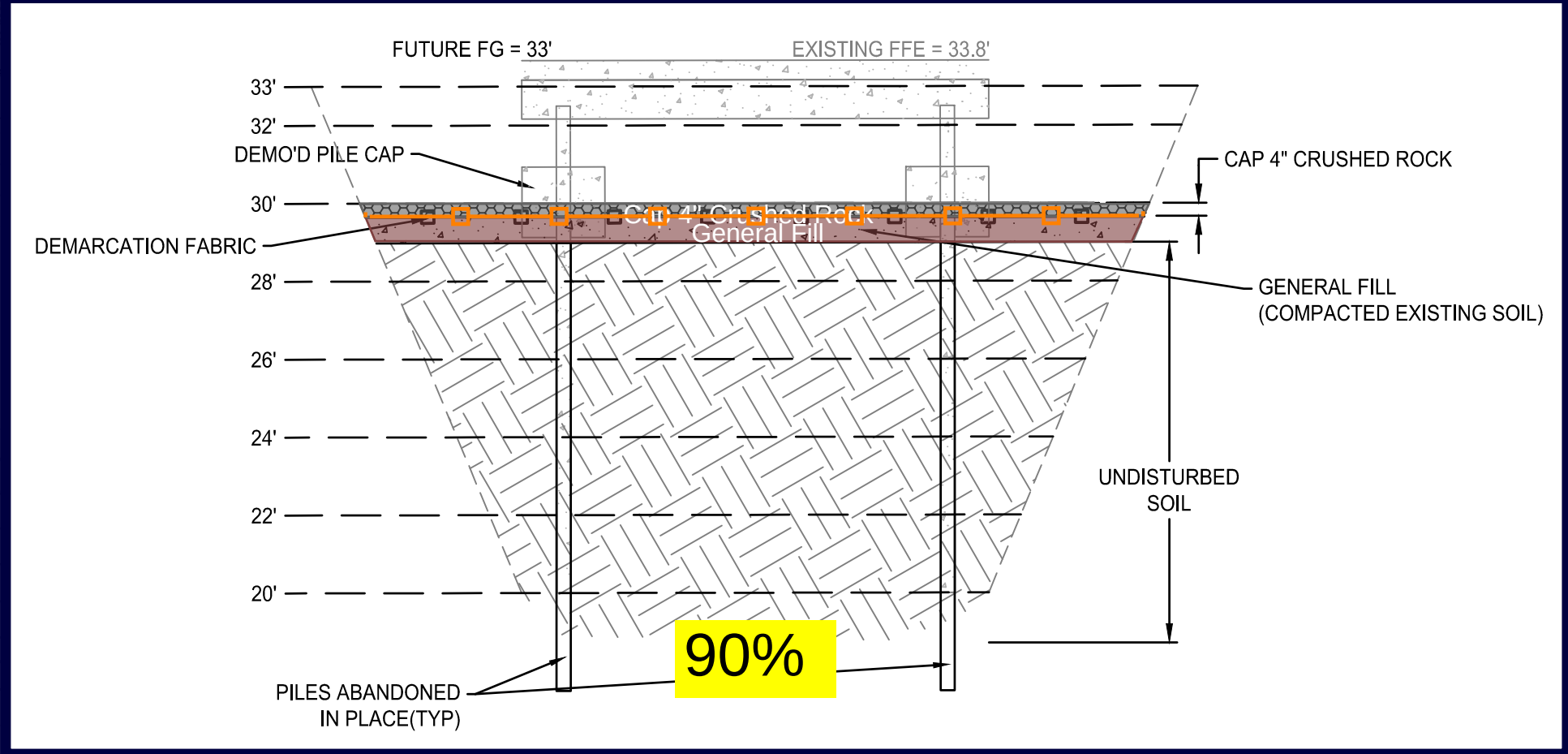


PARK Tunnel Demo Backfill

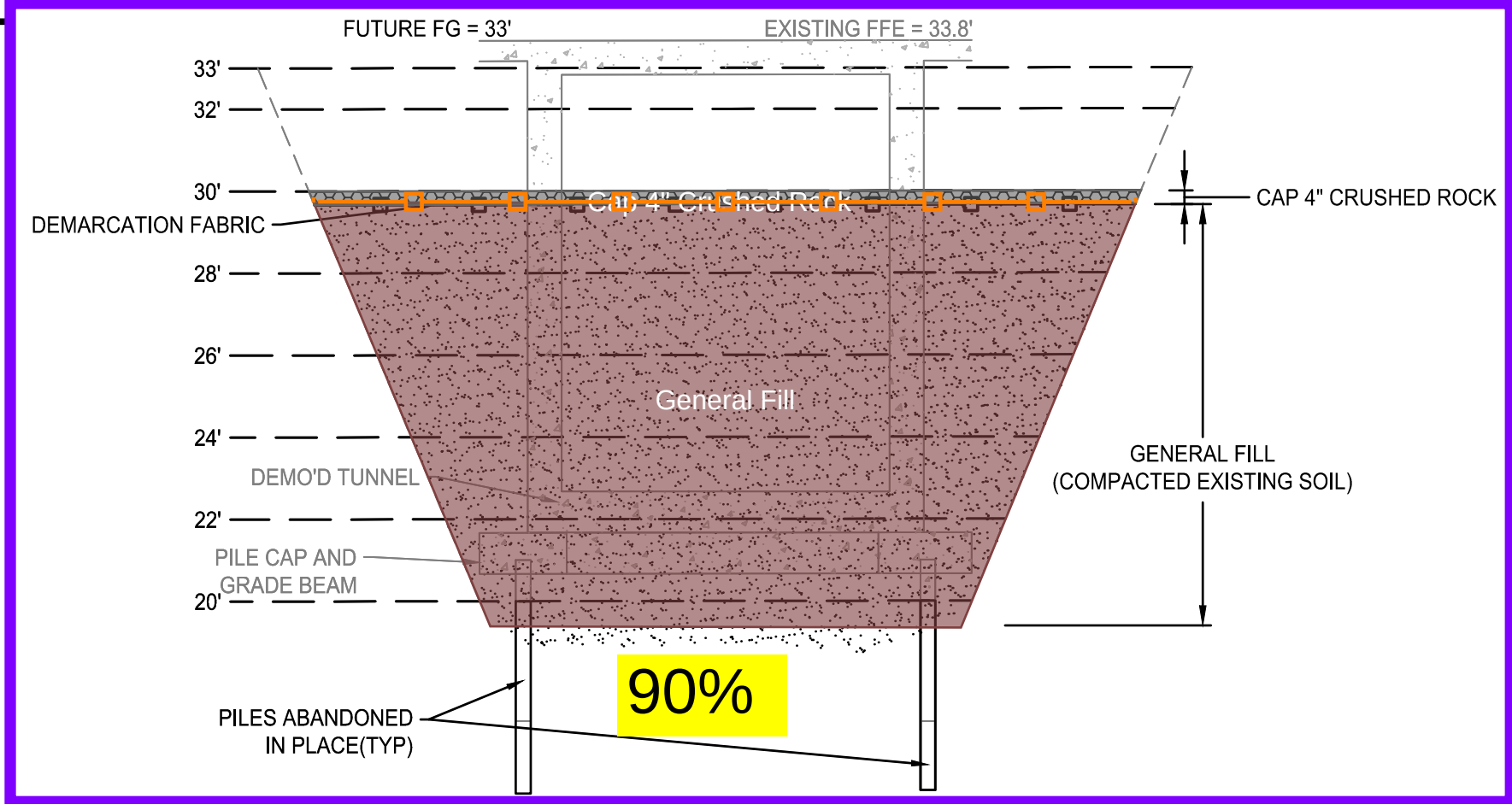


ROW: 1ST FLOOR DEMO FOR FUTURE UTILITIES  
SCALE: NTS

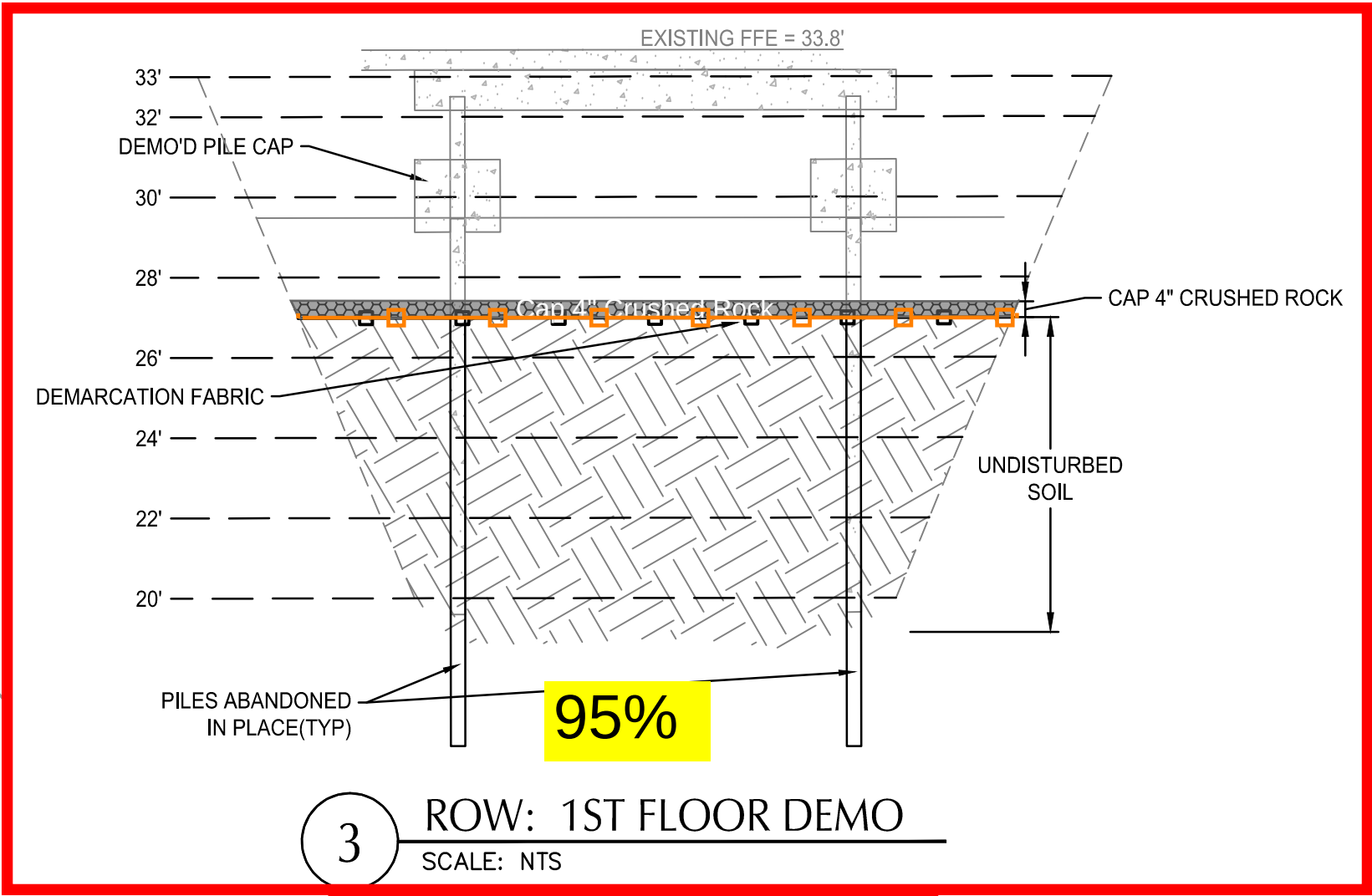
ROW Utilities Demo Backfill



PRIVATE LOT 1st Floor Demo Backfill

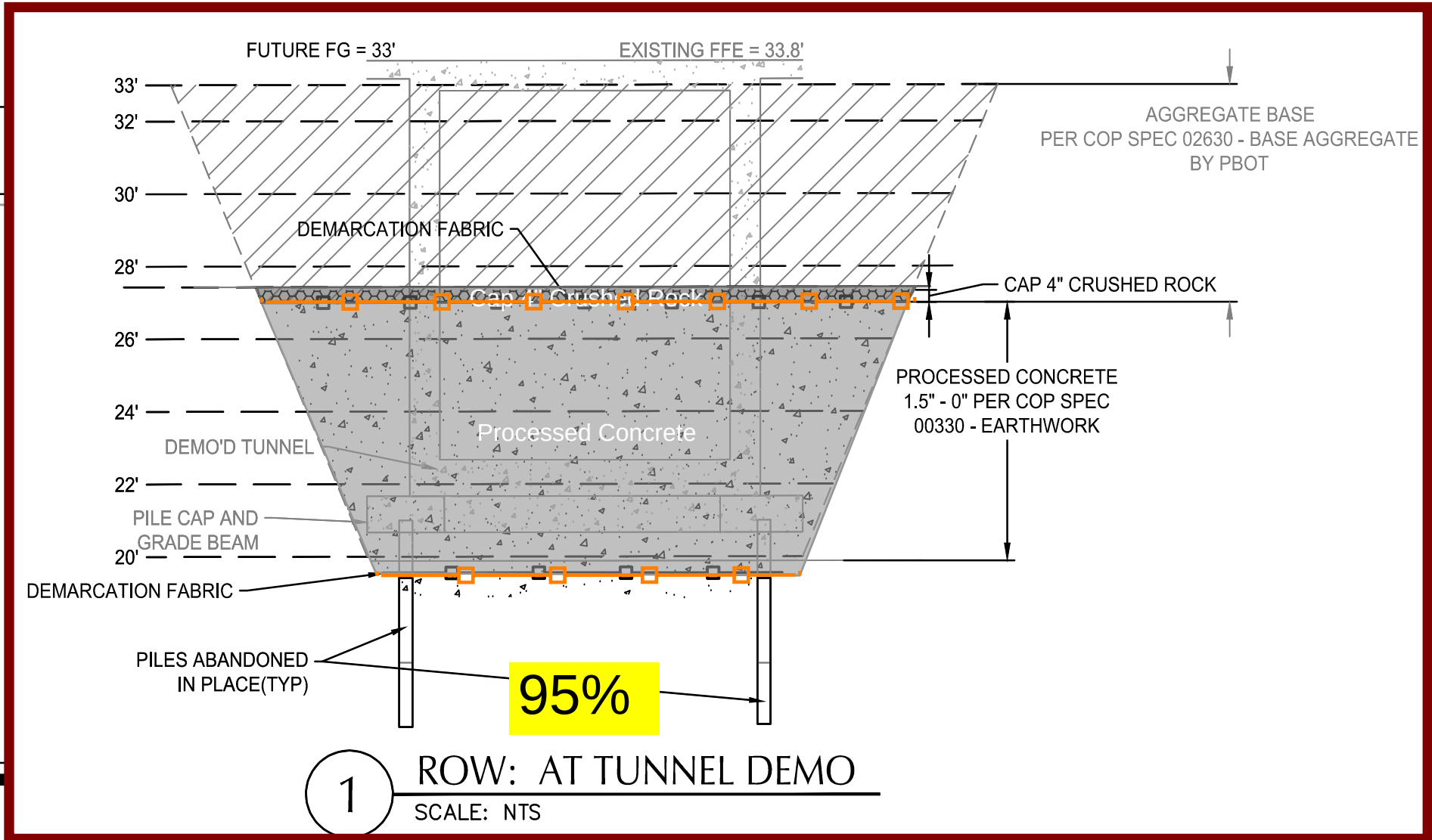


PRIVATE LOT Tunnel Demo Backfill



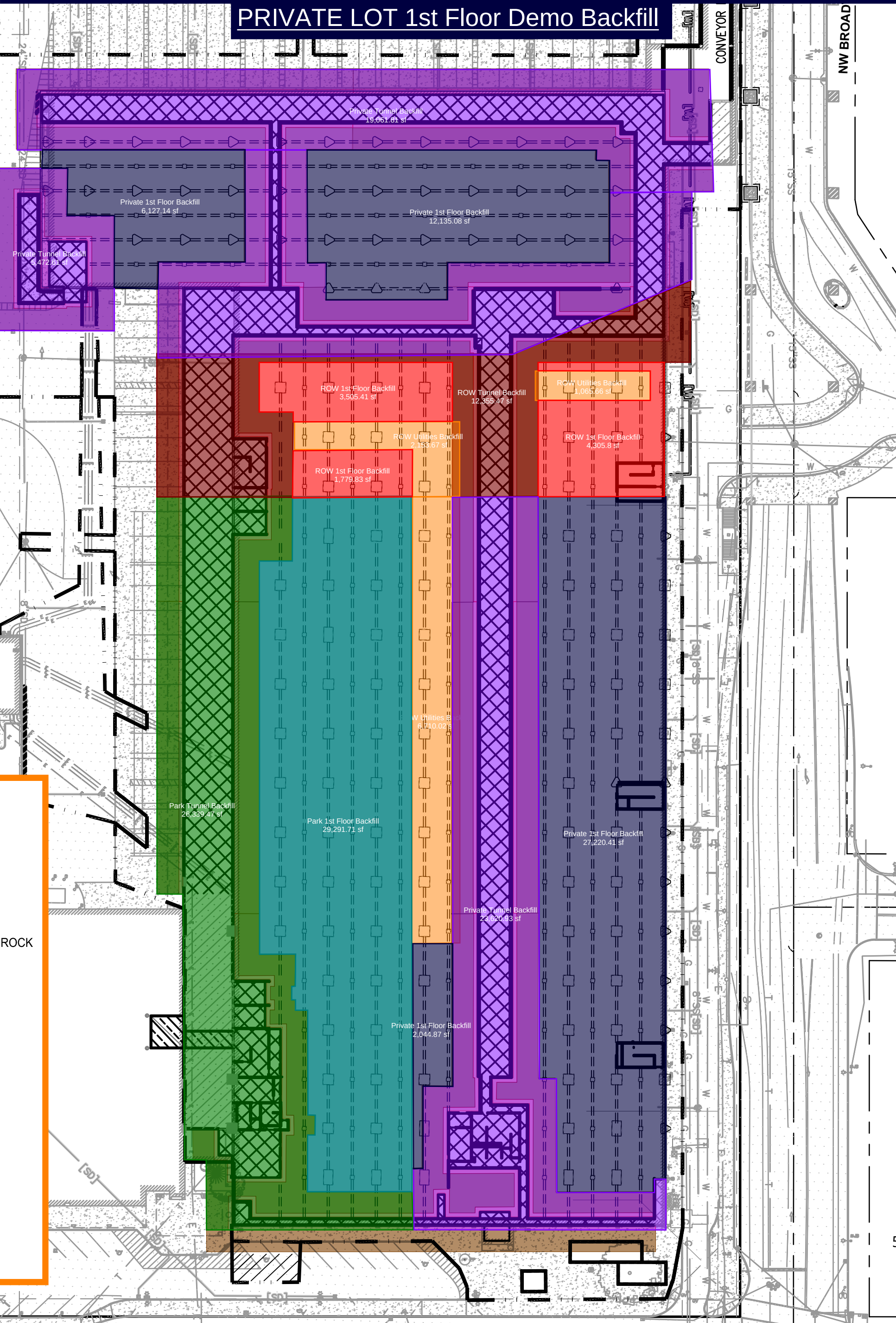
3 ROW: 1ST FLOOR DEMO  
SCALE: NTS

ROW 1st Floor Demo Backfill ALL TO BE DEMOLISHED



1 ROW: AT TUNNEL DEMO  
SCALE: NTS

ROW Tunnel Demo Backfill



1  
PD01  
land  
FOR  
ANCE  
EL 29' DEMO PILE  
(T)  
EL 29' DEMO PILE

UNITED STATES POSTAL SERVICE  
715 NW HOYT ST  
TAX MAP 1N1E34BC  
TAX LOT 100 & 200  
PORTLAND, OR

OVERALL DEMOLITION PLAN  
**PROSPER**  
PORTLAND  
Building an Equitable Economy

| NO. | DATE  | REVISIONS               |  |
|-----|-------|-------------------------|--|
|     |       | DESCRIPTION             |  |
| 1   | 06/24 | CITY COMMENT RESPONSE 1 |  |
| 2   | 09/14 | CITY COMMENT RESPONSE 2 |  |

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REGISTERED PROFESSIONAL  
ENGINEER  
95296PE  
Signed by:  
Alfredo Perez-Lazano  
Professional Engineer No. 95296  
EXPIRES: 12/31/2022

SHEET  
**DM01**  
07 OF 29



## **Appendix B   BORING LOGS**



PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-1** PAGE 1 OF 1



DRILLING / INSTALLATION:

STARTED: **1/25/24** COMPLETED: **1/25/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet) | Graphic Log | USCS  | Description                                        | Sample | Time Sample ID   | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------|-------------|-------|----------------------------------------------------|--------|------------------|------------------------|------------|-----------------------|--------------|
|                     |             |       | <b>GRAVEL ; fill</b>                               |        |                  |                        |            |                       |              |
|                     |             | GP-GM | <b>SANDY GRAVEL WITH SILT ; GP-GM; gray; moist</b> |        | SB-1-0-3 @ 1645  | 1.5/5                  |            | 0                     |              |
| 5                   |             | ML    | <b>SILT ; ML; dark gray; moist</b>                 |        | SB-1-3-10 @ 1600 | 2.5/5                  |            | 0                     | 5            |
| 10                  |             |       | Borehole terminated at 10 feet.                    |        |                  |                        |            |                       | 10           |

PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-2** PAGE 1 OF 1



DRILLING / INSTALLATION:

STARTED: **1/25/24** COMPLETED: **1/25/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet) | Graphic Log | USCS | Description                                   | Sample | Time Sample ID          | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------|-------------|------|-----------------------------------------------|--------|-------------------------|------------------------|------------|-----------------------|--------------|
|                     |             |      | <b>GRAVEL</b> ; fill                          |        |                         |                        |            |                       |              |
|                     |             | ML   | <b>SILT WITH CLAY</b> ; ML; dark brown; moist |        | SB-2-0-3 @ 1620         | 2/5                    |            | 0.0                   |              |
| 5                   |             |      |                                               |        | SB-2-3-10 @ 1630 MS/MSD | 5/5                    |            | 0.0                   | 5            |
| 10                  |             |      | Borehole terminated at 10 feet.               |        |                         |                        |            |                       | 10           |





PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-4** PAGE 1 OF 1



DRILLING / INSTALLATION:

STARTED: **1/25/24** COMPLETED: **1/25/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet)             | Graphic Log | USCS | Description                                     | Sample | Time Sample ID   | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------------------|-------------|------|-------------------------------------------------|--------|------------------|------------------------|------------|-----------------------|--------------|
|                                 |             |      | <b>GRAVEL ; fill</b>                            |        |                  |                        |            |                       |              |
|                                 |             | ML   | <b>SILT WITH CLAY LITTLE GRAVEL ; ML; moist</b> |        |                  |                        |            |                       |              |
| 5                               |             |      |                                                 |        | SB-4-0-3 @ 1500  | 2/5                    |            | 0.0                   |              |
|                                 |             |      |                                                 |        |                  |                        |            |                       |              |
|                                 |             |      |                                                 |        | SB-4-3-10 @ 1515 | 3/5                    |            | 0.0                   |              |
| 10                              |             |      |                                                 |        |                  |                        |            |                       |              |
| Borehole terminated at 10 feet. |             |      |                                                 |        |                  |                        |            |                       |              |

PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-5** PAGE 1 OF 1



DRILLING / INSTALLATION:

STARTED: **1/25/24** COMPLETED: **1/25/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet) | Graphic Log | USCS | Description                        | Sample | Time Sample ID   | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------|-------------|------|------------------------------------|--------|------------------|------------------------|------------|-----------------------|--------------|
|                     |             |      | <b>GRAVEL</b> ; fill               |        |                  |                        |            |                       |              |
|                     |             | ML   | <b>SILT</b> ; ML; dark gray; moist |        | SB-5-0-3 @ 1430  |                        |            | 0.0                   |              |
| 5                   |             |      |                                    |        | SB-5-3-10 @ 1435 |                        |            | 0.0                   | 5            |
| 10                  |             |      | Borehole terminated at 10 feet.    |        |                  |                        |            |                       | 10           |

PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-6** PAGE 1 OF 1



DRILLING / INSTALLATION:

STARTED: **1/25/24** COMPLETED: **1/25/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet)             | Graphic Log | USCS | Description                         | Sample | Time Sample ID         | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------------------|-------------|------|-------------------------------------|--------|------------------------|------------------------|------------|-----------------------|--------------|
|                                 |             |      | <b>GRAVEL ; fill</b>                |        |                        |                        |            |                       |              |
|                                 |             | ML   | <b>SILT ; ML; dark brown; moist</b> |        |                        |                        |            |                       |              |
|                                 |             |      |                                     |        | SB-6-0-3 @ 1350 MS/SMD |                        |            | 0.0                   |              |
| 5                               |             |      |                                     |        |                        |                        |            |                       | 5            |
|                                 |             |      |                                     |        | SB-6-3-10 @ 1355       |                        |            | 0.0                   |              |
| 10                              |             |      |                                     |        |                        |                        |            |                       | 10           |
| Borehole terminated at 10 feet. |             |      |                                     |        |                        |                        |            |                       |              |

PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-7** PAGE 1 OF 1



DRILLING / INSTALLATION:

STARTED: **1/25/24** COMPLETED: **1/25/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet) | Graphic Log | USCS | Description                                  | Sample | Time Sample ID   | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------|-------------|------|----------------------------------------------|--------|------------------|------------------------|------------|-----------------------|--------------|
|                     |             |      | <b>GRAVEL ; fill</b>                         |        |                  |                        |            |                       |              |
|                     |             | ML   | <b>SILT WITH CLAY ; ML; dark gray; moist</b> |        | SB-7-0-3 @ 1300  | 3/5                    |            | 0.0                   |              |
| 5                   |             |      | <b>SILT ; brown; moist</b>                   |        |                  |                        |            |                       | 5            |
|                     |             |      |                                              |        | SB-7-3-10 @ 1310 | 3/5                    |            | 0.0                   |              |
|                     |             | ML   | <b>SILT ; ML; dark gray; moist</b>           |        |                  |                        |            |                       |              |
| 10                  |             |      | Borehole terminated at 10 feet.              |        |                  |                        |            |                       | 10           |

PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-8** PAGE 1 OF 1



DRILLING / INSTALLATION:

STARTED: **1/25/24** COMPLETED: **1/25/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet)             | Graphic Log | USCS  | Description                                   | Sample | Time Sample ID                     | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------------------|-------------|-------|-----------------------------------------------|--------|------------------------------------|------------------------|------------|-----------------------|--------------|
|                                 |             |       | <b>GRAVEL ; fill</b>                          |        |                                    |                        |            |                       |              |
|                                 |             | GP-GM | <b>SILTY GRAVEL ; GP-GM; dark gray; moist</b> |        | SB-8-0-3 @ 1150 and Dup 1-2 @ 1200 | 3.5/5                  |            | 0.0                   |              |
| 5                               |             |       |                                               |        |                                    |                        |            |                       | 5            |
|                                 |             |       |                                               |        | SB-8-3-10 @ 1155                   | 1.5/5                  |            | 0.0                   |              |
| 10                              |             |       |                                               |        |                                    |                        |            |                       | 10           |
| Borehole terminated at 10 feet. |             |       |                                               |        |                                    |                        |            |                       |              |



PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-9** PAGE 1 OF 1



DRILLING / INSTALLATION:

STARTED: **1/25/24** COMPLETED: **1/25/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet)             | Graphic Log | USCS  | Description                                          | Sample | Time Sample ID   | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------------------|-------------|-------|------------------------------------------------------|--------|------------------|------------------------|------------|-----------------------|--------------|
|                                 |             |       | <b>GRAVEL ; fill</b>                                 |        |                  |                        |            |                       |              |
|                                 |             | GP-GM | <b>SILTY GRAVEL LITTLE SAND ; GP-GM; gray; moist</b> |        | SB-9-0-3 @ 0850  | 3/5                    |            | 0.0                   |              |
| 5                               |             |       |                                                      |        |                  |                        |            |                       | 5            |
|                                 |             | ML    | <b>SILT SOME GRAVEL ; ML; brown; moist</b>           |        | SB-9-3-10 @ 0900 | 4/5                    |            | 0.0                   |              |
| 10                              |             |       |                                                      |        |                  |                        |            |                       | 10           |
| Borehole terminated at 10 feet. |             |       |                                                      |        |                  |                        |            |                       |              |

PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

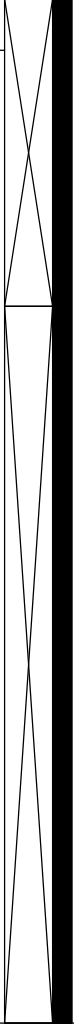
WELL / PROBEHOLE / BOREHOLE NO

**SB-10** PAGE 1 OF 1



DRILLING / INSTALLATION:  
STARTED: **1/25/24** COMPLETED: **1/25/24**  
DRILLING COMPANY: **Steadfast**  
DRILLING EQUIPMENT: **Geoprobe**  
DRILLING METHOD: **Dirct Push**  
SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):  
LAT:  
GROUND ELEV (ft):  
INITIAL DTW (ft): **Not Encountered**  
STATIC DTW (ft): **Not Encountered**  
WELL CASING DIA. (in): **---**  
LOGGED BY: **Kirk Warner**  
EASTING (ft):  
LONG:  
TOC ELEV (ft):  
WELL DEPTH (ft): **---**  
BOREHOLE DEPTH (ft): **10.00**  
BOREHOLE DIA. (in): **2**  
CHECKED BY:

| Time & Depth (feet) | Graphic Log                                                                        | USCS | Description                                  | Sample                                                                               | Time Sample ID   | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------|------------------------------------------------------------------------------------|------|----------------------------------------------|--------------------------------------------------------------------------------------|------------------|------------------------|------------|-----------------------|--------------|
|                     |   |      | <b>GRAVEL ; fill</b>                         |  |                  |                        |            |                       |              |
|                     |  | ML   | <b>SILT WITH CLAY ; ML; dark gray; moist</b> |                                                                                      | SB-10-0-3 @ 0950 | 2/5                    |            | 0.0                   |              |
| 5                   |                                                                                    |      |                                              |                                                                                      | SB-10-3-7 @ 0955 | 3/5                    |            | 0.0                   | 5            |
| 10                  |                                                                                    |      | Borehole terminated at 10 feet.              |                                                                                      |                  |                        |            |                       | 10           |

PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-11**

PAGE 1 OF 1



DRILLING / INSTALLATION:

STARTED: **1/25/24** COMPLETED: **1/25/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet) | Graphic Log | USCS | Description                                 | Sample | Time Sample ID           | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------|-------------|------|---------------------------------------------|--------|--------------------------|------------------------|------------|-----------------------|--------------|
|                     |             |      | <b>GRAVEL ; fill</b>                        |        |                          |                        |            |                       |              |
|                     |             | ML   | <b>SILT WITH CLAY ; ML; brown; moist</b>    |        | <b>SB-11-0-3 @ 1115</b>  | <b>4/5</b>             |            | <b>0.0</b>            |              |
| 5                   |             | ML   | <b>GRAVELLY SILT ; ML; dark gray; moist</b> |        | <b>SB-11-3-10 @ 1120</b> | <b>2.5/5</b>           |            | <b>0.0</b>            | 5            |
| 10                  |             |      | Borehole terminated at 10 feet.             |        |                          |                        |            |                       | 10           |

PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-12** PAGE 1 OF 1



DRILLING / INSTALLATION:

STARTED: **1/24/24** COMPLETED: **1/24/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet) | Graphic Log | USCS | Description                     | Sample | Time Sample ID    | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------|-------------|------|---------------------------------|--------|-------------------|------------------------|------------|-----------------------|--------------|
|                     |             |      | <b>GRAVEL ; fill</b>            |        |                   |                        |            |                       |              |
|                     |             | ML   | <b>SILT ; ML; brown; moist</b>  |        |                   |                        |            |                       |              |
| 5                   |             |      |                                 |        | SB-12-0-3 @ 1420  | 2/5                    |            | 0.0                   |              |
| 10                  |             |      |                                 |        | SB-12-3-10 @ 1425 | 5/5                    |            | 0.0                   |              |
|                     |             |      | Borehole terminated at 10 feet. |        |                   |                        |            |                       |              |

PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-13** PAGE 1 OF 1



DRILLING / INSTALLATION:

STARTED: **1/24/24** COMPLETED: **1/24/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet)             | Graphic Log | USCS | Description                                  | Sample | Time Sample ID    | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------------------|-------------|------|----------------------------------------------|--------|-------------------|------------------------|------------|-----------------------|--------------|
|                                 |             |      | <b>GRAVEL ; fill</b>                         |        |                   |                        |            |                       |              |
|                                 |             | ML   | <b>SILT WITH CLAY ; ML; dark gray; moist</b> |        |                   |                        |            |                       |              |
| 5                               |             |      |                                              |        | SB-13-0-3 @ 0920  | 2/5                    |            |                       | 5            |
| 10                              |             |      |                                              |        | SB-13-3-10 @ 0925 | 3/5                    |            |                       | 10           |
| Borehole terminated at 10 feet. |             |      |                                              |        |                   |                        |            |                       |              |



PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-14** PAGE 1 OF 1



DRILLING / INSTALLATION:

STARTED: **1/24/24** COMPLETED: **1/24/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet)             | Graphic Log | USCS | Description                    | Sample | Time Sample ID                       | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------------------|-------------|------|--------------------------------|--------|--------------------------------------|------------------------|------------|-----------------------|--------------|
|                                 |             |      | <b>GRAVEL ; fill</b>           |        |                                      |                        |            |                       |              |
|                                 |             | ML   | <b>SILT ; ML; brown; moist</b> |        |                                      |                        |            |                       |              |
| 5                               |             |      |                                |        | SB-14-0-3 @ 1500                     | 2.5/5                  |            | 0.0                   | 5            |
| 10                              |             |      |                                |        | SB-14-3-10 @ 1510 and Dup 1-1 @ 1515 | 5/5                    |            | 0.0                   | 10           |
| Borehole terminated at 10 feet. |             |      |                                |        |                                      |                        |            |                       |              |

PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-15** PAGE 1 OF 1



DRILLING / INSTALLATION:

STARTED: **1/24/24** COMPLETED: **1/24/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet)             | Graphic Log | USCS | Description                                  | Sample | Time Sample ID    | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------------------|-------------|------|----------------------------------------------|--------|-------------------|------------------------|------------|-----------------------|--------------|
|                                 |             |      | <b>GRAVEL ; fill</b>                         |        |                   |                        |            |                       |              |
|                                 |             | ML   | <b>SILT ; ML; brown; moist</b>               |        | SB-15-0-3 @ 1340  | 2/5                    |            | 1.2                   |              |
| 5                               |             |      |                                              |        |                   |                        |            |                       | 5            |
|                                 |             | ML   | <b>SILT WITH CLAY ; ML; dark gray; moist</b> |        | SB-15-7-10 @ 1345 | 4/5                    |            | 1.6                   |              |
| 10                              |             |      |                                              |        |                   |                        |            |                       | 10           |
| Borehole terminated at 10 feet. |             |      |                                              |        |                   |                        |            |                       |              |

PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-16** PAGE 1 OF 1



DRILLING / INSTALLATION:

STARTED: **1/24/24** COMPLETED: **1/24/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet) | Graphic Log | USCS | Description                                     | Sample | Time Sample ID    | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------|-------------|------|-------------------------------------------------|--------|-------------------|------------------------|------------|-----------------------|--------------|
|                     |             |      | <b>GRAVEL ; fill</b>                            |        |                   |                        |            |                       |              |
|                     |             | ML   | <b>SILT WITH GRAVEL ; ML; dark brown; moist</b> |        | SB-16-0-3 @ 1320  | 3/5                    |            | 0.0                   |              |
| 5                   |             |      |                                                 |        | SB-16-3-10 @ 1325 | 5/5                    |            | 1.2                   | 5            |
| 10                  |             |      | Borehole terminated at 10 feet.                 |        |                   |                        |            |                       | 10           |

PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-17** PAGE 1 OF 1



DRILLING / INSTALLATION:

STARTED: **1/24/24** COMPLETED: **1/24/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet) | Graphic Log | USCS | Description                                   | Sample | Time Sample ID    | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------|-------------|------|-----------------------------------------------|--------|-------------------|------------------------|------------|-----------------------|--------------|
|                     |             |      | <b>GRAVEL ; fill</b>                          |        |                   |                        |            |                       |              |
|                     |             | ML   | <b>SILT ; ML; brown; moist</b>                |        | SB-17-0-3 @ 1230  | 2/5                    |            | 0.0                   |              |
| 5                   |             | OH   | <b>SILT WITH CLAY ; OH; dark brown; moist</b> |        | SB-17-3-10 @ 1236 | 3/5                    |            | 0.0                   | 5            |
| 10                  |             |      | Borehole terminated at 10 feet.               |        |                   |                        |            |                       | 10           |

PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

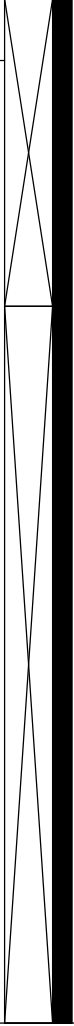
WELL / PROBEHOLE / BOREHOLE NO

**SB-18** PAGE 1 OF 1



DRILLING / INSTALLATION:  
STARTED: **1/24/24** COMPLETED: **1/24/24**  
DRILLING COMPANY: **Steadfast**  
DRILLING EQUIPMENT: **Geoprobe**  
DRILLING METHOD: **Dirct Push**  
SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):  
LAT:  
GROUND ELEV (ft):  
INITIAL DTW (ft): **Not Encountered**  
STATIC DTW (ft): **Not Encountered**  
WELL CASING DIA. (in): **---**  
LOGGED BY: **Kirk Warner**  
EASTING (ft):  
LONG:  
TOC ELEV (ft):  
WELL DEPTH (ft): **---**  
BOREHOLE DEPTH (ft): **10.00**  
BOREHOLE DIA. (in): **2**  
CHECKED BY:

| Time & Depth (feet) | Graphic Log                                                                        | USCS | Description                                     | Sample                                                                               | Time Sample ID    | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------|------------------------------------------------------------------------------------|------|-------------------------------------------------|--------------------------------------------------------------------------------------|-------------------|------------------------|------------|-----------------------|--------------|
|                     |   |      | <b>GRAVEL ; fill</b>                            |  |                   |                        |            |                       |              |
|                     |  | ML   | <b>SILT SOME GRAVEL ; ML; dark brown; moist</b> |                                                                                      | SB-18-0-3 @ 1040  | 2/5                    |            | 0.0                   |              |
| 5                   |                                                                                    |      |                                                 |                                                                                      | SB-18-3-10 @ 1045 | 4/5                    |            | 0.0                   | 5            |
| 10                  |                                                                                    |      | Borehole terminated at 10 feet.                 |                                                                                      |                   |                        |            |                       | 10           |





PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-20** PAGE 1 OF 1



DRILLING / INSTALLATION:

STARTED: **1/24/24** COMPLETED: **1/24/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

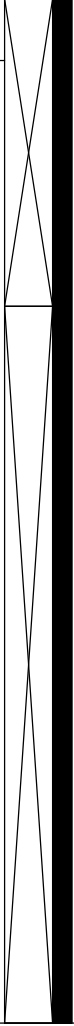
TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet)             | Graphic Log                                                                        | USCS | Description                                      | Sample                                                                               | Time Sample ID    | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------------------|------------------------------------------------------------------------------------|------|--------------------------------------------------|--------------------------------------------------------------------------------------|-------------------|------------------------|------------|-----------------------|--------------|
|                                 |   |      | <b>GRAVEL ; fill</b>                             |  |                   |                        |            |                       |              |
|                                 |  | ML   | <b>SILT WITH CLAY ; ML; greenish gray; moist</b> |                                                                                      | SB-20-0-3 @ 1150  | 1/5                    |            | 1.0                   |              |
| 5                               |                                                                                    |      |                                                  |                                                                                      |                   |                        |            |                       | 5            |
|                                 |                                                                                    |      |                                                  |                                                                                      | SB-20-3-10 @ 1155 | 2/5                    |            | 1.2                   |              |
| 10                              |                                                                                    |      |                                                  |                                                                                      |                   |                        |            |                       | 10           |
| Borehole terminated at 10 feet. |                                                                                    |      |                                                  |                                                                                      |                   |                        |            |                       |              |

PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-21**

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DRILLING / INSTALLATION:

STARTED: **1/24/24** COMPLETED: **1/24/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet)             | Graphic Log | USCS | Description                                                                | Sample | Time Sample ID    | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------------------|-------------|------|----------------------------------------------------------------------------|--------|-------------------|------------------------|------------|-----------------------|--------------|
|                                 |             |      | <b>GRAVEL ; fill</b>                                                       |        |                   |                        |            |                       |              |
|                                 |             | ML   | <b>SILT SOME GRAVEL LITTLE CONSTRUCTION DEBRIS ; ML; dark brown; moist</b> |        | SB-21-0-3 @ 0940  | 2.5/5                  |            | 0.0                   |              |
| 5                               |             |      |                                                                            |        |                   |                        |            |                       | 5            |
|                                 |             |      |                                                                            |        | SB-21-3-10 @ 0945 | 4/5                    |            | 0.0                   |              |
| 10                              |             |      |                                                                            |        |                   |                        |            |                       | 10           |
| Borehole terminated at 10 feet. |             |      |                                                                            |        |                   |                        |            |                       |              |

PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

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DRILLING / INSTALLATION:

STARTED: **1/24/24** COMPLETED: **1/24/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet)             | Graphic Log | USCS | Description                                                                | Sample | Time Sample ID    | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------------------|-------------|------|----------------------------------------------------------------------------|--------|-------------------|------------------------|------------|-----------------------|--------------|
|                                 |             |      | <b>GRAVEL ; fill</b>                                                       |        |                   |                        |            |                       |              |
|                                 |             | ML   | <b>SILT SOME GRAVEL LITTLE CONSTRUCTION DEBRIS ; ML; dark brown; moist</b> |        | SB-22-0-3 @ 0920  | 2/5                    |            | 0.0                   |              |
| 5                               |             |      |                                                                            |        |                   |                        |            |                       | 5            |
|                                 |             |      |                                                                            |        | SB-22-3-10 @ 0925 | 3/5                    |            | 0.0                   |              |
| 10                              |             |      |                                                                            |        |                   |                        |            |                       | 10           |
| Borehole terminated at 10 feet. |             |      |                                                                            |        |                   |                        |            |                       |              |

PROJECT: **Former USPS Property**  
LOCATION: **715 NW Hoyt Street**  
PROJECT NUMBER: **185750980**

WELL / PROBEHOLE / BOREHOLE NO

**SB-23**

PAGE 1 OF 1



DRILLING / INSTALLATION:

STARTED: **1/24/24** COMPLETED: **1/24/24**

DRILLING COMPANY: **Steadfast**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Dirct Push**

SAMPLING EQUIPMENT: **Continuous Liner**

NORTHING (ft):

LAT:

GROUND ELEV (ft):

INITIAL DTW (ft): **Not Encountered**

STATIC DTW (ft): **Not Encountered**

WELL CASING DIA. (in): **---**

LOGGED BY: **Kirk Warner**

EASTING (ft):

LONG:

TOC ELEV (ft):

WELL DEPTH (ft): **---**

BOREHOLE DEPTH (ft): **10.00**

BOREHOLE DIA. (in): **2**

CHECKED BY:

| Time & Depth (feet)             | Graphic Log | USCS | Description                                                                | Sample | Time Sample ID    | Measured Recov. (feet) | Blow Count | Headspace PID (units) | Depth (feet) |
|---------------------------------|-------------|------|----------------------------------------------------------------------------|--------|-------------------|------------------------|------------|-----------------------|--------------|
|                                 |             |      | <b>GRAVEL ; fill</b>                                                       |        |                   |                        |            |                       |              |
|                                 |             | ML   | <b>SILT SOME GRAVEL LITTLE CONSTRUCTION DEBRIS ; ML; dark brown; moist</b> |        | SB-23-0-3 @ 0910  | 5/5                    |            | 0.0                   |              |
| 5                               |             |      |                                                                            |        |                   |                        |            |                       | 5            |
|                                 |             |      |                                                                            |        | SB-23-3-10 @ 0915 | 3/5                    |            | 0.0                   |              |
| 10                              |             |      |                                                                            |        |                   |                        |            |                       | 10           |
| Borehole terminated at 10 feet. |             |      |                                                                            |        |                   |                        |            |                       |              |

## **Appendix C   DAILY FIELD REPORTS**



| DAILY FIELD REPORT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| PROJECT:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Prosper Portland – Former USPS P&DC Facility                                        |
| LOCATION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 715 NW Hoyt Street, Portland Oregon                                                 |
| DATE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 01/24/2024                                                                          |
| WEATHER:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 50 F, Cloudy and Raining, 4 mph (NW)                                                |
| PROJECT NUMBER:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 185750980                                                                           |
| <br>601 SW 2 <sup>nd</sup> Ave. Suite 1400<br>Portland, OR                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                     |
| PERSONNEL - Name, affiliation, and purpose of visit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                     |
| Stantec: Kirk Warner – Project Geologist – Soil Sampling in the Former Building Footprint                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                     |
| SITE ACTIVITIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                     |
| <ul style="list-style-type: none"> <li>Steadfast Drilling, GPRS, and Stantec onsite today</li> <li>Composite samples from direct push borings SB-23 through SB-12</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                     |
| SITE SPECIFIC ITEMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                     |
| SOIL SAMPLING ACTIVITIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                     |
| <ul style="list-style-type: none"> <li>Obtain two composite samples from each soil boring.</li> <li>One composite sample collected from the soil from 0 to 3 feet below ground surface (bgs).</li> <li>The second composite sample collected from the soil from 3 to 10 feet bgs.</li> <li>Place the soil from each sample depth into a large plastic bag and mix thoroughly into a single composite sample.</li> <li>Label and place the sample jars into an ice filled chest for transportation and storage.</li> <li>A Duplicate soil sample was collected as follows: Dup 1-1, from boring SB-14-3-10'.</li> </ul> |                                                                                     |
| TRUCK LOG – Track record of truck hauling (import and export):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                     |
| <ul style="list-style-type: none"> <li>NA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                     |
| CONTAMINATED SOIL EXCAVATION – Progress, sampling, unanticipated contamination, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                     |
| <ul style="list-style-type: none"> <li>NA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                     |
| DEMOLITION AND REDEVELOPMENT PROGRESS – Structure/Utility demo, backfill, Well abandonment, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     |
| NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                     |
| PLANNED ACTIVITIES FOR THE NEXT DAY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                     |
| <ul style="list-style-type: none"> <li>Continue with soil borings and sampling SB-11 through SB-1</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                     |
| OTHER OBSERVATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                     |
| NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                     |
| SIGNATURE[S]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |

|                         |             |                  |
|-------------------------|-------------|------------------|
| PROJECT NAME            | PROJECT NO. | FIELD REPORT NO. |
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| 715 NW Hoyt Street      | 01/24/2024  | Page 1 of 4      |





Photo 1: Boring Locations at north end of former building, Looking Northeast.



Photo 2: Boring locations at north end of the former building, Looking East.

|                         |             |                  |
|-------------------------|-------------|------------------|
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Photo 3: Boring locations at middle of former building, Looking East.



Photo 4: Boring locations at northeast corner of the former building, Looking East.

|                         |             |                  |
|-------------------------|-------------|------------------|
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Photo 5: Boring locations at the southeast corner of the former building, Looking Southeast.



Photo 6: Boring locations at the southwest corner of the former building, Looking Southwest.

|                         |             |                  |
|-------------------------|-------------|------------------|
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| DAILY FIELD REPORT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| PROJECT:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Prosper Portland – Former USPS P&DC Facility                                        |
| LOCATION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 715 NW Hoyt Street, Portland Oregon                                                 |
| DATE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 01/25/2024                                                                          |
| WEATHER:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 55 F, Cloudy, 10 mph (NW)                                                           |
| PROJECT NUMBER:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 185750980                                                                           |
| <br>601 SW 2 <sup>nd</sup> Ave. Suite 1400<br>Portland, OR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                     |
| PERSONNEL - Name, affiliation, and purpose of visit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |
| Stantec: Kirk Warner – Project Geologist – Soil Sampling in the Former Building Footprint                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |
| SITE ACTIVITIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                     |
| <ul style="list-style-type: none"> <li>Steadfast Drilling and Stantec onsite today</li> <li>Composite samples from direct push borings S SB-1 through SB-11 and redrill SB-13, due to poor recovery</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     |
| SITE SPECIFIC ITEMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |
| SOIL SAMPLING ACTIVITIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                     |
| <ul style="list-style-type: none"> <li>Obtain two composite samples from each soil boring.</li> <li>One composite sample collected from the soil from 0 to 3 feet below ground surface (bgs).</li> <li>The second composite sample collected from the soil from 3 to 10 feet bgs.</li> <li>Place the soil from each sample depth into a large plastic bag and mix thoroughly into a single composite sample.</li> <li>Label and place the sample jars into an ice filled chest for transportation.</li> <li>A Duplicate soil sample was collected as follows: Dup 1-2, from boring SB-8-0-3'.</li> <li>An Equipment Blank (EB-1) was collected from the sampling shoe of the direct push rod. The sample was collected by pouring laboratory supplied distilled water over and through the sampling shoe and into a stainless steel bowl, following the decontamination procedure by the drillers. The collected water was then poured into laboratory supplied containers and submitted for same chemical analysis as requested for the primary samples.</li> </ul> |                                                                                     |
| TRUCK LOG – Track record of truck hauling (import and export):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     |
| <ul style="list-style-type: none"> <li>NA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                     |
| CONTAMINATED SOIL EXCAVATION – Progress, sampling, unanticipated contamination, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                     |
| <ul style="list-style-type: none"> <li>NA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                     |
| DEMOLITION AND REDEVELOPMENT PROGRESS – Structure/Utility demo, backfill, Well abandonment, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                     |
| NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                     |
| PLANNED ACTIVITIES FOR THE NEXT DAY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |
| <ul style="list-style-type: none"> <li>Deliver the composite samples to the Apex Laboratory in Tigard, Oregon.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |
| OTHER OBSERVATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                     |
| One drum containing soil cuttings and a small volume of decon water is labeled with a “Pending Analysis” label and temporarily stored near the main site entrance awaiting analytical results for waste profiling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                     |
| SIGNATURE[S]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |

|                         |             |                  |
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Photo 1: Relocated Boring SB-1 due to former utility location, Looking North.



Photo 2: Relocated Boring SB-1, Looking East.

|                         |             |                  |
|-------------------------|-------------|------------------|
| PROJECT NAME            | PROJECT NO. | FIELD REPORT NO. |
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Photo 3: Relocated Boring SB-13 due to unacceptable soil recovery, Looking Northeast.



Photo 4: Relocated Boring SB-9 due to mapped deep gravel fill, Looking Northwest.

|                         |             |                  |
|-------------------------|-------------|------------------|
| PROJECT NAME            | PROJECT NO. | FIELD REPORT NO. |
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## **Appendix D   LABORATORY ANALYTICAL REPORTS**





ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Wednesday, February 28, 2024

Graeme Taylor

Stantec Portland

601 SW 2nd Ave Suite 1400

Portland, OR 97204

RE: A4A1487 - USPS - Prosper PDX - 185750980

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A4A1487, which was received by the laboratory on 1/26/2024 at 2:25:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: [pnerenberg@apex-labs.com](mailto:pnerenberg@apex-labs.com), or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

| Cooler Receipt Information                                                                                                         |     |      |           |     |      |
|------------------------------------------------------------------------------------------------------------------------------------|-----|------|-----------|-----|------|
| <u>Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.</u> |     |      |           |     |      |
| (See Cooler Receipt Form for details)                                                                                              |     |      |           |     |      |
| Cooler #1                                                                                                                          | 5.9 | degC | Cooler #2 | 3.3 | degC |
| Cooler #3                                                                                                                          | 4.8 | degC | Cooler #4 | 2.8 | degC |

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.

All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.



Apex Laboratories

*Philip Nerenberg*

*The results in this report apply to the samples analyzed in accordance with the chain of custody document(s) and updated by any subsequent written communications. This analytical report must be reproduced in its entirety.*

Philip Nerenberg, Lab Director

**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320****ANALYTICAL REPORT FOR SAMPLES****SAMPLE INFORMATION**

| Client Sample ID | Laboratory ID | Matrix | Date Sampled   | Date Received  |
|------------------|---------------|--------|----------------|----------------|
| SB-1-0-3         | A4A1487-01    | Soil   | 01/25/24 16:45 | 01/26/24 14:25 |
| SB-1-3-10        | A4A1487-02    | Soil   | 01/25/24 16:50 | 01/26/24 14:25 |
| SB-2-0-3         | A4A1487-03    | Soil   | 01/25/24 16:20 | 01/26/24 14:25 |
| SB-2-3-10        | A4A1487-04    | Soil   | 01/25/24 16:30 | 01/26/24 14:25 |
| SB-3-0-3         | A4A1487-05    | Soil   | 01/25/24 15:50 | 01/26/24 14:25 |
| SB-3-3-10        | A4A1487-06    | Soil   | 01/25/24 15:55 | 01/26/24 14:25 |
| SB-4-0-3         | A4A1487-07    | Soil   | 01/25/24 15:00 | 01/26/24 14:25 |
| SB-4-3-10        | A4A1487-08    | Soil   | 01/25/24 15:15 | 01/26/24 14:25 |
| SB-5-0-3         | A4A1487-09    | Soil   | 01/25/24 14:30 | 01/26/24 14:25 |
| SB-5-3-10        | A4A1487-10    | Soil   | 01/25/24 14:35 | 01/26/24 14:25 |
| SB-6-0-3         | A4A1487-11    | Soil   | 01/25/24 13:50 | 01/26/24 14:25 |
| SB-6-3-10        | A4A1487-12    | Soil   | 01/25/24 13:55 | 01/26/24 14:25 |
| SB-7-0-3         | A4A1487-13    | Soil   | 01/25/24 13:00 | 01/26/24 14:25 |
| SB-7-3-10        | A4A1487-14    | Soil   | 01/25/24 13:10 | 01/26/24 14:25 |
| SB-8-0-3         | A4A1487-15    | Soil   | 01/25/24 11:50 | 01/26/24 14:25 |
| SB-8-3-10        | A4A1487-16    | Soil   | 01/25/24 11:55 | 01/26/24 14:25 |
| SB-9-0-3         | A4A1487-17    | Soil   | 01/25/24 08:50 | 01/26/24 14:25 |
| SB-9-3-10        | A4A1487-18    | Soil   | 01/25/24 09:00 | 01/26/24 14:25 |
| SB-10-0-3        | A4A1487-19    | Soil   | 01/25/24 09:50 | 01/26/24 14:25 |
| SB-10-3-10       | A4A1487-20    | Soil   | 01/25/24 09:55 | 01/26/24 14:25 |
| SB-11-0-3        | A4A1487-21    | Soil   | 01/25/24 11:15 | 01/26/24 14:25 |
| SB-11-3-10       | A4A1487-22    | Soil   | 01/25/24 11:20 | 01/26/24 14:25 |
| SB-12-0-3        | A4A1487-23    | Soil   | 01/24/24 14:20 | 01/26/24 14:25 |
| SB-12-3-10       | A4A1487-24    | Soil   | 01/24/24 14:25 | 01/26/24 14:25 |
| SB-13-0-3        | A4A1487-25    | Soil   | 01/25/24 09:20 | 01/26/24 14:25 |
| SB-13-3-10       | A4A1487-26    | Soil   | 01/25/24 09:25 | 01/26/24 14:25 |
| SB-14-0-3        | A4A1487-27    | Soil   | 01/24/24 15:00 | 01/26/24 14:25 |
| SB-14-3-10       | A4A1487-28    | Soil   | 01/24/24 15:10 | 01/26/24 14:25 |
| SB-15-0-3        | A4A1487-29    | Soil   | 01/24/24 13:40 | 01/26/24 14:25 |
| SB-15-3-10       | A4A1487-30    | Soil   | 01/24/24 13:49 | 01/26/24 14:25 |
| SB-16-0-3        | A4A1487-31    | Soil   | 01/24/24 13:20 | 01/26/24 14:25 |
| SB-16-3-10       | A4A1487-32    | Soil   | 01/24/24 13:25 | 01/26/24 14:25 |
| SB-17-0-3        | A4A1487-33    | Soil   | 01/24/24 12:30 | 01/26/24 14:25 |

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Philip Nerenberg, Lab Director

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**ANALYTICAL REPORT****Apex Laboratories, LLC**

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320****ANALYTICAL REPORT FOR SAMPLES****SAMPLE INFORMATION**

| Client Sample ID | Laboratory ID | Matrix | Date Sampled   | Date Received  |
|------------------|---------------|--------|----------------|----------------|
| SB-17-3-10       | A4A1487-34    | Soil   | 01/24/24 12:36 | 01/26/24 14:25 |
| SB-18-0-3        | A4A1487-35    | Soil   | 01/24/24 10:40 | 01/26/24 14:25 |
| SB-18-3-10       | A4A1487-36    | Soil   | 01/24/24 10:45 | 01/26/24 14:25 |
| SB-19-0-3        | A4A1487-37    | Soil   | 01/24/24 11:20 | 01/26/24 14:25 |
| SB-19-3-10       | A4A1487-38    | Soil   | 01/24/24 11:25 | 01/26/24 14:25 |
| SB-20-0-3        | A4A1487-39    | Soil   | 01/24/24 11:50 | 01/26/24 14:25 |
| SB-20-3-10       | A4A1487-40    | Soil   | 01/24/24 11:55 | 01/26/24 14:25 |
| SB-21-0-3        | A4A1487-41    | Soil   | 01/24/24 09:40 | 01/26/24 14:25 |
| SB-21-3-10       | A4A1487-42    | Soil   | 01/24/24 09:45 | 01/26/24 14:25 |
| SB-22-0-3        | A4A1487-43    | Soil   | 01/24/24 09:20 | 01/26/24 14:25 |
| SB-22-3-10       | A4A1487-44    | Soil   | 01/24/24 09:25 | 01/26/24 14:25 |
| SB-23-0-3        | A4A1487-45    | Soil   | 01/24/24 09:10 | 01/26/24 14:25 |
| SB-23-3-10       | A4A1487-46    | Soil   | 01/24/24 09:15 | 01/26/24 14:25 |
| Dup1-1           | A4A1487-47    | Soil   | 01/24/24 15:15 | 01/26/24 14:25 |
| Dup1-2           | A4A1487-48    | Soil   | 01/25/24 13:20 | 01/26/24 14:25 |
| EB-1             | A4A1487-49    | Water  | 01/25/24 15:15 | 01/26/24 14:25 |

Apex Laboratories

Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Diesel and/or Oil Hydrocarbons by NWTPH-Dx

| Analyte                       | Sample Result | Detection Limit | Reporting Limit | Units            | Dilution | Date Analyzed  | Method Ref. | Notes |
|-------------------------------|---------------|-----------------|-----------------|------------------|----------|----------------|-------------|-------|
| SB-1-0-3 (A4A1487-01RE1)      |               |                 |                 | Matrix: Soil     |          | Batch: 24B0150 |             |       |
| Diesel                        | ND            | ---             | 101             | mg/kg dry        | 5        | 02/07/24 10:14 | NWTPH-Dx    |       |
| Oil                           | 627           | ---             | 203             | mg/kg dry        | 5        | 02/07/24 10:14 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 92 %  |                 | Limits: 50-150 % | 5        | 02/07/24 10:14 | NWTPH-Dx    | S-05  |
| SB-1-3-10 (A4A1487-02)        |               |                 |                 | Matrix: Soil     |          | Batch: 24B0150 |             |       |
| Diesel                        | ND            | ---             | 25.5            | mg/kg dry        | 1        | 02/06/24 20:00 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 51.1            | mg/kg dry        | 1        | 02/06/24 20:00 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 76 %  |                 | Limits: 50-150 % | 1        | 02/06/24 20:00 | NWTPH-Dx    |       |
| SB-2-0-3 (A4A1487-03)         |               |                 |                 | Matrix: Soil     |          | Batch: 24B0150 |             |       |
| Diesel                        | ND            | ---             | 22.7            | mg/kg dry        | 1        | 02/06/24 20:21 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 45.3            | mg/kg dry        | 1        | 02/06/24 20:21 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 81 %  |                 | Limits: 50-150 % | 1        | 02/06/24 20:21 | NWTPH-Dx    |       |
| SB-2-3-10 (A4A1487-04)        |               |                 |                 | Matrix: Soil     |          | Batch: 24B0150 |             |       |
| Diesel                        | ND            | ---             | 23.1            | mg/kg dry        | 1        | 02/06/24 20:41 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 46.2            | mg/kg dry        | 1        | 02/06/24 20:41 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 76 %  |                 | Limits: 50-150 % | 1        | 02/06/24 20:41 | NWTPH-Dx    |       |
| SB-3-0-3 (A4A1487-05)         |               |                 |                 | Matrix: Soil     |          | Batch: 24B0150 |             |       |
| Diesel                        | ND            | ---             | 22.4            | mg/kg dry        | 1        | 02/06/24 21:43 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 44.8            | mg/kg dry        | 1        | 02/06/24 21:43 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 82 %  |                 | Limits: 50-150 % | 1        | 02/06/24 21:43 | NWTPH-Dx    |       |
| SB-3-3-10 (A4A1487-06)        |               |                 |                 | Matrix: Soil     |          | Batch: 24B0150 |             |       |
| Diesel                        | ND            | ---             | 23.9            | mg/kg dry        | 1        | 02/06/24 22:04 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 47.8            | mg/kg dry        | 1        | 02/06/24 22:04 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 81 %  |                 | Limits: 50-150 % | 1        | 02/06/24 22:04 | NWTPH-Dx    |       |
| SB-4-0-3 (A4A1487-07)         |               |                 |                 | Matrix: Soil     |          | Batch: 24B0150 |             |       |
| Diesel                        | ND            | ---             | 21.9            | mg/kg dry        | 1        | 02/06/24 22:24 | NWTPH-Dx    |       |
| Oil                           | 147           | ---             | 43.9            | mg/kg dry        | 1        | 02/06/24 22:24 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 79 %  |                 | Limits: 50-150 % | 1        | 02/06/24 22:24 | NWTPH-Dx    |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Stantec Portland601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Diesel and/or Oil Hydrocarbons by NWTPH-Dx

| Analyte                       | Sample Result | Detection Limit | Reporting Limit | Units            | Dilution | Date Analyzed  | Method Ref. | Notes |
|-------------------------------|---------------|-----------------|-----------------|------------------|----------|----------------|-------------|-------|
| SB-4-3-10 (A4A1487-08)        |               |                 |                 | Matrix: Soil     |          | Batch: 24B0150 |             |       |
| Diesel                        | ND            | ---             | 22.9            | mg/kg dry        | 1        | 02/06/24 23:06 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 45.7            | mg/kg dry        | 1        | 02/06/24 23:06 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 64 %  |                 | Limits: 50-150 % | 1        | 02/06/24 23:06 | NWTPH-Dx    |       |
| SB-5-0-3 (A4A1487-09RE1)      |               |                 |                 | Matrix: Soil     |          | Batch: 24B0150 |             |       |
| Diesel                        | ND            | ---             | 21.4            | mg/kg dry        | 1        | 02/07/24 11:28 | NWTPH-Dx    |       |
| Oil                           | 276           | ---             | 42.8            | mg/kg dry        | 1        | 02/07/24 11:28 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 89 %  |                 | Limits: 50-150 % | 1        | 02/07/24 11:28 | NWTPH-Dx    |       |
| SB-5-3-10 (A4A1487-10)        |               |                 |                 | Matrix: Soil     |          | Batch: 24B0150 |             |       |
| Diesel                        | ND            | ---             | 21.7            | mg/kg dry        | 1        | 02/07/24 00:07 | NWTPH-Dx    |       |
| Oil                           | 52.5          | ---             | 43.5            | mg/kg dry        | 1        | 02/07/24 00:07 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 83 %  |                 | Limits: 50-150 % | 1        | 02/07/24 00:07 | NWTPH-Dx    |       |
| SB-6-0-3 (A4A1487-11)         |               |                 |                 | Matrix: Soil     |          | Batch: 24B0180 |             |       |
| Diesel                        | ND            | ---             | 22.9            | mg/kg dry        | 1        | 02/06/24 19:19 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 45.7            | mg/kg dry        | 1        | 02/06/24 19:19 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 79 %  |                 | Limits: 50-150 % | 1        | 02/06/24 19:19 | NWTPH-Dx    |       |
| SB-6-3-10 (A4A1487-12)        |               |                 |                 | Matrix: Soil     |          | Batch: 24B0150 |             |       |
| Diesel                        | ND            | ---             | 19.8            | mg/kg dry        | 1        | 02/07/24 00:28 | NWTPH-Dx    |       |
| Oil                           | 445           | ---             | 39.5            | mg/kg dry        | 1        | 02/07/24 00:28 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 79 %  |                 | Limits: 50-150 % | 1        | 02/07/24 00:28 | NWTPH-Dx    |       |
| SB-7-0-3 (A4A1487-13)         |               |                 |                 | Matrix: Soil     |          | Batch: 24B0150 |             |       |
| Diesel                        | ND            | ---             | 23.5            | mg/kg dry        | 1        | 02/07/24 02:11 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 47.1            | mg/kg dry        | 1        | 02/07/24 02:11 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 76 %  |                 | Limits: 50-150 % | 1        | 02/07/24 02:11 | NWTPH-Dx    |       |
| SB-7-3-10 (A4A1487-14)        |               |                 |                 | Matrix: Soil     |          | Batch: 24B0150 |             |       |
| Diesel                        | ND            | ---             | 22.7            | mg/kg dry        | 1        | 02/07/24 02:32 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 45.4            | mg/kg dry        | 1        | 02/07/24 02:32 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 67 %  |                 | Limits: 50-150 % | 1        | 02/07/24 02:32 | NWTPH-Dx    |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Stantec Portland601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Diesel and/or Oil Hydrocarbons by NWTPH-Dx

| Analyte                          | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref. | Notes |
|----------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|-------------|-------|
| <b>SB-8-0-3 (A4A1487-15)</b>     |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0150</b> |                |             |       |
| Diesel                           | ND            | ---                 | 22.7            | mg/kg dry        | 1                     | 02/07/24 02:52 | NWTPH-Dx    |       |
| Oil                              | 212           | ---                 | 45.4            | mg/kg dry        | 1                     | 02/07/24 02:52 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr)    |               | Recovery: 82 %      |                 | Limits: 50-150 % | 1                     | 02/07/24 02:52 | NWTPH-Dx    |       |
| <b>SB-8-3-10 (A4A1487-16)</b>    |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0180</b> |                |             |       |
| Diesel                           | ND            | ---                 | 195             | mg/kg dry        | 10                    | 02/06/24 20:41 | NWTPH-Dx    |       |
| Oil                              | 939           | ---                 | 390             | mg/kg dry        | 10                    | 02/06/24 20:41 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr)    |               | Recovery: 92 %      |                 | Limits: 50-150 % | 10                    | 02/06/24 20:41 | NWTPH-Dx    | S-05  |
| <b>SB-9-0-3 (A4A1487-17)</b>     |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0180</b> |                |             |       |
| Diesel                           | ND            | ---                 | 186             | mg/kg dry        | 10                    | 02/06/24 21:02 | NWTPH-Dx    |       |
| Oil                              | 672           | ---                 | 373             | mg/kg dry        | 10                    | 02/06/24 21:02 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr)    |               | Recovery: 88 %      |                 | Limits: 50-150 % | 10                    | 02/06/24 21:02 | NWTPH-Dx    | S-05  |
| <b>SB-9-3-10 (A4A1487-18)</b>    |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0180</b> |                |             |       |
| Diesel                           | ND            | ---                 | 20.5            | mg/kg dry        | 1                     | 02/06/24 21:43 | NWTPH-Dx    |       |
| Oil                              | 68.5          | ---                 | 41.1            | mg/kg dry        | 1                     | 02/06/24 21:43 | NWTPH-Dx    | F-03  |
| Surrogate: o-Terphenyl (Surr)    |               | Recovery: 83 %      |                 | Limits: 50-150 % | 1                     | 02/06/24 21:43 | NWTPH-Dx    |       |
| <b>SB-10-0-3 (A4A1487-19RE1)</b> |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0180</b> |                |             |       |
| Diesel                           | ND            | ---                 | 21.0            | mg/kg dry        | 1                     | 02/07/24 12:19 | NWTPH-Dx    |       |
| Oil                              | 240           | ---                 | 42.0            | mg/kg dry        | 1                     | 02/07/24 12:19 | NWTPH-Dx    | F-03  |
| Surrogate: o-Terphenyl (Surr)    |               | Recovery: 79 %      |                 | Limits: 50-150 % | 1                     | 02/07/24 12:19 | NWTPH-Dx    |       |
| <b>SB-10-3-10 (A4A1487-20)</b>   |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0180</b> |                |             |       |
| Diesel                           | ND            | ---                 | 23.2            | mg/kg dry        | 1                     | 02/06/24 22:45 | NWTPH-Dx    |       |
| Oil                              | ND            | ---                 | 46.3            | mg/kg dry        | 1                     | 02/06/24 22:45 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr)    |               | Recovery: 75 %      |                 | Limits: 50-150 % | 1                     | 02/06/24 22:45 | NWTPH-Dx    |       |
| <b>SB-11-0-3 (A4A1487-21)</b>    |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0180</b> |                |             |       |
| Diesel                           | ND            | ---                 | 24.0            | mg/kg dry        | 1                     | 02/06/24 23:06 | NWTPH-Dx    |       |
| Oil                              | ND            | ---                 | 48.0            | mg/kg dry        | 1                     | 02/06/24 23:06 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr)    |               | Recovery: 76 %      |                 | Limits: 50-150 % | 1                     | 02/06/24 23:06 | NWTPH-Dx    |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Diesel and/or Oil Hydrocarbons by NWTPH-Dx

| Analyte                       | Sample Result | Detection Limit | Reporting Limit | Units            | Dilution | Date Analyzed  | Method Ref. | Notes |
|-------------------------------|---------------|-----------------|-----------------|------------------|----------|----------------|-------------|-------|
| SB-11-3-10 (A4A1487-22)       |               |                 |                 | Matrix: Soil     |          | Batch: 24B0180 |             |       |
| Diesel                        | ND            | ---             | 206             | mg/kg dry        | 10       | 02/06/24 23:26 | NWTPH-Dx    |       |
| Oil                           | 423           | ---             | 412             | mg/kg dry        | 10       | 02/06/24 23:26 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 86 %  |                 | Limits: 50-150 % | 10       | 02/06/24 23:26 | NWTPH-Dx    | S-05  |
| SB-12-0-3 (A4A1487-23)        |               |                 |                 | Matrix: Soil     |          | Batch: 24B0180 |             |       |
| Diesel                        | ND            | ---             | 22.3            | mg/kg dry        | 1        | 02/07/24 00:07 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 44.7            | mg/kg dry        | 1        | 02/07/24 00:07 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 75 %  |                 | Limits: 50-150 % | 1        | 02/07/24 00:07 | NWTPH-Dx    |       |
| SB-12-3-10 (A4A1487-24)       |               |                 |                 | Matrix: Soil     |          | Batch: 24B0180 |             |       |
| Diesel                        | ND            | ---             | 24.3            | mg/kg dry        | 1        | 02/07/24 00:28 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 48.6            | mg/kg dry        | 1        | 02/07/24 00:28 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 74 %  |                 | Limits: 50-150 % | 1        | 02/07/24 00:28 | NWTPH-Dx    |       |
| SB-13-0-3 (A4A1487-25)        |               |                 |                 | Matrix: Soil     |          | Batch: 24B0180 |             |       |
| Diesel                        | ND            | ---             | 21.0            | mg/kg dry        | 1        | 02/07/24 00:49 | NWTPH-Dx    |       |
| Oil                           | 68.0          | ---             | 41.9            | mg/kg dry        | 1        | 02/07/24 00:49 | NWTPH-Dx    | F-03  |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 67 %  |                 | Limits: 50-150 % | 1        | 02/07/24 00:49 | NWTPH-Dx    |       |
| SB-13-3-10 (A4A1487-26)       |               |                 |                 | Matrix: Soil     |          | Batch: 24B0180 |             |       |
| Diesel                        | ND            | ---             | 23.0            | mg/kg dry        | 1        | 02/07/24 02:32 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 45.9            | mg/kg dry        | 1        | 02/07/24 02:32 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 76 %  |                 | Limits: 50-150 % | 1        | 02/07/24 02:32 | NWTPH-Dx    |       |
| SB-14-0-3 (A4A1487-27)        |               |                 |                 | Matrix: Soil     |          | Batch: 24B0180 |             |       |
| Diesel                        | ND            | ---             | 21.7            | mg/kg dry        | 1        | 02/07/24 02:52 | NWTPH-Dx    |       |
| Oil                           | 44.4          | ---             | 43.4            | mg/kg dry        | 1        | 02/07/24 02:52 | NWTPH-Dx    | F-03  |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 79 %  |                 | Limits: 50-150 % | 1        | 02/07/24 02:52 | NWTPH-Dx    |       |
| SB-14-3-10 (A4A1487-28)       |               |                 |                 | Matrix: Soil     |          | Batch: 24B0180 |             |       |
| Diesel                        | ND            | ---             | 24.0            | mg/kg dry        | 1        | 02/07/24 03:33 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 48.0            | mg/kg dry        | 1        | 02/07/24 03:33 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 74 %  |                 | Limits: 50-150 % | 1        | 02/07/24 03:33 | NWTPH-Dx    |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Diesel and/or Oil Hydrocarbons by NWTPH-Dx

| Analyte                       | Sample Result | Detection Limit | Reporting Limit | Units            | Dilution | Date Analyzed  | Method Ref. | Notes |
|-------------------------------|---------------|-----------------|-----------------|------------------|----------|----------------|-------------|-------|
| SB-15-0-3 (A4A1487-29)        |               |                 |                 | Matrix: Soil     |          | Batch: 24B0180 |             |       |
| Diesel                        | ND            | ---             | 21.9            | mg/kg dry        | 1        | 02/07/24 03:54 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 43.7            | mg/kg dry        | 1        | 02/07/24 03:54 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 81 %  |                 | Limits: 50-150 % | 1        | 02/07/24 03:54 | NWTPH-Dx    |       |
| SB-15-3-10 (A4A1487-30)       |               |                 |                 | Matrix: Soil     |          | Batch: 24B0180 |             |       |
| Diesel                        | ND            | ---             | 22.2            | mg/kg dry        | 1        | 02/07/24 04:14 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 44.5            | mg/kg dry        | 1        | 02/07/24 04:14 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 83 %  |                 | Limits: 50-150 % | 1        | 02/07/24 04:14 | NWTPH-Dx    |       |
| SB-16-0-3 (A4A1487-31RE1)     |               |                 |                 | Matrix: Soil     |          | Batch: 24B0180 |             |       |
| Diesel                        | ND            | ---             | 21.2            | mg/kg dry        | 1        | 02/07/24 13:00 | NWTPH-Dx    |       |
| Oil                           | 152           | ---             | 42.5            | mg/kg dry        | 1        | 02/07/24 13:00 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 81 %  |                 | Limits: 50-150 % | 1        | 02/07/24 13:00 | NWTPH-Dx    |       |
| SB-16-3-10 (A4A1487-32)       |               |                 |                 | Matrix: Soil     |          | Batch: 24B0180 |             |       |
| Diesel                        | ND            | ---             | 21.2            | mg/kg dry        | 1        | 02/07/24 04:56 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 42.4            | mg/kg dry        | 1        | 02/07/24 04:56 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 75 %  |                 | Limits: 50-150 % | 1        | 02/07/24 04:56 | NWTPH-Dx    |       |
| SB-17-0-3 (A4A1487-33RE1)     |               |                 |                 | Matrix: Soil     |          | Batch: 24B0180 |             |       |
| Diesel                        | ND            | ---             | 21.4            | mg/kg dry        | 1        | 02/07/24 13:40 | NWTPH-Dx    |       |
| Oil                           | 122           | ---             | 42.9            | mg/kg dry        | 1        | 02/07/24 13:40 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 79 %  |                 | Limits: 50-150 % | 1        | 02/07/24 13:40 | NWTPH-Dx    |       |
| SB-17-3-10 (A4A1487-34)       |               |                 |                 | Matrix: Soil     |          | Batch: 24B0180 |             |       |
| Diesel                        | ND            | ---             | 23.1            | mg/kg dry        | 1        | 02/07/24 05:37 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 46.3            | mg/kg dry        | 1        | 02/07/24 05:37 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 76 %  |                 | Limits: 50-150 % | 1        | 02/07/24 05:37 | NWTPH-Dx    |       |
| SB-18-0-3 (A4A1487-35)        |               |                 |                 | Matrix: Soil     |          | Batch: 24B0207 |             |       |
| Diesel                        | ND            | ---             | 20.5            | mg/kg dry        | 1        | 02/07/24 20:27 | NWTPH-Dx    |       |
| Oil                           | ND            | ---             | 41.0            | mg/kg dry        | 1        | 02/07/24 20:27 | NWTPH-Dx    |       |
| Surrogate: o-Terphenyl (Surr) |               | Recovery: 74 %  |                 | Limits: 50-150 % | 1        | 02/07/24 20:27 | NWTPH-Dx    |       |

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**Stantec Portland**

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Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Diesel and/or Oil Hydrocarbons by NWTPH-Dx

| Analyte                              | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.     | Notes |
|--------------------------------------|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|-----------------|-------|
| <b>SB-18-3-10 (A4A1487-36)</b>       |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0207</b> |                       |                 |       |
| Diesel                               | ND            | ---                   | 20.8            | mg/kg dry               | 1                     | 02/07/24 21:08        | NWTPH-Dx        |       |
| <b>Oil</b>                           | <b>113</b>    | ---                   | 41.5            | mg/kg dry               | 1                     | 02/07/24 21:08        | NWTPH-Dx        |       |
| <i>Surrogate: o-Terphenyl (Surr)</i> |               | <i>Recovery: 84 %</i> |                 | <i>Limits: 50-150 %</i> | <i>1</i>              | <i>02/07/24 21:08</i> | <i>NWTPH-Dx</i> |       |
| <b>SB-19-0-3 (A4A1487-37RE1)</b>     |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0207</b> |                       |                 |       |
| Diesel                               | ND            | ---                   | 22.0            | mg/kg dry               | 1                     | 02/08/24 08:30        | NWTPH-Dx        |       |
| Oil                                  | ND            | ---                   | 43.9            | mg/kg dry               | 1                     | 02/08/24 08:30        | NWTPH-Dx        |       |
| <i>Surrogate: o-Terphenyl (Surr)</i> |               | <i>Recovery: 76 %</i> |                 | <i>Limits: 50-150 %</i> | <i>1</i>              | <i>02/08/24 08:30</i> | <i>NWTPH-Dx</i> |       |
| <b>SB-19-3-10 (A4A1487-38)</b>       |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0207</b> |                       |                 |       |
| Diesel                               | ND            | ---                   | 21.4            | mg/kg dry               | 1                     | 02/07/24 22:09        | NWTPH-Dx        |       |
| <b>Oil</b>                           | <b>85.0</b>   | ---                   | 42.9            | mg/kg dry               | 1                     | 02/07/24 22:09        | NWTPH-Dx        |       |
| <i>Surrogate: o-Terphenyl (Surr)</i> |               | <i>Recovery: 76 %</i> |                 | <i>Limits: 50-150 %</i> | <i>1</i>              | <i>02/07/24 22:09</i> | <i>NWTPH-Dx</i> |       |
| <b>SB-20-0-3 (A4A1487-39RE1)</b>     |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0207</b> |                       |                 |       |
| Diesel                               | ND            | ---                   | 22.8            | mg/kg dry               | 1                     | 02/08/24 09:06        | NWTPH-Dx        |       |
| Oil                                  | ND            | ---                   | 45.7            | mg/kg dry               | 1                     | 02/08/24 09:06        | NWTPH-Dx        |       |
| <i>Surrogate: o-Terphenyl (Surr)</i> |               | <i>Recovery: 68 %</i> |                 | <i>Limits: 50-150 %</i> | <i>1</i>              | <i>02/08/24 09:06</i> | <i>NWTPH-Dx</i> |       |
| <b>SB-20-3-10 (A4A1487-40RE1)</b>    |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0207</b> |                       |                 |       |
| Diesel                               | ND            | ---                   | 24.0            | mg/kg dry               | 1                     | 02/08/24 08:30        | NWTPH-Dx        |       |
| Oil                                  | ND            | ---                   | 48.1            | mg/kg dry               | 1                     | 02/08/24 08:30        | NWTPH-Dx        |       |
| <i>Surrogate: o-Terphenyl (Surr)</i> |               | <i>Recovery: 74 %</i> |                 | <i>Limits: 50-150 %</i> | <i>1</i>              | <i>02/08/24 08:30</i> | <i>NWTPH-Dx</i> |       |
| <b>SB-21-0-3 (A4A1487-41RE1)</b>     |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0207</b> |                       |                 |       |
| Diesel                               | ND            | ---                   | 23.4            | mg/kg dry               | 1                     | 02/08/24 09:36        | NWTPH-Dx        |       |
| Oil                                  | ND            | ---                   | 46.7            | mg/kg dry               | 1                     | 02/08/24 09:36        | NWTPH-Dx        |       |
| <i>Surrogate: o-Terphenyl (Surr)</i> |               | <i>Recovery: 65 %</i> |                 | <i>Limits: 50-150 %</i> | <i>1</i>              | <i>02/08/24 09:36</i> | <i>NWTPH-Dx</i> |       |
| <b>SB-21-3-10 (A4A1487-42)</b>       |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0207</b> |                       |                 |       |
| Diesel                               | ND            | ---                   | 19.9            | mg/kg dry               | 1                     | 02/07/24 23:50        | NWTPH-Dx        |       |
| <b>Oil</b>                           | <b>239</b>    | ---                   | 39.8            | mg/kg dry               | 1                     | 02/07/24 23:50        | NWTPH-Dx        |       |
| <i>Surrogate: o-Terphenyl (Surr)</i> |               | <i>Recovery: 85 %</i> |                 | <i>Limits: 50-150 %</i> | <i>1</i>              | <i>02/07/24 23:50</i> | <i>NWTPH-Dx</i> |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Diesel and/or Oil Hydrocarbons by NWTPH-Dx

| Analyte                              | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.     | Notes |
|--------------------------------------|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|-----------------|-------|
| <b>SB-22-0-3 (A4A1487-43RE1)</b>     |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0207</b> |                       |                 |       |
| Diesel                               | ND            | ---                   | 21.0            | mg/kg dry               | 1                     | 02/08/24 09:27        | NWTPH-Dx        |       |
| <b>Oil</b>                           | <b>201</b>    | ---                   | 42.0            | mg/kg dry               | 1                     | 02/08/24 09:27        | NWTPH-Dx        |       |
| <i>Surrogate: o-Terphenyl (Surr)</i> |               | <i>Recovery: 73 %</i> |                 | <i>Limits: 50-150 %</i> | <i>1</i>              | <i>02/08/24 09:27</i> | <i>NWTPH-Dx</i> |       |
| <b>SB-22-3-10 (A4A1487-44RE1)</b>    |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0207</b> |                       |                 |       |
| Diesel                               | ND            | ---                   | 19.2            | mg/kg dry               | 1                     | 02/08/24 08:38        | NWTPH-Dx        |       |
| Oil                                  | ND            | ---                   | 38.5            | mg/kg dry               | 1                     | 02/08/24 08:38        | NWTPH-Dx        |       |
| <i>Surrogate: o-Terphenyl (Surr)</i> |               | <i>Recovery: 83 %</i> |                 | <i>Limits: 50-150 %</i> | <i>1</i>              | <i>02/08/24 08:38</i> | <i>NWTPH-Dx</i> |       |
| <b>SB-23-0-3 (A4A1487-45)</b>        |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0207</b> |                       |                 |       |
| Diesel                               | ND            | ---                   | 22.1            | mg/kg dry               | 1                     | 02/08/24 02:32        | NWTPH-Dx        |       |
| <b>Oil</b>                           | <b>132</b>    | ---                   | 44.1            | mg/kg dry               | 1                     | 02/08/24 02:32        | NWTPH-Dx        |       |
| <i>Surrogate: o-Terphenyl (Surr)</i> |               | <i>Recovery: 76 %</i> |                 | <i>Limits: 50-150 %</i> | <i>1</i>              | <i>02/08/24 02:32</i> | <i>NWTPH-Dx</i> |       |
| <b>SB-23-3-10 (A4A1487-46RE1)</b>    |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0207</b> |                       |                 |       |
| Diesel                               | ND            | ---                   | 18.1            | mg/kg dry               | 1                     | 02/08/24 08:59        | NWTPH-Dx        |       |
| Oil                                  | ND            | ---                   | 36.2            | mg/kg dry               | 1                     | 02/08/24 08:59        | NWTPH-Dx        |       |
| <i>Surrogate: o-Terphenyl (Surr)</i> |               | <i>Recovery: 87 %</i> |                 | <i>Limits: 50-150 %</i> | <i>1</i>              | <i>02/08/24 08:59</i> | <i>NWTPH-Dx</i> |       |
| <b>Dup1-1 (A4A1487-47)</b>           |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0207</b> |                       |                 |       |
| Diesel                               | ND            | ---                   | 22.6            | mg/kg dry               | 1                     | 02/08/24 03:32        | NWTPH-Dx        |       |
| Oil                                  | ND            | ---                   | 45.3            | mg/kg dry               | 1                     | 02/08/24 03:32        | NWTPH-Dx        |       |
| <i>Surrogate: o-Terphenyl (Surr)</i> |               | <i>Recovery: 78 %</i> |                 | <i>Limits: 50-150 %</i> | <i>1</i>              | <i>02/08/24 03:32</i> | <i>NWTPH-Dx</i> |       |
| <b>Dup1-2 (A4A1487-48RE1)</b>        |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0207</b> |                       |                 |       |
| Diesel                               | ND            | ---                   | 25.6            | mg/kg dry               | 1                     | 02/08/24 06:41        | NWTPH-Dx        |       |
| <b>Oil</b>                           | <b>197</b>    | ---                   | 51.3            | mg/kg dry               | 1                     | 02/08/24 06:41        | NWTPH-Dx        |       |
| <i>Surrogate: o-Terphenyl (Surr)</i> |               | <i>Recovery: 57 %</i> |                 | <i>Limits: 50-150 %</i> | <i>1</i>              | <i>02/08/24 06:41</i> | <i>NWTPH-Dx</i> |       |
| <b>EB-1 (A4A1487-49)</b>             |               | <b>Matrix: Water</b>  |                 |                         | <b>Batch: 24B0232</b> |                       |                 |       |
| Diesel                               | ND            | ---                   | 0.225           | mg/L                    | 1                     | 02/07/24 19:55        | NWTPH-Dx        |       |
| Oil                                  | ND            | ---                   | 0.449           | mg/L                    | 1                     | 02/07/24 19:55        | NWTPH-Dx        |       |
| <i>Surrogate: o-Terphenyl (Surr)</i> |               | <i>Recovery: 89 %</i> |                 | <i>Limits: 50-150 %</i> | <i>1</i>              | <i>02/07/24 19:55</i> | <i>NWTPH-Dx</i> |       |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit | Units                 | Dilution | Date Analyzed  | Method Ref.   | Notes |
|---------------------------------------|---------------|---------------------|-----------------|-----------------------|----------|----------------|---------------|-------|
| <b>SB-1-0-3 (A4A1487-01RE1)</b>       |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0913</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 5.41            | mg/kg dry             | 50       | 01/30/24 10:55 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 99 %            | Limits: 50-150 %      | 1        | 01/30/24 10:55 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 105 %           | 50-150 %              | 1        | 01/30/24 10:55 | NWTPH-Gx (MS) |       |
| <b>SB-1-3-10 (A4A1487-02RE1)</b>      |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0913</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 7.51            | mg/kg dry             | 50       | 01/30/24 11:20 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 101 %           | Limits: 50-150 %      | 1        | 01/30/24 11:20 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 105 %           | 50-150 %              | 1        | 01/30/24 11:20 | NWTPH-Gx (MS) |       |
| <b>SB-2-0-3 (A4A1487-03RE1)</b>       |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0913</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.02            | mg/kg dry             | 50       | 01/30/24 11:46 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 101 %           | Limits: 50-150 %      | 1        | 01/30/24 11:46 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 106 %           | 50-150 %              | 1        | 01/30/24 11:46 | NWTPH-Gx (MS) |       |
| <b>SB-2-3-10 (A4A1487-04RE1)</b>      |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0913</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.76            | mg/kg dry             | 50       | 01/30/24 12:37 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 100 %           | Limits: 50-150 %      | 1        | 01/30/24 12:37 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 107 %           | 50-150 %              | 1        | 01/30/24 12:37 | NWTPH-Gx (MS) |       |
| <b>SB-3-0-3 (A4A1487-05RE1)</b>       |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0913</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 5.90            | mg/kg dry             | 50       | 01/30/24 12:11 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 103 %           | Limits: 50-150 %      | 1        | 01/30/24 12:11 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 107 %           | 50-150 %              | 1        | 01/30/24 12:11 | NWTPH-Gx (MS) |       |
| <b>SB-3-3-10 (A4A1487-06)</b>         |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0881</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 7.42            | mg/kg dry             | 50       | 01/29/24 20:26 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 101 %           | Limits: 50-150 %      | 1        | 01/29/24 20:26 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 102 %           | 50-150 %              | 1        | 01/29/24 20:26 | NWTPH-Gx (MS) |       |
| <b>SB-4-0-3 (A4A1487-07)</b>          |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0881</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 5.75            | mg/kg dry             | 50       | 01/29/24 20:52 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 102 %           | Limits: 50-150 %      | 1        | 01/29/24 20:52 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 102 %           | 50-150 %              | 1        | 01/29/24 20:52 | NWTPH-Gx (MS) |       |

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## ANALYTICAL REPORT

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ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit | Units                 | Dilution | Date Analyzed  | Method Ref.   | Notes |
|---------------------------------------|---------------|---------------------|-----------------|-----------------------|----------|----------------|---------------|-------|
| <b>SB-4-3-10 (A4A1487-08)</b>         |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0881</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 7.30            | mg/kg dry             | 50       | 01/29/24 21:17 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 101 %           | Limits: 50-150 %      | 1        | 01/29/24 21:17 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 103 %           | 50-150 %              | 1        | 01/29/24 21:17 | NWTPH-Gx (MS) |       |
| <b>SB-5-0-3 (A4A1487-09)</b>          |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0881</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 5.31            | mg/kg dry             | 50       | 01/29/24 21:43 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 101 %           | Limits: 50-150 %      | 1        | 01/29/24 21:43 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 102 %           | 50-150 %              | 1        | 01/29/24 21:43 | NWTPH-Gx (MS) |       |
| <b>SB-5-3-10 (A4A1487-10RE1)</b>      |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0931</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 5.44            | mg/kg dry             | 50       | 01/30/24 14:16 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 94 %            | Limits: 50-150 %      | 1        | 01/30/24 14:16 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 112 %           | 50-150 %              | 1        | 01/30/24 14:16 | NWTPH-Gx (MS) |       |
| <b>SB-6-0-3 (A4A1487-11RE1)</b>       |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0931</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.07            | mg/kg dry             | 50       | 01/30/24 14:42 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 97 %            | Limits: 50-150 %      | 1        | 01/30/24 14:42 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 113 %           | 50-150 %              | 1        | 01/30/24 14:42 | NWTPH-Gx (MS) |       |
| <b>SB-6-3-10 (A4A1487-12)</b>         |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0881</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 4.91            | mg/kg dry             | 50       | 01/29/24 22:09 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 102 %           | Limits: 50-150 %      | 1        | 01/29/24 22:09 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 103 %           | 50-150 %              | 1        | 01/29/24 22:09 | NWTPH-Gx (MS) |       |
| <b>SB-7-0-3 (A4A1487-13)</b>          |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0881</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.63            | mg/kg dry             | 50       | 01/29/24 23:25 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 104 %           | Limits: 50-150 %      | 1        | 01/29/24 23:25 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 103 %           | 50-150 %              | 1        | 01/29/24 23:25 | NWTPH-Gx (MS) |       |
| <b>SB-7-3-10 (A4A1487-14)</b>         |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0861</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.41            | mg/kg dry             | 50       | 01/29/24 14:56 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 97 %            | Limits: 50-150 %      | 1        | 01/29/24 14:56 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 106 %           | 50-150 %              | 1        | 01/29/24 14:56 | NWTPH-Gx (MS) |       |

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## ANALYTICAL REPORT

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Portland, OR 97204Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit | Units                 | Dilution | Date Analyzed  | Method Ref.   | Notes |
|---------------------------------------|---------------|---------------------|-----------------|-----------------------|----------|----------------|---------------|-------|
| <b>SB-8-0-3 (A4A1487-15)</b>          |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0861</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.07            | mg/kg dry             | 50       | 01/29/24 15:22 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 95 %            | Limits: 50-150 %      | 1        | 01/29/24 15:22 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 107 %           | 50-150 %              | 1        | 01/29/24 15:22 | NWTPH-Gx (MS) |       |
| <b>SB-8-3-10 (A4A1487-16)</b>         |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0861</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 5.09            | mg/kg dry             | 50       | 01/29/24 16:13 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 96 %            | Limits: 50-150 %      | 1        | 01/29/24 16:13 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 108 %           | 50-150 %              | 1        | 01/29/24 16:13 | NWTPH-Gx (MS) |       |
| <b>SB-9-0-3 (A4A1487-17)</b>          |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0861</b> |          |                |               |       |
| Gasoline Range Organics               | 8.78          | ---                 | 6.53            | mg/kg dry             | 50       | 01/29/24 16:39 | NWTPH-Gx (MS) | F-13  |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 96 %            | Limits: 50-150 %      | 1        | 01/29/24 16:39 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 109 %           | 50-150 %              | 1        | 01/29/24 16:39 | NWTPH-Gx (MS) |       |
| <b>SB-9-3-10 (A4A1487-18)</b>         |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0861</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.41            | mg/kg dry             | 50       | 01/29/24 17:05 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 99 %            | Limits: 50-150 %      | 1        | 01/29/24 17:05 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 109 %           | 50-150 %              | 1        | 01/29/24 17:05 | NWTPH-Gx (MS) |       |
| <b>SB-10-0-3 (A4A1487-19)</b>         |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0861</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 5.45            | mg/kg dry             | 50       | 01/29/24 17:31 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 98 %            | Limits: 50-150 %      | 1        | 01/29/24 17:31 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 110 %           | 50-150 %              | 1        | 01/29/24 17:31 | NWTPH-Gx (MS) |       |
| <b>SB-10-3-10 (A4A1487-20)</b>        |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0861</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.07            | mg/kg dry             | 50       | 01/29/24 17:57 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 99 %            | Limits: 50-150 %      | 1        | 01/29/24 17:57 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 110 %           | 50-150 %              | 1        | 01/29/24 17:57 | NWTPH-Gx (MS) |       |
| <b>SB-11-0-3 (A4A1487-21)</b>         |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0861</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 7.31            | mg/kg dry             | 50       | 01/29/24 18:22 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 97 %            | Limits: 50-150 %      | 1        | 01/29/24 18:22 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 110 %           | 50-150 %              | 1        | 01/29/24 18:22 | NWTPH-Gx (MS) |       |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Stantec Portland601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|---------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-11-3-10 (A4A1487-22)</b>        |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0861</b> |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.64            | mg/kg dry        | 50                    | 01/29/24 18:48 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 95 %            | Limits: 50-150 % | 1                     | 01/29/24 18:48 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 110 %           | 50-150 %         | 1                     | 01/29/24 18:48 | NWTPH-Gx (MS) |       |
| <b>SB-12-0-3 (A4A1487-23)</b>         |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0861</b> |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 5.41            | mg/kg dry        | 50                    | 01/29/24 19:14 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 98 %            | Limits: 50-150 % | 1                     | 01/29/24 19:14 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 111 %           | 50-150 %         | 1                     | 01/29/24 19:14 | NWTPH-Gx (MS) |       |
| <b>SB-12-3-10 (A4A1487-24)</b>        |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0861</b> |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.61            | mg/kg dry        | 50                    | 01/29/24 19:40 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 97 %            | Limits: 50-150 % | 1                     | 01/29/24 19:40 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 111 %           | 50-150 %         | 1                     | 01/29/24 19:40 | NWTPH-Gx (MS) |       |
| <b>SB-13-0-3 (A4A1487-25)</b>         |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0861</b> |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 5.76            | mg/kg dry        | 50                    | 01/29/24 20:06 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 96 %            | Limits: 50-150 % | 1                     | 01/29/24 20:06 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 111 %           | 50-150 %         | 1                     | 01/29/24 20:06 | NWTPH-Gx (MS) |       |
| <b>SB-13-3-10 (A4A1487-26)</b>        |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0861</b> |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.64            | mg/kg dry        | 50                    | 01/29/24 20:32 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 97 %            | Limits: 50-150 % | 1                     | 01/29/24 20:32 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 113 %           | 50-150 %         | 1                     | 01/29/24 20:32 | NWTPH-Gx (MS) |       |
| <b>SB-14-0-3 (A4A1487-27)</b>         |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0861</b> |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.52            | mg/kg dry        | 50                    | 01/29/24 20:58 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 98 %            | Limits: 50-150 % | 1                     | 01/29/24 20:58 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 113 %           | 50-150 %         | 1                     | 01/29/24 20:58 | NWTPH-Gx (MS) |       |
| <b>SB-14-3-10 (A4A1487-28)</b>        |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0931</b> |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.72            | mg/kg dry        | 50                    | 01/30/24 16:26 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 98 %            | Limits: 50-150 % | 1                     | 01/30/24 16:26 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 114 %           | 50-150 %         | 1                     | 01/30/24 16:26 | NWTPH-Gx (MS) |       |

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## ANALYTICAL REPORT

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Portland, OR 97204Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit  | Units                 | Dilution       | Date Analyzed  | Method Ref.   | Notes |
|---------------------------------------|---------------|---------------------|------------------|-----------------------|----------------|----------------|---------------|-------|
| <b>SB-15-0-3 (A4A1487-29)</b>         |               | <b>Matrix: Soil</b> |                  | <b>Batch: 24A0931</b> |                |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.20             | mg/kg dry             | 50             | 01/30/24 16:52 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery: 96 %      | Limits: 50-150 % | 1                     | 01/30/24 16:52 | NWTPH-Gx (MS)  |               |       |
| 1,4-Difluorobenzene (Sur)             |               | 114 %               | 50-150 %         | 1                     | 01/30/24 16:52 | NWTPH-Gx (MS)  |               |       |
| <b>SB-15-3-10 (A4A1487-30)</b>        |               | <b>Matrix: Soil</b> |                  | <b>Batch: 24A0931</b> |                |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.22             | mg/kg dry             | 50             | 01/30/24 17:18 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery: 99 %      | Limits: 50-150 % | 1                     | 01/30/24 17:18 | NWTPH-Gx (MS)  |               |       |
| 1,4-Difluorobenzene (Sur)             |               | 114 %               | 50-150 %         | 1                     | 01/30/24 17:18 | NWTPH-Gx (MS)  |               |       |
| <b>SB-16-0-3 (A4A1487-31)</b>         |               | <b>Matrix: Soil</b> |                  | <b>Batch: 24A0931</b> |                |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 5.30             | mg/kg dry             | 50             | 01/30/24 17:44 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery: 96 %      | Limits: 50-150 % | 1                     | 01/30/24 17:44 | NWTPH-Gx (MS)  |               |       |
| 1,4-Difluorobenzene (Sur)             |               | 115 %               | 50-150 %         | 1                     | 01/30/24 17:44 | NWTPH-Gx (MS)  |               |       |
| <b>SB-16-3-10 (A4A1487-32)</b>        |               | <b>Matrix: Soil</b> |                  | <b>Batch: 24A0931</b> |                |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 5.58             | mg/kg dry             | 50             | 01/30/24 18:10 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery: 97 %      | Limits: 50-150 % | 1                     | 01/30/24 18:10 | NWTPH-Gx (MS)  |               |       |
| 1,4-Difluorobenzene (Sur)             |               | 115 %               | 50-150 %         | 1                     | 01/30/24 18:10 | NWTPH-Gx (MS)  |               |       |
| <b>SB-17-0-3 (A4A1487-33)</b>         |               | <b>Matrix: Soil</b> |                  | <b>Batch: 24A0931</b> |                |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 5.91             | mg/kg dry             | 50             | 01/30/24 19:02 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery: 97 %      | Limits: 50-150 % | 1                     | 01/30/24 19:02 | NWTPH-Gx (MS)  |               |       |
| 1,4-Difluorobenzene (Sur)             |               | 115 %               | 50-150 %         | 1                     | 01/30/24 19:02 | NWTPH-Gx (MS)  |               |       |
| <b>SB-17-3-10 (A4A1487-34)</b>        |               | <b>Matrix: Soil</b> |                  | <b>Batch: 24A0931</b> |                |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.61             | mg/kg dry             | 50             | 01/30/24 19:28 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery: 98 %      | Limits: 50-150 % | 1                     | 01/30/24 19:28 | NWTPH-Gx (MS)  |               |       |
| 1,4-Difluorobenzene (Sur)             |               | 116 %               | 50-150 %         | 1                     | 01/30/24 19:28 | NWTPH-Gx (MS)  |               |       |
| <b>SB-18-0-3 (A4A1487-35)</b>         |               | <b>Matrix: Soil</b> |                  | <b>Batch: 24A0931</b> |                |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 5.05             | mg/kg dry             | 50             | 01/30/24 19:54 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery: 96 %      | Limits: 50-150 % | 1                     | 01/30/24 19:54 | NWTPH-Gx (MS)  |               |       |
| 1,4-Difluorobenzene (Sur)             |               | 115 %               | 50-150 %         | 1                     | 01/30/24 19:54 | NWTPH-Gx (MS)  |               |       |

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## ANALYTICAL REPORT

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ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit | Units                 | Dilution | Date Analyzed  | Method Ref.   | Notes |
|---------------------------------------|---------------|---------------------|-----------------|-----------------------|----------|----------------|---------------|-------|
| <b>SB-18-3-10 (A4A1487-36)</b>        |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0931</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.03            | mg/kg dry             | 50       | 01/30/24 20:20 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 98 %            | Limits: 50-150 %      | 1        | 01/30/24 20:20 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 116 %           | 50-150 %              | 1        | 01/30/24 20:20 | NWTPH-Gx (MS) |       |
| <b>SB-19-0-3 (A4A1487-37)</b>         |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0931</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 5.28            | mg/kg dry             | 50       | 01/30/24 20:46 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 98 %            | Limits: 50-150 %      | 1        | 01/30/24 20:46 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 116 %           | 50-150 %              | 1        | 01/30/24 20:46 | NWTPH-Gx (MS) |       |
| <b>SB-19-3-10 (A4A1487-38)</b>        |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0931</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 5.36            | mg/kg dry             | 50       | 01/30/24 21:12 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 98 %            | Limits: 50-150 %      | 1        | 01/30/24 21:12 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 115 %           | 50-150 %              | 1        | 01/30/24 21:12 | NWTPH-Gx (MS) |       |
| <b>SB-20-0-3 (A4A1487-39)</b>         |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0931</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 5.93            | mg/kg dry             | 50       | 01/30/24 21:38 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 97 %            | Limits: 50-150 %      | 1        | 01/30/24 21:38 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 115 %           | 50-150 %              | 1        | 01/30/24 21:38 | NWTPH-Gx (MS) |       |
| <b>SB-20-3-10 (A4A1487-40)</b>        |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0931</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.61            | mg/kg dry             | 50       | 01/30/24 22:04 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 100 %           | Limits: 50-150 %      | 1        | 01/30/24 22:04 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 115 %           | 50-150 %              | 1        | 01/30/24 22:04 | NWTPH-Gx (MS) |       |
| <b>SB-21-0-3 (A4A1487-41)</b>         |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0931</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 6.28            | mg/kg dry             | 50       | 01/30/24 22:30 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 97 %            | Limits: 50-150 %      | 1        | 01/30/24 22:30 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 116 %           | 50-150 %              | 1        | 01/30/24 22:30 | NWTPH-Gx (MS) |       |
| <b>SB-21-3-10 (A4A1487-42)</b>        |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0931</b> |          |                |               |       |
| Gasoline Range Organics               | ND            | ---                 | 4.56            | mg/kg dry             | 50       | 01/30/24 22:56 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:           | 96 %            | Limits: 50-150 %      | 1        | 01/30/24 22:56 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                     | 115 %           | 50-150 %              | 1        | 01/30/24 22:56 | NWTPH-Gx (MS) |       |

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## ANALYTICAL REPORT

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ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

**Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx**

| Analyte                               | Sample Result | Detection Limit      | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|---------------------------------------|---------------|----------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-22-0-3 (A4A1487-43)</b>         |               | <b>Matrix: Soil</b>  |                 |                  | <b>Batch: 24A0931</b> |                |               |       |
| Gasoline Range Organics               | ND            | ---                  | 5.74            | mg/kg dry        | 50                    | 01/30/24 23:22 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:            | 98 %            | Limits: 50-150 % | 1                     | 01/30/24 23:22 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                      | 117 %           | 50-150 %         | 1                     | 01/30/24 23:22 | NWTPH-Gx (MS) |       |
| <b>SB-22-3-10 (A4A1487-44)</b>        |               | <b>Matrix: Soil</b>  |                 |                  | <b>Batch: 24A0988</b> |                |               |       |
| Gasoline Range Organics               | ND            | ---                  | 3.79            | mg/kg dry        | 50                    | 01/31/24 13:21 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:            | 100 %           | Limits: 50-150 % | 1                     | 01/31/24 13:21 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                      | 104 %           | 50-150 %         | 1                     | 01/31/24 13:21 | NWTPH-Gx (MS) |       |
| <b>SB-23-0-3 (A4A1487-45)</b>         |               | <b>Matrix: Soil</b>  |                 |                  | <b>Batch: 24A0988</b> |                |               |       |
| Gasoline Range Organics               | ND            | ---                  | 5.28            | mg/kg dry        | 50                    | 01/31/24 13:47 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:            | 102 %           | Limits: 50-150 % | 1                     | 01/31/24 13:47 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                      | 105 %           | 50-150 %         | 1                     | 01/31/24 13:47 | NWTPH-Gx (MS) |       |
| <b>SB-23-3-10 (A4A1487-46)</b>        |               | <b>Matrix: Soil</b>  |                 |                  | <b>Batch: 24A0988</b> |                |               |       |
| Gasoline Range Organics               | ND            | ---                  | 4.53            | mg/kg dry        | 50                    | 01/31/24 14:38 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:            | 100 %           | Limits: 50-150 % | 1                     | 01/31/24 14:38 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                      | 106 %           | 50-150 %         | 1                     | 01/31/24 14:38 | NWTPH-Gx (MS) |       |
| <b>Dup1-1 (A4A1487-47)</b>            |               | <b>Matrix: Soil</b>  |                 |                  | <b>Batch: 24A0988</b> |                |               |       |
| Gasoline Range Organics               | ND            | ---                  | 7.90            | mg/kg dry        | 50                    | 01/31/24 15:03 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:            | 102 %           | Limits: 50-150 % | 1                     | 01/31/24 15:03 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                      | 105 %           | 50-150 %         | 1                     | 01/31/24 15:03 | NWTPH-Gx (MS) |       |
| <b>Dup1-2 (A4A1487-48)</b>            |               | <b>Matrix: Soil</b>  |                 |                  | <b>Batch: 24A0988</b> |                |               |       |
| Gasoline Range Organics               | ND            | ---                  | 8.15            | mg/kg dry        | 50                    | 01/31/24 15:29 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:            | 103 %           | Limits: 50-150 % | 1                     | 01/31/24 15:29 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                      | 106 %           | 50-150 %         | 1                     | 01/31/24 15:29 | NWTPH-Gx (MS) |       |
| <b>EB-1 (A4A1487-49)</b>              |               | <b>Matrix: Water</b> |                 |                  | <b>Batch: 24A0864</b> |                |               |       |
| Gasoline Range Organics               | ND            | ---                  | 0.100           | mg/L             | 1                     | 01/29/24 13:02 | NWTPH-Gx (MS) |       |
| Surrogate: 4-Bromofluorobenzene (Sur) |               | Recovery:            | 99 %            | Limits: 50-150 % | 1                     | 01/29/24 13:02 | NWTPH-Gx (MS) |       |
| 1,4-Difluorobenzene (Sur)             |               |                      | 98 %            | 50-150 %         | 1                     | 01/29/24 13:02 | NWTPH-Gx (MS) |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                         | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes  |
|---------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|--------|
| <b>SB-1-0-3 (A4A1487-01RE1)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0913</b> |             |        |
| Acetone                         | ND            | ---             | 1080            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| Acrylonitrile                   | ND            | ---             | 108             | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| Benzene                         | ND            | ---             | 10.8            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| Bromobenzene                    | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| Bromochloromethane              | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| Bromodichloromethane            | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| Bromoform                       | ND            | ---             | 108             | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| Bromomethane                    | ND            | ---             | 541             | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| 2-Butanone (MEK)                | ND            | ---             | 541             | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| n-Butylbenzene                  | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| sec-Butylbenzene                | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| tert-Butylbenzene               | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| Carbon disulfide                | ND            | ---             | 541             | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| Carbon tetrachloride            | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| Chlorobenzene                   | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| Chloroethane                    | ND            | ---             | 541             | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| Chloroform                      | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| Chloromethane                   | ND            | ---             | 271             | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| 2-Chlorotoluene                 | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| 4-Chlorotoluene                 | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| Dibromochloromethane            | ND            | ---             | 108             | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| 1,2-Dibromo-3-chloropropane     | ND            | ---             | 271             | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| 1,2-Dibromoethane (EDB)         | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| Dibromomethane                  | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| 1,2-Dichlorobenzene             | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| 1,3-Dichlorobenzene             | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| 1,4-Dichlorobenzene             | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| Dichlorodifluoromethane         | ND            | ---             | 108             | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D | ICV-02 |
| 1,1-Dichloroethane              | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| 1,2-Dichloroethane (EDC)        | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| 1,1-Dichloroethene              | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| cis-1,2-Dichloroethene          | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |
| trans-1,2-Dichloroethene        | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |        |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                         | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|---------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-1-0-3 (A4A1487-01RE1)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0913</b> |             |       |
| 1,2-Dichloropropane             | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| 1,3-Dichloropropane             | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| 2,2-Dichloropropane             | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| 1,1-Dichloropropene             | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| cis-1,3-Dichloropropene         | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| trans-1,3-Dichloropropene       | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| Ethylbenzene                    | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| Hexachlorobutadiene             | ND            | ---             | 108             | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| 2-Hexanone                      | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| Isopropylbenzene                | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| 4-Isopropyltoluene              | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| Methylene chloride              | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)     | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE)  | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| Naphthalene                     | ND            | ---             | 108             | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| n-Propylbenzene                 | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| Styrene                         | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane       | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane       | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| Tetrachloroethene (PCE)         | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| Toluene                         | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene          | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene          | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| 1,1,1-Trichloroethane           | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| 1,1,2-Trichloroethane           | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| Trichloroethene (TCE)           | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| Trichlorofluoromethane          | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| 1,2,3-Trichloropropane          | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene          | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene          | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| Vinyl chloride                  | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| m,p-Xylene                      | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |
| o-Xylene                        | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/30/24 10:55        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit  | Units     | Dilution              | Date Analyzed  | Method Ref. | Notes  |
|---------------------------------------|---------------|---------------------|------------------|-----------|-----------------------|----------------|-------------|--------|
| <b>SB-1-0-3 (A4A1487-01RE1)</b>       |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 24A0913</b> |                |             |        |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 99 %      | Limits: 80-120 % | 1         | 01/30/24 10:55        | 5035A/8260D    |             |        |
| Toluene-d8 (Surr)                     |               | 102 %               | 80-120 %         | 1         | 01/30/24 10:55        | 5035A/8260D    |             |        |
| 4-Bromofluorobenzene (Surr)           |               | 98 %                | 79-120 %         | 1         | 01/30/24 10:55        | 5035A/8260D    |             |        |
| <b>SB-1-3-10 (A4A1487-02RE1)</b>      |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 24A0913</b> |                |             |        |
| Acetone                               | ND            | ---                 | 1500             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| Acrylonitrile                         | ND            | ---                 | 150              | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| Benzene                               | ND            | ---                 | 15.0             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| Bromobenzene                          | ND            | ---                 | 37.5             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| Bromochloromethane                    | ND            | ---                 | 75.1             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| Bromodichloromethane                  | ND            | ---                 | 75.1             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| Bromoform                             | ND            | ---                 | 150              | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| Bromomethane                          | ND            | ---                 | 751              | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| 2-Butanone (MEK)                      | ND            | ---                 | 751              | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| n-Butylbenzene                        | ND            | ---                 | 75.1             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| sec-Butylbenzene                      | ND            | ---                 | 75.1             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| tert-Butylbenzene                     | ND            | ---                 | 75.1             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| Carbon disulfide                      | ND            | ---                 | 751              | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| Carbon tetrachloride                  | ND            | ---                 | 75.1             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| Chlorobenzene                         | ND            | ---                 | 37.5             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| Chloroethane                          | ND            | ---                 | 751              | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| Chloroform                            | ND            | ---                 | 75.1             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| Chloromethane                         | ND            | ---                 | 375              | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| 2-Chlorotoluene                       | ND            | ---                 | 75.1             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| 4-Chlorotoluene                       | ND            | ---                 | 75.1             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| Dibromochloromethane                  | ND            | ---                 | 150              | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| 1,2-Dibromo-3-chloropropane           | ND            | ---                 | 375              | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| 1,2-Dibromoethane (EDB)               | ND            | ---                 | 75.1             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| Dibromomethane                        | ND            | ---                 | 75.1             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| 1,2-Dichlorobenzene                   | ND            | ---                 | 37.5             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| 1,3-Dichlorobenzene                   | ND            | ---                 | 37.5             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| 1,4-Dichlorobenzene                   | ND            | ---                 | 37.5             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |
| Dichlorodifluoromethane               | ND            | ---                 | 150              | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D | ICV-02 |
| 1,1-Dichloroethane                    | ND            | ---                 | 37.5             | ug/kg dry | 50                    | 01/30/24 11:20 | 5035A/8260D |        |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                          | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|----------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-1-3-10 (A4A1487-02RE1)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0913</b> |             |       |
| 1,2-Dichloroethane (EDC)         | ND            | ---             | 37.5            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| 1,1-Dichloroethene               | ND            | ---             | 37.5            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| cis-1,2-Dichloroethene           | ND            | ---             | 37.5            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| trans-1,2-Dichloroethene         | ND            | ---             | 37.5            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| 1,2-Dichloropropane              | ND            | ---             | 37.5            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| 1,3-Dichloropropane              | ND            | ---             | 75.1            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| 2,2-Dichloropropane              | ND            | ---             | 75.1            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| 1,1-Dichloropropene              | ND            | ---             | 75.1            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| cis-1,3-Dichloropropene          | ND            | ---             | 75.1            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| trans-1,3-Dichloropropene        | ND            | ---             | 75.1            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| Ethylbenzene                     | ND            | ---             | 37.5            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| Hexachlorobutadiene              | ND            | ---             | 150             | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| 2-Hexanone                       | ND            | ---             | 75.1            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| Isopropylbenzene                 | ND            | ---             | 75.1            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| 4-Isopropyltoluene               | ND            | ---             | 75.1            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| Methylene chloride               | ND            | ---             | 75.1            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)      | ND            | ---             | 75.1            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE)   | ND            | ---             | 75.1            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| Naphthalene                      | ND            | ---             | 150             | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| n-Propylbenzene                  | ND            | ---             | 37.5            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| Styrene                          | ND            | ---             | 75.1            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane        | ND            | ---             | 37.5            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane        | ND            | ---             | 75.1            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| Tetrachloroethene (PCE)          | ND            | ---             | 37.5            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| Toluene                          | ND            | ---             | 75.1            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene           | ND            | ---             | 37.5            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene           | ND            | ---             | 37.5            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| 1,1,1-Trichloroethane            | ND            | ---             | 37.5            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| 1,1,2-Trichloroethane            | ND            | ---             | 37.5            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| Trichloroethene (TCE)            | ND            | ---             | 37.5            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| Trichlorofluoromethane           | ND            | ---             | 75.1            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| 1,2,3-Trichloropropane           | ND            | ---             | 75.1            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene           | ND            | ---             | 75.1            | ug/kg dry           | 50       | 01/30/24 11:20        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|----------------------------------------------|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>SB-1-3-10 (A4A1487-02RE1)</b>             |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0913</b> |                       |                    |       |
| 1,3,5-Trimethylbenzene                       | ND            | ---                   | 75.1            | ug/kg dry               | 50                    | 01/30/24 11:20        | 5035A/8260D        |       |
| Vinyl chloride                               | ND            | ---                   | 37.5            | ug/kg dry               | 50                    | 01/30/24 11:20        | 5035A/8260D        |       |
| m,p-Xylene                                   | ND            | ---                   | 75.1            | ug/kg dry               | 50                    | 01/30/24 11:20        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | ---                   | 37.5            | ug/kg dry               | 50                    | 01/30/24 11:20        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 99 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>01/30/24 11:20</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>102 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>01/30/24 11:20</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>99 %</i>           |                 | <i>79-120 %</i>         | <i>1</i>              | <i>01/30/24 11:20</i> | <i>5035A/8260D</i> |       |
| <b>SB-2-0-3 (A4A1487-03RE1)</b>              |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0913</b> |                       |                    |       |
| Acetone                                      | ND            | ---                   | 1200            | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| Acrylonitrile                                | ND            | ---                   | 120             | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| Benzene                                      | ND            | ---                   | 12.0            | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| Bromobenzene                                 | ND            | ---                   | 30.1            | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| Bromochloromethane                           | ND            | ---                   | 60.2            | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| Bromodichloromethane                         | ND            | ---                   | 60.2            | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| Bromoform                                    | ND            | ---                   | 120             | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| Bromomethane                                 | ND            | ---                   | 602             | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| 2-Butanone (MEK)                             | ND            | ---                   | 602             | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| n-Butylbenzene                               | ND            | ---                   | 60.2            | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| sec-Butylbenzene                             | ND            | ---                   | 60.2            | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| tert-Butylbenzene                            | ND            | ---                   | 60.2            | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| Carbon disulfide                             | ND            | ---                   | 602             | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| Carbon tetrachloride                         | ND            | ---                   | 60.2            | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| Chlorobenzene                                | ND            | ---                   | 30.1            | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| Chloroethane                                 | ND            | ---                   | 602             | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| Chloroform                                   | ND            | ---                   | 60.2            | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| Chloromethane                                | ND            | ---                   | 301             | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| 2-Chlorotoluene                              | ND            | ---                   | 60.2            | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| 4-Chlorotoluene                              | ND            | ---                   | 60.2            | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| Dibromochloromethane                         | ND            | ---                   | 120             | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| 1,2-Dibromo-3-chloropropane                  | ND            | ---                   | 301             | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| 1,2-Dibromoethane (EDB)                      | ND            | ---                   | 60.2            | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |
| Dibromomethane                               | ND            | ---                   | 60.2            | ug/kg dry               | 50                    | 01/30/24 11:46        | 5035A/8260D        |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                         | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes  |
|---------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|--------|
| <b>SB-2-0-3 (A4A1487-03RE1)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0913</b> |             |        |
| 1,2-Dichlorobenzene             | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D | ICV-02 |
| 1,3-Dichlorobenzene             | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| 1,4-Dichlorobenzene             | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| Dichlorodifluoromethane         | ND            | ---             | 120             | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| 1,1-Dichloroethane              | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| 1,2-Dichloroethane (EDC)        | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| 1,1-Dichloroethene              | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| cis-1,2-Dichloroethene          | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| trans-1,2-Dichloroethene        | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| 1,2-Dichloropropane             | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| 1,3-Dichloropropane             | ND            | ---             | 60.2            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| 2,2-Dichloropropane             | ND            | ---             | 60.2            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| 1,1-Dichloropropene             | ND            | ---             | 60.2            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| cis-1,3-Dichloropropene         | ND            | ---             | 60.2            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| trans-1,3-Dichloropropene       | ND            | ---             | 60.2            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| Ethylbenzene                    | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| Hexachlorobutadiene             | ND            | ---             | 120             | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| 2-Hexanone                      | ND            | ---             | 602             | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| Isopropylbenzene                | ND            | ---             | 60.2            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| 4-Isopropyltoluene              | ND            | ---             | 60.2            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| Methylene chloride              | ND            | ---             | 602             | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| 4-Methyl-2-pentanone (MIBK)     | ND            | ---             | 602             | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| Methyl tert-butyl ether (MTBE)  | ND            | ---             | 60.2            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| Naphthalene                     | ND            | ---             | 120             | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| n-Propylbenzene                 | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| Styrene                         | ND            | ---             | 60.2            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| 1,1,1,2-Tetrachloroethane       | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| 1,1,2,2-Tetrachloroethane       | ND            | ---             | 60.2            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| Tetrachloroethene (PCE)         | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| Toluene                         | ND            | ---             | 60.2            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| 1,2,3-Trichlorobenzene          | ND            | ---             | 301             | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| 1,2,4-Trichlorobenzene          | ND            | ---             | 301             | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |
| 1,1,1-Trichloroethane           | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 11:46        | 5035A/8260D |        |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit     | Reporting Limit | Units        | Dilution                | Date Analyzed  | Method Ref.           | Notes              |
|----------------------------------------------|---------------|---------------------|-----------------|--------------|-------------------------|----------------|-----------------------|--------------------|
| <b>SB-2-0-3 (A4A1487-03RE1)</b>              |               | <b>Matrix: Soil</b> |                 |              | <b>Batch: 24A0913</b>   |                |                       |                    |
| 1,1,2-Trichloroethane                        | ND            | ---                 | 30.1            | ug/kg dry    | 50                      | 01/30/24 11:46 | 5035A/8260D           |                    |
| Trichloroethene (TCE)                        | ND            | ---                 | 30.1            | ug/kg dry    | 50                      | 01/30/24 11:46 | 5035A/8260D           |                    |
| Trichlorofluoromethane                       | ND            | ---                 | 602             | ug/kg dry    | 50                      | 01/30/24 11:46 | 5035A/8260D           |                    |
| 1,2,3-Trichloropropane                       | ND            | ---                 | 60.2            | ug/kg dry    | 50                      | 01/30/24 11:46 | 5035A/8260D           |                    |
| 1,2,4-Trimethylbenzene                       | ND            | ---                 | 60.2            | ug/kg dry    | 50                      | 01/30/24 11:46 | 5035A/8260D           |                    |
| 1,3,5-Trimethylbenzene                       | ND            | ---                 | 60.2            | ug/kg dry    | 50                      | 01/30/24 11:46 | 5035A/8260D           |                    |
| Vinyl chloride                               | ND            | ---                 | 30.1            | ug/kg dry    | 50                      | 01/30/24 11:46 | 5035A/8260D           |                    |
| m,p-Xylene                                   | ND            | ---                 | 60.2            | ug/kg dry    | 50                      | 01/30/24 11:46 | 5035A/8260D           |                    |
| o-Xylene                                     | ND            | ---                 | 30.1            | ug/kg dry    | 50                      | 01/30/24 11:46 | 5035A/8260D           |                    |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery:</i>    |                 | <i>99 %</i>  | <i>Limits: 80-120 %</i> | <i>1</i>       | <i>01/30/24 11:46</i> | <i>5035A/8260D</i> |
| <i>Toluene-d8 (Surr)</i>                     |               |                     |                 | <i>100 %</i> | <i>80-120 %</i>         | <i>1</i>       | <i>01/30/24 11:46</i> | <i>5035A/8260D</i> |
| <i>4-Bromofluorobenzene (Surr)</i>           |               |                     |                 | <i>98 %</i>  | <i>79-120 %</i>         | <i>1</i>       | <i>01/30/24 11:46</i> | <i>5035A/8260D</i> |
| <b>SB-2-3-10 (A4A1487-04RE1)</b>             |               | <b>Matrix: Soil</b> |                 |              | <b>Batch: 24A0913</b>   |                |                       |                    |
| Acetone                                      | ND            | ---                 | 1350            | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| Acrylonitrile                                | ND            | ---                 | 135             | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| Benzene                                      | ND            | ---                 | 13.5            | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| Bromobenzene                                 | ND            | ---                 | 33.8            | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| Bromochloromethane                           | ND            | ---                 | 67.6            | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| Bromodichloromethane                         | ND            | ---                 | 67.6            | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| Bromoform                                    | ND            | ---                 | 135             | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| Bromomethane                                 | ND            | ---                 | 676             | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| 2-Butanone (MEK)                             | ND            | ---                 | 676             | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| n-Butylbenzene                               | ND            | ---                 | 67.6            | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| sec-Butylbenzene                             | ND            | ---                 | 67.6            | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| tert-Butylbenzene                            | ND            | ---                 | 67.6            | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| Carbon disulfide                             | ND            | ---                 | 676             | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| Carbon tetrachloride                         | ND            | ---                 | 67.6            | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| Chlorobenzene                                | ND            | ---                 | 33.8            | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| Chloroethane                                 | ND            | ---                 | 676             | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| Chloroform                                   | ND            | ---                 | 67.6            | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| Chloromethane                                | ND            | ---                 | 338             | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |
| 2-Chlorotoluene                              | ND            | ---                 | 67.6            | ug/kg dry    | 50                      | 01/30/24 12:37 | 5035A/8260D           |                    |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                          | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes  |
|----------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|--------|
| <b>SB-2-3-10 (A4A1487-04RE1)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0913</b> |             |        |
| 4-Chlorotoluene                  | ND            | ---             | 67.6            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| Dibromochloromethane             | ND            | ---             | 135             | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| 1,2-Dibromo-3-chloropropane      | ND            | ---             | 338             | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| 1,2-Dibromoethane (EDB)          | ND            | ---             | 67.6            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| Dibromomethane                   | ND            | ---             | 67.6            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| 1,2-Dichlorobenzene              | ND            | ---             | 33.8            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| 1,3-Dichlorobenzene              | ND            | ---             | 33.8            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| 1,4-Dichlorobenzene              | ND            | ---             | 33.8            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| Dichlorodifluoromethane          | ND            | ---             | 135             | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D | ICV-02 |
| 1,1-Dichloroethane               | ND            | ---             | 33.8            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| 1,2-Dichloroethane (EDC)         | ND            | ---             | 33.8            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| 1,1-Dichloroethene               | ND            | ---             | 33.8            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| cis-1,2-Dichloroethene           | ND            | ---             | 33.8            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| trans-1,2-Dichloroethene         | ND            | ---             | 33.8            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| 1,2-Dichloropropane              | ND            | ---             | 33.8            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| 1,3-Dichloropropane              | ND            | ---             | 67.6            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| 2,2-Dichloropropane              | ND            | ---             | 67.6            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| 1,1-Dichloropropene              | ND            | ---             | 67.6            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| cis-1,3-Dichloropropene          | ND            | ---             | 67.6            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| trans-1,3-Dichloropropene        | ND            | ---             | 67.6            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| Ethylbenzene                     | ND            | ---             | 33.8            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| Hexachlorobutadiene              | ND            | ---             | 135             | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| 2-Hexanone                       | ND            | ---             | 676             | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| Isopropylbenzene                 | ND            | ---             | 67.6            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| 4-Isopropyltoluene               | ND            | ---             | 67.6            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| Methylene chloride               | ND            | ---             | 676             | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| 4-Methyl-2-pentanone (MIBK)      | ND            | ---             | 676             | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| Methyl tert-butyl ether (MTBE)   | ND            | ---             | 67.6            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| Naphthalene                      | ND            | ---             | 135             | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| n-Propylbenzene                  | ND            | ---             | 33.8            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| Styrene                          | ND            | ---             | 67.6            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| 1,1,1,2-Tetrachloroethane        | ND            | ---             | 33.8            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |
| 1,1,2,2-Tetrachloroethane        | ND            | ---             | 67.6            | ug/kg dry           | 50       | 01/30/24 12:37        | 5035A/8260D |        |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|----------------------------------------------|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>SB-2-3-10 (A4A1487-04RE1)</b>             |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0913</b> |                       |                    |       |
| Tetrachloroethene (PCE)                      | ND            | ---                   | 33.8            | ug/kg dry               | 50                    | 01/30/24 12:37        | 5035A/8260D        |       |
| Toluene                                      | ND            | ---                   | 67.6            | ug/kg dry               | 50                    | 01/30/24 12:37        | 5035A/8260D        |       |
| 1,2,3-Trichlorobenzene                       | ND            | ---                   | 338             | ug/kg dry               | 50                    | 01/30/24 12:37        | 5035A/8260D        |       |
| 1,2,4-Trichlorobenzene                       | ND            | ---                   | 338             | ug/kg dry               | 50                    | 01/30/24 12:37        | 5035A/8260D        |       |
| 1,1,1-Trichloroethane                        | ND            | ---                   | 33.8            | ug/kg dry               | 50                    | 01/30/24 12:37        | 5035A/8260D        |       |
| 1,1,2-Trichloroethane                        | ND            | ---                   | 33.8            | ug/kg dry               | 50                    | 01/30/24 12:37        | 5035A/8260D        |       |
| Trichloroethene (TCE)                        | ND            | ---                   | 33.8            | ug/kg dry               | 50                    | 01/30/24 12:37        | 5035A/8260D        |       |
| Trichlorofluoromethane                       | ND            | ---                   | 676             | ug/kg dry               | 50                    | 01/30/24 12:37        | 5035A/8260D        |       |
| 1,2,3-Trichloropropane                       | ND            | ---                   | 67.6            | ug/kg dry               | 50                    | 01/30/24 12:37        | 5035A/8260D        |       |
| 1,2,4-Trimethylbenzene                       | ND            | ---                   | 67.6            | ug/kg dry               | 50                    | 01/30/24 12:37        | 5035A/8260D        |       |
| 1,3,5-Trimethylbenzene                       | ND            | ---                   | 67.6            | ug/kg dry               | 50                    | 01/30/24 12:37        | 5035A/8260D        |       |
| Vinyl chloride                               | ND            | ---                   | 33.8            | ug/kg dry               | 50                    | 01/30/24 12:37        | 5035A/8260D        |       |
| m,p-Xylene                                   | ND            | ---                   | 67.6            | ug/kg dry               | 50                    | 01/30/24 12:37        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | ---                   | 33.8            | ug/kg dry               | 50                    | 01/30/24 12:37        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 98 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>01/30/24 12:37</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>102 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>01/30/24 12:37</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>98 %</i>           |                 | <i>79-120 %</i>         | <i>1</i>              | <i>01/30/24 12:37</i> | <i>5035A/8260D</i> |       |
| <b>SB-3-0-3 (A4A1487-05RE1)</b>              |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0913</b> |                       |                    |       |
| Acetone                                      | ND            | ---                   | 1180            | ug/kg dry               | 50                    | 01/30/24 12:11        | 5035A/8260D        |       |
| Acrylonitrile                                | ND            | ---                   | 118             | ug/kg dry               | 50                    | 01/30/24 12:11        | 5035A/8260D        |       |
| Benzene                                      | ND            | ---                   | 11.8            | ug/kg dry               | 50                    | 01/30/24 12:11        | 5035A/8260D        |       |
| Bromobenzene                                 | ND            | ---                   | 29.5            | ug/kg dry               | 50                    | 01/30/24 12:11        | 5035A/8260D        |       |
| Bromochloromethane                           | ND            | ---                   | 59.0            | ug/kg dry               | 50                    | 01/30/24 12:11        | 5035A/8260D        |       |
| Bromodichloromethane                         | ND            | ---                   | 59.0            | ug/kg dry               | 50                    | 01/30/24 12:11        | 5035A/8260D        |       |
| Bromoform                                    | ND            | ---                   | 118             | ug/kg dry               | 50                    | 01/30/24 12:11        | 5035A/8260D        |       |
| Bromomethane                                 | ND            | ---                   | 590             | ug/kg dry               | 50                    | 01/30/24 12:11        | 5035A/8260D        |       |
| 2-Butanone (MEK)                             | ND            | ---                   | 590             | ug/kg dry               | 50                    | 01/30/24 12:11        | 5035A/8260D        |       |
| n-Butylbenzene                               | ND            | ---                   | 59.0            | ug/kg dry               | 50                    | 01/30/24 12:11        | 5035A/8260D        |       |
| sec-Butylbenzene                             | ND            | ---                   | 59.0            | ug/kg dry               | 50                    | 01/30/24 12:11        | 5035A/8260D        |       |
| tert-Butylbenzene                            | ND            | ---                   | 59.0            | ug/kg dry               | 50                    | 01/30/24 12:11        | 5035A/8260D        |       |
| Carbon disulfide                             | ND            | ---                   | 590             | ug/kg dry               | 50                    | 01/30/24 12:11        | 5035A/8260D        |       |
| Carbon tetrachloride                         | ND            | ---                   | 59.0            | ug/kg dry               | 50                    | 01/30/24 12:11        | 5035A/8260D        |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                         | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes  |
|---------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|--------|
| <b>SB-3-0-3 (A4A1487-05RE1)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0913</b> |             |        |
| Chlorobenzene                   | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| Chloroethane                    | ND            | ---             | 590             | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| Chloroform                      | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| Chloromethane                   | ND            | ---             | 295             | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| 2-Chlorotoluene                 | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| 4-Chlorotoluene                 | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| Dibromochloromethane            | ND            | ---             | 118             | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| 1,2-Dibromo-3-chloropropane     | ND            | ---             | 295             | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| 1,2-Dibromoethane (EDB)         | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| Dibromomethane                  | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| 1,2-Dichlorobenzene             | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| 1,3-Dichlorobenzene             | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| 1,4-Dichlorobenzene             | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| Dichlorodifluoromethane         | ND            | ---             | 118             | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D | ICV-02 |
| 1,1-Dichloroethane              | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| 1,2-Dichloroethane (EDC)        | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| 1,1-Dichloroethene              | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| cis-1,2-Dichloroethene          | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| trans-1,2-Dichloroethene        | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| 1,2-Dichloropropane             | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| 1,3-Dichloropropane             | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| 2,2-Dichloropropane             | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| 1,1-Dichloropropene             | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| cis-1,3-Dichloropropene         | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| trans-1,3-Dichloropropene       | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| Ethylbenzene                    | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| Hexachlorobutadiene             | ND            | ---             | 118             | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| 2-Hexanone                      | ND            | ---             | 590             | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| Isopropylbenzene                | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| 4-Isopropyltoluene              | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| Methylene chloride              | ND            | ---             | 590             | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| 4-Methyl-2-pentanone (MiBK)     | ND            | ---             | 590             | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |
| Methyl tert-butyl ether (MTBE)  | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |        |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|---------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-3-0-3 (A4A1487-05RE1)</b>       |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0913</b> |             |       |
| Naphthalene                           | ND            | ---             | 118             | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| n-Propylbenzene                       | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| Styrene                               | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane             | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane             | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| Tetrachloroethene (PCE)               | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| Toluene                               | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene                | ND            | ---             | 295             | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene                | ND            | ---             | 295             | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| 1,1,1-Trichloroethane                 | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| 1,1,2-Trichloroethane                 | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| Trichloroethene (TCE)                 | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| Trichlorofluoromethane                | ND            | ---             | 590             | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| 1,2,3-Trichloropropane                | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene                | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene                | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| Vinyl chloride                        | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| m,p-Xylene                            | ND            | ---             | 59.0            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| o-Xylene                              | ND            | ---             | 29.5            | ug/kg dry           | 50       | 01/30/24 12:11        | 5035A/8260D |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 99 %  |                 | Limits: 80-120 %    | 1        | 01/30/24 12:11        | 5035A/8260D |       |
| Toluene-d8 (Surr)                     |               | 100 %           |                 | 80-120 %            | 1        | 01/30/24 12:11        | 5035A/8260D |       |
| 4-Bromofluorobenzene (Surr)           |               | 97 %            |                 | 79-120 %            | 1        | 01/30/24 12:11        | 5035A/8260D |       |

**SB-3-3-10 (A4A1487-06)****Matrix: Soil****Batch: 24A0881**

|                      |    |     |      |           |    |                |             |
|----------------------|----|-----|------|-----------|----|----------------|-------------|
| Acetone              | ND | --- | 1480 | ug/kg dry | 50 | 01/29/24 20:26 | 5035A/8260D |
| Acrylonitrile        | ND | --- | 148  | ug/kg dry | 50 | 01/29/24 20:26 | 5035A/8260D |
| Benzene              | ND | --- | 14.8 | ug/kg dry | 50 | 01/29/24 20:26 | 5035A/8260D |
| Bromobenzene         | ND | --- | 37.1 | ug/kg dry | 50 | 01/29/24 20:26 | 5035A/8260D |
| Bromochloromethane   | ND | --- | 74.2 | ug/kg dry | 50 | 01/29/24 20:26 | 5035A/8260D |
| Bromodichloromethane | ND | --- | 74.2 | ug/kg dry | 50 | 01/29/24 20:26 | 5035A/8260D |
| Bromoform            | ND | --- | 148  | ug/kg dry | 50 | 01/29/24 20:26 | 5035A/8260D |
| Bromomethane         | ND | --- | 742  | ug/kg dry | 50 | 01/29/24 20:26 | 5035A/8260D |
| 2-Butanone (MEK)     | ND | --- | 742  | ug/kg dry | 50 | 01/29/24 20:26 | 5035A/8260D |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                       | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes  |
|-------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|--------|
| <b>SB-3-3-10 (A4A1487-06)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0881</b> |             |        |
| n-Butylbenzene                | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| sec-Butylbenzene              | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| tert-Butylbenzene             | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| Carbon disulfide              | ND            | ---             | 742             | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| Carbon tetrachloride          | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| Chlorobenzene                 | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| Chloroethane                  | ND            | ---             | 742             | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| Chloroform                    | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| Chloromethane                 | ND            | ---             | 371             | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| 2-Chlorotoluene               | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| 4-Chlorotoluene               | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| Dibromochloromethane          | ND            | ---             | 148             | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| 1,2-Dibromo-3-chloropropane   | ND            | ---             | 371             | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| 1,2-Dibromoethane (EDB)       | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| Dibromomethane                | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| 1,2-Dichlorobenzene           | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| 1,3-Dichlorobenzene           | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| 1,4-Dichlorobenzene           | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| Dichlorodifluoromethane       | ND            | ---             | 148             | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D | ICV-02 |
| 1,1-Dichloroethane            | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| 1,2-Dichloroethane (EDC)      | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| 1,1-Dichloroethene            | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| cis-1,2-Dichloroethene        | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| trans-1,2-Dichloroethene      | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| 1,2-Dichloropropane           | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| 1,3-Dichloropropane           | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| 2,2-Dichloropropane           | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| 1,1-Dichloropropene           | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| cis-1,3-Dichloropropene       | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| trans-1,3-Dichloropropene     | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| Ethylbenzene                  | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| Hexachlorobutadiene           | ND            | ---             | 148             | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |
| 2-Hexanone                    | ND            | ---             | 742             | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |        |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|---------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-3-3-10 (A4A1487-06)</b>         |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0881</b> |             |       |
| Isopropylbenzene                      | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| 4-Isopropyltoluene                    | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| Methylene chloride                    | ND            | ---             | 742             | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MiBK)           | ND            | ---             | 742             | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE)        | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| Naphthalene                           | ND            | ---             | 148             | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| n-Propylbenzene                       | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| Styrene                               | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane             | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane             | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| Tetrachloroethene (PCE)               | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| Toluene                               | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene                | ND            | ---             | 371             | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene                | ND            | ---             | 371             | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| 1,1,1-Trichloroethane                 | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| 1,1,2-Trichloroethane                 | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| Trichloroethene (TCE)                 | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| Trichlorofluoromethane                | ND            | ---             | 742             | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| 1,2,3-Trichloropropane                | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene                | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene                | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| Vinyl chloride                        | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| m,p-Xylene                            | ND            | ---             | 74.2            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| o-Xylene                              | ND            | ---             | 37.1            | ug/kg dry           | 50       | 01/29/24 20:26        | 5035A/8260D |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 94 %  |                 | Limits: 80-120 %    | 1        | 01/29/24 20:26        | 5035A/8260D |       |
| Toluene-d8 (Surr)                     |               | 101 %           |                 | 80-120 %            | 1        | 01/29/24 20:26        | 5035A/8260D |       |
| 4-Bromofluorobenzene (Surr)           |               | 101 %           |                 | 79-120 %            | 1        | 01/29/24 20:26        | 5035A/8260D |       |

**SB-4-0-3 (A4A1487-07)****Matrix: Soil****Batch: 24A0881**

|               |    |     |      |           |    |                |             |
|---------------|----|-----|------|-----------|----|----------------|-------------|
| Acetone       | ND | --- | 1150 | ug/kg dry | 50 | 01/29/24 20:52 | 5035A/8260D |
| Acrylonitrile | ND | --- | 115  | ug/kg dry | 50 | 01/29/24 20:52 | 5035A/8260D |
| Benzene       | ND | --- | 11.5 | ug/kg dry | 50 | 01/29/24 20:52 | 5035A/8260D |
| Bromobenzene  | ND | --- | 28.8 | ug/kg dry | 50 | 01/29/24 20:52 | 5035A/8260D |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                      | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes  |
|------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|--------|
| <b>SB-4-0-3 (A4A1487-07)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0881</b> |             |        |
| Bromochloromethane           | ND            | ---             | 57.5            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| Bromodichloromethane         | ND            | ---             | 57.5            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| Bromoform                    | ND            | ---             | 115             | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| Bromomethane                 | ND            | ---             | 575             | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| 2-Butanone (MEK)             | ND            | ---             | 575             | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| n-Butylbenzene               | ND            | ---             | 57.5            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| sec-Butylbenzene             | ND            | ---             | 57.5            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| tert-Butylbenzene            | ND            | ---             | 57.5            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| Carbon disulfide             | ND            | ---             | 575             | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| Carbon tetrachloride         | ND            | ---             | 57.5            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| Chlorobenzene                | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| Chloroethane                 | ND            | ---             | 575             | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| Chloroform                   | ND            | ---             | 57.5            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| Chloromethane                | ND            | ---             | 288             | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| 2-Chlorotoluene              | ND            | ---             | 57.5            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| 4-Chlorotoluene              | ND            | ---             | 57.5            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| Dibromochloromethane         | ND            | ---             | 115             | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| 1,2-Dibromo-3-chloropropane  | ND            | ---             | 288             | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| 1,2-Dibromoethane (EDB)      | ND            | ---             | 57.5            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| Dibromomethane               | ND            | ---             | 57.5            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| 1,2-Dichlorobenzene          | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| 1,3-Dichlorobenzene          | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| 1,4-Dichlorobenzene          | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| Dichlorodifluoromethane      | ND            | ---             | 115             | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D | ICV-02 |
| 1,1-Dichloroethane           | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| 1,2-Dichloroethane (EDC)     | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| 1,1-Dichloroethene           | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| cis-1,2-Dichloroethene       | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| trans-1,2-Dichloroethene     | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| 1,2-Dichloropropane          | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| 1,3-Dichloropropane          | ND            | ---             | 57.5            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| 2,2-Dichloropropane          | ND            | ---             | 57.5            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |
| 1,1-Dichloropropene          | ND            | ---             | 57.5            | ug/kg dry           | 50       | 01/29/24 20:52        | 5035A/8260D |        |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit | Units                 | Dilution | Date Analyzed  | Method Ref.    | Notes       |
|---------------------------------------|---------------|---------------------|-----------------|-----------------------|----------|----------------|----------------|-------------|
| <b>SB-4-0-3 (A4A1487-07)</b>          |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0881</b> |          |                |                |             |
| cis-1,3-Dichloropropene               | ND            | ---                 | 57.5            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| trans-1,3-Dichloropropene             | ND            | ---                 | 57.5            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| Ethylbenzene                          | ND            | ---                 | 28.8            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| Hexachlorobutadiene                   | ND            | ---                 | 115             | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| 2-Hexanone                            | ND            | ---                 | 575             | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| Isopropylbenzene                      | ND            | ---                 | 57.5            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| 4-Isopropyltoluene                    | ND            | ---                 | 57.5            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| Methylene chloride                    | ND            | ---                 | 575             | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| 4-Methyl-2-pentanone (MiBK)           | ND            | ---                 | 575             | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| Methyl tert-butyl ether (MTBE)        | ND            | ---                 | 57.5            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| Naphthalene                           | ND            | ---                 | 115             | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| n-Propylbenzene                       | ND            | ---                 | 28.8            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| Styrene                               | ND            | ---                 | 57.5            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| 1,1,1,2-Tetrachloroethane             | ND            | ---                 | 28.8            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| 1,1,2,2-Tetrachloroethane             | ND            | ---                 | 57.5            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| Tetrachloroethene (PCE)               | ND            | ---                 | 28.8            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| Toluene                               | ND            | ---                 | 57.5            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| 1,2,3-Trichlorobenzene                | ND            | ---                 | 288             | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| 1,2,4-Trichlorobenzene                | ND            | ---                 | 288             | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| 1,1,1-Trichloroethane                 | ND            | ---                 | 28.8            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| 1,1,2-Trichloroethane                 | ND            | ---                 | 28.8            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| Trichloroethene (TCE)                 | ND            | ---                 | 28.8            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| Trichlorofluoromethane                | ND            | ---                 | 575             | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| 1,2,3-Trichloropropane                | ND            | ---                 | 57.5            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| 1,2,4-Trimethylbenzene                | ND            | ---                 | 57.5            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| 1,3,5-Trimethylbenzene                | ND            | ---                 | 57.5            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| Vinyl chloride                        | ND            | ---                 | 28.8            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| m,p-Xylene                            | ND            | ---                 | 57.5            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| o-Xylene                              | ND            | ---                 | 28.8            | ug/kg dry             | 50       | 01/29/24 20:52 | 5035A/8260D    |             |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:           | 95 %            | Limits:               | 80-120 % | 1              | 01/29/24 20:52 | 5035A/8260D |
| Toluene-d8 (Surr)                     |               |                     | 101 %           |                       | 80-120 % | 1              | 01/29/24 20:52 | 5035A/8260D |
| 4-Bromofluorobenzene (Surr)           |               |                     | 100 %           |                       | 79-120 % | 1              | 01/29/24 20:52 | 5035A/8260D |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                       | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes  |
|-------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|--------|
| <b>SB-4-3-10 (A4A1487-08)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0881</b> |             |        |
| Acetone                       | ND            | ---             | 1460            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| Acrylonitrile                 | ND            | ---             | 146             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| Benzene                       | ND            | ---             | 14.6            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| Bromobenzene                  | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| Bromochloromethane            | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| Bromodichloromethane          | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| Bromoform                     | ND            | ---             | 146             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| Bromomethane                  | ND            | ---             | 730             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| 2-Butanone (MEK)              | ND            | ---             | 730             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| n-Butylbenzene                | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| sec-Butylbenzene              | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| tert-Butylbenzene             | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| Carbon disulfide              | ND            | ---             | 730             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| Carbon tetrachloride          | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| Chlorobenzene                 | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| Chloroethane                  | ND            | ---             | 730             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| Chloroform                    | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| Chloromethane                 | ND            | ---             | 365             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| 2-Chlorotoluene               | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| 4-Chlorotoluene               | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| Dibromochloromethane          | ND            | ---             | 146             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| 1,2-Dibromo-3-chloropropane   | ND            | ---             | 365             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| 1,2-Dibromoethane (EDB)       | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| Dibromomethane                | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| 1,2-Dichlorobenzene           | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| 1,3-Dichlorobenzene           | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| 1,4-Dichlorobenzene           | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| Dichlorodifluoromethane       | ND            | ---             | 146             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D | ICV-02 |
| 1,1-Dichloroethane            | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| 1,2-Dichloroethane (EDC)      | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| 1,1-Dichloroethene            | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| cis-1,2-Dichloroethene        | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |
| trans-1,2-Dichloroethene      | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |        |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-4-3-10 (A4A1487-08)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0881</b> |             |       |
| 1,2-Dichloropropane            | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 146             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 730             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 730             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MiBK)    | ND            | ---             | 730             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 146             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 365             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 365             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| 1,1,2-Trichloroethane          | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| Trichloroethene (TCE)          | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| Trichlorofluoromethane         | ND            | ---             | 730             | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| 1,2,3-Trichloropropane         | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene         | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene         | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| Vinyl chloride                 | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| m,p-Xylene                     | ND            | ---             | 73.0            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |
| o-Xylene                       | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 21:17        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit  | Units     | Dilution              | Date Analyzed  | Method Ref. | Notes  |
|---------------------------------------|---------------|---------------------|------------------|-----------|-----------------------|----------------|-------------|--------|
| <b>SB-4-3-10 (A4A1487-08)</b>         |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 24A0881</b> |                |             |        |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 95 %      | Limits: 80-120 % | 1         | 01/29/24 21:17        | 5035A/8260D    |             |        |
| Toluene-d8 (Surr)                     |               | 101 %               | 80-120 %         | 1         | 01/29/24 21:17        | 5035A/8260D    |             |        |
| 4-Bromofluorobenzene (Surr)           |               | 99 %                | 79-120 %         | 1         | 01/29/24 21:17        | 5035A/8260D    |             |        |
| <b>SB-5-0-3 (A4A1487-09)</b>          |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 24A0881</b> |                |             |        |
| Acetone                               | ND            | ---                 | 1060             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| Acrylonitrile                         | ND            | ---                 | 106              | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| Benzene                               | ND            | ---                 | 10.6             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| Bromobenzene                          | ND            | ---                 | 26.6             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| Bromochloromethane                    | ND            | ---                 | 53.1             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| Bromodichloromethane                  | ND            | ---                 | 53.1             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| Bromoform                             | ND            | ---                 | 106              | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| Bromomethane                          | ND            | ---                 | 531              | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| 2-Butanone (MEK)                      | ND            | ---                 | 531              | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| n-Butylbenzene                        | ND            | ---                 | 53.1             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| sec-Butylbenzene                      | ND            | ---                 | 53.1             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| tert-Butylbenzene                     | ND            | ---                 | 53.1             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| Carbon disulfide                      | ND            | ---                 | 531              | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| Carbon tetrachloride                  | ND            | ---                 | 53.1             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| Chlorobenzene                         | ND            | ---                 | 26.6             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| Chloroethane                          | ND            | ---                 | 531              | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| Chloroform                            | ND            | ---                 | 53.1             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| Chloromethane                         | ND            | ---                 | 266              | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| 2-Chlorotoluene                       | ND            | ---                 | 53.1             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| 4-Chlorotoluene                       | ND            | ---                 | 53.1             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| Dibromochloromethane                  | ND            | ---                 | 106              | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| 1,2-Dibromo-3-chloropropane           | ND            | ---                 | 266              | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| 1,2-Dibromoethane (EDB)               | ND            | ---                 | 53.1             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| Dibromomethane                        | ND            | ---                 | 53.1             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| 1,2-Dichlorobenzene                   | ND            | ---                 | 26.6             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| 1,3-Dichlorobenzene                   | ND            | ---                 | 26.6             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| 1,4-Dichlorobenzene                   | ND            | ---                 | 26.6             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |
| Dichlorodifluoromethane               | ND            | ---                 | 106              | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D | ICV-02 |
| 1,1-Dichloroethane                    | ND            | ---                 | 26.6             | ug/kg dry | 50                    | 01/29/24 21:43 | 5035A/8260D |        |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-5-0-3 (A4A1487-09)</b>   |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0881</b> |             |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 26.6            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 26.6            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 26.6            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 26.6            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 26.6            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 53.1            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 53.1            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 53.1            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 53.1            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 53.1            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 26.6            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 106             | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 53.1            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 53.1            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 53.1            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 53.1            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 53.1            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 53.1            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 106             | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 26.6            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 53.1            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 26.6            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 53.1            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 26.6            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 53.1            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 266             | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 266             | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 26.6            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| 1,1,2-Trichloroethane          | ND            | ---             | 26.6            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| Trichloroethene (TCE)          | ND            | ---             | 26.6            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| Trichlorofluoromethane         | ND            | ---             | 53.1            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| 1,2,3-Trichloropropane         | ND            | ---             | 53.1            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene         | ND            | ---             | 53.1            | ug/kg dry           | 50       | 01/29/24 21:43        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|----------------------------------------------|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>SB-5-0-3 (A4A1487-09)</b>                 |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0881</b> |                       |                    |       |
| 1,3,5-Trimethylbenzene                       | ND            | ---                   | 53.1            | ug/kg dry               | 50                    | 01/29/24 21:43        | 5035A/8260D        |       |
| Vinyl chloride                               | ND            | ---                   | 26.6            | ug/kg dry               | 50                    | 01/29/24 21:43        | 5035A/8260D        |       |
| m,p-Xylene                                   | ND            | ---                   | 53.1            | ug/kg dry               | 50                    | 01/29/24 21:43        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | ---                   | 26.6            | ug/kg dry               | 50                    | 01/29/24 21:43        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 96 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>01/29/24 21:43</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>100 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>01/29/24 21:43</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>100 %</i>          |                 | <i>79-120 %</i>         | <i>1</i>              | <i>01/29/24 21:43</i> | <i>5035A/8260D</i> |       |
| <b>SB-5-3-10 (A4A1487-10RE1)</b>             |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0931</b> |                       |                    |       |
| Acetone                                      | ND            | ---                   | 1090            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Acrylonitrile                                | ND            | ---                   | 109             | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Benzene                                      | ND            | ---                   | 10.9            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Bromobenzene                                 | ND            | ---                   | 27.2            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Bromochloromethane                           | ND            | ---                   | 54.4            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Bromodichloromethane                         | ND            | ---                   | 54.4            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Bromoform                                    | ND            | ---                   | 109             | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Bromomethane                                 | ND            | ---                   | 544             | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| 2-Butanone (MEK)                             | ND            | ---                   | 544             | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| n-Butylbenzene                               | ND            | ---                   | 54.4            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| sec-Butylbenzene                             | ND            | ---                   | 54.4            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| tert-Butylbenzene                            | ND            | ---                   | 54.4            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Carbon disulfide                             | ND            | ---                   | 544             | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Carbon tetrachloride                         | ND            | ---                   | 54.4            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Chlorobenzene                                | ND            | ---                   | 27.2            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Chloroethane                                 | ND            | ---                   | 544             | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Chloroform                                   | ND            | ---                   | 54.4            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Chloromethane                                | ND            | ---                   | 272             | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| 2-Chlorotoluene                              | ND            | ---                   | 54.4            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| 4-Chlorotoluene                              | ND            | ---                   | 54.4            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Dibromochloromethane                         | ND            | ---                   | 109             | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| 1,2-Dibromo-3-chloropropane                  | ND            | ---                   | 272             | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| 1,2-Dibromoethane (EDB)                      | ND            | ---                   | 54.4            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Dibromomethane                               | ND            | ---                   | 54.4            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                          | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|----------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-5-3-10 (A4A1487-10RE1)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| 1,2-Dichlorobenzene              | ND            | ---             | 27.2            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| 1,3-Dichlorobenzene              | ND            | ---             | 27.2            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| 1,4-Dichlorobenzene              | ND            | ---             | 27.2            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| Dichlorodifluoromethane          | ND            | ---             | 109             | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| 1,1-Dichloroethane               | ND            | ---             | 27.2            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)         | ND            | ---             | 27.2            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| 1,1-Dichloroethene               | ND            | ---             | 27.2            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| cis-1,2-Dichloroethene           | ND            | ---             | 27.2            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| trans-1,2-Dichloroethene         | ND            | ---             | 27.2            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| 1,2-Dichloropropane              | ND            | ---             | 27.2            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| 1,3-Dichloropropane              | ND            | ---             | 54.4            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| 2,2-Dichloropropane              | ND            | ---             | 54.4            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| 1,1-Dichloropropene              | ND            | ---             | 54.4            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| cis-1,3-Dichloropropene          | ND            | ---             | 54.4            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| trans-1,3-Dichloropropene        | ND            | ---             | 54.4            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| Ethylbenzene                     | ND            | ---             | 27.2            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| Hexachlorobutadiene              | ND            | ---             | 109             | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| 2-Hexanone                       | ND            | ---             | 54.4            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| Isopropylbenzene                 | ND            | ---             | 54.4            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| 4-Isopropyltoluene               | ND            | ---             | 54.4            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| Methylene chloride               | ND            | ---             | 54.4            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)      | ND            | ---             | 54.4            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE)   | ND            | ---             | 54.4            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| Naphthalene                      | ND            | ---             | 109             | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| n-Propylbenzene                  | ND            | ---             | 27.2            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| Styrene                          | ND            | ---             | 54.4            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane        | ND            | ---             | 27.2            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane        | ND            | ---             | 54.4            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| Tetrachloroethene (PCE)          | ND            | ---             | 27.2            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| Toluene                          | ND            | ---             | 54.4            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene           | ND            | ---             | 27.2            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene           | ND            | ---             | 27.2            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |
| 1,1,1-Trichloroethane            | ND            | ---             | 27.2            | ug/kg dry           | 50       | 01/30/24 14:16        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|----------------------------------------------|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>SB-5-3-10 (A4A1487-10RE1)</b>             |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0931</b> |                       |                    |       |
| 1,1,2-Trichloroethane                        | ND            | ---                   | 27.2            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Trichloroethene (TCE)                        | ND            | ---                   | 27.2            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Trichlorofluoromethane                       | ND            | ---                   | 109             | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| 1,2,3-Trichloropropane                       | ND            | ---                   | 54.4            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| 1,2,4-Trimethylbenzene                       | ND            | ---                   | 54.4            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| 1,3,5-Trimethylbenzene                       | ND            | ---                   | 54.4            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| Vinyl chloride                               | ND            | ---                   | 27.2            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| m,p-Xylene                                   | ND            | ---                   | 54.4            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | ---                   | 27.2            | ug/kg dry               | 50                    | 01/30/24 14:16        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 98 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>01/30/24 14:16</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>104 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>01/30/24 14:16</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>95 %</i>           |                 | <i>79-120 %</i>         | <i>1</i>              | <i>01/30/24 14:16</i> | <i>5035A/8260D</i> |       |
| <b>SB-6-0-3 (A4A1487-11RE1)</b>              |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0931</b> |                       |                    |       |
| Acetone                                      | ND            | ---                   | 1210            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| Acrylonitrile                                | ND            | ---                   | 121             | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| Benzene                                      | ND            | ---                   | 12.1            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| Bromobenzene                                 | ND            | ---                   | 30.3            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| Bromochloromethane                           | ND            | ---                   | 60.7            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| Bromodichloromethane                         | ND            | ---                   | 60.7            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| Bromoform                                    | ND            | ---                   | 121             | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| Bromomethane                                 | ND            | ---                   | 607             | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| 2-Butanone (MEK)                             | ND            | ---                   | 607             | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| n-Butylbenzene                               | ND            | ---                   | 60.7            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| sec-Butylbenzene                             | ND            | ---                   | 60.7            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| tert-Butylbenzene                            | ND            | ---                   | 60.7            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| Carbon disulfide                             | ND            | ---                   | 607             | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| Carbon tetrachloride                         | ND            | ---                   | 60.7            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| Chlorobenzene                                | ND            | ---                   | 30.3            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| Chloroethane                                 | ND            | ---                   | 607             | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| Chloroform                                   | ND            | ---                   | 60.7            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| Chloromethane                                | ND            | ---                   | 303             | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| 2-Chlorotoluene                              | ND            | ---                   | 60.7            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                         | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|---------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-6-0-3 (A4A1487-11RE1)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| 4-Chlorotoluene                 | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| Dibromochloromethane            | ND            | ---             | 121             | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane     | ND            | ---             | 303             | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)         | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| Dibromomethane                  | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| 1,2-Dichlorobenzene             | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| 1,3-Dichlorobenzene             | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| 1,4-Dichlorobenzene             | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| Dichlorodifluoromethane         | ND            | ---             | 121             | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| 1,1-Dichloroethane              | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)        | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| 1,1-Dichloroethene              | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| cis-1,2-Dichloroethene          | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| trans-1,2-Dichloroethene        | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| 1,2-Dichloropropane             | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| 1,3-Dichloropropane             | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| 2,2-Dichloropropane             | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| 1,1-Dichloropropene             | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| cis-1,3-Dichloropropene         | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| trans-1,3-Dichloropropene       | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| Ethylbenzene                    | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| Hexachlorobutadiene             | ND            | ---             | 121             | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| 2-Hexanone                      | ND            | ---             | 607             | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| Isopropylbenzene                | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| 4-Isopropyltoluene              | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| Methylene chloride              | ND            | ---             | 607             | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)     | ND            | ---             | 607             | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE)  | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| Naphthalene                     | ND            | ---             | 121             | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| n-Propylbenzene                 | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| Styrene                         | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane       | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane       | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/30/24 14:42        | 5035A/8260D |       |

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## ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit        | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|----------------------------------------------|---------------|------------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>SB-6-0-3 (A4A1487-11RE1)</b>              |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 24A0931</b> |                       |                    |       |
| Tetrachloroethene (PCE)                      | ND            | ---                    | 30.3            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| Toluene                                      | ND            | ---                    | 60.7            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| 1,2,3-Trichlorobenzene                       | ND            | ---                    | 303             | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| 1,2,4-Trichlorobenzene                       | ND            | ---                    | 303             | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| 1,1,1-Trichloroethane                        | ND            | ---                    | 30.3            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| 1,1,2-Trichloroethane                        | ND            | ---                    | 30.3            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| Trichloroethene (TCE)                        | ND            | ---                    | 30.3            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| Trichlorofluoromethane                       | ND            | ---                    | 121             | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| 1,2,3-Trichloropropane                       | ND            | ---                    | 60.7            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| 1,2,4-Trimethylbenzene                       | ND            | ---                    | 60.7            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| 1,3,5-Trimethylbenzene                       | ND            | ---                    | 60.7            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| Vinyl chloride                               | ND            | ---                    | 30.3            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| m,p-Xylene                                   | ND            | ---                    | 60.7            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | ---                    | 30.3            | ug/kg dry               | 50                    | 01/30/24 14:42        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 100 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>01/30/24 14:42</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>103 %</i>           |                 | <i>80-120 %</i>         | <i>1</i>              | <i>01/30/24 14:42</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>96 %</i>            |                 | <i>79-120 %</i>         | <i>1</i>              | <i>01/30/24 14:42</i> | <i>5035A/8260D</i> |       |
| <b>SB-6-3-10 (A4A1487-12)</b>                |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 24A0881</b> |                       |                    |       |
| Acetone                                      | ND            | ---                    | 981             | ug/kg dry               | 50                    | 01/29/24 22:09        | 5035A/8260D        |       |
| Acrylonitrile                                | ND            | ---                    | 98.1            | ug/kg dry               | 50                    | 01/29/24 22:09        | 5035A/8260D        |       |
| Benzene                                      | ND            | ---                    | 9.81            | ug/kg dry               | 50                    | 01/29/24 22:09        | 5035A/8260D        |       |
| Bromobenzene                                 | ND            | ---                    | 24.5            | ug/kg dry               | 50                    | 01/29/24 22:09        | 5035A/8260D        |       |
| Bromochloromethane                           | ND            | ---                    | 49.1            | ug/kg dry               | 50                    | 01/29/24 22:09        | 5035A/8260D        |       |
| Bromodichloromethane                         | ND            | ---                    | 49.1            | ug/kg dry               | 50                    | 01/29/24 22:09        | 5035A/8260D        |       |
| Bromoform                                    | ND            | ---                    | 98.1            | ug/kg dry               | 50                    | 01/29/24 22:09        | 5035A/8260D        |       |
| Bromomethane                                 | ND            | ---                    | 491             | ug/kg dry               | 50                    | 01/29/24 22:09        | 5035A/8260D        |       |
| 2-Butanone (MEK)                             | ND            | ---                    | 491             | ug/kg dry               | 50                    | 01/29/24 22:09        | 5035A/8260D        |       |
| n-Butylbenzene                               | ND            | ---                    | 49.1            | ug/kg dry               | 50                    | 01/29/24 22:09        | 5035A/8260D        |       |
| sec-Butylbenzene                             | ND            | ---                    | 49.1            | ug/kg dry               | 50                    | 01/29/24 22:09        | 5035A/8260D        |       |
| tert-Butylbenzene                            | ND            | ---                    | 49.1            | ug/kg dry               | 50                    | 01/29/24 22:09        | 5035A/8260D        |       |
| Carbon disulfide                             | ND            | ---                    | 491             | ug/kg dry               | 50                    | 01/29/24 22:09        | 5035A/8260D        |       |
| Carbon tetrachloride                         | ND            | ---                    | 49.1            | ug/kg dry               | 50                    | 01/29/24 22:09        | 5035A/8260D        |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes  |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|--------|
| <b>SB-6-3-10 (A4A1487-12)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0881</b> |             |        |
| Chlorobenzene                  | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| Chloroethane                   | ND            | ---             | 491             | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| Chloroform                     | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| Chloromethane                  | ND            | ---             | 245             | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| 2-Chlorotoluene                | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| 4-Chlorotoluene                | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| Dibromochloromethane           | ND            | ---             | 98.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 245             | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| Dibromomethane                 | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| 1,2-Dichlorobenzene            | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| 1,3-Dichlorobenzene            | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| 1,4-Dichlorobenzene            | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| Dichlorodifluoromethane        | ND            | ---             | 98.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D | ICV-02 |
| 1,1-Dichloroethane             | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| 1,1-Dichloroethene             | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| cis-1,2-Dichloroethene         | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| trans-1,2-Dichloroethene       | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| 1,2-Dichloropropane            | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| 1,3-Dichloropropane            | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| 2,2-Dichloropropane            | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| 1,1-Dichloropropene            | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| cis-1,3-Dichloropropene        | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| trans-1,3-Dichloropropene      | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| Ethylbenzene                   | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| Hexachlorobutadiene            | ND            | ---             | 98.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| 2-Hexanone                     | ND            | ---             | 491             | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| Isopropylbenzene               | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| 4-Isopropyltoluene             | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| Methylene chloride             | ND            | ---             | 491             | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| 4-Methyl-2-pentanone (MiBK)    | ND            | ---             | 491             | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |        |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|---------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-6-3-10 (A4A1487-12)</b>         |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0881</b> |             |       |
| Naphthalene                           | ND            | ---             | 98.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| n-Propylbenzene                       | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| Styrene                               | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane             | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane             | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| Tetrachloroethene (PCE)               | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| Toluene                               | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene                | ND            | ---             | 245             | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene                | ND            | ---             | 245             | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| 1,1,1-Trichloroethane                 | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| 1,1,2-Trichloroethane                 | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| Trichloroethene (TCE)                 | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| Trichlorofluoromethane                | ND            | ---             | 491             | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| 1,2,3-Trichloropropane                | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene                | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene                | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| Vinyl chloride                        | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| m,p-Xylene                            | ND            | ---             | 49.1            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| o-Xylene                              | ND            | ---             | 24.5            | ug/kg dry           | 50       | 01/29/24 22:09        | 5035A/8260D |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 96 %  |                 | Limits: 80-120 %    | 1        | 01/29/24 22:09        | 5035A/8260D |       |
| Toluene-d8 (Surr)                     |               | 100 %           |                 | 80-120 %            | 1        | 01/29/24 22:09        | 5035A/8260D |       |
| 4-Bromofluorobenzene (Surr)           |               | 100 %           |                 | 79-120 %            | 1        | 01/29/24 22:09        | 5035A/8260D |       |

**SB-7-0-3 (A4A1487-13)****Matrix: Soil****Batch: 24A0881**

|                      |    |     |      |           |    |                |             |
|----------------------|----|-----|------|-----------|----|----------------|-------------|
| Acetone              | ND | --- | 1330 | ug/kg dry | 50 | 01/29/24 23:25 | 5035A/8260D |
| Acrylonitrile        | ND | --- | 133  | ug/kg dry | 50 | 01/29/24 23:25 | 5035A/8260D |
| Benzene              | ND | --- | 13.3 | ug/kg dry | 50 | 01/29/24 23:25 | 5035A/8260D |
| Bromobenzene         | ND | --- | 33.2 | ug/kg dry | 50 | 01/29/24 23:25 | 5035A/8260D |
| Bromochloromethane   | ND | --- | 66.3 | ug/kg dry | 50 | 01/29/24 23:25 | 5035A/8260D |
| Bromodichloromethane | ND | --- | 66.3 | ug/kg dry | 50 | 01/29/24 23:25 | 5035A/8260D |
| Bromoform            | ND | --- | 133  | ug/kg dry | 50 | 01/29/24 23:25 | 5035A/8260D |
| Bromomethane         | ND | --- | 663  | ug/kg dry | 50 | 01/29/24 23:25 | 5035A/8260D |
| 2-Butanone (MEK)     | ND | --- | 663  | ug/kg dry | 50 | 01/29/24 23:25 | 5035A/8260D |

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## ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                      | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes  |
|------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|--------|
| <b>SB-7-0-3 (A4A1487-13)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0881</b> |             |        |
| n-Butylbenzene               | ND            | ---             | 66.3            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| sec-Butylbenzene             | ND            | ---             | 66.3            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| tert-Butylbenzene            | ND            | ---             | 66.3            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| Carbon disulfide             | ND            | ---             | 66.3            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| Carbon tetrachloride         | ND            | ---             | 66.3            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| Chlorobenzene                | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| Chloroethane                 | ND            | ---             | 66.3            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| Chloroform                   | ND            | ---             | 66.3            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| Chloromethane                | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| 2-Chlorotoluene              | ND            | ---             | 66.3            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| 4-Chlorotoluene              | ND            | ---             | 66.3            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| Dibromochloromethane         | ND            | ---             | 133             | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| 1,2-Dibromo-3-chloropropane  | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| 1,2-Dibromoethane (EDB)      | ND            | ---             | 66.3            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| Dibromomethane               | ND            | ---             | 66.3            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| 1,2-Dichlorobenzene          | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| 1,3-Dichlorobenzene          | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| 1,4-Dichlorobenzene          | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| Dichlorodifluoromethane      | ND            | ---             | 133             | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D | ICV-02 |
| 1,1-Dichloroethane           | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| 1,2-Dichloroethane (EDC)     | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| 1,1-Dichloroethene           | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| cis-1,2-Dichloroethene       | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| trans-1,2-Dichloroethene     | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| 1,2-Dichloropropane          | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| 1,3-Dichloropropane          | ND            | ---             | 66.3            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| 2,2-Dichloropropane          | ND            | ---             | 66.3            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| 1,1-Dichloropropene          | ND            | ---             | 66.3            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| cis-1,3-Dichloropropene      | ND            | ---             | 66.3            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| trans-1,3-Dichloropropene    | ND            | ---             | 66.3            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| Ethylbenzene                 | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| Hexachlorobutadiene          | ND            | ---             | 133             | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |
| 2-Hexanone                   | ND            | ---             | 66.3            | ug/kg dry           | 50       | 01/29/24 23:25        | 5035A/8260D |        |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

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Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|-------------|-------|
| <b>SB-7-0-3 (A4A1487-13)</b>          |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0881</b> |                |             |       |
| Isopropylbenzene                      | ND            | ---                 | 66.3            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| 4-Isopropyltoluene                    | ND            | ---                 | 66.3            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| Methylene chloride                    | ND            | ---                 | 66.3            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MiBK)           | ND            | ---                 | 66.3            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE)        | ND            | ---                 | 66.3            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| Naphthalene                           | ND            | ---                 | 133             | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| n-Propylbenzene                       | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| Styrene                               | ND            | ---                 | 66.3            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane             | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane             | ND            | ---                 | 66.3            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| Tetrachloroethene (PCE)               | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| Toluene                               | ND            | ---                 | 66.3            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene                | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene                | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| 1,1,1-Trichloroethane                 | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| 1,1,2-Trichloroethane                 | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| Trichloroethene (TCE)                 | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| Trichlorofluoromethane                | ND            | ---                 | 66.3            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| 1,2,3-Trichloropropane                | ND            | ---                 | 66.3            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene                | ND            | ---                 | 66.3            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene                | ND            | ---                 | 66.3            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| Vinyl chloride                        | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| m,p-Xylene                            | ND            | ---                 | 66.3            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| o-Xylene                              | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 23:25 | 5035A/8260D |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 96 %      |                 | Limits: 80-120 % | 1                     | 01/29/24 23:25 | 5035A/8260D |       |
| Toluene-d8 (Surr)                     |               | 99 %                |                 | 80-120 %         | 1                     | 01/29/24 23:25 | 5035A/8260D |       |
| 4-Bromofluorobenzene (Surr)           |               | 100 %               |                 | 79-120 %         | 1                     | 01/29/24 23:25 | 5035A/8260D |       |

**SB-7-3-10 (A4A1487-14)****Matrix: Soil****Batch: 24A0861**

|               |    |     |      |           |    |                |             |
|---------------|----|-----|------|-----------|----|----------------|-------------|
| Acetone       | ND | --- | 1280 | ug/kg dry | 50 | 01/29/24 14:56 | 5035A/8260D |
| Acrylonitrile | ND | --- | 128  | ug/kg dry | 50 | 01/29/24 14:56 | 5035A/8260D |
| Benzene       | ND | --- | 12.8 | ug/kg dry | 50 | 01/29/24 14:56 | 5035A/8260D |
| Bromobenzene  | ND | --- | 32.1 | ug/kg dry | 50 | 01/29/24 14:56 | 5035A/8260D |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                       | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|-------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-7-3-10 (A4A1487-14)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |             |       |
| Bromochloromethane            | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| Bromodichloromethane          | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| Bromoform                     | ND            | ---             | 128             | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| Bromomethane                  | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| 2-Butanone (MEK)              | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| n-Butylbenzene                | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| sec-Butylbenzene              | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| tert-Butylbenzene             | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| Carbon disulfide              | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| Carbon tetrachloride          | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| Chlorobenzene                 | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| Chloroethane                  | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| Chloroform                    | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| Chloromethane                 | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| 2-Chlorotoluene               | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| 4-Chlorotoluene               | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| Dibromochloromethane          | ND            | ---             | 128             | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane   | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)       | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| Dibromomethane                | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| 1,2-Dichlorobenzene           | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| 1,3-Dichlorobenzene           | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| 1,4-Dichlorobenzene           | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| Dichlorodifluoromethane       | ND            | ---             | 128             | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| 1,1-Dichloroethane            | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)      | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| 1,1-Dichloroethene            | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| cis-1,2-Dichloroethene        | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| trans-1,2-Dichloroethene      | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| 1,2-Dichloropropane           | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| 1,3-Dichloropropane           | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| 2,2-Dichloropropane           | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |
| 1,1-Dichloropropene           | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 14:56        | 5035A/8260D |       |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|-------------|-------|
| <b>SB-7-3-10 (A4A1487-14)</b>         |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0861</b> |                |             |       |
| cis-1,3-Dichloropropene               | ND            | ---                 | 64.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| trans-1,3-Dichloropropene             | ND            | ---                 | 64.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| Ethylbenzene                          | ND            | ---                 | 32.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| Hexachlorobutadiene                   | ND            | ---                 | 128             | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| 2-Hexanone                            | ND            | ---                 | 64.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| Isopropylbenzene                      | ND            | ---                 | 64.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| 4-Isopropyltoluene                    | ND            | ---                 | 64.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| Methylene chloride                    | ND            | ---                 | 64.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MiBK)           | ND            | ---                 | 64.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE)        | ND            | ---                 | 64.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| Naphthalene                           | ND            | ---                 | 128             | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| n-Propylbenzene                       | ND            | ---                 | 32.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| Styrene                               | ND            | ---                 | 64.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane             | ND            | ---                 | 32.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane             | ND            | ---                 | 64.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| Tetrachloroethene (PCE)               | ND            | ---                 | 32.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| Toluene                               | ND            | ---                 | 64.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene                | ND            | ---                 | 32.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene                | ND            | ---                 | 32.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| 1,1,1-Trichloroethane                 | ND            | ---                 | 32.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| 1,1,2-Trichloroethane                 | ND            | ---                 | 32.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| Trichloroethene (TCE)                 | ND            | ---                 | 32.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| Trichlorofluoromethane                | ND            | ---                 | 128             | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| 1,2,3-Trichloropropane                | ND            | ---                 | 64.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene                | ND            | ---                 | 64.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene                | ND            | ---                 | 64.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| Vinyl chloride                        | ND            | ---                 | 32.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| m,p-Xylene                            | ND            | ---                 | 64.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| o-Xylene                              | ND            | ---                 | 32.1            | ug/kg dry        | 50                    | 01/29/24 14:56 | 5035A/8260D |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 100 %     |                 | Limits: 80-120 % | 1                     | 01/29/24 14:56 | 5035A/8260D |       |
| Toluene-d8 (Surr)                     |               | 102 %               |                 | 80-120 %         | 1                     | 01/29/24 14:56 | 5035A/8260D |       |
| 4-Bromofluorobenzene (Surr)           |               | 100 %               |                 | 79-120 %         | 1                     | 01/29/24 14:56 | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                      | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-8-0-3 (A4A1487-15)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |             |       |
| Acetone                      | ND            | ---             | 1210            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Acrylonitrile                | ND            | ---             | 121             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Benzene                      | ND            | ---             | 12.1            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Bromobenzene                 | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Bromochloromethane           | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Bromodichloromethane         | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Bromoform                    | ND            | ---             | 121             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Bromomethane                 | ND            | ---             | 607             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 2-Butanone (MEK)             | ND            | ---             | 607             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| n-Butylbenzene               | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| sec-Butylbenzene             | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| tert-Butylbenzene            | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Carbon disulfide             | ND            | ---             | 607             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Carbon tetrachloride         | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Chlorobenzene                | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Chloroethane                 | ND            | ---             | 607             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Chloroform                   | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Chloromethane                | ND            | ---             | 303             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 2-Chlorotoluene              | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 4-Chlorotoluene              | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Dibromochloromethane         | ND            | ---             | 121             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane  | ND            | ---             | 303             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)      | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Dibromomethane               | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,2-Dichlorobenzene          | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,3-Dichlorobenzene          | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,4-Dichlorobenzene          | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Dichlorodifluoromethane      | ND            | ---             | 121             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,1-Dichloroethane           | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)     | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,1-Dichloroethene           | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| cis-1,2-Dichloroethene       | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| trans-1,2-Dichloroethene     | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

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**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-8-0-3 (A4A1487-15)</b>   |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |             |       |
| 1,2-Dichloropropane            | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 121             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 607             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 607             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 607             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 121             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 303             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 303             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,1,2-Trichloroethane          | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Trichloroethene (TCE)          | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Trichlorofluoromethane         | ND            | ---             | 121             | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,2,3-Trichloropropane         | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene         | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene         | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| Vinyl chloride                 | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| m,p-Xylene                     | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |
| o-Xylene                       | ND            | ---             | 30.3            | ug/kg dry           | 50       | 01/29/24 15:22        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit  | Units     | Dilution              | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------|---------------|---------------------|------------------|-----------|-----------------------|----------------|-------------|-------|
| <b>SB-8-0-3 (A4A1487-15)</b>          |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 24A0861</b> |                |             |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 99 %      | Limits: 80-120 % | 1         | 01/29/24 15:22        | 5035A/8260D    |             |       |
| Toluene-d8 (Surr)                     |               | 102 %               | 80-120 %         | 1         | 01/29/24 15:22        | 5035A/8260D    |             |       |
| 4-Bromofluorobenzene (Surr)           |               | 98 %                | 79-120 %         | 1         | 01/29/24 15:22        | 5035A/8260D    |             |       |
| <b>SB-8-3-10 (A4A1487-16)</b>         |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 24A0861</b> |                |             |       |
| Acetone                               | ND            | ---                 | 1020             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| Acrylonitrile                         | ND            | ---                 | 102              | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| Benzene                               | ND            | ---                 | 10.2             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| Bromobenzene                          | ND            | ---                 | 25.5             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| Bromochloromethane                    | ND            | ---                 | 50.9             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| Bromodichloromethane                  | ND            | ---                 | 50.9             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| Bromoform                             | ND            | ---                 | 102              | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| Bromomethane                          | ND            | ---                 | 509              | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| 2-Butanone (MEK)                      | ND            | ---                 | 509              | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| n-Butylbenzene                        | ND            | ---                 | 50.9             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| sec-Butylbenzene                      | ND            | ---                 | 50.9             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| tert-Butylbenzene                     | ND            | ---                 | 50.9             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| Carbon disulfide                      | ND            | ---                 | 509              | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| Carbon tetrachloride                  | ND            | ---                 | 50.9             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| Chlorobenzene                         | ND            | ---                 | 25.5             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| Chloroethane                          | ND            | ---                 | 509              | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| Chloroform                            | ND            | ---                 | 50.9             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| Chloromethane                         | ND            | ---                 | 255              | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| 2-Chlorotoluene                       | ND            | ---                 | 50.9             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| 4-Chlorotoluene                       | ND            | ---                 | 50.9             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| Dibromochloromethane                  | ND            | ---                 | 102              | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane           | ND            | ---                 | 255              | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)               | ND            | ---                 | 50.9             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| Dibromomethane                        | ND            | ---                 | 50.9             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| 1,2-Dichlorobenzene                   | ND            | ---                 | 25.5             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| 1,3-Dichlorobenzene                   | ND            | ---                 | 25.5             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| 1,4-Dichlorobenzene                   | ND            | ---                 | 25.5             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| Dichlorodifluoromethane               | ND            | ---                 | 102              | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |
| 1,1-Dichloroethane                    | ND            | ---                 | 25.5             | ug/kg dry | 50                    | 01/29/24 16:13 | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-8-3-10 (A4A1487-16)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |             |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 25.5            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 25.5            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 25.5            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 25.5            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 25.5            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 50.9            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 50.9            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 50.9            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 50.9            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 50.9            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 25.5            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 102             | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 509             | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 50.9            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 50.9            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 509             | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 509             | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 50.9            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 102             | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 25.5            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 50.9            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 25.5            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 50.9            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 25.5            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 50.9            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 255             | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 255             | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 25.5            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| 1,1,2-Trichloroethane          | ND            | ---             | 25.5            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| Trichloroethene (TCE)          | ND            | ---             | 25.5            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| Trichlorofluoromethane         | ND            | ---             | 102             | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| 1,2,3-Trichloropropane         | ND            | ---             | 50.9            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene         | ND            | ---             | 50.9            | ug/kg dry           | 50       | 01/29/24 16:13        | 5035A/8260D |       |

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit        | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|----------------------------------------------|---------------|------------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>SB-8-3-10 (A4A1487-16)</b>                |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 24A0861</b> |                       |                    |       |
| 1,3,5-Trimethylbenzene                       | ND            | ---                    | 50.9            | ug/kg dry               | 50                    | 01/29/24 16:13        | 5035A/8260D        |       |
| Vinyl chloride                               | ND            | ---                    | 25.5            | ug/kg dry               | 50                    | 01/29/24 16:13        | 5035A/8260D        |       |
| m,p-Xylene                                   | ND            | ---                    | 50.9            | ug/kg dry               | 50                    | 01/29/24 16:13        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | ---                    | 25.5            | ug/kg dry               | 50                    | 01/29/24 16:13        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 100 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>01/29/24 16:13</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>101 %</i>           |                 | <i>80-120 %</i>         | <i>1</i>              | <i>01/29/24 16:13</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>98 %</i>            |                 | <i>79-120 %</i>         | <i>1</i>              | <i>01/29/24 16:13</i> | <i>5035A/8260D</i> |       |
| <b>SB-9-0-3 (A4A1487-17)</b>                 |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 24A0861</b> |                       |                    |       |
| Acetone                                      | ND            | ---                    | 1310            | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| Acrylonitrile                                | ND            | ---                    | 131             | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| Benzene                                      | ND            | ---                    | 13.1            | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| Bromobenzene                                 | ND            | ---                    | 32.7            | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| Bromochloromethane                           | ND            | ---                    | 65.3            | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| Bromodichloromethane                         | ND            | ---                    | 65.3            | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| Bromoform                                    | ND            | ---                    | 131             | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| Bromomethane                                 | ND            | ---                    | 653             | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| 2-Butanone (MEK)                             | ND            | ---                    | 653             | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| n-Butylbenzene                               | ND            | ---                    | 65.3            | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| sec-Butylbenzene                             | ND            | ---                    | 65.3            | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| tert-Butylbenzene                            | ND            | ---                    | 65.3            | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| Carbon disulfide                             | ND            | ---                    | 653             | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| Carbon tetrachloride                         | ND            | ---                    | 65.3            | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| Chlorobenzene                                | ND            | ---                    | 32.7            | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| Chloroethane                                 | ND            | ---                    | 653             | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| Chloroform                                   | ND            | ---                    | 65.3            | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| Chloromethane                                | ND            | ---                    | 327             | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| 2-Chlorotoluene                              | ND            | ---                    | 65.3            | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| 4-Chlorotoluene                              | ND            | ---                    | 65.3            | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| Dibromochloromethane                         | ND            | ---                    | 131             | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| 1,2-Dibromo-3-chloropropane                  | ND            | ---                    | 327             | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| 1,2-Dibromoethane (EDB)                      | ND            | ---                    | 65.3            | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |
| Dibromomethane                               | ND            | ---                    | 65.3            | ug/kg dry               | 50                    | 01/29/24 16:39        | 5035A/8260D        |       |

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601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-9-0-3 (A4A1487-17)</b>   |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |             |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 32.7            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 32.7            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 32.7            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 131             | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 32.7            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 32.7            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 32.7            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 32.7            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 32.7            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 32.7            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 65.3            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 65.3            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 65.3            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 65.3            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 65.3            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 32.7            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 131             | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 65.3            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 65.3            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 65.3            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 65.3            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 65.3            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 65.3            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 131             | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 32.7            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 65.3            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 32.7            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 65.3            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 32.7            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 65.3            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 32.7            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 32.7            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 32.7            | ug/kg dry           | 50       | 01/29/24 16:39        | 5035A/8260D |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit     | Reporting Limit | Units          | Dilution              | Date Analyzed  | Method Ref.           | Notes              |
|----------------------------------------------|---------------|---------------------|-----------------|----------------|-----------------------|----------------|-----------------------|--------------------|
| <b>SB-9-0-3 (A4A1487-17)</b>                 |               | <b>Matrix: Soil</b> |                 |                | <b>Batch: 24A0861</b> |                |                       |                    |
| 1,1,2-Trichloroethane                        | ND            | ---                 | 32.7            | ug/kg dry      | 50                    | 01/29/24 16:39 | 5035A/8260D           |                    |
| Trichloroethene (TCE)                        | ND            | ---                 | 32.7            | ug/kg dry      | 50                    | 01/29/24 16:39 | 5035A/8260D           |                    |
| Trichlorofluoromethane                       | ND            | ---                 | 131             | ug/kg dry      | 50                    | 01/29/24 16:39 | 5035A/8260D           |                    |
| 1,2,3-Trichloropropane                       | ND            | ---                 | 65.3            | ug/kg dry      | 50                    | 01/29/24 16:39 | 5035A/8260D           |                    |
| 1,2,4-Trimethylbenzene                       | ND            | ---                 | 65.3            | ug/kg dry      | 50                    | 01/29/24 16:39 | 5035A/8260D           |                    |
| 1,3,5-Trimethylbenzene                       | ND            | ---                 | 65.3            | ug/kg dry      | 50                    | 01/29/24 16:39 | 5035A/8260D           |                    |
| Vinyl chloride                               | ND            | ---                 | 32.7            | ug/kg dry      | 50                    | 01/29/24 16:39 | 5035A/8260D           |                    |
| m,p-Xylene                                   | ND            | ---                 | 65.3            | ug/kg dry      | 50                    | 01/29/24 16:39 | 5035A/8260D           |                    |
| o-Xylene                                     | ND            | ---                 | 32.7            | ug/kg dry      | 50                    | 01/29/24 16:39 | 5035A/8260D           |                    |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery:</i>    | <i>100 %</i>    | <i>Limits:</i> | <i>80-120 %</i>       | <i>1</i>       | <i>01/29/24 16:39</i> | <i>5035A/8260D</i> |
| <i>Toluene-d8 (Surr)</i>                     |               |                     | <i>103 %</i>    |                | <i>80-120 %</i>       | <i>1</i>       | <i>01/29/24 16:39</i> | <i>5035A/8260D</i> |
| <i>4-Bromofluorobenzene (Surr)</i>           |               |                     | <i>95 %</i>     |                | <i>79-120 %</i>       | <i>1</i>       | <i>01/29/24 16:39</i> | <i>5035A/8260D</i> |
| <b>SB-9-3-10 (A4A1487-18)</b>                |               | <b>Matrix: Soil</b> |                 |                | <b>Batch: 24A0861</b> |                |                       |                    |
| Acetone                                      | ND            | ---                 | 1280            | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| Acrylonitrile                                | ND            | ---                 | 128             | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| Benzene                                      | ND            | ---                 | 12.8            | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| Bromobenzene                                 | ND            | ---                 | 32.1            | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| Bromochloromethane                           | ND            | ---                 | 64.1            | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| Bromodichloromethane                         | ND            | ---                 | 64.1            | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| Bromoform                                    | ND            | ---                 | 128             | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| Bromomethane                                 | ND            | ---                 | 641             | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| 2-Butanone (MEK)                             | ND            | ---                 | 641             | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| n-Butylbenzene                               | ND            | ---                 | 64.1            | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| sec-Butylbenzene                             | ND            | ---                 | 64.1            | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| tert-Butylbenzene                            | ND            | ---                 | 64.1            | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| Carbon disulfide                             | ND            | ---                 | 641             | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| Carbon tetrachloride                         | ND            | ---                 | 64.1            | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| Chlorobenzene                                | ND            | ---                 | 32.1            | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| Chloroethane                                 | ND            | ---                 | 641             | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| Chloroform                                   | ND            | ---                 | 64.1            | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| Chloromethane                                | ND            | ---                 | 321             | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |
| 2-Chlorotoluene                              | ND            | ---                 | 64.1            | ug/kg dry      | 50                    | 01/29/24 17:05 | 5035A/8260D           |                    |

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Philip Nerenberg, Lab Director





## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-9-3-10 (A4A1487-18)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |             |       |
| 4-Chlorotoluene                | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| Dibromochloromethane           | ND            | ---             | 128             | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 321             | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| Dibromomethane                 | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 128             | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 128             | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 641             | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 641             | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 641             | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 128             | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 32.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 64.1            | ug/kg dry           | 50       | 01/29/24 17:05        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|----------------------------------------------|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>SB-9-3-10 (A4A1487-18)</b>                |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0861</b> |                       |                    |       |
| Tetrachloroethene (PCE)                      | ND            | ---                   | 32.1            | ug/kg dry               | 50                    | 01/29/24 17:05        | 5035A/8260D        |       |
| Toluene                                      | ND            | ---                   | 64.1            | ug/kg dry               | 50                    | 01/29/24 17:05        | 5035A/8260D        |       |
| 1,2,3-Trichlorobenzene                       | ND            | ---                   | 321             | ug/kg dry               | 50                    | 01/29/24 17:05        | 5035A/8260D        |       |
| 1,2,4-Trichlorobenzene                       | ND            | ---                   | 321             | ug/kg dry               | 50                    | 01/29/24 17:05        | 5035A/8260D        |       |
| 1,1,1-Trichloroethane                        | ND            | ---                   | 32.1            | ug/kg dry               | 50                    | 01/29/24 17:05        | 5035A/8260D        |       |
| 1,1,2-Trichloroethane                        | ND            | ---                   | 32.1            | ug/kg dry               | 50                    | 01/29/24 17:05        | 5035A/8260D        |       |
| Trichloroethene (TCE)                        | ND            | ---                   | 32.1            | ug/kg dry               | 50                    | 01/29/24 17:05        | 5035A/8260D        |       |
| Trichlorofluoromethane                       | ND            | ---                   | 128             | ug/kg dry               | 50                    | 01/29/24 17:05        | 5035A/8260D        |       |
| 1,2,3-Trichloropropane                       | ND            | ---                   | 64.1            | ug/kg dry               | 50                    | 01/29/24 17:05        | 5035A/8260D        |       |
| 1,2,4-Trimethylbenzene                       | ND            | ---                   | 64.1            | ug/kg dry               | 50                    | 01/29/24 17:05        | 5035A/8260D        |       |
| 1,3,5-Trimethylbenzene                       | ND            | ---                   | 64.1            | ug/kg dry               | 50                    | 01/29/24 17:05        | 5035A/8260D        |       |
| Vinyl chloride                               | ND            | ---                   | 32.1            | ug/kg dry               | 50                    | 01/29/24 17:05        | 5035A/8260D        |       |
| m,p-Xylene                                   | ND            | ---                   | 64.1            | ug/kg dry               | 50                    | 01/29/24 17:05        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | ---                   | 32.1            | ug/kg dry               | 50                    | 01/29/24 17:05        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 99 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>01/29/24 17:05</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>101 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>01/29/24 17:05</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>98 %</i>           |                 | <i>79-120 %</i>         | <i>1</i>              | <i>01/29/24 17:05</i> | <i>5035A/8260D</i> |       |
| <b>SB-10-0-3 (A4A1487-19)</b>                |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0861</b> |                       |                    |       |
| Acetone                                      | ND            | ---                   | 1090            | ug/kg dry               | 50                    | 01/29/24 17:31        | 5035A/8260D        |       |
| Acrylonitrile                                | ND            | ---                   | 109             | ug/kg dry               | 50                    | 01/29/24 17:31        | 5035A/8260D        |       |
| Benzene                                      | ND            | ---                   | 10.9            | ug/kg dry               | 50                    | 01/29/24 17:31        | 5035A/8260D        |       |
| Bromobenzene                                 | ND            | ---                   | 27.3            | ug/kg dry               | 50                    | 01/29/24 17:31        | 5035A/8260D        |       |
| Bromochloromethane                           | ND            | ---                   | 54.5            | ug/kg dry               | 50                    | 01/29/24 17:31        | 5035A/8260D        |       |
| Bromodichloromethane                         | ND            | ---                   | 54.5            | ug/kg dry               | 50                    | 01/29/24 17:31        | 5035A/8260D        |       |
| Bromoform                                    | ND            | ---                   | 109             | ug/kg dry               | 50                    | 01/29/24 17:31        | 5035A/8260D        |       |
| Bromomethane                                 | ND            | ---                   | 545             | ug/kg dry               | 50                    | 01/29/24 17:31        | 5035A/8260D        |       |
| 2-Butanone (MEK)                             | ND            | ---                   | 545             | ug/kg dry               | 50                    | 01/29/24 17:31        | 5035A/8260D        |       |
| n-Butylbenzene                               | ND            | ---                   | 54.5            | ug/kg dry               | 50                    | 01/29/24 17:31        | 5035A/8260D        |       |
| sec-Butylbenzene                             | ND            | ---                   | 54.5            | ug/kg dry               | 50                    | 01/29/24 17:31        | 5035A/8260D        |       |
| tert-Butylbenzene                            | ND            | ---                   | 54.5            | ug/kg dry               | 50                    | 01/29/24 17:31        | 5035A/8260D        |       |
| Carbon disulfide                             | ND            | ---                   | 545             | ug/kg dry               | 50                    | 01/29/24 17:31        | 5035A/8260D        |       |
| Carbon tetrachloride                         | ND            | ---                   | 54.5            | ug/kg dry               | 50                    | 01/29/24 17:31        | 5035A/8260D        |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-10-0-3 (A4A1487-19)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |             |       |
| Chlorobenzene                  | ND            | ---             | 27.3            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| Chloroethane                   | ND            | ---             | 54.5            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| Chloroform                     | ND            | ---             | 54.5            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| Chloromethane                  | ND            | ---             | 27.3            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| 2-Chlorotoluene                | ND            | ---             | 54.5            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| 4-Chlorotoluene                | ND            | ---             | 54.5            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| Dibromochloromethane           | ND            | ---             | 109             | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 27.3            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 54.5            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| Dibromomethane                 | ND            | ---             | 54.5            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 27.3            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 27.3            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 27.3            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 109             | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 27.3            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 27.3            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 27.3            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 27.3            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 27.3            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 27.3            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 54.5            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 54.5            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 54.5            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 54.5            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 54.5            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 27.3            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 109             | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 54.5            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 54.5            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 54.5            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 54.5            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MiBK)    | ND            | ---             | 54.5            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 54.5            | ug/kg dry           | 50       | 01/29/24 17:31        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|-------------|-------|
| <b>SB-10-0-3 (A4A1487-19)</b>         |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0861</b> |                |             |       |
| Naphthalene                           | ND            | ---                 | 109             | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| n-Propylbenzene                       | ND            | ---                 | 27.3            | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| Styrene                               | ND            | ---                 | 54.5            | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane             | ND            | ---                 | 27.3            | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane             | ND            | ---                 | 54.5            | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| Tetrachloroethene (PCE)               | ND            | ---                 | 27.3            | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| Toluene                               | ND            | ---                 | 54.5            | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene                | ND            | ---                 | 273             | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene                | ND            | ---                 | 273             | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| 1,1,1-Trichloroethane                 | ND            | ---                 | 27.3            | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| 1,1,2-Trichloroethane                 | ND            | ---                 | 27.3            | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| Trichloroethene (TCE)                 | ND            | ---                 | 27.3            | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| Trichlorofluoromethane                | ND            | ---                 | 109             | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| 1,2,3-Trichloropropane                | ND            | ---                 | 54.5            | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene                | ND            | ---                 | 54.5            | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene                | ND            | ---                 | 54.5            | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| Vinyl chloride                        | ND            | ---                 | 27.3            | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| m,p-Xylene                            | ND            | ---                 | 54.5            | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| o-Xylene                              | ND            | ---                 | 27.3            | ug/kg dry        | 50                    | 01/29/24 17:31 | 5035A/8260D |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 100 %     |                 | Limits: 80-120 % | 1                     | 01/29/24 17:31 | 5035A/8260D |       |
| Toluene-d8 (Surr)                     |               | 102 %               |                 | 80-120 %         | 1                     | 01/29/24 17:31 | 5035A/8260D |       |
| 4-Bromofluorobenzene (Surr)           |               | 97 %                |                 | 79-120 %         | 1                     | 01/29/24 17:31 | 5035A/8260D |       |

**SB-10-3-10 (A4A1487-20)****Matrix: Soil****Batch: 24A0861**

|                      |    |     |      |           |    |                |             |
|----------------------|----|-----|------|-----------|----|----------------|-------------|
| Acetone              | ND | --- | 1210 | ug/kg dry | 50 | 01/29/24 17:57 | 5035A/8260D |
| Acrylonitrile        | ND | --- | 121  | ug/kg dry | 50 | 01/29/24 17:57 | 5035A/8260D |
| Benzene              | ND | --- | 12.1 | ug/kg dry | 50 | 01/29/24 17:57 | 5035A/8260D |
| Bromobenzene         | ND | --- | 30.4 | ug/kg dry | 50 | 01/29/24 17:57 | 5035A/8260D |
| Bromochloromethane   | ND | --- | 60.7 | ug/kg dry | 50 | 01/29/24 17:57 | 5035A/8260D |
| Bromodichloromethane | ND | --- | 60.7 | ug/kg dry | 50 | 01/29/24 17:57 | 5035A/8260D |
| Bromoform            | ND | --- | 121  | ug/kg dry | 50 | 01/29/24 17:57 | 5035A/8260D |
| Bromomethane         | ND | --- | 607  | ug/kg dry | 50 | 01/29/24 17:57 | 5035A/8260D |
| 2-Butanone (MEK)     | ND | --- | 607  | ug/kg dry | 50 | 01/29/24 17:57 | 5035A/8260D |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-10-3-10 (A4A1487-20)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |             |       |
| n-Butylbenzene                 | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| sec-Butylbenzene               | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| tert-Butylbenzene              | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| Carbon disulfide               | ND            | ---             | 607             | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| Carbon tetrachloride           | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| Chlorobenzene                  | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| Chloroethane                   | ND            | ---             | 607             | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| Chloroform                     | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| Chloromethane                  | ND            | ---             | 304             | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| 2-Chlorotoluene                | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| 4-Chlorotoluene                | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| Dibromochloromethane           | ND            | ---             | 121             | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 304             | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| Dibromomethane                 | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 121             | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 121             | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 607             | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

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ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref.    | Notes       |
|---------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|----------------|-------------|
| <b>SB-10-3-10 (A4A1487-20)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |                |             |
| Isopropylbenzene                      | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| 4-Isopropyltoluene                    | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| Methylene chloride                    | ND            | ---             | 607             | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| 4-Methyl-2-pentanone (MiBK)           | ND            | ---             | 607             | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| Methyl tert-butyl ether (MTBE)        | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| Naphthalene                           | ND            | ---             | 121             | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| n-Propylbenzene                       | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| Styrene                               | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| 1,1,1,2-Tetrachloroethane             | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| 1,1,2,2-Tetrachloroethane             | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| Tetrachloroethene (PCE)               | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| Toluene                               | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| 1,2,3-Trichlorobenzene                | ND            | ---             | 304             | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| 1,2,4-Trichlorobenzene                | ND            | ---             | 304             | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| 1,1,1-Trichloroethane                 | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| 1,1,2-Trichloroethane                 | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| Trichloroethene (TCE)                 | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| Trichlorofluoromethane                | ND            | ---             | 121             | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| 1,2,3-Trichloropropane                | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| 1,2,4-Trimethylbenzene                | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| 1,3,5-Trimethylbenzene                | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| Vinyl chloride                        | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| m,p-Xylene                            | ND            | ---             | 60.7            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| o-Xylene                              | ND            | ---             | 30.4            | ug/kg dry           | 50       | 01/29/24 17:57        | 5035A/8260D    |             |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:       | 100 %           | Limits:             | 80-120 % | 1                     | 01/29/24 17:57 | 5035A/8260D |
| Toluene-d8 (Surr)                     |               |                 | 101 %           |                     | 80-120 % | 1                     | 01/29/24 17:57 | 5035A/8260D |
| 4-Bromofluorobenzene (Surr)           |               |                 | 98 %            |                     | 79-120 % | 1                     | 01/29/24 17:57 | 5035A/8260D |

**SB-11-0-3 (A4A1487-21)****Matrix: Soil****Batch: 24A0861**

|               |    |     |      |           |    |                |             |
|---------------|----|-----|------|-----------|----|----------------|-------------|
| Acetone       | ND | --- | 1460 | ug/kg dry | 50 | 01/29/24 18:22 | 5035A/8260D |
| Acrylonitrile | ND | --- | 146  | ug/kg dry | 50 | 01/29/24 18:22 | 5035A/8260D |
| Benzene       | ND | --- | 14.6 | ug/kg dry | 50 | 01/29/24 18:22 | 5035A/8260D |
| Bromobenzene  | ND | --- | 36.5 | ug/kg dry | 50 | 01/29/24 18:22 | 5035A/8260D |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                       | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|-------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-11-0-3 (A4A1487-21)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |             |       |
| Bromochloromethane            | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| Bromodichloromethane          | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| Bromoform                     | ND            | ---             | 146             | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| Bromomethane                  | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| 2-Butanone (MEK)              | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| n-Butylbenzene                | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| sec-Butylbenzene              | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| tert-Butylbenzene             | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| Carbon disulfide              | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| Carbon tetrachloride          | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| Chlorobenzene                 | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| Chloroethane                  | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| Chloroform                    | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| Chloromethane                 | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| 2-Chlorotoluene               | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| 4-Chlorotoluene               | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| Dibromochloromethane          | ND            | ---             | 146             | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane   | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)       | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| Dibromomethane                | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| 1,2-Dichlorobenzene           | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| 1,3-Dichlorobenzene           | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| 1,4-Dichlorobenzene           | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| Dichlorodifluoromethane       | ND            | ---             | 146             | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| 1,1-Dichloroethane            | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)      | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| 1,1-Dichloroethene            | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| cis-1,2-Dichloroethene        | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| trans-1,2-Dichloroethene      | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| 1,2-Dichloropropane           | ND            | ---             | 36.5            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| 1,3-Dichloropropane           | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| 2,2-Dichloropropane           | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |
| 1,1-Dichloropropene           | ND            | ---             | 73.1            | ug/kg dry           | 50       | 01/29/24 18:22        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit | Units                 | Dilution | Date Analyzed  | Method Ref.    | Notes       |
|---------------------------------------|---------------|---------------------|-----------------|-----------------------|----------|----------------|----------------|-------------|
| <b>SB-11-0-3 (A4A1487-21)</b>         |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0861</b> |          |                |                |             |
| cis-1,3-Dichloropropene               | ND            | ---                 | 73.1            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| trans-1,3-Dichloropropene             | ND            | ---                 | 73.1            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| Ethylbenzene                          | ND            | ---                 | 36.5            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| Hexachlorobutadiene                   | ND            | ---                 | 146             | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| 2-Hexanone                            | ND            | ---                 | 731             | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| Isopropylbenzene                      | ND            | ---                 | 73.1            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| 4-Isopropyltoluene                    | ND            | ---                 | 73.1            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| Methylene chloride                    | ND            | ---                 | 731             | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| 4-Methyl-2-pentanone (MiBK)           | ND            | ---                 | 731             | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| Methyl tert-butyl ether (MTBE)        | ND            | ---                 | 73.1            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| Naphthalene                           | ND            | ---                 | 146             | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| n-Propylbenzene                       | ND            | ---                 | 36.5            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| Styrene                               | ND            | ---                 | 73.1            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| 1,1,1,2-Tetrachloroethane             | ND            | ---                 | 36.5            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| 1,1,2,2-Tetrachloroethane             | ND            | ---                 | 73.1            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| Tetrachloroethene (PCE)               | ND            | ---                 | 36.5            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| Toluene                               | ND            | ---                 | 73.1            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| 1,2,3-Trichlorobenzene                | ND            | ---                 | 365             | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| 1,2,4-Trichlorobenzene                | ND            | ---                 | 365             | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| 1,1,1-Trichloroethane                 | ND            | ---                 | 36.5            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| 1,1,2-Trichloroethane                 | ND            | ---                 | 36.5            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| Trichloroethene (TCE)                 | ND            | ---                 | 36.5            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| Trichlorofluoromethane                | ND            | ---                 | 146             | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| 1,2,3-Trichloropropane                | ND            | ---                 | 73.1            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| 1,2,4-Trimethylbenzene                | ND            | ---                 | 73.1            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| 1,3,5-Trimethylbenzene                | ND            | ---                 | 73.1            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| Vinyl chloride                        | ND            | ---                 | 36.5            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| m,p-Xylene                            | ND            | ---                 | 73.1            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| o-Xylene                              | ND            | ---                 | 36.5            | ug/kg dry             | 50       | 01/29/24 18:22 | 5035A/8260D    |             |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:           | 99 %            | Limits:               | 80-120 % | 1              | 01/29/24 18:22 | 5035A/8260D |
| Toluene-d8 (Surr)                     |               |                     | 102 %           |                       | 80-120 % | 1              | 01/29/24 18:22 | 5035A/8260D |
| 4-Bromofluorobenzene (Surr)           |               |                     | 97 %            |                       | 79-120 % | 1              | 01/29/24 18:22 | 5035A/8260D |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-11-3-10 (A4A1487-22)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |             |       |
| Acetone                        | ND            | ---             | 1330            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Acrylonitrile                  | ND            | ---             | 133             | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Benzene                        | ND            | ---             | 13.3            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Bromobenzene                   | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Bromochloromethane             | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Bromodichloromethane           | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Bromoform                      | ND            | ---             | 133             | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Bromomethane                   | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 2-Butanone (MEK)               | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| n-Butylbenzene                 | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| sec-Butylbenzene               | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| tert-Butylbenzene              | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Carbon disulfide               | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Carbon tetrachloride           | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Chlorobenzene                  | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Chloroethane                   | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Chloroform                     | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Chloromethane                  | ND            | ---             | 332             | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 2-Chlorotoluene                | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 4-Chlorotoluene                | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Dibromochloromethane           | ND            | ---             | 133             | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 332             | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Dibromomethane                 | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 133             | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

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ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-11-3-10 (A4A1487-22)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |             |       |
| 1,2-Dichloropropane            | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 133             | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MiBK)    | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 133             | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,1,2-Trichloroethane          | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Trichloroethene (TCE)          | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Trichlorofluoromethane         | ND            | ---             | 133             | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,2,3-Trichloropropane         | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene         | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene         | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| Vinyl chloride                 | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| m,p-Xylene                     | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |
| o-Xylene                       | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 18:48        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit  | Units     | Dilution              | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------|---------------|---------------------|------------------|-----------|-----------------------|----------------|-------------|-------|
| <b>SB-11-3-10 (A4A1487-22)</b>        |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 24A0861</b> |                |             |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 99 %      | Limits: 80-120 % | 1         | 01/29/24 18:48        | 5035A/8260D    |             |       |
| Toluene-d8 (Surr)                     |               | 102 %               | 80-120 %         | 1         | 01/29/24 18:48        | 5035A/8260D    |             |       |
| 4-Bromofluorobenzene (Surr)           |               | 96 %                | 79-120 %         | 1         | 01/29/24 18:48        | 5035A/8260D    |             |       |
| <b>SB-12-0-3 (A4A1487-23)</b>         |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 24A0861</b> |                |             |       |
| Acetone                               | ND            | ---                 | 1080             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| Acrylonitrile                         | ND            | ---                 | 108              | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| Benzene                               | ND            | ---                 | 10.8             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| Bromobenzene                          | ND            | ---                 | 27.1             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| Bromochloromethane                    | ND            | ---                 | 54.1             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| Bromodichloromethane                  | ND            | ---                 | 54.1             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| Bromoform                             | ND            | ---                 | 108              | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| Bromomethane                          | ND            | ---                 | 541              | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| 2-Butanone (MEK)                      | ND            | ---                 | 541              | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| n-Butylbenzene                        | ND            | ---                 | 54.1             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| sec-Butylbenzene                      | ND            | ---                 | 54.1             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| tert-Butylbenzene                     | ND            | ---                 | 54.1             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| Carbon disulfide                      | ND            | ---                 | 541              | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| Carbon tetrachloride                  | ND            | ---                 | 54.1             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| Chlorobenzene                         | ND            | ---                 | 27.1             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| Chloroethane                          | ND            | ---                 | 541              | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| Chloroform                            | ND            | ---                 | 54.1             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| Chloromethane                         | ND            | ---                 | 271              | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| 2-Chlorotoluene                       | ND            | ---                 | 54.1             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| 4-Chlorotoluene                       | ND            | ---                 | 54.1             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| Dibromochloromethane                  | ND            | ---                 | 108              | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane           | ND            | ---                 | 271              | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)               | ND            | ---                 | 54.1             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| Dibromomethane                        | ND            | ---                 | 54.1             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| 1,2-Dichlorobenzene                   | ND            | ---                 | 27.1             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| 1,3-Dichlorobenzene                   | ND            | ---                 | 27.1             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| 1,4-Dichlorobenzene                   | ND            | ---                 | 27.1             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| Dichlorodifluoromethane               | ND            | ---                 | 108              | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |
| 1,1-Dichloroethane                    | ND            | ---                 | 27.1             | ug/kg dry | 50                    | 01/29/24 19:14 | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-12-0-3 (A4A1487-23)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |             |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 108             | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 108             | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| 1,1,2-Trichloroethane          | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| Trichloroethene (TCE)          | ND            | ---             | 27.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| Trichlorofluoromethane         | ND            | ---             | 108             | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| 1,2,3-Trichloropropane         | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene         | ND            | ---             | 54.1            | ug/kg dry           | 50       | 01/29/24 19:14        | 5035A/8260D |       |

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Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit        | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|----------------------------------------------|---------------|------------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>SB-12-0-3 (A4A1487-23)</b>                |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 24A0861</b> |                       |                    |       |
| 1,3,5-Trimethylbenzene                       | ND            | ---                    | 54.1            | ug/kg dry               | 50                    | 01/29/24 19:14        | 5035A/8260D        |       |
| Vinyl chloride                               | ND            | ---                    | 27.1            | ug/kg dry               | 50                    | 01/29/24 19:14        | 5035A/8260D        |       |
| m,p-Xylene                                   | ND            | ---                    | 54.1            | ug/kg dry               | 50                    | 01/29/24 19:14        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | ---                    | 27.1            | ug/kg dry               | 50                    | 01/29/24 19:14        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 100 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>01/29/24 19:14</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>103 %</i>           |                 | <i>80-120 %</i>         | <i>1</i>              | <i>01/29/24 19:14</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>96 %</i>            |                 | <i>79-120 %</i>         | <i>1</i>              | <i>01/29/24 19:14</i> | <i>5035A/8260D</i> |       |
| <b>SB-12-3-10 (A4A1487-24)</b>               |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 24A0861</b> |                       |                    |       |
| Acetone                                      | ND            | ---                    | 1320            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| Acrylonitrile                                | ND            | ---                    | 132             | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| Benzene                                      | ND            | ---                    | 13.2            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| Bromobenzene                                 | ND            | ---                    | 33.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| Bromochloromethane                           | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| Bromodichloromethane                         | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| Bromoform                                    | ND            | ---                    | 132             | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| Bromomethane                                 | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| 2-Butanone (MEK)                             | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| n-Butylbenzene                               | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| sec-Butylbenzene                             | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| tert-Butylbenzene                            | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| Carbon disulfide                             | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| Carbon tetrachloride                         | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| Chlorobenzene                                | ND            | ---                    | 33.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| Chloroethane                                 | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| Chloroform                                   | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| Chloromethane                                | ND            | ---                    | 33.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| 2-Chlorotoluene                              | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| 4-Chlorotoluene                              | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| Dibromochloromethane                         | ND            | ---                    | 132             | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| 1,2-Dibromo-3-chloropropane                  | ND            | ---                    | 33.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| 1,2-Dibromoethane (EDB)                      | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |
| Dibromomethane                               | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/29/24 19:40        | 5035A/8260D        |       |

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## ANALYTICAL REPORT

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Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-12-3-10 (A4A1487-24)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |             |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 132             | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 132             | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 132             | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/29/24 19:40        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit     | Reporting Limit | Units          | Dilution              | Date Analyzed  | Method Ref.           | Notes              |
|----------------------------------------------|---------------|---------------------|-----------------|----------------|-----------------------|----------------|-----------------------|--------------------|
| <b>SB-12-3-10 (A4A1487-24)</b>               |               | <b>Matrix: Soil</b> |                 |                | <b>Batch: 24A0861</b> |                |                       |                    |
| 1,1,2-Trichloroethane                        | ND            | ---                 | 33.1            | ug/kg dry      | 50                    | 01/29/24 19:40 | 5035A/8260D           |                    |
| Trichloroethene (TCE)                        | ND            | ---                 | 33.1            | ug/kg dry      | 50                    | 01/29/24 19:40 | 5035A/8260D           |                    |
| Trichlorofluoromethane                       | ND            | ---                 | 132             | ug/kg dry      | 50                    | 01/29/24 19:40 | 5035A/8260D           |                    |
| 1,2,3-Trichloropropane                       | ND            | ---                 | 66.1            | ug/kg dry      | 50                    | 01/29/24 19:40 | 5035A/8260D           |                    |
| 1,2,4-Trimethylbenzene                       | ND            | ---                 | 66.1            | ug/kg dry      | 50                    | 01/29/24 19:40 | 5035A/8260D           |                    |
| 1,3,5-Trimethylbenzene                       | ND            | ---                 | 66.1            | ug/kg dry      | 50                    | 01/29/24 19:40 | 5035A/8260D           |                    |
| Vinyl chloride                               | ND            | ---                 | 33.1            | ug/kg dry      | 50                    | 01/29/24 19:40 | 5035A/8260D           |                    |
| m,p-Xylene                                   | ND            | ---                 | 66.1            | ug/kg dry      | 50                    | 01/29/24 19:40 | 5035A/8260D           |                    |
| o-Xylene                                     | ND            | ---                 | 33.1            | ug/kg dry      | 50                    | 01/29/24 19:40 | 5035A/8260D           |                    |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery:</i>    | <i>100 %</i>    | <i>Limits:</i> | <i>80-120 %</i>       | <i>1</i>       | <i>01/29/24 19:40</i> | <i>5035A/8260D</i> |
| <i>Toluene-d8 (Surr)</i>                     |               |                     | <i>103 %</i>    |                | <i>80-120 %</i>       | <i>1</i>       | <i>01/29/24 19:40</i> | <i>5035A/8260D</i> |
| <i>4-Bromofluorobenzene (Surr)</i>           |               |                     | <i>96 %</i>     |                | <i>79-120 %</i>       | <i>1</i>       | <i>01/29/24 19:40</i> | <i>5035A/8260D</i> |
| <b>SB-13-0-3 (A4A1487-25)</b>                |               | <b>Matrix: Soil</b> |                 |                | <b>Batch: 24A0861</b> |                |                       |                    |
| Acetone                                      | ND            | ---                 | 1150            | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| Acrylonitrile                                | ND            | ---                 | 115             | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| Benzene                                      | ND            | ---                 | 11.5            | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| Bromobenzene                                 | ND            | ---                 | 28.8            | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| Bromochloromethane                           | ND            | ---                 | 57.6            | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| Bromodichloromethane                         | ND            | ---                 | 57.6            | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| Bromoform                                    | ND            | ---                 | 115             | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| Bromomethane                                 | ND            | ---                 | 576             | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| 2-Butanone (MEK)                             | ND            | ---                 | 576             | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| n-Butylbenzene                               | ND            | ---                 | 57.6            | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| sec-Butylbenzene                             | ND            | ---                 | 57.6            | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| tert-Butylbenzene                            | ND            | ---                 | 57.6            | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| Carbon disulfide                             | ND            | ---                 | 576             | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| Carbon tetrachloride                         | ND            | ---                 | 57.6            | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| Chlorobenzene                                | ND            | ---                 | 28.8            | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| Chloroethane                                 | ND            | ---                 | 576             | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| Chloroform                                   | ND            | ---                 | 57.6            | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| Chloromethane                                | ND            | ---                 | 288             | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |
| 2-Chlorotoluene                              | ND            | ---                 | 57.6            | ug/kg dry      | 50                    | 01/29/24 20:06 | 5035A/8260D           |                    |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-13-0-3 (A4A1487-25)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |             |       |
| 4-Chlorotoluene                | ND            | ---             | 57.6            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| Dibromochloromethane           | ND            | ---             | 115             | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 288             | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 57.6            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| Dibromomethane                 | ND            | ---             | 57.6            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 115             | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 57.6            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 57.6            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 57.6            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 57.6            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 57.6            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 115             | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 576             | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 57.6            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 57.6            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 576             | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 576             | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 57.6            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 115             | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 57.6            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 28.8            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 57.6            | ug/kg dry           | 50       | 01/29/24 20:06        | 5035A/8260D |       |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|----------------------------------------------|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>SB-13-0-3 (A4A1487-25)</b>                |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0861</b> |                       |                    |       |
| Tetrachloroethene (PCE)                      | ND            | ---                   | 28.8            | ug/kg dry               | 50                    | 01/29/24 20:06        | 5035A/8260D        |       |
| Toluene                                      | ND            | ---                   | 57.6            | ug/kg dry               | 50                    | 01/29/24 20:06        | 5035A/8260D        |       |
| 1,2,3-Trichlorobenzene                       | ND            | ---                   | 288             | ug/kg dry               | 50                    | 01/29/24 20:06        | 5035A/8260D        |       |
| 1,2,4-Trichlorobenzene                       | ND            | ---                   | 288             | ug/kg dry               | 50                    | 01/29/24 20:06        | 5035A/8260D        |       |
| 1,1,1-Trichloroethane                        | ND            | ---                   | 28.8            | ug/kg dry               | 50                    | 01/29/24 20:06        | 5035A/8260D        |       |
| 1,1,2-Trichloroethane                        | ND            | ---                   | 28.8            | ug/kg dry               | 50                    | 01/29/24 20:06        | 5035A/8260D        |       |
| Trichloroethene (TCE)                        | ND            | ---                   | 28.8            | ug/kg dry               | 50                    | 01/29/24 20:06        | 5035A/8260D        |       |
| Trichlorofluoromethane                       | ND            | ---                   | 115             | ug/kg dry               | 50                    | 01/29/24 20:06        | 5035A/8260D        |       |
| 1,2,3-Trichloropropane                       | ND            | ---                   | 57.6            | ug/kg dry               | 50                    | 01/29/24 20:06        | 5035A/8260D        |       |
| 1,2,4-Trimethylbenzene                       | ND            | ---                   | 57.6            | ug/kg dry               | 50                    | 01/29/24 20:06        | 5035A/8260D        |       |
| 1,3,5-Trimethylbenzene                       | ND            | ---                   | 57.6            | ug/kg dry               | 50                    | 01/29/24 20:06        | 5035A/8260D        |       |
| Vinyl chloride                               | ND            | ---                   | 28.8            | ug/kg dry               | 50                    | 01/29/24 20:06        | 5035A/8260D        |       |
| m,p-Xylene                                   | ND            | ---                   | 57.6            | ug/kg dry               | 50                    | 01/29/24 20:06        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | ---                   | 28.8            | ug/kg dry               | 50                    | 01/29/24 20:06        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 99 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>01/29/24 20:06</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>103 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>01/29/24 20:06</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>97 %</i>           |                 | <i>79-120 %</i>         | <i>1</i>              | <i>01/29/24 20:06</i> | <i>5035A/8260D</i> |       |
| <b>SB-13-3-10 (A4A1487-26)</b>               |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0861</b> |                       |                    |       |
| Acetone                                      | ND            | ---                   | 1330            | ug/kg dry               | 50                    | 01/29/24 20:32        | 5035A/8260D        |       |
| Acrylonitrile                                | ND            | ---                   | 133             | ug/kg dry               | 50                    | 01/29/24 20:32        | 5035A/8260D        |       |
| Benzene                                      | ND            | ---                   | 13.3            | ug/kg dry               | 50                    | 01/29/24 20:32        | 5035A/8260D        |       |
| Bromobenzene                                 | ND            | ---                   | 33.2            | ug/kg dry               | 50                    | 01/29/24 20:32        | 5035A/8260D        |       |
| Bromochloromethane                           | ND            | ---                   | 66.4            | ug/kg dry               | 50                    | 01/29/24 20:32        | 5035A/8260D        |       |
| Bromodichloromethane                         | ND            | ---                   | 66.4            | ug/kg dry               | 50                    | 01/29/24 20:32        | 5035A/8260D        |       |
| Bromoform                                    | ND            | ---                   | 133             | ug/kg dry               | 50                    | 01/29/24 20:32        | 5035A/8260D        |       |
| Bromomethane                                 | ND            | ---                   | 66.4            | ug/kg dry               | 50                    | 01/29/24 20:32        | 5035A/8260D        |       |
| 2-Butanone (MEK)                             | ND            | ---                   | 66.4            | ug/kg dry               | 50                    | 01/29/24 20:32        | 5035A/8260D        |       |
| n-Butylbenzene                               | ND            | ---                   | 66.4            | ug/kg dry               | 50                    | 01/29/24 20:32        | 5035A/8260D        |       |
| sec-Butylbenzene                             | ND            | ---                   | 66.4            | ug/kg dry               | 50                    | 01/29/24 20:32        | 5035A/8260D        |       |
| tert-Butylbenzene                            | ND            | ---                   | 66.4            | ug/kg dry               | 50                    | 01/29/24 20:32        | 5035A/8260D        |       |
| Carbon disulfide                             | ND            | ---                   | 66.4            | ug/kg dry               | 50                    | 01/29/24 20:32        | 5035A/8260D        |       |
| Carbon tetrachloride                         | ND            | ---                   | 66.4            | ug/kg dry               | 50                    | 01/29/24 20:32        | 5035A/8260D        |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-13-3-10 (A4A1487-26)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |             |       |
| Chlorobenzene                  | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| Chloroethane                   | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| Chloroform                     | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| Chloromethane                  | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| 2-Chlorotoluene                | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| 4-Chlorotoluene                | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| Dibromochloromethane           | ND            | ---             | 133             | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| Dibromomethane                 | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 133             | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 33.2            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 133             | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 66.4            | ug/kg dry           | 50       | 01/29/24 20:32        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|-------------|-------|
| <b>SB-13-3-10 (A4A1487-26)</b>        |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0861</b> |                |             |       |
| Naphthalene                           | ND            | ---                 | 133             | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| n-Propylbenzene                       | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| Styrene                               | ND            | ---                 | 66.4            | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane             | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane             | ND            | ---                 | 66.4            | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| Tetrachloroethene (PCE)               | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| Toluene                               | ND            | ---                 | 66.4            | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene                | ND            | ---                 | 332             | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene                | ND            | ---                 | 332             | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| 1,1,1-Trichloroethane                 | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| 1,1,2-Trichloroethane                 | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| Trichloroethene (TCE)                 | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| Trichlorofluoromethane                | ND            | ---                 | 133             | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| 1,2,3-Trichloropropane                | ND            | ---                 | 66.4            | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene                | ND            | ---                 | 66.4            | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene                | ND            | ---                 | 66.4            | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| Vinyl chloride                        | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| m,p-Xylene                            | ND            | ---                 | 66.4            | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| o-Xylene                              | ND            | ---                 | 33.2            | ug/kg dry        | 50                    | 01/29/24 20:32 | 5035A/8260D |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 101 %     |                 | Limits: 80-120 % | 1                     | 01/29/24 20:32 | 5035A/8260D |       |
| Toluene-d8 (Surr)                     |               | 102 %               |                 | 80-120 %         | 1                     | 01/29/24 20:32 | 5035A/8260D |       |
| 4-Bromofluorobenzene (Surr)           |               | 96 %                |                 | 79-120 %         | 1                     | 01/29/24 20:32 | 5035A/8260D |       |

**SB-14-0-3 (A4A1487-27)****Matrix: Soil****Batch: 24A0861**

|                      |    |     |      |           |    |                |             |
|----------------------|----|-----|------|-----------|----|----------------|-------------|
| Acetone              | ND | --- | 1300 | ug/kg dry | 50 | 01/29/24 20:58 | 5035A/8260D |
| Acrylonitrile        | ND | --- | 130  | ug/kg dry | 50 | 01/29/24 20:58 | 5035A/8260D |
| Benzene              | ND | --- | 13.0 | ug/kg dry | 50 | 01/29/24 20:58 | 5035A/8260D |
| Bromobenzene         | ND | --- | 32.6 | ug/kg dry | 50 | 01/29/24 20:58 | 5035A/8260D |
| Bromochloromethane   | ND | --- | 65.2 | ug/kg dry | 50 | 01/29/24 20:58 | 5035A/8260D |
| Bromodichloromethane | ND | --- | 65.2 | ug/kg dry | 50 | 01/29/24 20:58 | 5035A/8260D |
| Bromoform            | ND | --- | 130  | ug/kg dry | 50 | 01/29/24 20:58 | 5035A/8260D |
| Bromomethane         | ND | --- | 652  | ug/kg dry | 50 | 01/29/24 20:58 | 5035A/8260D |
| 2-Butanone (MEK)     | ND | --- | 652  | ug/kg dry | 50 | 01/29/24 20:58 | 5035A/8260D |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                       | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|-------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-14-0-3 (A4A1487-27)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |             |       |
| n-Butylbenzene                | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| sec-Butylbenzene              | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| tert-Butylbenzene             | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| Carbon disulfide              | ND            | ---             | 652             | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| Carbon tetrachloride          | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| Chlorobenzene                 | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| Chloroethane                  | ND            | ---             | 652             | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| Chloroform                    | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| Chloromethane                 | ND            | ---             | 326             | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| 2-Chlorotoluene               | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| 4-Chlorotoluene               | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| Dibromochloromethane          | ND            | ---             | 130             | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane   | ND            | ---             | 326             | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)       | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| Dibromomethane                | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| 1,2-Dichlorobenzene           | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| 1,3-Dichlorobenzene           | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| 1,4-Dichlorobenzene           | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| Dichlorodifluoromethane       | ND            | ---             | 130             | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| 1,1-Dichloroethane            | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)      | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| 1,1-Dichloroethene            | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| cis-1,2-Dichloroethene        | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| trans-1,2-Dichloroethene      | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| 1,2-Dichloropropane           | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| 1,3-Dichloropropane           | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| 2,2-Dichloropropane           | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| 1,1-Dichloropropene           | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| cis-1,3-Dichloropropene       | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| trans-1,3-Dichloropropene     | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| Ethylbenzene                  | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| Hexachlorobutadiene           | ND            | ---             | 130             | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |
| 2-Hexanone                    | ND            | ---             | 652             | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref.    | Notes       |
|---------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|----------------|-------------|
| <b>SB-14-0-3 (A4A1487-27)</b>         |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0861</b> |                |             |
| Isopropylbenzene                      | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| 4-Isopropyltoluene                    | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| Methylene chloride                    | ND            | ---             | 652             | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| 4-Methyl-2-pentanone (MiBK)           | ND            | ---             | 652             | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| Methyl tert-butyl ether (MTBE)        | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| Naphthalene                           | ND            | ---             | 130             | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| n-Propylbenzene                       | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| Styrene                               | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| 1,1,1,2-Tetrachloroethane             | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| 1,1,2,2-Tetrachloroethane             | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| Tetrachloroethene (PCE)               | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| Toluene                               | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| 1,2,3-Trichlorobenzene                | ND            | ---             | 326             | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| 1,2,4-Trichlorobenzene                | ND            | ---             | 326             | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| 1,1,1-Trichloroethane                 | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| 1,1,2-Trichloroethane                 | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| Trichloroethene (TCE)                 | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| Trichlorofluoromethane                | ND            | ---             | 130             | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| 1,2,3-Trichloropropane                | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| 1,2,4-Trimethylbenzene                | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| 1,3,5-Trimethylbenzene                | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| Vinyl chloride                        | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| m,p-Xylene                            | ND            | ---             | 65.2            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| o-Xylene                              | ND            | ---             | 32.6            | ug/kg dry           | 50       | 01/29/24 20:58        | 5035A/8260D    |             |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:       | 100 %           | Limits:             | 80-120 % | 1                     | 01/29/24 20:58 | 5035A/8260D |
| Toluene-d8 (Surr)                     |               |                 | 103 %           |                     | 80-120 % | 1                     | 01/29/24 20:58 | 5035A/8260D |
| 4-Bromofluorobenzene (Surr)           |               |                 | 96 %            |                     | 79-120 % | 1                     | 01/29/24 20:58 | 5035A/8260D |

**SB-14-3-10 (A4A1487-28)****Matrix: Soil****Batch: 24A0931**

|               |    |     |      |           |    |                |             |
|---------------|----|-----|------|-----------|----|----------------|-------------|
| Acetone       | ND | --- | 1340 | ug/kg dry | 50 | 01/30/24 16:26 | 5035A/8260D |
| Acrylonitrile | ND | --- | 134  | ug/kg dry | 50 | 01/30/24 16:26 | 5035A/8260D |
| Benzene       | ND | --- | 13.4 | ug/kg dry | 50 | 01/30/24 16:26 | 5035A/8260D |
| Bromobenzene  | ND | --- | 33.6 | ug/kg dry | 50 | 01/30/24 16:26 | 5035A/8260D |

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**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320****ANALYTICAL SAMPLE RESULTS****Volatile Organic Compounds by EPA 8260D**

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-14-3-10 (A4A1487-28)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| Bromochloromethane             | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| Bromodichloromethane           | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| Bromoform                      | ND            | ---             | 134             | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| Bromomethane                   | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| 2-Butanone (MEK)               | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| n-Butylbenzene                 | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| sec-Butylbenzene               | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| tert-Butylbenzene              | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| Carbon disulfide               | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| Carbon tetrachloride           | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| Chlorobenzene                  | ND            | ---             | 33.6            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| Chloroethane                   | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| Chloroform                     | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| Chloromethane                  | ND            | ---             | 33.6            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| 2-Chlorotoluene                | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| 4-Chlorotoluene                | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| Dibromochloromethane           | ND            | ---             | 134             | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 33.6            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| Dibromomethane                 | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 33.6            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 33.6            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 33.6            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 134             | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 33.6            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 33.6            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 33.6            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 33.6            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 33.6            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 33.6            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 67.2            | ug/kg dry           | 50       | 01/30/24 16:26        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|-------------|-------|
| <b>SB-14-3-10 (A4A1487-28)</b>        |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0931</b> |                |             |       |
| cis-1,3-Dichloropropene               | ND            | ---                 | 67.2            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| trans-1,3-Dichloropropene             | ND            | ---                 | 67.2            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| Ethylbenzene                          | ND            | ---                 | 33.6            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| Hexachlorobutadiene                   | ND            | ---                 | 134             | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| 2-Hexanone                            | ND            | ---                 | 672             | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| Isopropylbenzene                      | ND            | ---                 | 67.2            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| 4-Isopropyltoluene                    | ND            | ---                 | 67.2            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| Methylene chloride                    | ND            | ---                 | 672             | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MiBK)           | ND            | ---                 | 672             | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE)        | ND            | ---                 | 67.2            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| Naphthalene                           | ND            | ---                 | 134             | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| n-Propylbenzene                       | ND            | ---                 | 33.6            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| Styrene                               | ND            | ---                 | 67.2            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane             | ND            | ---                 | 33.6            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane             | ND            | ---                 | 67.2            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| Tetrachloroethene (PCE)               | ND            | ---                 | 33.6            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| Toluene                               | ND            | ---                 | 67.2            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene                | ND            | ---                 | 336             | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene                | ND            | ---                 | 336             | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| 1,1,1-Trichloroethane                 | ND            | ---                 | 33.6            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| 1,1,2-Trichloroethane                 | ND            | ---                 | 33.6            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| Trichloroethene (TCE)                 | ND            | ---                 | 33.6            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| Trichlorofluoromethane                | ND            | ---                 | 134             | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| 1,2,3-Trichloropropane                | ND            | ---                 | 67.2            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene                | ND            | ---                 | 67.2            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene                | ND            | ---                 | 67.2            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| Vinyl chloride                        | ND            | ---                 | 33.6            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| m,p-Xylene                            | ND            | ---                 | 67.2            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| o-Xylene                              | ND            | ---                 | 33.6            | ug/kg dry        | 50                    | 01/30/24 16:26 | 5035A/8260D |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 100 %     |                 | Limits: 80-120 % | 1                     | 01/30/24 16:26 | 5035A/8260D |       |
| Toluene-d8 (Surr)                     |               | 103 %               |                 | 80-120 %         | 1                     | 01/30/24 16:26 | 5035A/8260D |       |
| 4-Bromofluorobenzene (Surr)           |               | 96 %                |                 | 79-120 %         | 1                     | 01/30/24 16:26 | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                       | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|-------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-15-0-3 (A4A1487-29)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| Acetone                       | ND            | ---             | 1240            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Acrylonitrile                 | ND            | ---             | 124             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Benzene                       | ND            | ---             | 12.4            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Bromobenzene                  | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Bromochloromethane            | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Bromodichloromethane          | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Bromoform                     | ND            | ---             | 124             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Bromomethane                  | ND            | ---             | 620             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 2-Butanone (MEK)              | ND            | ---             | 620             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| n-Butylbenzene                | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| sec-Butylbenzene              | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| tert-Butylbenzene             | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Carbon disulfide              | ND            | ---             | 620             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Carbon tetrachloride          | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Chlorobenzene                 | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Chloroethane                  | ND            | ---             | 620             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Chloroform                    | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Chloromethane                 | ND            | ---             | 310             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 2-Chlorotoluene               | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 4-Chlorotoluene               | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Dibromochloromethane          | ND            | ---             | 124             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane   | ND            | ---             | 310             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)       | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Dibromomethane                | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,2-Dichlorobenzene           | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,3-Dichlorobenzene           | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,4-Dichlorobenzene           | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Dichlorodifluoromethane       | ND            | ---             | 124             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,1-Dichloroethane            | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)      | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,1-Dichloroethene            | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| cis-1,2-Dichloroethene        | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| trans-1,2-Dichloroethene      | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-15-0-3 (A4A1487-29)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| 1,2-Dichloropropane            | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 124             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 620             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 620             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 620             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 124             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 310             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 310             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,1,2-Trichloroethane          | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Trichloroethene (TCE)          | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Trichlorofluoromethane         | ND            | ---             | 124             | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,2,3-Trichloropropane         | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene         | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene         | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| Vinyl chloride                 | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| m,p-Xylene                     | ND            | ---             | 62.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |
| o-Xylene                       | ND            | ---             | 31.0            | ug/kg dry           | 50       | 01/30/24 16:52        | 5035A/8260D |       |

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## ANALYTICAL REPORT

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ORELAP ID: OR100062

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601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit  | Units     | Dilution              | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------|---------------|---------------------|------------------|-----------|-----------------------|----------------|-------------|-------|
| <b>SB-15-0-3 (A4A1487-29)</b>         |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 24A0931</b> |                |             |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 99 %      | Limits: 80-120 % | 1         | 01/30/24 16:52        | 5035A/8260D    |             |       |
| Toluene-d8 (Surr)                     |               | 103 %               | 80-120 %         | 1         | 01/30/24 16:52        | 5035A/8260D    |             |       |
| 4-Bromofluorobenzene (Surr)           |               | 97 %                | 79-120 %         | 1         | 01/30/24 16:52        | 5035A/8260D    |             |       |
| <b>SB-15-3-10 (A4A1487-30)</b>        |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 24A0931</b> |                |             |       |
| Acetone                               | ND            | ---                 | 1240             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| Acrylonitrile                         | ND            | ---                 | 124              | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| Benzene                               | ND            | ---                 | 12.4             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| Bromobenzene                          | ND            | ---                 | 31.1             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| Bromochloromethane                    | ND            | ---                 | 62.2             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| Bromodichloromethane                  | ND            | ---                 | 62.2             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| Bromoform                             | ND            | ---                 | 124              | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| Bromomethane                          | ND            | ---                 | 622              | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| 2-Butanone (MEK)                      | ND            | ---                 | 622              | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| n-Butylbenzene                        | ND            | ---                 | 62.2             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| sec-Butylbenzene                      | ND            | ---                 | 62.2             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| tert-Butylbenzene                     | ND            | ---                 | 62.2             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| Carbon disulfide                      | ND            | ---                 | 622              | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| Carbon tetrachloride                  | ND            | ---                 | 62.2             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| Chlorobenzene                         | ND            | ---                 | 31.1             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| Chloroethane                          | ND            | ---                 | 622              | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| Chloroform                            | ND            | ---                 | 62.2             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| Chloromethane                         | ND            | ---                 | 311              | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| 2-Chlorotoluene                       | ND            | ---                 | 62.2             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| 4-Chlorotoluene                       | ND            | ---                 | 62.2             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| Dibromochloromethane                  | ND            | ---                 | 124              | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane           | ND            | ---                 | 311              | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)               | ND            | ---                 | 62.2             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| Dibromomethane                        | ND            | ---                 | 62.2             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| 1,2-Dichlorobenzene                   | ND            | ---                 | 31.1             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| 1,3-Dichlorobenzene                   | ND            | ---                 | 31.1             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| 1,4-Dichlorobenzene                   | ND            | ---                 | 31.1             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| Dichlorodifluoromethane               | ND            | ---                 | 124              | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |
| 1,1-Dichloroethane                    | ND            | ---                 | 31.1             | ug/kg dry | 50                    | 01/30/24 17:18 | 5035A/8260D |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-15-3-10 (A4A1487-30)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 31.1            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 31.1            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 31.1            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 31.1            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 31.1            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 62.2            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 62.2            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 62.2            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 62.2            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 62.2            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 31.1            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 124             | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 62.2            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 62.2            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 62.2            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 62.2            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 62.2            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 62.2            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 124             | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 31.1            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 62.2            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 31.1            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 62.2            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 31.1            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 62.2            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 31.1            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 31.1            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 31.1            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| 1,1,2-Trichloroethane          | ND            | ---             | 31.1            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| Trichloroethene (TCE)          | ND            | ---             | 31.1            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| Trichlorofluoromethane         | ND            | ---             | 124             | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| 1,2,3-Trichloropropane         | ND            | ---             | 62.2            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene         | ND            | ---             | 62.2            | ug/kg dry           | 50       | 01/30/24 17:18        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit        | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|----------------------------------------------|---------------|------------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>SB-15-3-10 (A4A1487-30)</b>               |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 24A0931</b> |                       |                    |       |
| 1,3,5-Trimethylbenzene                       | ND            | ---                    | 62.2            | ug/kg dry               | 50                    | 01/30/24 17:18        | 5035A/8260D        |       |
| Vinyl chloride                               | ND            | ---                    | 31.1            | ug/kg dry               | 50                    | 01/30/24 17:18        | 5035A/8260D        |       |
| m,p-Xylene                                   | ND            | ---                    | 62.2            | ug/kg dry               | 50                    | 01/30/24 17:18        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | ---                    | 31.1            | ug/kg dry               | 50                    | 01/30/24 17:18        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 100 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>01/30/24 17:18</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>102 %</i>           |                 | <i>80-120 %</i>         | <i>1</i>              | <i>01/30/24 17:18</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>96 %</i>            |                 | <i>79-120 %</i>         | <i>1</i>              | <i>01/30/24 17:18</i> | <i>5035A/8260D</i> |       |
| <b>SB-16-0-3 (A4A1487-31)</b>                |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 24A0931</b> |                       |                    |       |
| Acetone                                      | ND            | ---                    | 1060            | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| Acrylonitrile                                | ND            | ---                    | 106             | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| Benzene                                      | ND            | ---                    | 10.6            | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| Bromobenzene                                 | ND            | ---                    | 26.5            | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| Bromochloromethane                           | ND            | ---                    | 53.0            | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| Bromodichloromethane                         | ND            | ---                    | 53.0            | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| Bromoform                                    | ND            | ---                    | 106             | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| Bromomethane                                 | ND            | ---                    | 530             | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| 2-Butanone (MEK)                             | ND            | ---                    | 530             | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| n-Butylbenzene                               | ND            | ---                    | 53.0            | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| sec-Butylbenzene                             | ND            | ---                    | 53.0            | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| tert-Butylbenzene                            | ND            | ---                    | 53.0            | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| Carbon disulfide                             | ND            | ---                    | 530             | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| Carbon tetrachloride                         | ND            | ---                    | 53.0            | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| Chlorobenzene                                | ND            | ---                    | 26.5            | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| Chloroethane                                 | ND            | ---                    | 530             | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| Chloroform                                   | ND            | ---                    | 53.0            | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| Chloromethane                                | ND            | ---                    | 265             | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| 2-Chlorotoluene                              | ND            | ---                    | 53.0            | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| 4-Chlorotoluene                              | ND            | ---                    | 53.0            | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| Dibromochloromethane                         | ND            | ---                    | 106             | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| 1,2-Dibromo-3-chloropropane                  | ND            | ---                    | 265             | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| 1,2-Dibromoethane (EDB)                      | ND            | ---                    | 53.0            | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |
| Dibromomethane                               | ND            | ---                    | 53.0            | ug/kg dry               | 50                    | 01/30/24 17:44        | 5035A/8260D        |       |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-16-0-3 (A4A1487-31)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 26.5            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 26.5            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 26.5            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 106             | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 26.5            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 26.5            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 26.5            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 26.5            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 26.5            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 26.5            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 53.0            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 53.0            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 53.0            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 53.0            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 53.0            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 26.5            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 106             | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 530             | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 53.0            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 53.0            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 530             | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 530             | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 53.0            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 106             | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 26.5            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 53.0            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 26.5            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 53.0            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 26.5            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 53.0            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 265             | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 265             | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 26.5            | ug/kg dry           | 50       | 01/30/24 17:44        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit     | Reporting Limit | Units          | Dilution              | Date Analyzed  | Method Ref.           | Notes              |
|----------------------------------------------|---------------|---------------------|-----------------|----------------|-----------------------|----------------|-----------------------|--------------------|
| <b>SB-16-0-3 (A4A1487-31)</b>                |               | <b>Matrix: Soil</b> |                 |                | <b>Batch: 24A0931</b> |                |                       |                    |
| 1,1,2-Trichloroethane                        | ND            | ---                 | 26.5            | ug/kg dry      | 50                    | 01/30/24 17:44 | 5035A/8260D           |                    |
| Trichloroethene (TCE)                        | ND            | ---                 | 26.5            | ug/kg dry      | 50                    | 01/30/24 17:44 | 5035A/8260D           |                    |
| Trichlorofluoromethane                       | ND            | ---                 | 106             | ug/kg dry      | 50                    | 01/30/24 17:44 | 5035A/8260D           |                    |
| 1,2,3-Trichloropropane                       | ND            | ---                 | 53.0            | ug/kg dry      | 50                    | 01/30/24 17:44 | 5035A/8260D           |                    |
| 1,2,4-Trimethylbenzene                       | ND            | ---                 | 53.0            | ug/kg dry      | 50                    | 01/30/24 17:44 | 5035A/8260D           |                    |
| 1,3,5-Trimethylbenzene                       | ND            | ---                 | 53.0            | ug/kg dry      | 50                    | 01/30/24 17:44 | 5035A/8260D           |                    |
| Vinyl chloride                               | ND            | ---                 | 26.5            | ug/kg dry      | 50                    | 01/30/24 17:44 | 5035A/8260D           |                    |
| m,p-Xylene                                   | ND            | ---                 | 53.0            | ug/kg dry      | 50                    | 01/30/24 17:44 | 5035A/8260D           |                    |
| o-Xylene                                     | ND            | ---                 | 26.5            | ug/kg dry      | 50                    | 01/30/24 17:44 | 5035A/8260D           |                    |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery:</i>    | <i>100 %</i>    | <i>Limits:</i> | <i>80-120 %</i>       | <i>1</i>       | <i>01/30/24 17:44</i> | <i>5035A/8260D</i> |
| <i>Toluene-d8 (Surr)</i>                     |               |                     | <i>104 %</i>    |                | <i>80-120 %</i>       | <i>1</i>       | <i>01/30/24 17:44</i> | <i>5035A/8260D</i> |
| <i>4-Bromofluorobenzene (Surr)</i>           |               |                     | <i>95 %</i>     |                | <i>79-120 %</i>       | <i>1</i>       | <i>01/30/24 17:44</i> | <i>5035A/8260D</i> |
| <b>SB-16-3-10 (A4A1487-32)</b>               |               | <b>Matrix: Soil</b> |                 |                | <b>Batch: 24A0931</b> |                |                       |                    |
| Acetone                                      | ND            | ---                 | 1120            | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| Acrylonitrile                                | ND            | ---                 | 112             | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| Benzene                                      | ND            | ---                 | 11.2            | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| Bromobenzene                                 | ND            | ---                 | 27.9            | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| Bromochloromethane                           | ND            | ---                 | 55.8            | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| Bromodichloromethane                         | ND            | ---                 | 55.8            | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| Bromoform                                    | ND            | ---                 | 112             | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| Bromomethane                                 | ND            | ---                 | 558             | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| 2-Butanone (MEK)                             | ND            | ---                 | 558             | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| n-Butylbenzene                               | ND            | ---                 | 55.8            | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| sec-Butylbenzene                             | ND            | ---                 | 55.8            | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| tert-Butylbenzene                            | ND            | ---                 | 55.8            | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| Carbon disulfide                             | ND            | ---                 | 558             | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| Carbon tetrachloride                         | ND            | ---                 | 55.8            | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| Chlorobenzene                                | ND            | ---                 | 27.9            | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| Chloroethane                                 | ND            | ---                 | 558             | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| Chloroform                                   | ND            | ---                 | 55.8            | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| Chloromethane                                | ND            | ---                 | 279             | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |
| 2-Chlorotoluene                              | ND            | ---                 | 55.8            | ug/kg dry      | 50                    | 01/30/24 18:10 | 5035A/8260D           |                    |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-16-3-10 (A4A1487-32)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| 4-Chlorotoluene                | ND            | ---             | 55.8            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| Dibromochloromethane           | ND            | ---             | 112             | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 279             | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 55.8            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| Dibromomethane                 | ND            | ---             | 55.8            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 27.9            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 27.9            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 27.9            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 112             | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 27.9            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 27.9            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 27.9            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 27.9            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 27.9            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 27.9            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 55.8            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 55.8            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 55.8            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 55.8            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 55.8            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 27.9            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 112             | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 55.8            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 55.8            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 55.8            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 55.8            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 55.8            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 55.8            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 112             | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 27.9            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 55.8            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 27.9            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 55.8            | ug/kg dry           | 50       | 01/30/24 18:10        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit        | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|----------------------------------------------|---------------|------------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>SB-16-3-10 (A4A1487-32)</b>               |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 24A0931</b> |                       |                    |       |
| Tetrachloroethene (PCE)                      | ND            | ---                    | 27.9            | ug/kg dry               | 50                    | 01/30/24 18:10        | 5035A/8260D        |       |
| Toluene                                      | ND            | ---                    | 55.8            | ug/kg dry               | 50                    | 01/30/24 18:10        | 5035A/8260D        |       |
| 1,2,3-Trichlorobenzene                       | ND            | ---                    | 279             | ug/kg dry               | 50                    | 01/30/24 18:10        | 5035A/8260D        |       |
| 1,2,4-Trichlorobenzene                       | ND            | ---                    | 279             | ug/kg dry               | 50                    | 01/30/24 18:10        | 5035A/8260D        |       |
| 1,1,1-Trichloroethane                        | ND            | ---                    | 27.9            | ug/kg dry               | 50                    | 01/30/24 18:10        | 5035A/8260D        |       |
| 1,1,2-Trichloroethane                        | ND            | ---                    | 27.9            | ug/kg dry               | 50                    | 01/30/24 18:10        | 5035A/8260D        |       |
| Trichloroethene (TCE)                        | ND            | ---                    | 27.9            | ug/kg dry               | 50                    | 01/30/24 18:10        | 5035A/8260D        |       |
| Trichlorofluoromethane                       | ND            | ---                    | 112             | ug/kg dry               | 50                    | 01/30/24 18:10        | 5035A/8260D        |       |
| 1,2,3-Trichloropropane                       | ND            | ---                    | 55.8            | ug/kg dry               | 50                    | 01/30/24 18:10        | 5035A/8260D        |       |
| 1,2,4-Trimethylbenzene                       | ND            | ---                    | 55.8            | ug/kg dry               | 50                    | 01/30/24 18:10        | 5035A/8260D        |       |
| 1,3,5-Trimethylbenzene                       | ND            | ---                    | 55.8            | ug/kg dry               | 50                    | 01/30/24 18:10        | 5035A/8260D        |       |
| Vinyl chloride                               | ND            | ---                    | 27.9            | ug/kg dry               | 50                    | 01/30/24 18:10        | 5035A/8260D        |       |
| m,p-Xylene                                   | ND            | ---                    | 55.8            | ug/kg dry               | 50                    | 01/30/24 18:10        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | ---                    | 27.9            | ug/kg dry               | 50                    | 01/30/24 18:10        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 100 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>01/30/24 18:10</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>103 %</i>           |                 | <i>80-120 %</i>         | <i>1</i>              | <i>01/30/24 18:10</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>96 %</i>            |                 | <i>79-120 %</i>         | <i>1</i>              | <i>01/30/24 18:10</i> | <i>5035A/8260D</i> |       |
| <b>SB-17-0-3 (A4A1487-33)</b>                |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 24A0931</b> |                       |                    |       |
| Acetone                                      | ND            | ---                    | 1180            | ug/kg dry               | 50                    | 01/30/24 19:02        | 5035A/8260D        |       |
| Acrylonitrile                                | ND            | ---                    | 118             | ug/kg dry               | 50                    | 01/30/24 19:02        | 5035A/8260D        |       |
| Benzene                                      | ND            | ---                    | 11.8            | ug/kg dry               | 50                    | 01/30/24 19:02        | 5035A/8260D        |       |
| Bromobenzene                                 | ND            | ---                    | 29.6            | ug/kg dry               | 50                    | 01/30/24 19:02        | 5035A/8260D        |       |
| Bromochloromethane                           | ND            | ---                    | 59.1            | ug/kg dry               | 50                    | 01/30/24 19:02        | 5035A/8260D        |       |
| Bromodichloromethane                         | ND            | ---                    | 59.1            | ug/kg dry               | 50                    | 01/30/24 19:02        | 5035A/8260D        |       |
| Bromoform                                    | ND            | ---                    | 118             | ug/kg dry               | 50                    | 01/30/24 19:02        | 5035A/8260D        |       |
| Bromomethane                                 | ND            | ---                    | 591             | ug/kg dry               | 50                    | 01/30/24 19:02        | 5035A/8260D        |       |
| 2-Butanone (MEK)                             | ND            | ---                    | 591             | ug/kg dry               | 50                    | 01/30/24 19:02        | 5035A/8260D        |       |
| n-Butylbenzene                               | ND            | ---                    | 59.1            | ug/kg dry               | 50                    | 01/30/24 19:02        | 5035A/8260D        |       |
| sec-Butylbenzene                             | ND            | ---                    | 59.1            | ug/kg dry               | 50                    | 01/30/24 19:02        | 5035A/8260D        |       |
| tert-Butylbenzene                            | ND            | ---                    | 59.1            | ug/kg dry               | 50                    | 01/30/24 19:02        | 5035A/8260D        |       |
| Carbon disulfide                             | ND            | ---                    | 591             | ug/kg dry               | 50                    | 01/30/24 19:02        | 5035A/8260D        |       |
| Carbon tetrachloride                         | ND            | ---                    | 59.1            | ug/kg dry               | 50                    | 01/30/24 19:02        | 5035A/8260D        |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-17-0-3 (A4A1487-33)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| Chlorobenzene                  | ND            | ---             | 29.6            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| Chloroethane                   | ND            | ---             | 591             | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| Chloroform                     | ND            | ---             | 59.1            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| Chloromethane                  | ND            | ---             | 296             | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| 2-Chlorotoluene                | ND            | ---             | 59.1            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| 4-Chlorotoluene                | ND            | ---             | 59.1            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| Dibromochloromethane           | ND            | ---             | 118             | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 296             | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 59.1            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| Dibromomethane                 | ND            | ---             | 59.1            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 29.6            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 29.6            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 29.6            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 118             | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 29.6            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 29.6            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 29.6            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 29.6            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 29.6            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 29.6            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 59.1            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 59.1            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 59.1            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 59.1            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 59.1            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 29.6            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 118             | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 591             | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 59.1            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 59.1            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 591             | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MiBK)    | ND            | ---             | 591             | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 59.1            | ug/kg dry           | 50       | 01/30/24 19:02        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|-------------|-------|
| <b>SB-17-0-3 (A4A1487-33)</b>         |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0931</b> |                |             |       |
| Naphthalene                           | ND            | ---                 | 118             | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| n-Propylbenzene                       | ND            | ---                 | 29.6            | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| Styrene                               | ND            | ---                 | 59.1            | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane             | ND            | ---                 | 29.6            | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane             | ND            | ---                 | 59.1            | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| Tetrachloroethene (PCE)               | ND            | ---                 | 29.6            | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| Toluene                               | ND            | ---                 | 59.1            | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene                | ND            | ---                 | 296             | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene                | ND            | ---                 | 296             | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| 1,1,1-Trichloroethane                 | ND            | ---                 | 29.6            | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| 1,1,2-Trichloroethane                 | ND            | ---                 | 29.6            | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| Trichloroethene (TCE)                 | ND            | ---                 | 29.6            | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| Trichlorofluoromethane                | ND            | ---                 | 118             | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| 1,2,3-Trichloropropane                | ND            | ---                 | 59.1            | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene                | ND            | ---                 | 59.1            | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene                | ND            | ---                 | 59.1            | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| Vinyl chloride                        | ND            | ---                 | 29.6            | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| m,p-Xylene                            | ND            | ---                 | 59.1            | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| o-Xylene                              | ND            | ---                 | 29.6            | ug/kg dry        | 50                    | 01/30/24 19:02 | 5035A/8260D |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 100 %     |                 | Limits: 80-120 % | 1                     | 01/30/24 19:02 | 5035A/8260D |       |
| Toluene-d8 (Surr)                     |               | 103 %               |                 | 80-120 %         | 1                     | 01/30/24 19:02 | 5035A/8260D |       |
| 4-Bromofluorobenzene (Surr)           |               | 94 %                |                 | 79-120 %         | 1                     | 01/30/24 19:02 | 5035A/8260D |       |

**SB-17-3-10 (A4A1487-34)****Matrix: Soil****Batch: 24A0931**

|                      |    |     |      |           |    |                |             |
|----------------------|----|-----|------|-----------|----|----------------|-------------|
| Acetone              | ND | --- | 1320 | ug/kg dry | 50 | 01/30/24 19:28 | 5035A/8260D |
| Acrylonitrile        | ND | --- | 132  | ug/kg dry | 50 | 01/30/24 19:28 | 5035A/8260D |
| Benzene              | ND | --- | 13.2 | ug/kg dry | 50 | 01/30/24 19:28 | 5035A/8260D |
| Bromobenzene         | ND | --- | 33.1 | ug/kg dry | 50 | 01/30/24 19:28 | 5035A/8260D |
| Bromochloromethane   | ND | --- | 66.1 | ug/kg dry | 50 | 01/30/24 19:28 | 5035A/8260D |
| Bromodichloromethane | ND | --- | 66.1 | ug/kg dry | 50 | 01/30/24 19:28 | 5035A/8260D |
| Bromoform            | ND | --- | 132  | ug/kg dry | 50 | 01/30/24 19:28 | 5035A/8260D |
| Bromomethane         | ND | --- | 661  | ug/kg dry | 50 | 01/30/24 19:28 | 5035A/8260D |
| 2-Butanone (MEK)     | ND | --- | 661  | ug/kg dry | 50 | 01/30/24 19:28 | 5035A/8260D |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-17-3-10 (A4A1487-34)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| n-Butylbenzene                 | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| sec-Butylbenzene               | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| tert-Butylbenzene              | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| Carbon disulfide               | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| Carbon tetrachloride           | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| Chlorobenzene                  | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| Chloroethane                   | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| Chloroform                     | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| Chloromethane                  | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| 2-Chlorotoluene                | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| 4-Chlorotoluene                | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| Dibromochloromethane           | ND            | ---             | 132             | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| Dibromomethane                 | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 132             | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 132             | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref.    | Notes       |
|---------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|----------------|-------------|
| <b>SB-17-3-10 (A4A1487-34)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |                |             |
| Isopropylbenzene                      | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| 4-Isopropyltoluene                    | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| Methylene chloride                    | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| 4-Methyl-2-pentanone (MiBK)           | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| Methyl tert-butyl ether (MTBE)        | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| Naphthalene                           | ND            | ---             | 132             | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| n-Propylbenzene                       | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| Styrene                               | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| 1,1,1,2-Tetrachloroethane             | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| 1,1,2,2-Tetrachloroethane             | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| Tetrachloroethene (PCE)               | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| Toluene                               | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| 1,2,3-Trichlorobenzene                | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| 1,2,4-Trichlorobenzene                | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| 1,1,1-Trichloroethane                 | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| 1,1,2-Trichloroethane                 | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| Trichloroethene (TCE)                 | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| Trichlorofluoromethane                | ND            | ---             | 132             | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| 1,2,3-Trichloropropane                | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| 1,2,4-Trimethylbenzene                | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| 1,3,5-Trimethylbenzene                | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| Vinyl chloride                        | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| m,p-Xylene                            | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| o-Xylene                              | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 19:28        | 5035A/8260D    |             |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:       | 101 %           | Limits:             | 80-120 % | 1                     | 01/30/24 19:28 | 5035A/8260D |
| Toluene-d8 (Surr)                     |               |                 | 104 %           |                     | 80-120 % | 1                     | 01/30/24 19:28 | 5035A/8260D |
| 4-Bromofluorobenzene (Surr)           |               |                 | 94 %            |                     | 79-120 % | 1                     | 01/30/24 19:28 | 5035A/8260D |

**SB-18-0-3 (A4A1487-35)****Matrix: Soil****Batch: 24A0931**

|               |    |     |      |           |    |                |             |
|---------------|----|-----|------|-----------|----|----------------|-------------|
| Acetone       | ND | --- | 1010 | ug/kg dry | 50 | 01/30/24 19:54 | 5035A/8260D |
| Acrylonitrile | ND | --- | 101  | ug/kg dry | 50 | 01/30/24 19:54 | 5035A/8260D |
| Benzene       | ND | --- | 10.1 | ug/kg dry | 50 | 01/30/24 19:54 | 5035A/8260D |
| Bromobenzene  | ND | --- | 25.3 | ug/kg dry | 50 | 01/30/24 19:54 | 5035A/8260D |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                       | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|-------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-18-0-3 (A4A1487-35)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| Bromochloromethane            | ND            | ---             | 50.5            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| Bromodichloromethane          | ND            | ---             | 50.5            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| Bromoform                     | ND            | ---             | 101             | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| Bromomethane                  | ND            | ---             | 505             | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| 2-Butanone (MEK)              | ND            | ---             | 505             | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| n-Butylbenzene                | ND            | ---             | 50.5            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| sec-Butylbenzene              | ND            | ---             | 50.5            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| tert-Butylbenzene             | ND            | ---             | 50.5            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| Carbon disulfide              | ND            | ---             | 505             | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| Carbon tetrachloride          | ND            | ---             | 50.5            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| Chlorobenzene                 | ND            | ---             | 25.3            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| Chloroethane                  | ND            | ---             | 505             | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| Chloroform                    | ND            | ---             | 50.5            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| Chloromethane                 | ND            | ---             | 253             | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| 2-Chlorotoluene               | ND            | ---             | 50.5            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| 4-Chlorotoluene               | ND            | ---             | 50.5            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| Dibromochloromethane          | ND            | ---             | 101             | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane   | ND            | ---             | 253             | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)       | ND            | ---             | 50.5            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| Dibromomethane                | ND            | ---             | 50.5            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| 1,2-Dichlorobenzene           | ND            | ---             | 25.3            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| 1,3-Dichlorobenzene           | ND            | ---             | 25.3            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| 1,4-Dichlorobenzene           | ND            | ---             | 25.3            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| Dichlorodifluoromethane       | ND            | ---             | 101             | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| 1,1-Dichloroethane            | ND            | ---             | 25.3            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)      | ND            | ---             | 25.3            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| 1,1-Dichloroethene            | ND            | ---             | 25.3            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| cis-1,2-Dichloroethene        | ND            | ---             | 25.3            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| trans-1,2-Dichloroethene      | ND            | ---             | 25.3            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| 1,2-Dichloropropane           | ND            | ---             | 25.3            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| 1,3-Dichloropropane           | ND            | ---             | 50.5            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| 2,2-Dichloropropane           | ND            | ---             | 50.5            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |
| 1,1-Dichloropropene           | ND            | ---             | 50.5            | ug/kg dry           | 50       | 01/30/24 19:54        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit | Units                 | Dilution | Date Analyzed  | Method Ref.    | Notes       |
|---------------------------------------|---------------|---------------------|-----------------|-----------------------|----------|----------------|----------------|-------------|
| <b>SB-18-0-3 (A4A1487-35)</b>         |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24A0931</b> |          |                |                |             |
| cis-1,3-Dichloropropene               | ND            | ---                 | 50.5            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| trans-1,3-Dichloropropene             | ND            | ---                 | 50.5            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| Ethylbenzene                          | ND            | ---                 | 25.3            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| Hexachlorobutadiene                   | ND            | ---                 | 101             | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| 2-Hexanone                            | ND            | ---                 | 505             | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| Isopropylbenzene                      | ND            | ---                 | 50.5            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| 4-Isopropyltoluene                    | ND            | ---                 | 50.5            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| Methylene chloride                    | ND            | ---                 | 505             | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| 4-Methyl-2-pentanone (MiBK)           | ND            | ---                 | 505             | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| Methyl tert-butyl ether (MTBE)        | ND            | ---                 | 50.5            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| Naphthalene                           | ND            | ---                 | 101             | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| n-Propylbenzene                       | ND            | ---                 | 25.3            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| Styrene                               | ND            | ---                 | 50.5            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| 1,1,1,2-Tetrachloroethane             | ND            | ---                 | 25.3            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| 1,1,2,2-Tetrachloroethane             | ND            | ---                 | 50.5            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| Tetrachloroethene (PCE)               | ND            | ---                 | 25.3            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| Toluene                               | ND            | ---                 | 50.5            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| 1,2,3-Trichlorobenzene                | ND            | ---                 | 253             | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| 1,2,4-Trichlorobenzene                | ND            | ---                 | 253             | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| 1,1,1-Trichloroethane                 | ND            | ---                 | 25.3            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| 1,1,2-Trichloroethane                 | ND            | ---                 | 25.3            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| Trichloroethene (TCE)                 | ND            | ---                 | 25.3            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| Trichlorofluoromethane                | ND            | ---                 | 101             | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| 1,2,3-Trichloropropane                | ND            | ---                 | 50.5            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| 1,2,4-Trimethylbenzene                | ND            | ---                 | 50.5            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| 1,3,5-Trimethylbenzene                | ND            | ---                 | 50.5            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| Vinyl chloride                        | ND            | ---                 | 25.3            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| m,p-Xylene                            | ND            | ---                 | 50.5            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| o-Xylene                              | ND            | ---                 | 25.3            | ug/kg dry             | 50       | 01/30/24 19:54 | 5035A/8260D    |             |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:           | 100 %           | Limits:               | 80-120 % | 1              | 01/30/24 19:54 | 5035A/8260D |
| Toluene-d8 (Surr)                     |               |                     | 104 %           |                       | 80-120 % | 1              | 01/30/24 19:54 | 5035A/8260D |
| 4-Bromofluorobenzene (Surr)           |               |                     | 94 %            |                       | 79-120 % | 1              | 01/30/24 19:54 | 5035A/8260D |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-18-3-10 (A4A1487-36)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| Acetone                        | ND            | ---             | 1210            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Acrylonitrile                  | ND            | ---             | 121             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Benzene                        | ND            | ---             | 12.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Bromobenzene                   | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Bromochloromethane             | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Bromodichloromethane           | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Bromoform                      | ND            | ---             | 121             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Bromomethane                   | ND            | ---             | 603             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 2-Butanone (MEK)               | ND            | ---             | 603             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| n-Butylbenzene                 | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| sec-Butylbenzene               | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| tert-Butylbenzene              | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Carbon disulfide               | ND            | ---             | 603             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Carbon tetrachloride           | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Chlorobenzene                  | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Chloroethane                   | ND            | ---             | 603             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Chloroform                     | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Chloromethane                  | ND            | ---             | 301             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 2-Chlorotoluene                | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 4-Chlorotoluene                | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Dibromochloromethane           | ND            | ---             | 121             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 301             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Dibromomethane                 | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 121             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-18-3-10 (A4A1487-36)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| 1,2-Dichloropropane            | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 121             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 603             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 603             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MiBK)    | ND            | ---             | 603             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 121             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 301             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 301             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,1,2-Trichloroethane          | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Trichloroethene (TCE)          | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Trichlorofluoromethane         | ND            | ---             | 121             | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,2,3-Trichloropropane         | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene         | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene         | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| Vinyl chloride                 | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| m,p-Xylene                     | ND            | ---             | 60.3            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |
| o-Xylene                       | ND            | ---             | 30.1            | ug/kg dry           | 50       | 01/30/24 20:20        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit  | Units     | Dilution              | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------|---------------|---------------------|------------------|-----------|-----------------------|----------------|-------------|-------|
| <b>SB-18-3-10 (A4A1487-36)</b>        |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 24A0931</b> |                |             |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 101 %     | Limits: 80-120 % | 1         | 01/30/24 20:20        | 5035A/8260D    |             |       |
| Toluene-d8 (Surr)                     |               | 105 %               | 80-120 %         | 1         | 01/30/24 20:20        | 5035A/8260D    |             |       |
| 4-Bromofluorobenzene (Surr)           |               | 94 %                | 79-120 %         | 1         | 01/30/24 20:20        | 5035A/8260D    |             |       |
| <b>SB-19-0-3 (A4A1487-37)</b>         |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 24A0931</b> |                |             |       |
| Acetone                               | ND            | ---                 | 1060             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| Acrylonitrile                         | ND            | ---                 | 106              | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| Benzene                               | ND            | ---                 | 10.6             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| Bromobenzene                          | ND            | ---                 | 26.4             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| Bromochloromethane                    | ND            | ---                 | 52.8             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| Bromodichloromethane                  | ND            | ---                 | 52.8             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| Bromoform                             | ND            | ---                 | 106              | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| Bromomethane                          | ND            | ---                 | 528              | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| 2-Butanone (MEK)                      | ND            | ---                 | 528              | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| n-Butylbenzene                        | ND            | ---                 | 52.8             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| sec-Butylbenzene                      | ND            | ---                 | 52.8             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| tert-Butylbenzene                     | ND            | ---                 | 52.8             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| Carbon disulfide                      | ND            | ---                 | 528              | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| Carbon tetrachloride                  | ND            | ---                 | 52.8             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| Chlorobenzene                         | ND            | ---                 | 26.4             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| Chloroethane                          | ND            | ---                 | 528              | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| Chloroform                            | ND            | ---                 | 52.8             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| Chloromethane                         | ND            | ---                 | 264              | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| 2-Chlorotoluene                       | ND            | ---                 | 52.8             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| 4-Chlorotoluene                       | ND            | ---                 | 52.8             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| Dibromochloromethane                  | ND            | ---                 | 106              | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane           | ND            | ---                 | 264              | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)               | ND            | ---                 | 52.8             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| Dibromomethane                        | ND            | ---                 | 52.8             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| 1,2-Dichlorobenzene                   | ND            | ---                 | 26.4             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| 1,3-Dichlorobenzene                   | ND            | ---                 | 26.4             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| 1,4-Dichlorobenzene                   | ND            | ---                 | 26.4             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| Dichlorodifluoromethane               | ND            | ---                 | 106              | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |
| 1,1-Dichloroethane                    | ND            | ---                 | 26.4             | ug/kg dry | 50                    | 01/30/24 20:46 | 5035A/8260D |       |

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## ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

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601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-19-0-3 (A4A1487-37)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 106             | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 106             | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| 1,1,2-Trichloroethane          | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| Trichloroethene (TCE)          | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| Trichlorofluoromethane         | ND            | ---             | 106             | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| 1,2,3-Trichloropropane         | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene         | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/30/24 20:46        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit        | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|----------------------------------------------|---------------|------------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>SB-19-0-3 (A4A1487-37)</b>                |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 24A0931</b> |                       |                    |       |
| 1,3,5-Trimethylbenzene                       | ND            | ---                    | 52.8            | ug/kg dry               | 50                    | 01/30/24 20:46        | 5035A/8260D        |       |
| Vinyl chloride                               | ND            | ---                    | 26.4            | ug/kg dry               | 50                    | 01/30/24 20:46        | 5035A/8260D        |       |
| m,p-Xylene                                   | ND            | ---                    | 52.8            | ug/kg dry               | 50                    | 01/30/24 20:46        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | ---                    | 26.4            | ug/kg dry               | 50                    | 01/30/24 20:46        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 101 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>01/30/24 20:46</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>103 %</i>           |                 | <i>80-120 %</i>         | <i>1</i>              | <i>01/30/24 20:46</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>94 %</i>            |                 | <i>79-120 %</i>         | <i>1</i>              | <i>01/30/24 20:46</i> | <i>5035A/8260D</i> |       |
| <b>SB-19-3-10 (A4A1487-38)</b>               |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 24A0931</b> |                       |                    |       |
| Acetone                                      | ND            | ---                    | 1070            | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| Acrylonitrile                                | ND            | ---                    | 107             | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| Benzene                                      | ND            | ---                    | 10.7            | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| Bromobenzene                                 | ND            | ---                    | 26.8            | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| Bromochloromethane                           | ND            | ---                    | 53.6            | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| Bromodichloromethane                         | ND            | ---                    | 53.6            | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| Bromoform                                    | ND            | ---                    | 107             | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| Bromomethane                                 | ND            | ---                    | 536             | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| 2-Butanone (MEK)                             | ND            | ---                    | 536             | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| n-Butylbenzene                               | ND            | ---                    | 53.6            | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| sec-Butylbenzene                             | ND            | ---                    | 53.6            | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| tert-Butylbenzene                            | ND            | ---                    | 53.6            | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| Carbon disulfide                             | ND            | ---                    | 536             | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| Carbon tetrachloride                         | ND            | ---                    | 53.6            | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| Chlorobenzene                                | ND            | ---                    | 26.8            | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| Chloroethane                                 | ND            | ---                    | 536             | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| Chloroform                                   | ND            | ---                    | 53.6            | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| Chloromethane                                | ND            | ---                    | 268             | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| 2-Chlorotoluene                              | ND            | ---                    | 53.6            | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| 4-Chlorotoluene                              | ND            | ---                    | 53.6            | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| Dibromochloromethane                         | ND            | ---                    | 107             | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| 1,2-Dibromo-3-chloropropane                  | ND            | ---                    | 268             | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| 1,2-Dibromoethane (EDB)                      | ND            | ---                    | 53.6            | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |
| Dibromomethane                               | ND            | ---                    | 53.6            | ug/kg dry               | 50                    | 01/30/24 21:12        | 5035A/8260D        |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-19-3-10 (A4A1487-38)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 26.8            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 26.8            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 26.8            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 107             | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 26.8            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 26.8            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 26.8            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 26.8            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 26.8            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 26.8            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 53.6            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 53.6            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 53.6            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 53.6            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 53.6            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 26.8            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 107             | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 53.6            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 53.6            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 53.6            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 53.6            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 53.6            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 53.6            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 107             | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 26.8            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 53.6            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 26.8            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 53.6            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 26.8            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 53.6            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 26.8            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 26.8            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 26.8            | ug/kg dry           | 50       | 01/30/24 21:12        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit     | Reporting Limit | Units          | Dilution              | Date Analyzed  | Method Ref.           | Notes              |
|----------------------------------------------|---------------|---------------------|-----------------|----------------|-----------------------|----------------|-----------------------|--------------------|
| <b>SB-19-3-10 (A4A1487-38)</b>               |               | <b>Matrix: Soil</b> |                 |                | <b>Batch: 24A0931</b> |                |                       |                    |
| 1,1,2-Trichloroethane                        | ND            | ---                 | 26.8            | ug/kg dry      | 50                    | 01/30/24 21:12 | 5035A/8260D           |                    |
| Trichloroethene (TCE)                        | ND            | ---                 | 26.8            | ug/kg dry      | 50                    | 01/30/24 21:12 | 5035A/8260D           |                    |
| Trichlorofluoromethane                       | ND            | ---                 | 107             | ug/kg dry      | 50                    | 01/30/24 21:12 | 5035A/8260D           |                    |
| 1,2,3-Trichloropropane                       | ND            | ---                 | 53.6            | ug/kg dry      | 50                    | 01/30/24 21:12 | 5035A/8260D           |                    |
| 1,2,4-Trimethylbenzene                       | ND            | ---                 | 53.6            | ug/kg dry      | 50                    | 01/30/24 21:12 | 5035A/8260D           |                    |
| 1,3,5-Trimethylbenzene                       | ND            | ---                 | 53.6            | ug/kg dry      | 50                    | 01/30/24 21:12 | 5035A/8260D           |                    |
| Vinyl chloride                               | ND            | ---                 | 26.8            | ug/kg dry      | 50                    | 01/30/24 21:12 | 5035A/8260D           |                    |
| m,p-Xylene                                   | ND            | ---                 | 53.6            | ug/kg dry      | 50                    | 01/30/24 21:12 | 5035A/8260D           |                    |
| o-Xylene                                     | ND            | ---                 | 26.8            | ug/kg dry      | 50                    | 01/30/24 21:12 | 5035A/8260D           |                    |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery:</i>    | <i>100 %</i>    | <i>Limits:</i> | <i>80-120 %</i>       | <i>1</i>       | <i>01/30/24 21:12</i> | <i>5035A/8260D</i> |
| <i>Toluene-d8 (Surr)</i>                     |               |                     | <i>104 %</i>    |                | <i>80-120 %</i>       | <i>1</i>       | <i>01/30/24 21:12</i> | <i>5035A/8260D</i> |
| <i>4-Bromofluorobenzene (Surr)</i>           |               |                     | <i>93 %</i>     |                | <i>79-120 %</i>       | <i>1</i>       | <i>01/30/24 21:12</i> | <i>5035A/8260D</i> |
| <b>SB-20-0-3 (A4A1487-39)</b>                |               | <b>Matrix: Soil</b> |                 |                | <b>Batch: 24A0931</b> |                |                       |                    |
| Acetone                                      | ND            | ---                 | 1190            | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| Acrylonitrile                                | ND            | ---                 | 119             | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| Benzene                                      | ND            | ---                 | 11.9            | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| Bromobenzene                                 | ND            | ---                 | 29.7            | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| Bromochloromethane                           | ND            | ---                 | 59.3            | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| Bromodichloromethane                         | ND            | ---                 | 59.3            | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| Bromoform                                    | ND            | ---                 | 119             | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| Bromomethane                                 | ND            | ---                 | 593             | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| 2-Butanone (MEK)                             | ND            | ---                 | 593             | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| n-Butylbenzene                               | ND            | ---                 | 59.3            | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| sec-Butylbenzene                             | ND            | ---                 | 59.3            | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| tert-Butylbenzene                            | ND            | ---                 | 59.3            | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| Carbon disulfide                             | ND            | ---                 | 593             | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| Carbon tetrachloride                         | ND            | ---                 | 59.3            | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| Chlorobenzene                                | ND            | ---                 | 29.7            | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| Chloroethane                                 | ND            | ---                 | 593             | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| Chloroform                                   | ND            | ---                 | 59.3            | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| Chloromethane                                | ND            | ---                 | 297             | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |
| 2-Chlorotoluene                              | ND            | ---                 | 59.3            | ug/kg dry      | 50                    | 01/30/24 21:38 | 5035A/8260D           |                    |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-20-0-3 (A4A1487-39)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| 4-Chlorotoluene                | ND            | ---             | 59.3            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| Dibromochloromethane           | ND            | ---             | 119             | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 297             | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 59.3            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| Dibromomethane                 | ND            | ---             | 59.3            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 29.7            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 29.7            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 29.7            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 119             | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 29.7            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 29.7            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 29.7            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 29.7            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 29.7            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 29.7            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 59.3            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 59.3            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 59.3            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 59.3            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 59.3            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 29.7            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 119             | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 59.3            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 59.3            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 59.3            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 59.3            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 59.3            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 59.3            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 119             | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 29.7            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 59.3            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 29.7            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 59.3            | ug/kg dry           | 50       | 01/30/24 21:38        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit        | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|----------------------------------------------|---------------|------------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>SB-20-0-3 (A4A1487-39)</b>                |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 24A0931</b> |                       |                    |       |
| Tetrachloroethene (PCE)                      | ND            | ---                    | 29.7            | ug/kg dry               | 50                    | 01/30/24 21:38        | 5035A/8260D        |       |
| Toluene                                      | ND            | ---                    | 59.3            | ug/kg dry               | 50                    | 01/30/24 21:38        | 5035A/8260D        |       |
| 1,2,3-Trichlorobenzene                       | ND            | ---                    | 297             | ug/kg dry               | 50                    | 01/30/24 21:38        | 5035A/8260D        |       |
| 1,2,4-Trichlorobenzene                       | ND            | ---                    | 297             | ug/kg dry               | 50                    | 01/30/24 21:38        | 5035A/8260D        |       |
| 1,1,1-Trichloroethane                        | ND            | ---                    | 29.7            | ug/kg dry               | 50                    | 01/30/24 21:38        | 5035A/8260D        |       |
| 1,1,2-Trichloroethane                        | ND            | ---                    | 29.7            | ug/kg dry               | 50                    | 01/30/24 21:38        | 5035A/8260D        |       |
| Trichloroethene (TCE)                        | ND            | ---                    | 29.7            | ug/kg dry               | 50                    | 01/30/24 21:38        | 5035A/8260D        |       |
| Trichlorofluoromethane                       | ND            | ---                    | 119             | ug/kg dry               | 50                    | 01/30/24 21:38        | 5035A/8260D        |       |
| 1,2,3-Trichloropropane                       | ND            | ---                    | 59.3            | ug/kg dry               | 50                    | 01/30/24 21:38        | 5035A/8260D        |       |
| 1,2,4-Trimethylbenzene                       | ND            | ---                    | 59.3            | ug/kg dry               | 50                    | 01/30/24 21:38        | 5035A/8260D        |       |
| 1,3,5-Trimethylbenzene                       | ND            | ---                    | 59.3            | ug/kg dry               | 50                    | 01/30/24 21:38        | 5035A/8260D        |       |
| Vinyl chloride                               | ND            | ---                    | 29.7            | ug/kg dry               | 50                    | 01/30/24 21:38        | 5035A/8260D        |       |
| m,p-Xylene                                   | ND            | ---                    | 59.3            | ug/kg dry               | 50                    | 01/30/24 21:38        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | ---                    | 29.7            | ug/kg dry               | 50                    | 01/30/24 21:38        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 100 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>01/30/24 21:38</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>102 %</i>           |                 | <i>80-120 %</i>         | <i>1</i>              | <i>01/30/24 21:38</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>95 %</i>            |                 | <i>79-120 %</i>         | <i>1</i>              | <i>01/30/24 21:38</i> | <i>5035A/8260D</i> |       |
| <b>SB-20-3-10 (A4A1487-40)</b>               |               | <b>Matrix: Soil</b>    |                 |                         | <b>Batch: 24A0931</b> |                       |                    |       |
| Acetone                                      | ND            | ---                    | 1320            | ug/kg dry               | 50                    | 01/30/24 22:04        | 5035A/8260D        |       |
| Acrylonitrile                                | ND            | ---                    | 132             | ug/kg dry               | 50                    | 01/30/24 22:04        | 5035A/8260D        |       |
| Benzene                                      | ND            | ---                    | 13.2            | ug/kg dry               | 50                    | 01/30/24 22:04        | 5035A/8260D        |       |
| Bromobenzene                                 | ND            | ---                    | 33.1            | ug/kg dry               | 50                    | 01/30/24 22:04        | 5035A/8260D        |       |
| Bromochloromethane                           | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/30/24 22:04        | 5035A/8260D        |       |
| Bromodichloromethane                         | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/30/24 22:04        | 5035A/8260D        |       |
| Bromoform                                    | ND            | ---                    | 132             | ug/kg dry               | 50                    | 01/30/24 22:04        | 5035A/8260D        |       |
| Bromomethane                                 | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/30/24 22:04        | 5035A/8260D        |       |
| 2-Butanone (MEK)                             | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/30/24 22:04        | 5035A/8260D        |       |
| n-Butylbenzene                               | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/30/24 22:04        | 5035A/8260D        |       |
| sec-Butylbenzene                             | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/30/24 22:04        | 5035A/8260D        |       |
| tert-Butylbenzene                            | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/30/24 22:04        | 5035A/8260D        |       |
| Carbon disulfide                             | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/30/24 22:04        | 5035A/8260D        |       |
| Carbon tetrachloride                         | ND            | ---                    | 66.1            | ug/kg dry               | 50                    | 01/30/24 22:04        | 5035A/8260D        |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-20-3-10 (A4A1487-40)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| Chlorobenzene                  | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Chloroethane                   | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Chloroform                     | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Chloromethane                  | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 2-Chlorotoluene                | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 4-Chlorotoluene                | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Dibromochloromethane           | ND            | ---             | 132             | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Dibromomethane                 | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 132             | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 132             | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MiBK)    | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|---------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-20-3-10 (A4A1487-40)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| Naphthalene                           | ND            | ---             | 132             | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| n-Propylbenzene                       | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Styrene                               | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane             | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane             | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Tetrachloroethene (PCE)               | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Toluene                               | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene                | ND            | ---             | 331             | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene                | ND            | ---             | 331             | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,1,1-Trichloroethane                 | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,1,2-Trichloroethane                 | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Trichloroethene (TCE)                 | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Trichlorofluoromethane                | ND            | ---             | 132             | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,2,3-Trichloropropane                | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene                | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene                | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Vinyl chloride                        | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| m,p-Xylene                            | ND            | ---             | 66.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| o-Xylene                              | ND            | ---             | 33.1            | ug/kg dry           | 50       | 01/30/24 22:04        | 5035A/8260D |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 100 % |                 | Limits: 80-120 %    | 1        | 01/30/24 22:04        | 5035A/8260D |       |
| Toluene-d8 (Surr)                     |               | 102 %           |                 | 80-120 %            | 1        | 01/30/24 22:04        | 5035A/8260D |       |
| 4-Bromofluorobenzene (Surr)           |               | 95 %            |                 | 79-120 %            | 1        | 01/30/24 22:04        | 5035A/8260D |       |

**SB-21-0-3 (A4A1487-41)****Matrix: Soil****Batch: 24A0931**

|                      |    |     |      |           |    |                |             |
|----------------------|----|-----|------|-----------|----|----------------|-------------|
| Acetone              | ND | --- | 1260 | ug/kg dry | 50 | 01/30/24 22:30 | 5035A/8260D |
| Acrylonitrile        | ND | --- | 126  | ug/kg dry | 50 | 01/30/24 22:30 | 5035A/8260D |
| Benzene              | ND | --- | 12.6 | ug/kg dry | 50 | 01/30/24 22:30 | 5035A/8260D |
| Bromobenzene         | ND | --- | 31.4 | ug/kg dry | 50 | 01/30/24 22:30 | 5035A/8260D |
| Bromochloromethane   | ND | --- | 62.8 | ug/kg dry | 50 | 01/30/24 22:30 | 5035A/8260D |
| Bromodichloromethane | ND | --- | 62.8 | ug/kg dry | 50 | 01/30/24 22:30 | 5035A/8260D |
| Bromoform            | ND | --- | 126  | ug/kg dry | 50 | 01/30/24 22:30 | 5035A/8260D |
| Bromomethane         | ND | --- | 628  | ug/kg dry | 50 | 01/30/24 22:30 | 5035A/8260D |
| 2-Butanone (MEK)     | ND | --- | 628  | ug/kg dry | 50 | 01/30/24 22:30 | 5035A/8260D |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                       | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|-------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-21-0-3 (A4A1487-41)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| n-Butylbenzene                | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| sec-Butylbenzene              | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| tert-Butylbenzene             | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| Carbon disulfide              | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| Carbon tetrachloride          | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| Chlorobenzene                 | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| Chloroethane                  | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| Chloroform                    | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| Chloromethane                 | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| 2-Chlorotoluene               | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| 4-Chlorotoluene               | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| Dibromochloromethane          | ND            | ---             | 126             | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane   | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)       | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| Dibromomethane                | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| 1,2-Dichlorobenzene           | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| 1,3-Dichlorobenzene           | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| 1,4-Dichlorobenzene           | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| Dichlorodifluoromethane       | ND            | ---             | 126             | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| 1,1-Dichloroethane            | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)      | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| 1,1-Dichloroethene            | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| cis-1,2-Dichloroethene        | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| trans-1,2-Dichloroethene      | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| 1,2-Dichloropropane           | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| 1,3-Dichloropropane           | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| 2,2-Dichloropropane           | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| 1,1-Dichloropropene           | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| cis-1,3-Dichloropropene       | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| trans-1,3-Dichloropropene     | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| Ethylbenzene                  | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| Hexachlorobutadiene           | ND            | ---             | 126             | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |
| 2-Hexanone                    | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref.    | Notes       |
|---------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|----------------|-------------|
| <b>SB-21-0-3 (A4A1487-41)</b>         |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |                |             |
| Isopropylbenzene                      | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| 4-Isopropyltoluene                    | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| Methylene chloride                    | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| 4-Methyl-2-pentanone (MIBK)           | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| Methyl tert-butyl ether (MTBE)        | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| Naphthalene                           | ND            | ---             | 126             | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| n-Propylbenzene                       | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| Styrene                               | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| 1,1,1,2-Tetrachloroethane             | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| 1,1,2,2-Tetrachloroethane             | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| Tetrachloroethene (PCE)               | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| Toluene                               | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| 1,2,3-Trichlorobenzene                | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| 1,2,4-Trichlorobenzene                | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| 1,1,1-Trichloroethane                 | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| 1,1,2-Trichloroethane                 | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| Trichloroethene (TCE)                 | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| Trichlorofluoromethane                | ND            | ---             | 126             | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| 1,2,3-Trichloropropane                | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| 1,2,4-Trimethylbenzene                | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| 1,3,5-Trimethylbenzene                | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| Vinyl chloride                        | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| m,p-Xylene                            | ND            | ---             | 62.8            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| o-Xylene                              | ND            | ---             | 31.4            | ug/kg dry           | 50       | 01/30/24 22:30        | 5035A/8260D    |             |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:       | 101 %           | Limits:             | 80-120 % | 1                     | 01/30/24 22:30 | 5035A/8260D |
| Toluene-d8 (Surr)                     |               |                 | 104 %           |                     | 80-120 % | 1                     | 01/30/24 22:30 | 5035A/8260D |
| 4-Bromofluorobenzene (Surr)           |               |                 | 95 %            |                     | 79-120 % | 1                     | 01/30/24 22:30 | 5035A/8260D |

**SB-21-3-10 (A4A1487-42)****Matrix: Soil****Batch: 24A0931**

|               |    |     |      |           |    |                |             |
|---------------|----|-----|------|-----------|----|----------------|-------------|
| Acetone       | ND | --- | 912  | ug/kg dry | 50 | 01/30/24 22:56 | 5035A/8260D |
| Acrylonitrile | ND | --- | 91.2 | ug/kg dry | 50 | 01/30/24 22:56 | 5035A/8260D |
| Benzene       | ND | --- | 9.12 | ug/kg dry | 50 | 01/30/24 22:56 | 5035A/8260D |
| Bromobenzene  | ND | --- | 22.8 | ug/kg dry | 50 | 01/30/24 22:56 | 5035A/8260D |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-21-3-10 (A4A1487-42)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| Bromochloromethane             | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| Bromodichloromethane           | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| Bromoform                      | ND            | ---             | 91.2            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| Bromomethane                   | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| 2-Butanone (MEK)               | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| n-Butylbenzene                 | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| sec-Butylbenzene               | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| tert-Butylbenzene              | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| Carbon disulfide               | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| Carbon tetrachloride           | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| Chlorobenzene                  | ND            | ---             | 22.8            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| Chloroethane                   | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| Chloroform                     | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| Chloromethane                  | ND            | ---             | 22.8            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| 2-Chlorotoluene                | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| 4-Chlorotoluene                | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| Dibromochloromethane           | ND            | ---             | 91.2            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 22.8            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| Dibromomethane                 | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| 1,2-Dichlorobenzene            | ND            | ---             | 22.8            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| 1,3-Dichlorobenzene            | ND            | ---             | 22.8            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| 1,4-Dichlorobenzene            | ND            | ---             | 22.8            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| Dichlorodifluoromethane        | ND            | ---             | 91.2            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| 1,1-Dichloroethane             | ND            | ---             | 22.8            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 22.8            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 22.8            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 22.8            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 22.8            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 22.8            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 45.6            | ug/kg dry           | 50       | 01/30/24 22:56        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit | Units     | Dilution              | Date Analyzed  | Method Ref.    | Notes       |
|---------------------------------------|---------------|---------------------|-----------------|-----------|-----------------------|----------------|----------------|-------------|
| <b>SB-21-3-10 (A4A1487-42)</b>        |               | <b>Matrix: Soil</b> |                 |           | <b>Batch: 24A0931</b> |                |                |             |
| cis-1,3-Dichloropropene               | ND            | ---                 | 45.6            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| trans-1,3-Dichloropropene             | ND            | ---                 | 45.6            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| Ethylbenzene                          | ND            | ---                 | 22.8            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| Hexachlorobutadiene                   | ND            | ---                 | 91.2            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| 2-Hexanone                            | ND            | ---                 | 45.6            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| Isopropylbenzene                      | ND            | ---                 | 45.6            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| 4-Isopropyltoluene                    | ND            | ---                 | 45.6            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| Methylene chloride                    | ND            | ---                 | 45.6            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| 4-Methyl-2-pentanone (MiBK)           | ND            | ---                 | 45.6            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| Methyl tert-butyl ether (MTBE)        | ND            | ---                 | 45.6            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| Naphthalene                           | ND            | ---                 | 91.2            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| n-Propylbenzene                       | ND            | ---                 | 22.8            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| Styrene                               | ND            | ---                 | 45.6            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| 1,1,1,2-Tetrachloroethane             | ND            | ---                 | 22.8            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| 1,1,2,2-Tetrachloroethane             | ND            | ---                 | 45.6            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| Tetrachloroethene (PCE)               | ND            | ---                 | 22.8            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| Toluene                               | ND            | ---                 | 45.6            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| 1,2,3-Trichlorobenzene                | ND            | ---                 | 22.8            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| 1,2,4-Trichlorobenzene                | ND            | ---                 | 22.8            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| 1,1,1-Trichloroethane                 | ND            | ---                 | 22.8            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| 1,1,2-Trichloroethane                 | ND            | ---                 | 22.8            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| Trichloroethene (TCE)                 | ND            | ---                 | 22.8            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| Trichlorofluoromethane                | ND            | ---                 | 91.2            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| 1,2,3-Trichloropropane                | ND            | ---                 | 45.6            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| 1,2,4-Trimethylbenzene                | ND            | ---                 | 45.6            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| 1,3,5-Trimethylbenzene                | ND            | ---                 | 45.6            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| Vinyl chloride                        | ND            | ---                 | 22.8            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| m,p-Xylene                            | ND            | ---                 | 45.6            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| o-Xylene                              | ND            | ---                 | 22.8            | ug/kg dry | 50                    | 01/30/24 22:56 | 5035A/8260D    |             |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:           | 100 %           | Limits:   | 80-120 %              | 1              | 01/30/24 22:56 | 5035A/8260D |
| Toluene-d8 (Surr)                     |               |                     | 104 %           |           | 80-120 %              | 1              | 01/30/24 22:56 | 5035A/8260D |
| 4-Bromofluorobenzene (Surr)           |               |                     | 93 %            |           | 79-120 %              | 1              | 01/30/24 22:56 | 5035A/8260D |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                       | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|-------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-22-0-3 (A4A1487-43)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| Acetone                       | ND            | ---             | 1150            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Acrylonitrile                 | ND            | ---             | 115             | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Benzene                       | ND            | ---             | 11.5            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Bromobenzene                  | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Bromochloromethane            | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Bromodichloromethane          | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Bromoform                     | ND            | ---             | 115             | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Bromomethane                  | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 2-Butanone (MEK)              | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| n-Butylbenzene                | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| sec-Butylbenzene              | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| tert-Butylbenzene             | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Carbon disulfide              | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Carbon tetrachloride          | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Chlorobenzene                 | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Chloroethane                  | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Chloroform                    | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Chloromethane                 | ND            | ---             | 287             | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 2-Chlorotoluene               | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 4-Chlorotoluene               | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Dibromochloromethane          | ND            | ---             | 115             | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,2-Dibromo-3-chloropropane   | ND            | ---             | 287             | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,2-Dibromoethane (EDB)       | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Dibromomethane                | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,2-Dichlorobenzene           | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,3-Dichlorobenzene           | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,4-Dichlorobenzene           | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Dichlorodifluoromethane       | ND            | ---             | 115             | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,1-Dichloroethane            | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,2-Dichloroethane (EDC)      | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,1-Dichloroethene            | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| cis-1,2-Dichloroethene        | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| trans-1,2-Dichloroethene      | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-22-0-3 (A4A1487-43)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0931</b> |             |       |
| 1,2-Dichloropropane            | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 115             | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 115             | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,1,2-Trichloroethane          | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Trichloroethene (TCE)          | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Trichlorofluoromethane         | ND            | ---             | 115             | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,2,3-Trichloropropane         | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene         | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene         | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| Vinyl chloride                 | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| m,p-Xylene                     | ND            | ---             | 57.4            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |
| o-Xylene                       | ND            | ---             | 28.7            | ug/kg dry           | 50       | 01/30/24 23:22        | 5035A/8260D |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit     | Reporting Limit  | Units     | Dilution              | Date Analyzed  | Method Ref. | Notes  |
|---------------------------------------|---------------|---------------------|------------------|-----------|-----------------------|----------------|-------------|--------|
| <b>SB-22-0-3 (A4A1487-43)</b>         |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 24A0931</b> |                |             |        |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 102 %     | Limits: 80-120 % | 1         | 01/30/24 23:22        | 5035A/8260D    |             |        |
| Toluene-d8 (Surr)                     |               | 103 %               | 80-120 %         | 1         | 01/30/24 23:22        | 5035A/8260D    |             |        |
| 4-Bromofluorobenzene (Surr)           |               | 94 %                | 79-120 %         | 1         | 01/30/24 23:22        | 5035A/8260D    |             |        |
| <b>SB-22-3-10 (A4A1487-44)</b>        |               | <b>Matrix: Soil</b> |                  |           | <b>Batch: 24A0988</b> |                |             |        |
| Acetone                               | ND            | ---                 | 759              | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| Acrylonitrile                         | ND            | ---                 | 75.9             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| Benzene                               | ND            | ---                 | 7.59             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| Bromobenzene                          | ND            | ---                 | 19.0             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| Bromochloromethane                    | ND            | ---                 | 37.9             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| Bromodichloromethane                  | ND            | ---                 | 37.9             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| Bromoform                             | ND            | ---                 | 75.9             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| Bromomethane                          | ND            | ---                 | 379              | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| 2-Butanone (MEK)                      | ND            | ---                 | 379              | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| n-Butylbenzene                        | ND            | ---                 | 37.9             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| sec-Butylbenzene                      | ND            | ---                 | 37.9             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| tert-Butylbenzene                     | ND            | ---                 | 37.9             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| Carbon disulfide                      | ND            | ---                 | 379              | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| Carbon tetrachloride                  | ND            | ---                 | 37.9             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| Chlorobenzene                         | ND            | ---                 | 19.0             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| Chloroethane                          | ND            | ---                 | 379              | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| Chloroform                            | ND            | ---                 | 37.9             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| Chloromethane                         | ND            | ---                 | 190              | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| 2-Chlorotoluene                       | ND            | ---                 | 37.9             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| 4-Chlorotoluene                       | ND            | ---                 | 37.9             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| Dibromochloromethane                  | ND            | ---                 | 75.9             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| 1,2-Dibromo-3-chloropropane           | ND            | ---                 | 190              | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| 1,2-Dibromoethane (EDB)               | ND            | ---                 | 37.9             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| Dibromomethane                        | ND            | ---                 | 37.9             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| 1,2-Dichlorobenzene                   | ND            | ---                 | 19.0             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| 1,3-Dichlorobenzene                   | ND            | ---                 | 19.0             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| 1,4-Dichlorobenzene                   | ND            | ---                 | 19.0             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |
| Dichlorodifluoromethane               | ND            | ---                 | 75.9             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D | ICV-02 |
| 1,1-Dichloroethane                    | ND            | ---                 | 19.0             | ug/kg dry | 50                    | 01/31/24 13:21 | 5035A/8260D |        |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-22-3-10 (A4A1487-44)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0988</b> |             |       |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 19.0            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| 1,1-Dichloroethene             | ND            | ---             | 19.0            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| cis-1,2-Dichloroethene         | ND            | ---             | 19.0            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| trans-1,2-Dichloroethene       | ND            | ---             | 19.0            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| 1,2-Dichloropropane            | ND            | ---             | 19.0            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| 1,3-Dichloropropane            | ND            | ---             | 37.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| 2,2-Dichloropropane            | ND            | ---             | 37.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| 1,1-Dichloropropene            | ND            | ---             | 37.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| cis-1,3-Dichloropropene        | ND            | ---             | 37.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| trans-1,3-Dichloropropene      | ND            | ---             | 37.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| Ethylbenzene                   | ND            | ---             | 19.0            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| Hexachlorobutadiene            | ND            | ---             | 75.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| 2-Hexanone                     | ND            | ---             | 37.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| Isopropylbenzene               | ND            | ---             | 37.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| 4-Isopropyltoluene             | ND            | ---             | 37.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| Methylene chloride             | ND            | ---             | 37.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 37.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 37.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| Naphthalene                    | ND            | ---             | 75.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| n-Propylbenzene                | ND            | ---             | 19.0            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| Styrene                        | ND            | ---             | 37.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 19.0            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 37.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| Tetrachloroethene (PCE)        | ND            | ---             | 19.0            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| Toluene                        | ND            | ---             | 37.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 19.0            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 19.0            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| 1,1,1-Trichloroethane          | ND            | ---             | 19.0            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| 1,1,2-Trichloroethane          | ND            | ---             | 19.0            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| Trichloroethene (TCE)          | ND            | ---             | 19.0            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| Trichlorofluoromethane         | ND            | ---             | 37.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| 1,2,3-Trichloropropane         | ND            | ---             | 37.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene         | ND            | ---             | 37.9            | ug/kg dry           | 50       | 01/31/24 13:21        | 5035A/8260D |       |

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## ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|----------------------------------------------|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>SB-22-3-10 (A4A1487-44)</b>               |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0988</b> |                       |                    |       |
| 1,3,5-Trimethylbenzene                       | ND            | ---                   | 37.9            | ug/kg dry               | 50                    | 01/31/24 13:21        | 5035A/8260D        |       |
| Vinyl chloride                               | ND            | ---                   | 19.0            | ug/kg dry               | 50                    | 01/31/24 13:21        | 5035A/8260D        |       |
| m,p-Xylene                                   | ND            | ---                   | 37.9            | ug/kg dry               | 50                    | 01/31/24 13:21        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | ---                   | 19.0            | ug/kg dry               | 50                    | 01/31/24 13:21        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 94 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>01/31/24 13:21</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>101 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>01/31/24 13:21</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>98 %</i>           |                 | <i>79-120 %</i>         | <i>1</i>              | <i>01/31/24 13:21</i> | <i>5035A/8260D</i> |       |
| <b>SB-23-0-3 (A4A1487-45)</b>                |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0988</b> |                       |                    |       |
| Acetone                                      | ND            | ---                   | 1060            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Acrylonitrile                                | ND            | ---                   | 106             | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Benzene                                      | ND            | ---                   | 10.6            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Bromobenzene                                 | ND            | ---                   | 26.4            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Bromochloromethane                           | ND            | ---                   | 52.8            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Bromodichloromethane                         | ND            | ---                   | 52.8            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Bromoform                                    | ND            | ---                   | 106             | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Bromomethane                                 | ND            | ---                   | 528             | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| 2-Butanone (MEK)                             | ND            | ---                   | 528             | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| n-Butylbenzene                               | ND            | ---                   | 52.8            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| sec-Butylbenzene                             | ND            | ---                   | 52.8            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| tert-Butylbenzene                            | ND            | ---                   | 52.8            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Carbon disulfide                             | ND            | ---                   | 528             | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Carbon tetrachloride                         | ND            | ---                   | 52.8            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Chlorobenzene                                | ND            | ---                   | 26.4            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Chloroethane                                 | ND            | ---                   | 528             | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Chloroform                                   | ND            | ---                   | 52.8            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Chloromethane                                | ND            | ---                   | 264             | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| 2-Chlorotoluene                              | ND            | ---                   | 52.8            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| 4-Chlorotoluene                              | ND            | ---                   | 52.8            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Dibromochloromethane                         | ND            | ---                   | 106             | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| 1,2-Dibromo-3-chloropropane                  | ND            | ---                   | 264             | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| 1,2-Dibromoethane (EDB)                      | ND            | ---                   | 52.8            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Dibromomethane                               | ND            | ---                   | 52.8            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes  |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|--------|
| <b>SB-23-0-3 (A4A1487-45)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0988</b> |             |        |
| 1,2-Dichlorobenzene            | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D | ICV-02 |
| 1,3-Dichlorobenzene            | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| 1,4-Dichlorobenzene            | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| Dichlorodifluoromethane        | ND            | ---             | 106             | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| 1,1-Dichloroethane             | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| 1,1-Dichloroethene             | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| cis-1,2-Dichloroethene         | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| trans-1,2-Dichloroethene       | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| 1,2-Dichloropropane            | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| 1,3-Dichloropropane            | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| 2,2-Dichloropropane            | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| 1,1-Dichloropropene            | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| cis-1,3-Dichloropropene        | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| trans-1,3-Dichloropropene      | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| Ethylbenzene                   | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| Hexachlorobutadiene            | ND            | ---             | 106             | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| 2-Hexanone                     | ND            | ---             | 528             | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| Isopropylbenzene               | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| 4-Isopropyltoluene             | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| Methylene chloride             | ND            | ---             | 528             | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 528             | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| Naphthalene                    | ND            | ---             | 106             | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| n-Propylbenzene                | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| Styrene                        | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| Tetrachloroethene (PCE)        | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| Toluene                        | ND            | ---             | 52.8            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| 1,2,3-Trichlorobenzene         | ND            | ---             | 264             | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| 1,2,4-Trichlorobenzene         | ND            | ---             | 264             | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |
| 1,1,1-Trichloroethane          | ND            | ---             | 26.4            | ug/kg dry           | 50       | 01/31/24 13:47        | 5035A/8260D |        |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|----------------------------------------------|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>SB-23-0-3 (A4A1487-45)</b>                |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0988</b> |                       |                    |       |
| 1,1,2-Trichloroethane                        | ND            | ---                   | 26.4            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Trichloroethene (TCE)                        | ND            | ---                   | 26.4            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Trichlorofluoromethane                       | ND            | ---                   | 528             | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| 1,2,3-Trichloropropane                       | ND            | ---                   | 52.8            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| 1,2,4-Trimethylbenzene                       | ND            | ---                   | 52.8            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| 1,3,5-Trimethylbenzene                       | ND            | ---                   | 52.8            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| Vinyl chloride                               | ND            | ---                   | 26.4            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| m,p-Xylene                                   | ND            | ---                   | 52.8            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | ---                   | 26.4            | ug/kg dry               | 50                    | 01/31/24 13:47        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 96 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>01/31/24 13:47</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>101 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>01/31/24 13:47</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>100 %</i>          |                 | <i>79-120 %</i>         | <i>1</i>              | <i>01/31/24 13:47</i> | <i>5035A/8260D</i> |       |
| <b>SB-23-3-10 (A4A1487-46)</b>               |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0988</b> |                       |                    |       |
| Acetone                                      | ND            | ---                   | 906             | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| Acrylonitrile                                | ND            | ---                   | 90.6            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| Benzene                                      | ND            | ---                   | 9.06            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| Bromobenzene                                 | ND            | ---                   | 22.6            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| Bromochloromethane                           | ND            | ---                   | 45.3            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| Bromodichloromethane                         | ND            | ---                   | 45.3            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| Bromoform                                    | ND            | ---                   | 90.6            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| Bromomethane                                 | ND            | ---                   | 453             | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| 2-Butanone (MEK)                             | ND            | ---                   | 453             | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| n-Butylbenzene                               | ND            | ---                   | 45.3            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| sec-Butylbenzene                             | ND            | ---                   | 45.3            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| tert-Butylbenzene                            | ND            | ---                   | 45.3            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| Carbon disulfide                             | ND            | ---                   | 453             | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| Carbon tetrachloride                         | ND            | ---                   | 45.3            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| Chlorobenzene                                | ND            | ---                   | 22.6            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| Chloroethane                                 | ND            | ---                   | 453             | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| Chloroform                                   | ND            | ---                   | 45.3            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| Chloromethane                                | ND            | ---                   | 226             | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| 2-Chlorotoluene                              | ND            | ---                   | 45.3            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |

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## ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes  |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|--------|
| <b>SB-23-3-10 (A4A1487-46)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0988</b> |             |        |
| 4-Chlorotoluene                | ND            | ---             | 45.3            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| Dibromochloromethane           | ND            | ---             | 90.6            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 226             | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 45.3            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| Dibromomethane                 | ND            | ---             | 45.3            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| 1,2-Dichlorobenzene            | ND            | ---             | 22.6            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| 1,3-Dichlorobenzene            | ND            | ---             | 22.6            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| 1,4-Dichlorobenzene            | ND            | ---             | 22.6            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| Dichlorodifluoromethane        | ND            | ---             | 90.6            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D | ICV-02 |
| 1,1-Dichloroethane             | ND            | ---             | 22.6            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 22.6            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| 1,1-Dichloroethene             | ND            | ---             | 22.6            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| cis-1,2-Dichloroethene         | ND            | ---             | 22.6            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| trans-1,2-Dichloroethene       | ND            | ---             | 22.6            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| 1,2-Dichloropropane            | ND            | ---             | 22.6            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| 1,3-Dichloropropane            | ND            | ---             | 45.3            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| 2,2-Dichloropropane            | ND            | ---             | 45.3            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| 1,1-Dichloropropene            | ND            | ---             | 45.3            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| cis-1,3-Dichloropropene        | ND            | ---             | 45.3            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| trans-1,3-Dichloropropene      | ND            | ---             | 45.3            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| Ethylbenzene                   | ND            | ---             | 22.6            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| Hexachlorobutadiene            | ND            | ---             | 90.6            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| 2-Hexanone                     | ND            | ---             | 453             | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| Isopropylbenzene               | ND            | ---             | 45.3            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| 4-Isopropyltoluene             | ND            | ---             | 45.3            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| Methylene chloride             | ND            | ---             | 453             | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| 4-Methyl-2-pentanone (MIBK)    | ND            | ---             | 453             | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 45.3            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| Naphthalene                    | ND            | ---             | 90.6            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| n-Propylbenzene                | ND            | ---             | 22.6            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| Styrene                        | ND            | ---             | 45.3            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| 1,1,1,2-Tetrachloroethane      | ND            | ---             | 22.6            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |
| 1,1,2,2-Tetrachloroethane      | ND            | ---             | 45.3            | ug/kg dry           | 50       | 01/31/24 14:38        | 5035A/8260D |        |

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Tigard, OR 97223

503-718-2323

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Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|----------------------------------------------|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>SB-23-3-10 (A4A1487-46)</b>               |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0988</b> |                       |                    |       |
| Tetrachloroethene (PCE)                      | ND            | ---                   | 22.6            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| Toluene                                      | ND            | ---                   | 45.3            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| 1,2,3-Trichlorobenzene                       | ND            | ---                   | 226             | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| 1,2,4-Trichlorobenzene                       | ND            | ---                   | 226             | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| 1,1,1-Trichloroethane                        | ND            | ---                   | 22.6            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| 1,1,2-Trichloroethane                        | ND            | ---                   | 22.6            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| Trichloroethene (TCE)                        | ND            | ---                   | 22.6            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| Trichlorofluoromethane                       | ND            | ---                   | 453             | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| 1,2,3-Trichloropropane                       | ND            | ---                   | 45.3            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| 1,2,4-Trimethylbenzene                       | ND            | ---                   | 45.3            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| 1,3,5-Trimethylbenzene                       | ND            | ---                   | 45.3            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| Vinyl chloride                               | ND            | ---                   | 22.6            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| m,p-Xylene                                   | ND            | ---                   | 45.3            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | ---                   | 22.6            | ug/kg dry               | 50                    | 01/31/24 14:38        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 96 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>01/31/24 14:38</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>102 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>01/31/24 14:38</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>100 %</i>          |                 | <i>79-120 %</i>         | <i>1</i>              | <i>01/31/24 14:38</i> | <i>5035A/8260D</i> |       |
| <b>Dup1-1 (A4A1487-47)</b>                   |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0988</b> |                       |                    |       |
| Acetone                                      | ND            | ---                   | 1580            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| Acrylonitrile                                | ND            | ---                   | 158             | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| Benzene                                      | ND            | ---                   | 15.8            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| Bromobenzene                                 | ND            | ---                   | 39.5            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| Bromochloromethane                           | ND            | ---                   | 79.0            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| Bromodichloromethane                         | ND            | ---                   | 79.0            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| Bromoform                                    | ND            | ---                   | 158             | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| Bromomethane                                 | ND            | ---                   | 790             | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| 2-Butanone (MEK)                             | ND            | ---                   | 790             | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| n-Butylbenzene                               | ND            | ---                   | 79.0            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| sec-Butylbenzene                             | ND            | ---                   | 79.0            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| tert-Butylbenzene                            | ND            | ---                   | 79.0            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| Carbon disulfide                             | ND            | ---                   | 790             | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| Carbon tetrachloride                         | ND            | ---                   | 79.0            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes  |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|--------|
| <b>Dup1-1 (A4A1487-47)</b>     |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0988</b> |             |        |
| Chlorobenzene                  | ND            | ---             | 39.5            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| Chloroethane                   | ND            | ---             | 790             | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| Chloroform                     | ND            | ---             | 79.0            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| Chloromethane                  | ND            | ---             | 395             | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| 2-Chlorotoluene                | ND            | ---             | 79.0            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| 4-Chlorotoluene                | ND            | ---             | 79.0            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| Dibromochloromethane           | ND            | ---             | 158             | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| 1,2-Dibromo-3-chloropropane    | ND            | ---             | 395             | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| 1,2-Dibromoethane (EDB)        | ND            | ---             | 79.0            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| Dibromomethane                 | ND            | ---             | 79.0            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| 1,2-Dichlorobenzene            | ND            | ---             | 39.5            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| 1,3-Dichlorobenzene            | ND            | ---             | 39.5            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| 1,4-Dichlorobenzene            | ND            | ---             | 39.5            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| Dichlorodifluoromethane        | ND            | ---             | 158             | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D | ICV-02 |
| 1,1-Dichloroethane             | ND            | ---             | 39.5            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| 1,2-Dichloroethane (EDC)       | ND            | ---             | 39.5            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| 1,1-Dichloroethene             | ND            | ---             | 39.5            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| cis-1,2-Dichloroethene         | ND            | ---             | 39.5            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| trans-1,2-Dichloroethene       | ND            | ---             | 39.5            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| 1,2-Dichloropropane            | ND            | ---             | 39.5            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| 1,3-Dichloropropane            | ND            | ---             | 79.0            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| 2,2-Dichloropropane            | ND            | ---             | 79.0            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| 1,1-Dichloropropene            | ND            | ---             | 79.0            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| cis-1,3-Dichloropropene        | ND            | ---             | 79.0            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| trans-1,3-Dichloropropene      | ND            | ---             | 79.0            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| Ethylbenzene                   | ND            | ---             | 39.5            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| Hexachlorobutadiene            | ND            | ---             | 158             | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| 2-Hexanone                     | ND            | ---             | 790             | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| Isopropylbenzene               | ND            | ---             | 79.0            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| 4-Isopropyltoluene             | ND            | ---             | 79.0            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| Methylene chloride             | ND            | ---             | 790             | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| 4-Methyl-2-pentanone (MiBK)    | ND            | ---             | 790             | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |
| Methyl tert-butyl ether (MTBE) | ND            | ---             | 79.0            | ug/kg dry           | 50       | 01/31/24 15:03        | 5035A/8260D |        |

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

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Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                      | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.        | Notes |
|----------------------------------------------|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|--------------------|-------|
| <b>Dup1-1 (A4A1487-47)</b>                   |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24A0988</b> |                       |                    |       |
| Naphthalene                                  | ND            | ---                   | 158             | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| n-Propylbenzene                              | ND            | ---                   | 39.5            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| Styrene                                      | ND            | ---                   | 79.0            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| 1,1,1,2-Tetrachloroethane                    | ND            | ---                   | 39.5            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| 1,1,2,2-Tetrachloroethane                    | ND            | ---                   | 79.0            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| Tetrachloroethene (PCE)                      | ND            | ---                   | 39.5            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| Toluene                                      | ND            | ---                   | 79.0            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| 1,2,3-Trichlorobenzene                       | ND            | ---                   | 395             | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| 1,2,4-Trichlorobenzene                       | ND            | ---                   | 395             | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| 1,1,1-Trichloroethane                        | ND            | ---                   | 39.5            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| 1,1,2-Trichloroethane                        | ND            | ---                   | 39.5            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| Trichloroethene (TCE)                        | ND            | ---                   | 39.5            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| Trichlorofluoromethane                       | ND            | ---                   | 790             | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| 1,2,3-Trichloropropane                       | ND            | ---                   | 79.0            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| 1,2,4-Trimethylbenzene                       | ND            | ---                   | 79.0            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| 1,3,5-Trimethylbenzene                       | ND            | ---                   | 79.0            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| Vinyl chloride                               | ND            | ---                   | 39.5            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| m,p-Xylene                                   | ND            | ---                   | 79.0            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| o-Xylene                                     | ND            | ---                   | 39.5            | ug/kg dry               | 50                    | 01/31/24 15:03        | 5035A/8260D        |       |
| <i>Surrogate: 1,4-Difluorobenzene (Surr)</i> |               | <i>Recovery: 96 %</i> |                 | <i>Limits: 80-120 %</i> | <i>1</i>              | <i>01/31/24 15:03</i> | <i>5035A/8260D</i> |       |
| <i>Toluene-d8 (Surr)</i>                     |               | <i>101 %</i>          |                 | <i>80-120 %</i>         | <i>1</i>              | <i>01/31/24 15:03</i> | <i>5035A/8260D</i> |       |
| <i>4-Bromofluorobenzene (Surr)</i>           |               | <i>98 %</i>           |                 | <i>79-120 %</i>         | <i>1</i>              | <i>01/31/24 15:03</i> | <i>5035A/8260D</i> |       |

**Dup1-2 (A4A1487-48)****Matrix: Soil****Batch: 24A0988**

|                      |    |     |      |           |    |                |             |
|----------------------|----|-----|------|-----------|----|----------------|-------------|
| Acetone              | ND | --- | 1630 | ug/kg dry | 50 | 01/31/24 15:29 | 5035A/8260D |
| Acrylonitrile        | ND | --- | 163  | ug/kg dry | 50 | 01/31/24 15:29 | 5035A/8260D |
| Benzene              | ND | --- | 16.3 | ug/kg dry | 50 | 01/31/24 15:29 | 5035A/8260D |
| Bromobenzene         | ND | --- | 40.8 | ug/kg dry | 50 | 01/31/24 15:29 | 5035A/8260D |
| Bromochloromethane   | ND | --- | 81.5 | ug/kg dry | 50 | 01/31/24 15:29 | 5035A/8260D |
| Bromodichloromethane | ND | --- | 81.5 | ug/kg dry | 50 | 01/31/24 15:29 | 5035A/8260D |
| Bromoform            | ND | --- | 163  | ug/kg dry | 50 | 01/31/24 15:29 | 5035A/8260D |
| Bromomethane         | ND | --- | 815  | ug/kg dry | 50 | 01/31/24 15:29 | 5035A/8260D |
| 2-Butanone (MEK)     | ND | --- | 815  | ug/kg dry | 50 | 01/31/24 15:29 | 5035A/8260D |

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Tigard, OR 97223

503-718-2323

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Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes  |
|-----------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|--------|
| <b>Dup1-2 (A4A1487-48)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0988</b> |             |        |
| n-Butylbenzene              | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| sec-Butylbenzene            | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| tert-Butylbenzene           | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| Carbon disulfide            | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| Carbon tetrachloride        | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| Chlorobenzene               | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| Chloroethane                | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| Chloroform                  | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| Chloromethane               | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| 2-Chlorotoluene             | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| 4-Chlorotoluene             | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| Dibromochloromethane        | ND            | ---             | 163             | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| 1,2-Dibromo-3-chloropropane | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| 1,2-Dibromoethane (EDB)     | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| Dibromomethane              | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| 1,2-Dichlorobenzene         | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| 1,3-Dichlorobenzene         | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| 1,4-Dichlorobenzene         | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| Dichlorodifluoromethane     | ND            | ---             | 163             | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D | ICV-02 |
| 1,1-Dichloroethane          | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| 1,2-Dichloroethane (EDC)    | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| 1,1-Dichloroethene          | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| cis-1,2-Dichloroethene      | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| trans-1,2-Dichloroethene    | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| 1,2-Dichloropropane         | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| 1,3-Dichloropropane         | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| 2,2-Dichloropropane         | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| 1,1-Dichloropropene         | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| cis-1,3-Dichloropropene     | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| trans-1,3-Dichloropropene   | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| Ethylbenzene                | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| Hexachlorobutadiene         | ND            | ---             | 163             | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |
| 2-Hexanone                  | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |        |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Stantec Portland  
601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: USPS - Prosper PDX  
Project Number: **185750980**  
Project Manager: Graeme Taylor**Report ID:**  
**A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|---------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>Dup1-2 (A4A1487-48)</b>            |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0988</b> |             |       |
| Isopropylbenzene                      | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| 4-Isopropyltoluene                    | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| Methylene chloride                    | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| 4-Methyl-2-pentanone (MiBK)           | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| Methyl tert-butyl ether (MTBE)        | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| <b>Naphthalene</b>                    | <b>427</b>    | ---             | 163             | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| n-Propylbenzene                       | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| Styrene                               | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| 1,1,1,2-Tetrachloroethane             | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| 1,1,2,2-Tetrachloroethane             | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| Tetrachloroethene (PCE)               | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| Toluene                               | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| 1,2,3-Trichlorobenzene                | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| 1,2,4-Trichlorobenzene                | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| 1,1,1-Trichloroethane                 | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| 1,1,2-Trichloroethane                 | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| Trichloroethene (TCE)                 | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| Trichlorofluoromethane                | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| 1,2,3-Trichloropropane                | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| 1,2,4-Trimethylbenzene                | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| 1,3,5-Trimethylbenzene                | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| Vinyl chloride                        | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| m,p-Xylene                            | ND            | ---             | 81.5            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| o-Xylene                              | ND            | ---             | 40.8            | ug/kg dry           | 50       | 01/31/24 15:29        | 5035A/8260D |       |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery: 97 %  |                 | Limits: 80-120 %    | 1        | 01/31/24 15:29        | 5035A/8260D |       |
| Toluene-d8 (Surr)                     |               | 100 %           |                 | 80-120 %            | 1        | 01/31/24 15:29        | 5035A/8260D |       |
| 4-Bromofluorobenzene (Surr)           |               | 99 %            |                 | 79-120 %            | 1        | 01/31/24 15:29        | 5035A/8260D |       |

## EB-1 (A4A1487-49)

Matrix: Water

Batch: 24A0864

|               |    |     |       |      |   |                |           |
|---------------|----|-----|-------|------|---|----------------|-----------|
| Acetone       | ND | --- | 20.0  | ug/L | 1 | 01/29/24 13:02 | EPA 8260D |
| Acrylonitrile | ND | --- | 2.00  | ug/L | 1 | 01/29/24 13:02 | EPA 8260D |
| Benzene       | ND | --- | 0.200 | ug/L | 1 | 01/29/24 13:02 | EPA 8260D |
| Bromobenzene  | ND | --- | 0.500 | ug/L | 1 | 01/29/24 13:02 | EPA 8260D |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Sample Result | Detection Limit      | Reporting Limit | Units | Dilution              | Date Analyzed  | Method Ref. | Notes |
|-----------------------------|---------------|----------------------|-----------------|-------|-----------------------|----------------|-------------|-------|
| <b>EB-1 (A4A1487-49)</b>    |               | <b>Matrix: Water</b> |                 |       | <b>Batch: 24A0864</b> |                |             |       |
| Bromochloromethane          | ND            | ---                  | 1.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| Bromodichloromethane        | ND            | ---                  | 1.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| Bromoform                   | ND            | ---                  | 1.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| Bromomethane                | ND            | ---                  | 5.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| 2-Butanone (MEK)            | ND            | ---                  | 10.0            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| n-Butylbenzene              | ND            | ---                  | 1.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| sec-Butylbenzene            | ND            | ---                  | 1.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| tert-Butylbenzene           | ND            | ---                  | 1.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| Carbon disulfide            | ND            | ---                  | 10.0            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| Carbon tetrachloride        | ND            | ---                  | 1.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| Chlorobenzene               | ND            | ---                  | 0.500           | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| Chloroethane                | ND            | ---                  | 5.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| Chloroform                  | ND            | ---                  | 1.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| Chloromethane               | ND            | ---                  | 5.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| 2-Chlorotoluene             | ND            | ---                  | 1.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| 4-Chlorotoluene             | ND            | ---                  | 1.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| Dibromochloromethane        | ND            | ---                  | 1.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| 1,2-Dibromo-3-chloropropane | ND            | ---                  | 5.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| 1,2-Dibromoethane (EDB)     | ND            | ---                  | 0.500           | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| Dibromomethane              | ND            | ---                  | 1.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| 1,2-Dichlorobenzene         | ND            | ---                  | 0.500           | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| 1,3-Dichlorobenzene         | ND            | ---                  | 0.500           | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| 1,4-Dichlorobenzene         | ND            | ---                  | 0.500           | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| Dichlorodifluoromethane     | ND            | ---                  | 1.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| 1,1-Dichloroethane          | ND            | ---                  | 0.400           | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| 1,2-Dichloroethane (EDC)    | ND            | ---                  | 0.400           | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| 1,1-Dichloroethene          | ND            | ---                  | 0.400           | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| cis-1,2-Dichloroethene      | ND            | ---                  | 0.400           | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| trans-1,2-Dichloroethene    | ND            | ---                  | 0.400           | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| 1,2-Dichloropropane         | ND            | ---                  | 0.500           | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| 1,3-Dichloropropane         | ND            | ---                  | 1.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| 2,2-Dichloropropane         | ND            | ---                  | 1.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |
| 1,1-Dichloropropene         | ND            | ---                  | 1.00            | ug/L  | 1                     | 01/29/24 13:02 | EPA 8260D   |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                               | Sample Result | Detection Limit      | Reporting Limit | Units   | Dilution              | Date Analyzed  | Method Ref.    | Notes     |
|---------------------------------------|---------------|----------------------|-----------------|---------|-----------------------|----------------|----------------|-----------|
| <b>EB-1 (A4A1487-49)</b>              |               | <b>Matrix: Water</b> |                 |         | <b>Batch: 24A0864</b> |                |                |           |
| cis-1,3-Dichloropropene               | ND            | ---                  | 1.00            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| trans-1,3-Dichloropropene             | ND            | ---                  | 1.00            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| Ethylbenzene                          | ND            | ---                  | 0.500           | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| Hexachlorobutadiene                   | ND            | ---                  | 5.00            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| 2-Hexanone                            | ND            | ---                  | 10.0            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| Isopropylbenzene                      | ND            | ---                  | 1.00            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| 4-Isopropyltoluene                    | ND            | ---                  | 1.00            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| Methylene chloride                    | ND            | ---                  | 10.0            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| 4-Methyl-2-pentanone (MiBK)           | ND            | ---                  | 10.0            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| Methyl tert-butyl ether (MTBE)        | ND            | ---                  | 1.00            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| Naphthalene                           | ND            | ---                  | 5.00            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| n-Propylbenzene                       | ND            | ---                  | 0.500           | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| Styrene                               | ND            | ---                  | 1.00            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| 1,1,1,2-Tetrachloroethane             | ND            | ---                  | 0.400           | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| 1,1,2,2-Tetrachloroethane             | ND            | ---                  | 0.500           | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| Tetrachloroethene (PCE)               | ND            | ---                  | 0.400           | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| Toluene                               | ND            | ---                  | 1.00            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| 1,2,3-Trichlorobenzene                | ND            | ---                  | 2.00            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| 1,2,4-Trichlorobenzene                | ND            | ---                  | 2.00            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| 1,1,1-Trichloroethane                 | ND            | ---                  | 0.400           | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| 1,1,2-Trichloroethane                 | ND            | ---                  | 0.500           | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| Trichloroethene (TCE)                 | ND            | ---                  | 0.400           | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| Trichlorofluoromethane                | ND            | ---                  | 2.00            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| 1,2,3-Trichloropropane                | ND            | ---                  | 1.00            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| 1,2,4-Trimethylbenzene                | ND            | ---                  | 1.00            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| 1,3,5-Trimethylbenzene                | ND            | ---                  | 1.00            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| Vinyl chloride                        | ND            | ---                  | 0.200           | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| m,p-Xylene                            | ND            | ---                  | 1.00            | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| o-Xylene                              | ND            | ---                  | 0.500           | ug/L    | 1                     | 01/29/24 13:02 | EPA 8260D      |           |
| Surrogate: 1,4-Difluorobenzene (Surr) |               | Recovery:            | 95 %            | Limits: | 80-120 %              | 1              | 01/29/24 13:02 | EPA 8260D |
| Toluene-d8 (Surr)                     |               |                      | 100 %           |         | 80-120 %              | 1              | 01/29/24 13:02 | EPA 8260D |
| 4-Bromofluorobenzene (Surr)           |               |                      | 99 %            |         | 80-120 %              | 1              | 01/29/24 13:02 | EPA 8260D |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                              | Sample Result | Detection Limit     | Reporting Limit | Units                 | Dilution | Date Analyzed  | Method Ref. | Notes |
|--------------------------------------|---------------|---------------------|-----------------|-----------------------|----------|----------------|-------------|-------|
| <b>SB-1-0-3 (A4A1487-01)</b>         |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24B0159</b> |          | <b>C-07</b>    |             |       |
| Aroclor 1016                         | ND            | ---                 | 10.4            | ug/kg dry             | 1        | 02/06/24 17:29 | EPA 8082A   |       |
| Aroclor 1221                         | ND            | ---                 | 10.4            | ug/kg dry             | 1        | 02/06/24 17:29 | EPA 8082A   |       |
| Aroclor 1232                         | ND            | ---                 | 10.4            | ug/kg dry             | 1        | 02/06/24 17:29 | EPA 8082A   |       |
| Aroclor 1242                         | ND            | ---                 | 10.4            | ug/kg dry             | 1        | 02/06/24 17:29 | EPA 8082A   |       |
| Aroclor 1248                         | ND            | ---                 | 10.4            | ug/kg dry             | 1        | 02/06/24 17:29 | EPA 8082A   |       |
| Aroclor 1254                         | ND            | ---                 | 10.4            | ug/kg dry             | 1        | 02/06/24 17:29 | EPA 8082A   | Q-37  |
| Aroclor 1260                         | ND            | ---                 | 10.4            | ug/kg dry             | 1        | 02/06/24 17:29 | EPA 8082A   |       |
| Surrogate: Decachlorobiphenyl (Surr) |               | Recovery: 80 %      |                 | Limits: 60-125 %      | 1        | 02/06/24 17:29 | EPA 8082A   |       |
| <b>SB-1-3-10 (A4A1487-02)</b>        |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24B0159</b> |          | <b>C-07</b>    |             |       |
| Aroclor 1016                         | ND            | ---                 | 12.0            | ug/kg dry             | 1        | 02/06/24 18:40 | EPA 8082A   |       |
| Aroclor 1221                         | ND            | ---                 | 12.0            | ug/kg dry             | 1        | 02/06/24 18:40 | EPA 8082A   |       |
| Aroclor 1232                         | ND            | ---                 | 12.0            | ug/kg dry             | 1        | 02/06/24 18:40 | EPA 8082A   |       |
| Aroclor 1242                         | ND            | ---                 | 12.0            | ug/kg dry             | 1        | 02/06/24 18:40 | EPA 8082A   |       |
| Aroclor 1248                         | ND            | ---                 | 12.0            | ug/kg dry             | 1        | 02/06/24 18:40 | EPA 8082A   |       |
| Aroclor 1254                         | ND            | ---                 | 12.0            | ug/kg dry             | 1        | 02/06/24 18:40 | EPA 8082A   |       |
| Aroclor 1260                         | ND            | ---                 | 12.0            | ug/kg dry             | 1        | 02/06/24 18:40 | EPA 8082A   |       |
| Surrogate: Decachlorobiphenyl (Surr) |               | Recovery: 71 %      |                 | Limits: 60-125 %      | 1        | 02/06/24 18:40 | EPA 8082A   |       |
| <b>SB-2-0-3 (A4A1487-03)</b>         |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24B0159</b> |          | <b>C-07</b>    |             |       |
| Aroclor 1016                         | ND            | ---                 | 10.9            | ug/kg dry             | 1        | 02/06/24 19:15 | EPA 8082A   |       |
| Aroclor 1221                         | ND            | ---                 | 10.9            | ug/kg dry             | 1        | 02/06/24 19:15 | EPA 8082A   |       |
| Aroclor 1232                         | ND            | ---                 | 10.9            | ug/kg dry             | 1        | 02/06/24 19:15 | EPA 8082A   |       |
| Aroclor 1242                         | ND            | ---                 | 10.9            | ug/kg dry             | 1        | 02/06/24 19:15 | EPA 8082A   |       |
| Aroclor 1248                         | ND            | ---                 | 10.9            | ug/kg dry             | 1        | 02/06/24 19:15 | EPA 8082A   |       |
| Aroclor 1254                         | ND            | ---                 | 10.9            | ug/kg dry             | 1        | 02/06/24 19:15 | EPA 8082A   |       |
| Aroclor 1260                         | ND            | ---                 | 10.9            | ug/kg dry             | 1        | 02/06/24 19:15 | EPA 8082A   |       |
| Surrogate: Decachlorobiphenyl (Surr) |               | Recovery: 85 %      |                 | Limits: 60-125 %      | 1        | 02/06/24 19:15 | EPA 8082A   |       |
| <b>SB-2-3-10 (A4A1487-04)</b>        |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24B0159</b> |          | <b>C-07</b>    |             |       |
| Aroclor 1016                         | ND            | ---                 | 11.7            | ug/kg dry             | 1        | 02/06/24 20:26 | EPA 8082A   |       |
| Aroclor 1221                         | ND            | ---                 | 11.7            | ug/kg dry             | 1        | 02/06/24 20:26 | EPA 8082A   |       |
| Aroclor 1232                         | ND            | ---                 | 11.7            | ug/kg dry             | 1        | 02/06/24 20:26 | EPA 8082A   |       |

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## ANALYTICAL REPORT

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503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                              | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes       |
|--------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------------|
| <b>SB-2-3-10 (A4A1487-04)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0159</b> |             | <b>C-07</b> |
| Aroclor 1242                         | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/06/24 20:26        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/06/24 20:26        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/06/24 20:26        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/06/24 20:26        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 77 %  | Limits: 60-125 %    | 1        | 02/06/24 20:26        | EPA 8082A   |             |
| <b>SB-3-0-3 (A4A1487-05)</b>         |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0159</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/06/24 22:12        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/06/24 22:12        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/06/24 22:12        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/06/24 22:12        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/06/24 22:12        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/06/24 22:12        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/06/24 22:12        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 82 %  | Limits: 60-125 %    | 1        | 02/06/24 22:12        | EPA 8082A   |             |
| <b>SB-3-3-10 (A4A1487-06)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0159</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 12.7            | ug/kg dry           | 1        | 02/06/24 22:48        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 12.7            | ug/kg dry           | 1        | 02/06/24 22:48        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 12.7            | ug/kg dry           | 1        | 02/06/24 22:48        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 12.7            | ug/kg dry           | 1        | 02/06/24 22:48        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 12.7            | ug/kg dry           | 1        | 02/06/24 22:48        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 12.7            | ug/kg dry           | 1        | 02/06/24 22:48        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 12.7            | ug/kg dry           | 1        | 02/06/24 22:48        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 69 %  | Limits: 60-125 %    | 1        | 02/06/24 22:48        | EPA 8082A   |             |
| <b>SB-4-0-3 (A4A1487-07)</b>         |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0159</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/06/24 23:23        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/06/24 23:23        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/06/24 23:23        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/06/24 23:23        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/06/24 23:23        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/06/24 23:23        | EPA 8082A   |             |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                              | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes       |
|--------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------------|
| <b>SB-4-0-3 (A4A1487-07)</b>         |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0159</b> |             | <b>C-07</b> |
| Aroclor 1260                         | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/06/24 23:23        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 89 %  | Limits: 60-125 %    | 1        | 02/06/24 23:23        | EPA 8082A   |             |
| <b>SB-4-3-10 (A4A1487-08)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0159</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 12.0            | ug/kg dry           | 1        | 02/06/24 16:54        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 12.0            | ug/kg dry           | 1        | 02/06/24 16:54        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 12.0            | ug/kg dry           | 1        | 02/06/24 16:54        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 12.0            | ug/kg dry           | 1        | 02/06/24 16:54        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 12.0            | ug/kg dry           | 1        | 02/06/24 16:54        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 12.0            | ug/kg dry           | 1        | 02/06/24 16:54        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 12.0            | ug/kg dry           | 1        | 02/06/24 16:54        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 72 %  | Limits: 60-125 %    | 1        | 02/06/24 16:54        | EPA 8082A   |             |
| <b>SB-5-0-3 (A4A1487-09)</b>         |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0159</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/06/24 17:29        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/06/24 17:29        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/06/24 17:29        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/06/24 17:29        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/06/24 17:29        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/06/24 17:29        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/06/24 17:29        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 87 %  | Limits: 60-125 %    | 1        | 02/06/24 17:29        | EPA 8082A   |             |
| <b>SB-5-3-10 (A4A1487-10)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0159</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/06/24 18:04        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/06/24 18:04        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/06/24 18:04        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/06/24 18:04        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/06/24 18:04        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/06/24 18:04        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/06/24 18:04        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 96 %  | Limits: 60-125 %    | 1        | 02/06/24 18:04        | EPA 8082A   |             |
| <b>SB-6-0-3 (A4A1487-11)</b>         |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0208</b> |             | <b>C-07</b> |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                              | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes       |
|--------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------------|
| <b>SB-6-0-3 (A4A1487-11)</b>         |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0208</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 11.5            | ug/kg dry           | 1        | 02/07/24 18:37        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 11.5            | ug/kg dry           | 1        | 02/07/24 18:37        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 11.5            | ug/kg dry           | 1        | 02/07/24 18:37        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 11.5            | ug/kg dry           | 1        | 02/07/24 18:37        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 11.5            | ug/kg dry           | 1        | 02/07/24 18:37        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 11.5            | ug/kg dry           | 1        | 02/07/24 18:37        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 11.5            | ug/kg dry           | 1        | 02/07/24 18:37        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 64 %  | Limits: 60-125 %    | 1        | 02/07/24 18:37        | EPA 8082A   |             |
| <b>SB-6-3-10 (A4A1487-12)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0159</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 9.97            | ug/kg dry           | 1        | 02/06/24 18:40        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 9.97            | ug/kg dry           | 1        | 02/06/24 18:40        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 9.97            | ug/kg dry           | 1        | 02/06/24 18:40        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 9.97            | ug/kg dry           | 1        | 02/06/24 18:40        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 9.97            | ug/kg dry           | 1        | 02/06/24 18:40        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 9.97            | ug/kg dry           | 1        | 02/06/24 18:40        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 9.97            | ug/kg dry           | 1        | 02/06/24 18:40        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 91 %  | Limits: 60-125 %    | 1        | 02/06/24 18:40        | EPA 8082A   |             |
| <b>SB-7-0-3 (A4A1487-13)</b>         |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0159</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/06/24 19:15        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/06/24 19:15        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/06/24 19:15        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/06/24 19:15        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/06/24 19:15        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/06/24 19:15        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/06/24 19:15        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 76 %  | Limits: 60-125 %    | 1        | 02/06/24 19:15        | EPA 8082A   |             |
| <b>SB-7-3-10 (A4A1487-14)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0159</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/06/24 19:51        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/06/24 19:51        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/06/24 19:51        | EPA 8082A   |             |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                              | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes       |
|--------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------------|
| <b>SB-7-3-10 (A4A1487-14)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0159</b> |             | <b>C-07</b> |
| Aroclor 1242                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/06/24 19:51        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/06/24 19:51        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/06/24 19:51        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/06/24 19:51        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               | Recovery: 69 %  |                 | Limits: 60-125 %    | 1        | 02/06/24 19:51        | EPA 8082A   |             |
| <b>SB-8-0-3 (A4A1487-15)</b>         |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0159</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 11.0            | ug/kg dry           | 1        | 02/06/24 20:26        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 11.0            | ug/kg dry           | 1        | 02/06/24 20:26        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 11.0            | ug/kg dry           | 1        | 02/06/24 20:26        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 11.0            | ug/kg dry           | 1        | 02/06/24 20:26        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 11.0            | ug/kg dry           | 1        | 02/06/24 20:26        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 11.0            | ug/kg dry           | 1        | 02/06/24 20:26        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 11.0            | ug/kg dry           | 1        | 02/06/24 20:26        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               | Recovery: 83 %  |                 | Limits: 60-125 %    | 1        | 02/06/24 20:26        | EPA 8082A   |             |
| <b>SB-8-3-10 (A4A1487-16)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0159</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 10.0            | ug/kg dry           | 1        | 02/06/24 21:37        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 10.0            | ug/kg dry           | 1        | 02/06/24 21:37        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 10.0            | ug/kg dry           | 1        | 02/06/24 21:37        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 10.0            | ug/kg dry           | 1        | 02/06/24 21:37        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 10.0            | ug/kg dry           | 1        | 02/06/24 21:37        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 10.0            | ug/kg dry           | 1        | 02/06/24 21:37        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 10.0            | ug/kg dry           | 1        | 02/06/24 21:37        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               | Recovery: 90 %  |                 | Limits: 60-125 %    | 1        | 02/06/24 21:37        | EPA 8082A   |             |
| <b>SB-9-0-3 (A4A1487-17)</b>         |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0159</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 9.99            | ug/kg dry           | 1        | 02/06/24 22:12        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 9.99            | ug/kg dry           | 1        | 02/06/24 22:12        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 9.99            | ug/kg dry           | 1        | 02/06/24 22:12        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 9.99            | ug/kg dry           | 1        | 02/06/24 22:12        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 9.99            | ug/kg dry           | 1        | 02/06/24 22:12        | EPA 8082A   |             |
| <b>Aroclor 1254</b>                  | <b>19.2</b>   | ---             | 9.99            | ug/kg dry           | 1        | 02/06/24 22:12        | EPA 8082A   | <b>P-12</b> |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

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ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                              | Sample Result | Detection Limit     | Reporting Limit | Units                 | Dilution | Date Analyzed  | Method Ref. | Notes       |
|--------------------------------------|---------------|---------------------|-----------------|-----------------------|----------|----------------|-------------|-------------|
| <b>SB-9-0-3 (A4A1487-17)</b>         |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24B0159</b> |          | <b>C-07</b>    |             |             |
| Aroclor 1260                         | ND            | ---                 | 9.99            | ug/kg dry             | 1        | 02/06/24 22:12 | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               | Recovery: 103 %     |                 | Limits: 60-125 %      | 1        | 02/06/24 22:12 | EPA 8082A   |             |
| <b>SB-9-3-10 (A4A1487-18)</b>        |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24B0159</b> |          | <b>C-07</b>    |             |             |
| Aroclor 1016                         | ND            | ---                 | 10.2            | ug/kg dry             | 1        | 02/06/24 22:48 | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---                 | 10.2            | ug/kg dry             | 1        | 02/06/24 22:48 | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---                 | 10.2            | ug/kg dry             | 1        | 02/06/24 22:48 | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---                 | 10.2            | ug/kg dry             | 1        | 02/06/24 22:48 | EPA 8082A   |             |
| <b>Aroclor 1248</b>                  | <b>29.0</b>   | ---                 | 10.2            | ug/kg dry             | 1        | 02/06/24 22:48 | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---                 | 10.2            | ug/kg dry             | 1        | 02/06/24 22:48 | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---                 | 10.2            | ug/kg dry             | 1        | 02/06/24 22:48 | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               | Recovery: 75 %      |                 | Limits: 60-125 %      | 1        | 02/06/24 22:48 | EPA 8082A   |             |
| <b>SB-10-0-3 (A4A1487-19)</b>        |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24B0159</b> |          | <b>C-07</b>    |             |             |
| Aroclor 1016                         | ND            | ---                 | 11.0            | ug/kg dry             | 1        | 02/06/24 23:23 | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---                 | 11.0            | ug/kg dry             | 1        | 02/06/24 23:23 | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---                 | 11.0            | ug/kg dry             | 1        | 02/06/24 23:23 | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---                 | 11.0            | ug/kg dry             | 1        | 02/06/24 23:23 | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---                 | 11.0            | ug/kg dry             | 1        | 02/06/24 23:23 | EPA 8082A   |             |
| <b>Aroclor 1254</b>                  | <b>12.7</b>   | ---                 | 11.0            | ug/kg dry             | 1        | 02/06/24 23:23 | EPA 8082A   | <b>P-12</b> |
| Aroclor 1260                         | ND            | ---                 | 11.0            | ug/kg dry             | 1        | 02/06/24 23:23 | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               | Recovery: 87 %      |                 | Limits: 60-125 %      | 1        | 02/06/24 23:23 | EPA 8082A   |             |
| <b>SB-10-3-10 (A4A1487-20)</b>       |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24B0159</b> |          | <b>C-07</b>    |             |             |
| Aroclor 1016                         | ND            | ---                 | 11.7            | ug/kg dry             | 1        | 02/06/24 23:59 | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---                 | 11.7            | ug/kg dry             | 1        | 02/06/24 23:59 | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---                 | 11.7            | ug/kg dry             | 1        | 02/06/24 23:59 | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---                 | 11.7            | ug/kg dry             | 1        | 02/06/24 23:59 | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---                 | 11.7            | ug/kg dry             | 1        | 02/06/24 23:59 | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---                 | 11.7            | ug/kg dry             | 1        | 02/06/24 23:59 | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---                 | 11.7            | ug/kg dry             | 1        | 02/06/24 23:59 | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               | Recovery: 73 %      |                 | Limits: 60-125 %      | 1        | 02/06/24 23:59 | EPA 8082A   |             |
| <b>SB-11-0-3 (A4A1487-21RE1)</b>     |               | <b>Matrix: Soil</b> |                 | <b>Batch: 24B0329</b> |          | <b>C-07</b>    |             |             |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                              | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes       |
|--------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------------|
| <b>SB-11-0-3 (A4A1487-21RE1)</b>     |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0329</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/09/24 19:40        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/09/24 19:40        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/09/24 19:40        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/09/24 19:40        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/09/24 19:40        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/09/24 19:40        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/09/24 19:40        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 72 %  | Limits: 60-125 %    | 1        | 02/09/24 19:40        | EPA 8082A   |             |
| <b>SB-11-3-10 (A4A1487-22)</b>       |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0208</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 9.91            | ug/kg dry           | 1        | 02/07/24 20:59        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 9.91            | ug/kg dry           | 1        | 02/07/24 20:59        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 9.91            | ug/kg dry           | 1        | 02/07/24 20:59        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 9.91            | ug/kg dry           | 1        | 02/07/24 20:59        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 9.91            | ug/kg dry           | 1        | 02/07/24 20:59        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 9.91            | ug/kg dry           | 1        | 02/07/24 20:59        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 9.91            | ug/kg dry           | 1        | 02/07/24 20:59        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 77 %  | Limits: 60-125 %    | 1        | 02/07/24 20:59        | EPA 8082A   |             |
| <b>SB-12-0-3 (A4A1487-23)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 18:33        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 18:33        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 18:33        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 18:33        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 18:33        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 18:33        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 18:33        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 74 %  | Limits: 60-125 %    | 1        | 02/07/24 18:33        | EPA 8082A   |             |
| <b>SB-12-3-10 (A4A1487-24)</b>       |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/07/24 19:45        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/07/24 19:45        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/07/24 19:45        | EPA 8082A   |             |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                              | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes       |
|--------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------------|
| <b>SB-12-3-10 (A4A1487-24)</b>       |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1242                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/07/24 19:45        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/07/24 19:45        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/07/24 19:45        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/07/24 19:45        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 66 %  | Limits: 60-125 %    | 1        | 02/07/24 19:45        | EPA 8082A   |             |
| <b>SB-13-0-3 (A4A1487-25)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/07/24 20:23        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/07/24 20:23        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/07/24 20:23        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/07/24 20:23        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/07/24 20:23        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/07/24 20:23        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/07/24 20:23        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 71 %  | Limits: 60-125 %    | 1        | 02/07/24 20:23        | EPA 8082A   |             |
| <b>SB-13-3-10 (A4A1487-26)</b>       |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 11.8            | ug/kg dry           | 1        | 02/07/24 21:35        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 11.8            | ug/kg dry           | 1        | 02/07/24 21:35        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 11.8            | ug/kg dry           | 1        | 02/07/24 21:35        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 11.8            | ug/kg dry           | 1        | 02/07/24 21:35        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 11.8            | ug/kg dry           | 1        | 02/07/24 21:35        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 11.8            | ug/kg dry           | 1        | 02/07/24 21:35        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 11.8            | ug/kg dry           | 1        | 02/07/24 21:35        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 71 %  | Limits: 60-125 %    | 1        | 02/07/24 21:35        | EPA 8082A   |             |
| <b>SB-14-0-3 (A4A1487-27)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/07/24 22:12        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/07/24 22:12        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/07/24 22:12        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/07/24 22:12        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/07/24 22:12        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/07/24 22:12        | EPA 8082A   |             |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                              | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes       |
|--------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------------|
| <b>SB-14-0-3 (A4A1487-27)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1260                         | ND            | ---             | 11.3            | ug/kg dry           | 1        | 02/07/24 22:12        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 76 %  | Limits: 60-125 %    | 1        | 02/07/24 22:12        | EPA 8082A   |             |
| <b>SB-14-3-10 (A4A1487-28)</b>       |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 11.9            | ug/kg dry           | 1        | 02/07/24 22:48        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 11.9            | ug/kg dry           | 1        | 02/07/24 22:48        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 11.9            | ug/kg dry           | 1        | 02/07/24 22:48        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 11.9            | ug/kg dry           | 1        | 02/07/24 22:48        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 11.9            | ug/kg dry           | 1        | 02/07/24 22:48        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 11.9            | ug/kg dry           | 1        | 02/07/24 22:48        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 11.9            | ug/kg dry           | 1        | 02/07/24 22:48        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 77 %  | Limits: 60-125 %    | 1        | 02/07/24 22:48        | EPA 8082A   |             |
| <b>SB-15-0-3 (A4A1487-29)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 10.7            | ug/kg dry           | 1        | 02/07/24 23:23        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 10.7            | ug/kg dry           | 1        | 02/07/24 23:23        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 10.7            | ug/kg dry           | 1        | 02/07/24 23:23        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 10.7            | ug/kg dry           | 1        | 02/07/24 23:23        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 10.7            | ug/kg dry           | 1        | 02/07/24 23:23        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 10.7            | ug/kg dry           | 1        | 02/07/24 23:23        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 10.7            | ug/kg dry           | 1        | 02/07/24 23:23        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 90 %  | Limits: 60-125 %    | 1        | 02/07/24 23:23        | EPA 8082A   |             |
| <b>SB-15-3-10 (A4A1487-30)</b>       |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/08/24 00:01        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/08/24 00:01        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/08/24 00:01        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/08/24 00:01        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/08/24 00:01        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/08/24 00:01        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/08/24 00:01        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 76 %  | Limits: 60-125 %    | 1        | 02/08/24 00:01        | EPA 8082A   |             |
| <b>SB-16-0-3 (A4A1487-31)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                              | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes       |
|--------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------------|
| <b>SB-16-0-3 (A4A1487-31)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 17:58        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 17:58        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 17:58        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 17:58        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 17:58        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 17:58        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 17:58        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 93 %  | Limits: 60-125 %    | 1        | 02/07/24 17:58        | EPA 8082A   |             |
| <b>SB-16-3-10 (A4A1487-32)</b>       |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/07/24 18:33        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/07/24 18:33        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/07/24 18:33        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/07/24 18:33        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/07/24 18:33        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/07/24 18:33        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 11.1            | ug/kg dry           | 1        | 02/07/24 18:33        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 76 %  | Limits: 60-125 %    | 1        | 02/07/24 18:33        | EPA 8082A   |             |
| <b>SB-17-0-3 (A4A1487-33)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 10.4            | ug/kg dry           | 1        | 02/07/24 19:09        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 10.4            | ug/kg dry           | 1        | 02/07/24 19:09        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 10.4            | ug/kg dry           | 1        | 02/07/24 19:09        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 10.4            | ug/kg dry           | 1        | 02/07/24 19:09        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 10.4            | ug/kg dry           | 1        | 02/07/24 19:09        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 10.4            | ug/kg dry           | 1        | 02/07/24 19:09        | EPA 8082A   |             |
| Aroclor 1260                         | <b>12.3</b>   | ---             | 10.4            | ug/kg dry           | 1        | 02/07/24 19:09        | EPA 8082A   | <b>P-12</b> |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 80 %  | Limits: 60-125 %    | 1        | 02/07/24 19:09        | EPA 8082A   |             |
| <b>SB-17-3-10 (A4A1487-34)</b>       |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/07/24 19:45        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/07/24 19:45        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/07/24 19:45        | EPA 8082A   |             |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                              | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes       |
|--------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------------|
| <b>SB-17-3-10 (A4A1487-34)</b>       |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1242                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/07/24 19:45        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/07/24 19:45        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/07/24 19:45        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 11.4            | ug/kg dry           | 1        | 02/07/24 19:45        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               | Recovery: 60 %  |                 | Limits: 60-125 %    | 1        | 02/07/24 19:45        | EPA 8082A   |             |
| <b>SB-18-0-3 (A4A1487-35)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 10.6            | ug/kg dry           | 1        | 02/07/24 20:23        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 10.6            | ug/kg dry           | 1        | 02/07/24 20:23        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 10.6            | ug/kg dry           | 1        | 02/07/24 20:23        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 10.6            | ug/kg dry           | 1        | 02/07/24 20:23        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 10.6            | ug/kg dry           | 1        | 02/07/24 20:23        | EPA 8082A   |             |
| <b>Aroclor 1254</b>                  | <b>11.5</b>   | ---             | 10.6            | ug/kg dry           | 1        | 02/07/24 20:23        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 10.6            | ug/kg dry           | 1        | 02/07/24 20:23        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               | Recovery: 87 %  |                 | Limits: 60-125 %    | 1        | 02/07/24 20:23        | EPA 8082A   |             |
| <b>SB-18-3-10 (A4A1487-36)</b>       |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 9.98            | ug/kg dry           | 1        | 02/07/24 20:59        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 9.98            | ug/kg dry           | 1        | 02/07/24 20:59        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 9.98            | ug/kg dry           | 1        | 02/07/24 20:59        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 9.98            | ug/kg dry           | 1        | 02/07/24 20:59        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 9.98            | ug/kg dry           | 1        | 02/07/24 20:59        | EPA 8082A   |             |
| <b>Aroclor 1254</b>                  | <b>15.3</b>   | ---             | 9.98            | ug/kg dry           | 1        | 02/07/24 20:59        | EPA 8082A   | <b>P-12</b> |
| <b>Aroclor 1260</b>                  | <b>14.4</b>   | ---             | 9.98            | ug/kg dry           | 1        | 02/07/24 20:59        | EPA 8082A   | <b>P-12</b> |
| Surrogate: Decachlorobiphenyl (Surr) |               | Recovery: 89 %  |                 | Limits: 60-125 %    | 1        | 02/07/24 20:59        | EPA 8082A   |             |
| <b>SB-19-0-3 (A4A1487-37)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 22:12        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 22:12        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 22:12        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 22:12        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 22:12        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 22:12        | EPA 8082A   |             |

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                              | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes       |
|--------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------------|
| <b>SB-19-0-3 (A4A1487-37)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1260                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/07/24 22:12        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 75 %  | Limits: 60-125 %    | 1        | 02/07/24 22:12        | EPA 8082A   |             |
| <b>SB-19-3-10 (A4A1487-38)</b>       |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/07/24 22:48        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/07/24 22:48        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/07/24 22:48        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/07/24 22:48        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/07/24 22:48        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/07/24 22:48        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 10.5            | ug/kg dry           | 1        | 02/07/24 22:48        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 80 %  | Limits: 60-125 %    | 1        | 02/07/24 22:48        | EPA 8082A   |             |
| <b>SB-20-0-3 (A4A1487-39)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 11.0            | ug/kg dry           | 1        | 02/07/24 23:23        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 11.0            | ug/kg dry           | 1        | 02/07/24 23:23        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 11.0            | ug/kg dry           | 1        | 02/07/24 23:23        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 11.0            | ug/kg dry           | 1        | 02/07/24 23:23        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 11.0            | ug/kg dry           | 1        | 02/07/24 23:23        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 11.0            | ug/kg dry           | 1        | 02/07/24 23:23        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 11.0            | ug/kg dry           | 1        | 02/07/24 23:23        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 73 %  | Limits: 60-125 %    | 1        | 02/07/24 23:23        | EPA 8082A   |             |
| <b>SB-20-3-10 (A4A1487-40)</b>       |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0221</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 11.2            | ug/kg dry           | 1        | 02/08/24 00:01        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 11.2            | ug/kg dry           | 1        | 02/08/24 00:01        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 11.2            | ug/kg dry           | 1        | 02/08/24 00:01        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 11.2            | ug/kg dry           | 1        | 02/08/24 00:01        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 11.2            | ug/kg dry           | 1        | 02/08/24 00:01        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 11.2            | ug/kg dry           | 1        | 02/08/24 00:01        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 11.2            | ug/kg dry           | 1        | 02/08/24 00:01        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 73 %  | Limits: 60-125 %    | 1        | 02/08/24 00:01        | EPA 8082A   |             |
| <b>SB-21-0-3 (A4A1487-41)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A1000</b> |             | <b>C-07</b> |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                              | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes       |
|--------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------------|
| <b>SB-21-0-3 (A4A1487-41)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A1000</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/01/24 11:35        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/01/24 11:35        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/01/24 11:35        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/01/24 11:35        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/01/24 11:35        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/01/24 11:35        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 10.9            | ug/kg dry           | 1        | 02/01/24 11:35        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 83 %  | Limits: 60-125 %    | 1        | 02/01/24 11:35        | EPA 8082A   |             |
| <b>SB-21-3-10 (A4A1487-42)</b>       |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A1000</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 10.1            | ug/kg dry           | 1        | 02/01/24 10:25        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 10.1            | ug/kg dry           | 1        | 02/01/24 10:25        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 10.1            | ug/kg dry           | 1        | 02/01/24 10:25        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 10.1            | ug/kg dry           | 1        | 02/01/24 10:25        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 10.1            | ug/kg dry           | 1        | 02/01/24 10:25        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 10.1            | ug/kg dry           | 1        | 02/01/24 10:25        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 10.1            | ug/kg dry           | 1        | 02/01/24 10:25        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 71 %  | Limits: 60-125 %    | 1        | 02/01/24 10:25        | EPA 8082A   |             |
| <b>SB-22-0-3 (A4A1487-43)</b>        |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A1000</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 10.4            | ug/kg dry           | 1        | 02/01/24 11:00        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 10.4            | ug/kg dry           | 1        | 02/01/24 11:00        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 10.4            | ug/kg dry           | 1        | 02/01/24 11:00        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 10.4            | ug/kg dry           | 1        | 02/01/24 11:00        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 10.4            | ug/kg dry           | 1        | 02/01/24 11:00        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 10.4            | ug/kg dry           | 1        | 02/01/24 11:00        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 10.4            | ug/kg dry           | 1        | 02/01/24 11:00        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 85 %  | Limits: 60-125 %    | 1        | 02/01/24 11:00        | EPA 8082A   |             |
| <b>SB-22-3-10 (A4A1487-44)</b>       |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A1000</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 9.26            | ug/kg dry           | 1        | 02/01/24 11:35        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 9.26            | ug/kg dry           | 1        | 02/01/24 11:35        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 9.26            | ug/kg dry           | 1        | 02/01/24 11:35        | EPA 8082A   |             |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

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503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                              | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref. | Notes |
|--------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|-------------|-------|
| <b>SB-22-3-10 (A4A1487-44)</b>       |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A1000</b> |                | <b>C-07</b> |       |
| Aroclor 1242                         | ND            | ---                 | 9.26            | ug/kg dry        | 1                     | 02/01/24 11:35 | EPA 8082A   |       |
| Aroclor 1248                         | ND            | ---                 | 9.26            | ug/kg dry        | 1                     | 02/01/24 11:35 | EPA 8082A   |       |
| Aroclor 1254                         | ND            | ---                 | 9.26            | ug/kg dry        | 1                     | 02/01/24 11:35 | EPA 8082A   |       |
| Aroclor 1260                         | ND            | ---                 | 9.26            | ug/kg dry        | 1                     | 02/01/24 11:35 | EPA 8082A   |       |
| Surrogate: Decachlorobiphenyl (Surr) |               | Recovery: 77 %      |                 | Limits: 60-125 % | 1                     | 02/01/24 11:35 | EPA 8082A   |       |
| <b>SB-23-0-3 (A4A1487-45)</b>        |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A1000</b> |                | <b>C-07</b> |       |
| Aroclor 1016                         | ND            | ---                 | 11.0            | ug/kg dry        | 1                     | 02/01/24 12:11 | EPA 8082A   |       |
| Aroclor 1221                         | ND            | ---                 | 11.0            | ug/kg dry        | 1                     | 02/01/24 12:11 | EPA 8082A   |       |
| Aroclor 1232                         | ND            | ---                 | 11.0            | ug/kg dry        | 1                     | 02/01/24 12:11 | EPA 8082A   |       |
| Aroclor 1242                         | ND            | ---                 | 11.0            | ug/kg dry        | 1                     | 02/01/24 12:11 | EPA 8082A   |       |
| Aroclor 1248                         | ND            | ---                 | 11.0            | ug/kg dry        | 1                     | 02/01/24 12:11 | EPA 8082A   |       |
| Aroclor 1254                         | ND            | ---                 | 11.0            | ug/kg dry        | 1                     | 02/01/24 12:11 | EPA 8082A   |       |
| Aroclor 1260                         | ND            | ---                 | 11.0            | ug/kg dry        | 1                     | 02/01/24 12:11 | EPA 8082A   |       |
| Surrogate: Decachlorobiphenyl (Surr) |               | Recovery: 71 %      |                 | Limits: 60-125 % | 1                     | 02/01/24 12:11 | EPA 8082A   |       |
| <b>SB-23-3-10 (A4A1487-46)</b>       |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A1000</b> |                | <b>C-07</b> |       |
| Aroclor 1016                         | ND            | ---                 | 9.11            | ug/kg dry        | 1                     | 02/01/24 12:46 | EPA 8082A   |       |
| Aroclor 1221                         | ND            | ---                 | 9.11            | ug/kg dry        | 1                     | 02/01/24 12:46 | EPA 8082A   |       |
| Aroclor 1232                         | ND            | ---                 | 9.11            | ug/kg dry        | 1                     | 02/01/24 12:46 | EPA 8082A   |       |
| Aroclor 1242                         | ND            | ---                 | 9.11            | ug/kg dry        | 1                     | 02/01/24 12:46 | EPA 8082A   |       |
| Aroclor 1248                         | ND            | ---                 | 9.11            | ug/kg dry        | 1                     | 02/01/24 12:46 | EPA 8082A   |       |
| Aroclor 1254                         | ND            | ---                 | 9.11            | ug/kg dry        | 1                     | 02/01/24 12:46 | EPA 8082A   |       |
| Aroclor 1260                         | ND            | ---                 | 9.11            | ug/kg dry        | 1                     | 02/01/24 12:46 | EPA 8082A   |       |
| Surrogate: Decachlorobiphenyl (Surr) |               | Recovery: 94 %      |                 | Limits: 60-125 % | 1                     | 02/01/24 12:46 | EPA 8082A   |       |
| <b>Dup1-1 (A4A1487-47)</b>           |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A1000</b> |                | <b>C-07</b> |       |
| Aroclor 1016                         | ND            | ---                 | 12.1            | ug/kg dry        | 1                     | 02/01/24 13:22 | EPA 8082A   |       |
| Aroclor 1221                         | ND            | ---                 | 12.1            | ug/kg dry        | 1                     | 02/01/24 13:22 | EPA 8082A   |       |
| Aroclor 1232                         | ND            | ---                 | 12.1            | ug/kg dry        | 1                     | 02/01/24 13:22 | EPA 8082A   |       |
| Aroclor 1242                         | ND            | ---                 | 12.1            | ug/kg dry        | 1                     | 02/01/24 13:22 | EPA 8082A   |       |
| Aroclor 1248                         | ND            | ---                 | 12.1            | ug/kg dry        | 1                     | 02/01/24 13:22 | EPA 8082A   |       |
| Aroclor 1254                         | ND            | ---                 | 12.1            | ug/kg dry        | 1                     | 02/01/24 13:22 | EPA 8082A   |       |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                              | Sample Result | Detection Limit | Reporting Limit | Units                | Dilution | Date Analyzed         | Method Ref. | Notes       |
|--------------------------------------|---------------|-----------------|-----------------|----------------------|----------|-----------------------|-------------|-------------|
| <b>Dup1-1 (A4A1487-47)</b>           |               |                 |                 | <b>Matrix: Soil</b>  |          | <b>Batch: 24A1000</b> |             | <b>C-07</b> |
| Aroclor 1260                         | ND            | ---             | 12.1            | ug/kg dry            | 1        | 02/01/24 13:22        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 73 %  | Limits: 60-125 %     | 1        | 02/01/24 13:22        | EPA 8082A   |             |
| <b>Dup1-2 (A4A1487-48)</b>           |               |                 |                 | <b>Matrix: Soil</b>  |          | <b>Batch: 24A1000</b> |             | <b>C-07</b> |
| Aroclor 1016                         | ND            | ---             | 12.0            | ug/kg dry            | 1        | 02/01/24 13:57        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 12.0            | ug/kg dry            | 1        | 02/01/24 13:57        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 12.0            | ug/kg dry            | 1        | 02/01/24 13:57        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 12.0            | ug/kg dry            | 1        | 02/01/24 13:57        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 12.0            | ug/kg dry            | 1        | 02/01/24 13:57        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 12.0            | ug/kg dry            | 1        | 02/01/24 13:57        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 12.0            | ug/kg dry            | 1        | 02/01/24 13:57        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 75 %  | Limits: 60-125 %     | 1        | 02/01/24 13:57        | EPA 8082A   |             |
| <b>EB-1 (A4A1487-49)</b>             |               |                 |                 | <b>Matrix: Water</b> |          | <b>Batch: 24B0204</b> |             | <b>C-09</b> |
| Aroclor 1016                         | ND            | ---             | 0.0971          | ug/L                 | 1        | 02/07/24 13:55        | EPA 8082A   |             |
| Aroclor 1221                         | ND            | ---             | 0.0971          | ug/L                 | 1        | 02/07/24 13:55        | EPA 8082A   |             |
| Aroclor 1232                         | ND            | ---             | 0.0971          | ug/L                 | 1        | 02/07/24 13:55        | EPA 8082A   |             |
| Aroclor 1242                         | ND            | ---             | 0.0971          | ug/L                 | 1        | 02/07/24 13:55        | EPA 8082A   |             |
| Aroclor 1248                         | ND            | ---             | 0.0971          | ug/L                 | 1        | 02/07/24 13:55        | EPA 8082A   |             |
| Aroclor 1254                         | ND            | ---             | 0.0971          | ug/L                 | 1        | 02/07/24 13:55        | EPA 8082A   |             |
| Aroclor 1260                         | ND            | ---             | 0.0971          | ug/L                 | 1        | 02/07/24 13:55        | EPA 8082A   |             |
| Surrogate: Decachlorobiphenyl (Surr) |               |                 | Recovery: 60 %  | Limits: 40-135 %     | 1        | 02/07/24 13:55        | EPA 8082A   |             |

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## ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                                   | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution | Date Analyzed         | Method Ref.          | Notes |
|-------------------------------------------|---------------|-----------------------|-----------------|-------------------------|----------|-----------------------|----------------------|-------|
| <b>SB-1-0-3 (A4A1487-01)</b>              |               |                       |                 | <b>Matrix: Soil</b>     |          | <b>Batch: 24A0991</b> |                      |       |
| Acenaphthene                              | ND            | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| Acenaphthylene                            | ND            | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| Anthracene                                | ND            | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| <b>Benz(a)anthracene</b>                  | <b>25.6</b>   | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| <b>Benzo(a)pyrene</b>                     | <b>35.2</b>   | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| <b>Benzo(b)fluoranthene</b>               | <b>36.4</b>   | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| <b>Benzo(k)fluoranthene</b>               | <b>11.4</b>   | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        | M-05  |
| <b>Benzo(g,h,i)perylene</b>               | <b>32.8</b>   | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| <b>Chrysene</b>                           | <b>47.0</b>   | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| Dibenz(a,h)anthracene                     | ND            | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| <b>Fluoranthene</b>                       | <b>80.6</b>   | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| Fluorene                                  | ND            | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| <b>Indeno(1,2,3-cd)pyrene</b>             | <b>26.7</b>   | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| 1-Methylnaphthalene                       | ND            | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| 2-Methylnaphthalene                       | ND            | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| Naphthalene                               | ND            | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| <b>Phenanthrene</b>                       | <b>55.9</b>   | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| <b>Pyrene</b>                             | <b>107</b>    | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| Dibenzofuran                              | ND            | ---                   | 10.2            | ug/kg dry               | 1        | 01/31/24 19:17        | EPA 8270E SIM        |       |
| <i>Surrogate: 2-Fluorobiphenyl (Surr)</i> |               | <i>Recovery: 88 %</i> |                 | <i>Limits: 44-120 %</i> | <i>1</i> | <i>01/31/24 19:17</i> | <i>EPA 8270E SIM</i> |       |
| <i>p-Terphenyl-d14 (Surr)</i>             |               | <i>79 %</i>           |                 | <i>54-127 %</i>         | <i>1</i> | <i>01/31/24 19:17</i> | <i>EPA 8270E SIM</i> |       |

**SB-1-3-10 (A4A1487-02)****Matrix: Soil****Batch: 24A0991**

|                       |    |     |      |           |   |                |               |
|-----------------------|----|-----|------|-----------|---|----------------|---------------|
| Acenaphthene          | ND | --- | 12.6 | ug/kg dry | 1 | 01/31/24 19:43 | EPA 8270E SIM |
| Acenaphthylene        | ND | --- | 12.6 | ug/kg dry | 1 | 01/31/24 19:43 | EPA 8270E SIM |
| Anthracene            | ND | --- | 12.6 | ug/kg dry | 1 | 01/31/24 19:43 | EPA 8270E SIM |
| Benz(a)anthracene     | ND | --- | 12.6 | ug/kg dry | 1 | 01/31/24 19:43 | EPA 8270E SIM |
| Benzo(a)pyrene        | ND | --- | 12.6 | ug/kg dry | 1 | 01/31/24 19:43 | EPA 8270E SIM |
| Benzo(b)fluoranthene  | ND | --- | 12.6 | ug/kg dry | 1 | 01/31/24 19:43 | EPA 8270E SIM |
| Benzo(k)fluoranthene  | ND | --- | 12.6 | ug/kg dry | 1 | 01/31/24 19:43 | EPA 8270E SIM |
| Benzo(g,h,i)perylene  | ND | --- | 12.6 | ug/kg dry | 1 | 01/31/24 19:43 | EPA 8270E SIM |
| Chrysene              | ND | --- | 12.6 | ug/kg dry | 1 | 01/31/24 19:43 | EPA 8270E SIM |
| Dibenz(a,h)anthracene | ND | --- | 12.6 | ug/kg dry | 1 | 01/31/24 19:43 | EPA 8270E SIM |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

**Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)**

| Analyte                            | Sample Result | Detection Limit | Reporting Limit | Units            | Dilution | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|-----------------|-----------------|------------------|----------|----------------|---------------|-------|
| SB-1-3-10 (A4A1487-02)             |               |                 |                 | Matrix: Soil     |          | Batch: 24A0991 |               |       |
| Fluoranthene                       | ND            | ---             | 12.6            | ug/kg dry        | 1        | 01/31/24 19:43 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---             | 12.6            | ug/kg dry        | 1        | 01/31/24 19:43 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---             | 12.6            | ug/kg dry        | 1        | 01/31/24 19:43 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---             | 12.6            | ug/kg dry        | 1        | 01/31/24 19:43 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---             | 12.6            | ug/kg dry        | 1        | 01/31/24 19:43 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---             | 12.6            | ug/kg dry        | 1        | 01/31/24 19:43 | EPA 8270E SIM |       |
| Phenanthrene                       | ND            | ---             | 12.6            | ug/kg dry        | 1        | 01/31/24 19:43 | EPA 8270E SIM |       |
| Pyrene                             | 12.6          | ---             | 12.6            | ug/kg dry        | 1        | 01/31/24 19:43 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---             | 12.6            | ug/kg dry        | 1        | 01/31/24 19:43 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 75 %  |                 | Limits: 44-120 % | 1        | 01/31/24 19:43 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 67 %            |                 | 54-127 %         | 1        | 01/31/24 19:43 | EPA 8270E SIM |       |
| SB-2-0-3 (A4A1487-03)              |               |                 |                 | Matrix: Soil     |          | Batch: 24A0991 |               |       |
| Acenaphthene                       | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| Chrysene                           | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| Fluoranthene                       | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| Phenanthrene                       | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| Pyrene                             | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---             | 11.0            | ug/kg dry        | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 80 %  |                 | Limits: 44-120 % | 1        | 01/31/24 20:08 | EPA 8270E SIM |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
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503-718-2323  
ORELAP ID: OR100062Stantec Portland601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit | Reporting Limit | Units            | Dilution | Date Analyzed  | Method Ref. | Notes         |
|------------------------------------|---------------|-----------------|-----------------|------------------|----------|----------------|-------------|---------------|
| SB-2-0-3 (A4A1487-03)              |               |                 |                 | Matrix: Soil     |          | Batch: 24A0991 |             |               |
| Surrogate: p-Terphenyl-d14 (Surr)  |               | Recovery: 73 %  |                 | Limits: 54-127 % | 1        | 01/31/24 20:08 |             | EPA 8270E SIM |
| SB-2-3-10 (A4A1487-04)             |               |                 |                 | Matrix: Soil     |          | Batch: 24A0991 |             |               |
| Acenaphthene                       | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| Acenaphthylene                     | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| Anthracene                         | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| Benz(a)anthracene                  | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| Benzo(a)pyrene                     | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| Benzo(b)fluoranthene               | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| Benzo(k)fluoranthene               | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| Benzo(g,h,i)perylene               | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| Chrysene                           | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| Dibenz(a,h)anthracene              | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| Fluoranthene                       | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| Fluorene                           | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| Indeno(1,2,3-cd)pyrene             | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| 1-Methylnaphthalene                | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| 2-Methylnaphthalene                | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| Naphthalene                        | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| Phenanthrene                       | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| Pyrene                             | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| Dibenzofuran                       | ND            | ---             | 11.2            | ug/kg dry        | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 66 %  |                 | Limits: 44-120 % | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| p-Terphenyl-d14 (Surr)             |               | 60 %            |                 | 54-127 %         | 1        | 01/31/24 15:55 |             | EPA 8270E SIM |
| SB-3-0-3 (A4A1487-05)              |               |                 |                 | Matrix: Soil     |          | Batch: 24A0991 |             |               |
| Acenaphthene                       | ND            | ---             | 11.1            | ug/kg dry        | 1        | 01/31/24 20:33 |             | EPA 8270E SIM |
| Acenaphthylene                     | ND            | ---             | 11.1            | ug/kg dry        | 1        | 01/31/24 20:33 |             | EPA 8270E SIM |
| Anthracene                         | ND            | ---             | 11.1            | ug/kg dry        | 1        | 01/31/24 20:33 |             | EPA 8270E SIM |
| Benz(a)anthracene                  | ND            | ---             | 11.1            | ug/kg dry        | 1        | 01/31/24 20:33 |             | EPA 8270E SIM |
| Benzo(a)pyrene                     | ND            | ---             | 11.1            | ug/kg dry        | 1        | 01/31/24 20:33 |             | EPA 8270E SIM |
| Benzo(b)fluoranthene               | ND            | ---             | 11.1            | ug/kg dry        | 1        | 01/31/24 20:33 |             | EPA 8270E SIM |
| Benzo(k)fluoranthene               | ND            | ---             | 11.1            | ug/kg dry        | 1        | 01/31/24 20:33 |             | EPA 8270E SIM |
| Benzo(g,h,i)perylene               | ND            | ---             | 11.1            | ug/kg dry        | 1        | 01/31/24 20:33 |             | EPA 8270E SIM |

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## ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes       |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------------|
| <b>SB-3-0-3 (A4A1487-05)</b>       |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0991</b> |                |               |             |
| Chrysene                           | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 01/31/24 20:33 | EPA 8270E SIM |             |
| Dibenz(a,h)anthracene              | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 01/31/24 20:33 | EPA 8270E SIM |             |
| Fluoranthene                       | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 01/31/24 20:33 | EPA 8270E SIM |             |
| Fluorene                           | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 01/31/24 20:33 | EPA 8270E SIM |             |
| Indeno(1,2,3-cd)pyrene             | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 01/31/24 20:33 | EPA 8270E SIM |             |
| 1-Methylnaphthalene                | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 01/31/24 20:33 | EPA 8270E SIM |             |
| 2-Methylnaphthalene                | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 01/31/24 20:33 | EPA 8270E SIM |             |
| Naphthalene                        | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 01/31/24 20:33 | EPA 8270E SIM |             |
| Phenanthrene                       | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 01/31/24 20:33 | EPA 8270E SIM |             |
| Pyrene                             | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 01/31/24 20:33 | EPA 8270E SIM |             |
| Dibenzofuran                       | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 01/31/24 20:33 | EPA 8270E SIM |             |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery:           | 77 %            | Limits: 44-120 % | 1                     | 01/31/24 20:33 | EPA 8270E SIM |             |
| p-Terphenyl-d14 (Surr)             |               |                     | 74 %            | 54-127 %         | 1                     | 01/31/24 20:33 | EPA 8270E SIM |             |
| <b>SB-3-3-10 (A4A1487-06)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0991</b> |                |               |             |
| Acenaphthene                       | ND            | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |             |
| Acenaphthylene                     | ND            | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |             |
| <b>Anthracene</b>                  | <b>37.7</b>   | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |             |
| <b>Benz(a)anthracene</b>           | <b>58.3</b>   | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |             |
| <b>Benzo(a)pyrene</b>              | <b>51.4</b>   | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |             |
| <b>Benzo(b)fluoranthene</b>        | <b>52.2</b>   | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |             |
| <b>Benzo(k)fluoranthene</b>        | <b>19.8</b>   | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM | <b>M-05</b> |
| <b>Benzo(g,h,i)perylene</b>        | <b>23.8</b>   | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |             |
| <b>Chrysene</b>                    | <b>56.1</b>   | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |             |
| Dibenz(a,h)anthracene              | ND            | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |             |
| <b>Fluoranthene</b>                | <b>140</b>    | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |             |
| Fluorene                           | ND            | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |             |
| <b>Indeno(1,2,3-cd)pyrene</b>      | <b>26.4</b>   | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |             |
| 1-Methylnaphthalene                | ND            | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |             |
| 2-Methylnaphthalene                | ND            | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |             |
| <b>Naphthalene</b>                 | <b>17.7</b>   | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |             |
| <b>Phenanthrene</b>                | <b>95.2</b>   | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |             |
| <b>Pyrene</b>                      | <b>137</b>    | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |             |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-3-3-10 (A4A1487-06)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0991</b> |                |               |       |
| Dibenzofuran                       | ND            | ---                 | 12.1            | ug/kg dry        | 1                     | 01/31/24 20:58 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 79 %      |                 | Limits: 44-120 % | 1                     | 01/31/24 20:58 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 74 %                |                 | 54-127 %         | 1                     | 01/31/24 20:58 | EPA 8270E SIM |       |
| <b>SB-4-0-3 (A4A1487-07)</b>       |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0991</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| Acenaphthylene                     | 13.8          | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| Anthracene                         | 17.8          | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 50.0          | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 67.2          | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 68.9          | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | 25.8          | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM | M-05  |
| Benzo(g,h,i)perylene               | 56.6          | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| Chrysene                           | 60.8          | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| Fluoranthene                       | 112           | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 52.1          | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| Naphthalene                        | 21.7          | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| Phenanthrene                       | 61.2          | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| Pyrene                             | 124           | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 86 %      |                 | Limits: 44-120 % | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 78 %                |                 | 54-127 %         | 1                     | 01/31/24 21:24 | EPA 8270E SIM |       |
| <b>SB-4-3-10 (A4A1487-08)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0991</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| Acenaphthylene                     | 40.6          | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| Anthracene                         | 65.0          | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 311           | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 413           | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-4-3-10 (A4A1487-08)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24A0991</b> |                |               |       |
| Benzo(b)fluoranthene               | 428           | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM | M-05  |
| Benzo(k)fluoranthene               | 164           | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | 233           | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| Chrysene                           | 343           | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | 46.6          | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| Fluoranthene                       | 514           | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| Fluorene                           | 24.5          | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 248           | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | 12.7          | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| Naphthalene                        | 46.2          | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| Phenanthrene                       | 290           | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| Pyrene                             | 520           | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| Dibenzofuran                       | 19.4          | ---                 | 11.7            | ug/kg dry        | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 80 %      |                 | Limits: 44-120 % | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 75 %                |                 | 54-127 %         | 1                     | 01/31/24 21:49 | EPA 8270E SIM |       |
| <b>SB-5-0-3 (A4A1487-09)</b>       |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM | M-05  |
| Acenaphthylene                     | 19.6          | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| Anthracene                         | 23.6          | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 66.9          | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 90.2          | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 87.2          | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | 33.0          | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | 76.9          | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| Chrysene                           | 92.7          | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | 11.3          | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| Fluoranthene                       | 145           | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 66.7          | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Stantec Portland  
601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: USPS - Prosper PDX  
Project Number: **185750980**  
Project Manager: Graeme Taylor**Report ID:**  
**A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-5-0-3 (A4A1487-09)</b>       |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Naphthalene                        | 21.4          | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| Phenanthrene                       | 93.8          | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| Pyrene                             | 174           | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 75 %      |                 | Limits: 44-120 % | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 68 %                |                 | 54-127 %         | 1                     | 02/01/24 19:50 | EPA 8270E SIM |       |
| <b>SB-5-3-10 (A4A1487-10)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| Acenaphthylene                     | 13.0          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| Anthracene                         | 14.7          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 48.4          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 65.4          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 69.4          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | 24.1          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM | M-05  |
| Benzo(g,h,i)perylene               | 60.1          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| Chrysene                           | 71.5          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| Fluoranthene                       | 114           | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 51.4          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| Naphthalene                        | 12.5          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| Phenanthrene                       | 62.3          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| Pyrene                             | 138           | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 79 %      |                 | Limits: 44-120 % | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 69 %                |                 | 54-127 %         | 1                     | 02/01/24 20:15 | EPA 8270E SIM |       |
| <b>SB-6-0-3 (A4A1487-11)</b>       |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-6-0-3 (A4A1487-11)</b>       |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Anthracene                         | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| Chrysene                           | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| Fluoranthene                       | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| Phenanthrene                       | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| Pyrene                             | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 68 %      |                 | Limits: 44-120 % | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 63 %                |                 | 54-127 %         | 1                     | 02/01/24 16:52 | EPA 8270E SIM |       |
| <b>SB-6-3-10 (A4A1487-12)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| Acenaphthylene                     | 15.4          | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| Anthracene                         | 14.8          | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 48.0          | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 71.5          | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 70.0          | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | 25.2          | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM | M-05  |
| Benzo(g,h,i)perylene               | 71.5          | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| Chrysene                           | 63.7          | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| Fluoranthene                       | 109           | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-6-3-10 (A4A1487-12)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Indeno(1,2,3-cd)pyrene             | 57.8          | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| Naphthalene                        | 20.5          | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| Phenanthrene                       | 60.2          | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| Pyrene                             | 136           | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 9.99            | ug/kg dry        | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 81 %      |                 | Limits: 44-120 % | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 70 %                |                 | 54-127 %         | 1                     | 02/01/24 21:05 | EPA 8270E SIM |       |
| <b>SB-7-0-3 (A4A1487-13)</b>       |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| Chrysene                           | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| Fluoranthene                       | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| Phenanthrene                       | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| Pyrene                             | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 70 %      |                 | Limits: 44-120 % | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 62 %                |                 | 54-127 %         | 1                     | 02/01/24 21:31 | EPA 8270E SIM |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                                   | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution | Date Analyzed         | Method Ref.          | Notes |
|-------------------------------------------|---------------|-----------------------|-----------------|-------------------------|----------|-----------------------|----------------------|-------|
| <b>SB-7-3-10 (A4A1487-14)</b>             |               |                       |                 | <b>Matrix: Soil</b>     |          | <b>Batch: 24B0031</b> |                      |       |
| Acenaphthene                              | ND            | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| Acenaphthylene                            | ND            | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| Anthracene                                | ND            | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| Benz(a)anthracene                         | ND            | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| Benzo(a)pyrene                            | ND            | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| Benzo(b)fluoranthene                      | ND            | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| Benzo(k)fluoranthene                      | ND            | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| Benzo(g,h,i)perylene                      | ND            | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| Chrysene                                  | ND            | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| Dibenz(a,h)anthracene                     | ND            | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| <b>Fluoranthene</b>                       | <b>13.6</b>   | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| Fluorene                                  | ND            | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| Indeno(1,2,3-cd)pyrene                    | ND            | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| 1-Methylnaphthalene                       | ND            | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| 2-Methylnaphthalene                       | ND            | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| Naphthalene                               | ND            | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| Phenanthrene                              | ND            | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| <b>Pyrene</b>                             | <b>12.5</b>   | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| Dibenzofuran                              | ND            | ---                   | 11.6            | ug/kg dry               | 1        | 02/01/24 21:56        | EPA 8270E SIM        |       |
| <i>Surrogate: 2-Fluorobiphenyl (Surr)</i> |               | <i>Recovery: 72 %</i> |                 | <i>Limits: 44-120 %</i> | <i>1</i> | <i>02/01/24 21:56</i> | <i>EPA 8270E SIM</i> |       |
| <i>p-Terphenyl-d14 (Surr)</i>             |               | <i>64 %</i>           |                 | <i>54-127 %</i>         | <i>1</i> | <i>02/01/24 21:56</i> | <i>EPA 8270E SIM</i> |       |

**SB-8-0-3 (A4A1487-15)****Matrix: Soil****Batch: 24B0031**

|                              |             |     |      |           |   |                |               |             |
|------------------------------|-------------|-----|------|-----------|---|----------------|---------------|-------------|
| Acenaphthene                 | ND          | --- | 10.7 | ug/kg dry | 1 | 02/01/24 22:21 | EPA 8270E SIM |             |
| <b>Acenaphthylene</b>        | <b>36.7</b> | --- | 10.7 | ug/kg dry | 1 | 02/01/24 22:21 | EPA 8270E SIM |             |
| <b>Anthracene</b>            | <b>43.4</b> | --- | 10.7 | ug/kg dry | 1 | 02/01/24 22:21 | EPA 8270E SIM |             |
| <b>Benz(a)anthracene</b>     | <b>112</b>  | --- | 10.7 | ug/kg dry | 1 | 02/01/24 22:21 | EPA 8270E SIM |             |
| <b>Benzo(a)pyrene</b>        | <b>137</b>  | --- | 10.7 | ug/kg dry | 1 | 02/01/24 22:21 | EPA 8270E SIM |             |
| <b>Benzo(b)fluoranthene</b>  | <b>154</b>  | --- | 10.7 | ug/kg dry | 1 | 02/01/24 22:21 | EPA 8270E SIM |             |
| <b>Benzo(k)fluoranthene</b>  | <b>58.1</b> | --- | 10.7 | ug/kg dry | 1 | 02/01/24 22:21 | EPA 8270E SIM | <b>M-05</b> |
| <b>Benzo(g,h,i)perylene</b>  | <b>112</b>  | --- | 10.7 | ug/kg dry | 1 | 02/01/24 22:21 | EPA 8270E SIM |             |
| <b>Chrysene</b>              | <b>126</b>  | --- | 10.7 | ug/kg dry | 1 | 02/01/24 22:21 | EPA 8270E SIM |             |
| <b>Dibenz(a,h)anthracene</b> | <b>21.7</b> | --- | 10.7 | ug/kg dry | 1 | 02/01/24 22:21 | EPA 8270E SIM |             |

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Philip Nerenberg, Lab Director



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Stantec Portland  
601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: USPS - Prosper PDX  
Project Number: **185750980**  
Project Manager: Graeme Taylor**Report ID:**  
**A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-8-0-3 (A4A1487-15)</b>       |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Fluoranthene                       | 230           | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 22:21 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 22:21 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 110           | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 22:21 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 22:21 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | 15.2          | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 22:21 | EPA 8270E SIM |       |
| Naphthalene                        | 38.1          | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 22:21 | EPA 8270E SIM |       |
| Phenanthrene                       | 148           | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 22:21 | EPA 8270E SIM |       |
| Pyrene                             | 221           | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 22:21 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/01/24 22:21 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 79 %      |                 | Limits: 44-120 % | 1                     | 02/01/24 22:21 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 69 %                |                 | 54-127 %         | 1                     | 02/01/24 22:21 | EPA 8270E SIM |       |
| <b>SB-8-3-10 (A4A1487-16)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| Acenaphthylene                     | 11.4          | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 27.6          | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 40.3          | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 43.3          | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | 12.6          | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM | M-05  |
| Benzo(g,h,i)perylene               | 45.9          | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| Chrysene                           | 45.1          | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| Fluoranthene                       | 61.6          | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 37.0          | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | 16.5          | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| Naphthalene                        | 19.9          | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| Phenanthrene                       | 41.9          | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| Pyrene                             | 82.2          | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 10.2            | ug/kg dry        | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 70 %      |                 | Limits: 44-120 % | 1                     | 02/01/24 22:46 | EPA 8270E SIM |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

**Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)**

| Analyte                            | Sample Result | Detection Limit | Reporting Limit  | Units        | Dilution       | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|-----------------|------------------|--------------|----------------|----------------|---------------|-------|
| SB-8-3-10 (A4A1487-16)             |               |                 |                  | Matrix: Soil |                | Batch: 24B0031 |               |       |
| Surrogate: p-Terphenyl-d14 (Surr)  |               | Recovery: 61 %  | Limits: 54-127 % | 1            | 02/01/24 22:46 |                | EPA 8270E SIM |       |
| SB-9-0-3 (A4A1487-17)              |               |                 |                  | Matrix: Soil |                | Batch: 24B0031 |               |       |
| Acenaphthene                       | ND            | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 22.6          | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 23.6          | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 26.2          | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | ND            | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | 17.9          | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| Chrysene                           | 45.8          | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| Fluoranthene                       | 46.9          | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 15.5          | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| Phenanthrene                       | 42.3          | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| Pyrene                             | 62.3          | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---             | 9.90             | ug/kg dry    | 1              | 02/01/24 23:11 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 83 %  | Limits: 44-120 % | 1            | 02/01/24 23:11 |                | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 76 %            | 54-127 %         | 1            | 02/01/24 23:11 |                | EPA 8270E SIM |       |
| SB-9-3-10 (A4A1487-18)             |               |                 |                  | Matrix: Soil |                | Batch: 24B0031 |               |       |
| Acenaphthene                       | ND            | ---             | 10.9             | ug/kg dry    | 1              | 02/01/24 23:36 | EPA 8270E SIM |       |
| Acenaphthylene                     | 17.4          | ---             | 10.9             | ug/kg dry    | 1              | 02/01/24 23:36 | EPA 8270E SIM |       |
| Anthracene                         | 18.1          | ---             | 10.9             | ug/kg dry    | 1              | 02/01/24 23:36 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 64.8          | ---             | 10.9             | ug/kg dry    | 1              | 02/01/24 23:36 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 82.2          | ---             | 10.9             | ug/kg dry    | 1              | 02/01/24 23:36 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 90.3          | ---             | 10.9             | ug/kg dry    | 1              | 02/01/24 23:36 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | 30.9          | ---             | 10.9             | ug/kg dry    | 1              | 02/01/24 23:36 | EPA 8270E SIM | M-05  |
| Benzo(g,h,i)perylene               | 58.4          | ---             | 10.9             | ug/kg dry    | 1              | 02/01/24 23:36 | EPA 8270E SIM |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Stantec Portland

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-9-3-10 (A4A1487-18)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Chrysene                           | 80.8          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 23:36 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 23:36 | EPA 8270E SIM |       |
| Fluoranthene                       | 151           | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 23:36 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 23:36 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 56.6          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 23:36 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 23:36 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | 12.1          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 23:36 | EPA 8270E SIM |       |
| Naphthalene                        | 27.0          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 23:36 | EPA 8270E SIM |       |
| Phenanthrene                       | 59.0          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 23:36 | EPA 8270E SIM |       |
| Pyrene                             | 162           | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 23:36 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 10.9            | ug/kg dry        | 1                     | 02/01/24 23:36 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 81 %      |                 | Limits: 44-120 % | 1                     | 02/01/24 23:36 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 72 %                |                 | 54-127 %         | 1                     | 02/01/24 23:36 | EPA 8270E SIM |       |
| <b>SB-10-0-3 (A4A1487-19)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Acenaphthene                       | 16.3          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| Acenaphthylene                     | 28.1          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| Anthracene                         | 71.3          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 79.2          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 111           | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 118           | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | 42.4          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM | M-05  |
| Benzo(g,h,i)perylene               | 118           | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| Chrysene                           | 90.9          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | 20.8          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| Fluoranthene                       | 195           | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| Fluorene                           | 30.6          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 105           | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | 24.7          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | 24.5          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| Naphthalene                        | 38.5          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| Phenanthrene                       | 197           | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| Pyrene                             | 203           | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Stantec Portland

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-10-0-3 (A4A1487-19)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Dibenzofuran                       | 34.9          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 80 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 68 %                |                 | 54-127 %         | 1                     | 02/02/24 00:01 | EPA 8270E SIM |       |
| <b>SB-10-3-10 (A4A1487-20)</b>     |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| Acenaphthylene                     | 11.8          | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| Anthracene                         | 13.2          | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 44.7          | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 60.1          | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 63.6          | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | 22.5          | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM | M-05  |
| Benzo(g,h,i)perylene               | 49.1          | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| Chrysene                           | 70.3          | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| Fluoranthene                       | 118           | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 43.5          | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | 14.4          | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | 17.5          | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| Naphthalene                        | 23.3          | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| Phenanthrene                       | 62.4          | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| Pyrene                             | 155           | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 75 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 69 %                |                 | 54-127 %         | 1                     | 02/02/24 00:27 | EPA 8270E SIM |       |
| <b>SB-11-0-3 (A4A1487-21)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-11-0-3 (A4A1487-21)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Benzo(b)fluoranthene               | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| Chrysene                           | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| Fluoranthene                       | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| Phenanthrene                       | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| Pyrene                             | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 77 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 67 %                |                 | 54-127 %         | 1                     | 02/02/24 00:52 | EPA 8270E SIM |       |
| <b>SB-11-3-10 (A4A1487-22)</b>     |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Acenaphthene                       | 45.6          | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| Acenaphthylene                     | 76.2          | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| Anthracene                         | 164           | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 349           | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 517           | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 486           | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | 172           | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM | M-05  |
| Benzo(g,h,i)perylene               | 348           | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| Chrysene                           | 457           | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | 54.3          | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| Fluoranthene                       | 1050          | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| Fluorene                           | 94.0          | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 315           | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | 69.7          | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | 94.2          | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

**Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)**

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-11-3-10 (A4A1487-22)</b>     |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Naphthalene                        | 408           | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| Phenanthrene                       | 905           | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| Pyrene                             | 1440          | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| Dibenzofuran                       | 13.4          | ---                 | 9.96            | ug/kg dry        | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 87 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 79 %                |                 | 54-127 %         | 1                     | 02/02/24 01:42 | EPA 8270E SIM |       |
| <b>SB-12-0-3 (A4A1487-23)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0031</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| Chrysene                           | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| Fluoranthene                       | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| Phenanthrene                       | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| Pyrene                             | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 76 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 68 %                |                 | 54-127 %         | 1                     | 02/02/24 01:17 | EPA 8270E SIM |       |
| <b>SB-12-3-10 (A4A1487-24)</b>     |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-12-3-10 (A4A1487-24)</b>     |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Anthracene                         | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| Chrysene                           | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| Fluoranthene                       | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| Phenanthrene                       | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| Pyrene                             | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 11.8            | ug/kg dry        | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 70 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 68 %                |                 | 54-127 %         | 1                     | 02/02/24 16:46 | EPA 8270E SIM |       |
| <b>SB-13-0-3 (A4A1487-25)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| <b>Benz(a)anthracene</b>           | <b>11.4</b>   | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| <b>Benzo(a)pyrene</b>              | <b>12.8</b>   | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| <b>Benzo(b)fluoranthene</b>        | <b>15.1</b>   | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| <b>Benzo(g,h,i)perylene</b>        | <b>15.1</b>   | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| <b>Chrysene</b>                    | <b>14.5</b>   | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| <b>Fluoranthene</b>                | <b>19.6</b>   | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-13-0-3 (A4A1487-25)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Indeno(1,2,3-cd)pyrene             | 11.8          | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| Phenanthrene                       | 11.3          | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| Pyrene                             | 22.8          | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 87 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 87 %                |                 | 54-127 %         | 1                     | 02/02/24 18:28 | EPA 8270E SIM |       |
| <b>SB-13-3-10 (A4A1487-26)</b>     |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| Chrysene                           | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| Fluoranthene                       | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| Phenanthrene                       | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| Pyrene                             | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 78 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 74 %                |                 | 54-127 %         | 1                     | 02/02/24 18:53 | EPA 8270E SIM |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref.   | Notes |
|------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|---------------|-------|
| <b>SB-14-0-3 (A4A1487-27)</b>      |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0065</b> |               |       |
| Acenaphthene                       | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| Benz(a)anthracene                  | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| Chrysene                           | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| Fluoranthene                       | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| Phenanthrene                       | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| Pyrene                             | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---             | 10.8            | ug/kg dry           | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 76 %  |                 | Limits: 44-120 %    | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 74 %            |                 | 54-127 %            | 1        | 02/02/24 19:18        | EPA 8270E SIM |       |

**SB-14-3-10 (A4A1487-28)****Matrix: Soil****Batch: 24B0065**

|                       |    |     |      |           |   |                |               |
|-----------------------|----|-----|------|-----------|---|----------------|---------------|
| Acenaphthene          | ND | --- | 11.5 | ug/kg dry | 1 | 02/02/24 19:44 | EPA 8270E SIM |
| Acenaphthylene        | ND | --- | 11.5 | ug/kg dry | 1 | 02/02/24 19:44 | EPA 8270E SIM |
| Anthracene            | ND | --- | 11.5 | ug/kg dry | 1 | 02/02/24 19:44 | EPA 8270E SIM |
| Benz(a)anthracene     | ND | --- | 11.5 | ug/kg dry | 1 | 02/02/24 19:44 | EPA 8270E SIM |
| Benzo(a)pyrene        | ND | --- | 11.5 | ug/kg dry | 1 | 02/02/24 19:44 | EPA 8270E SIM |
| Benzo(b)fluoranthene  | ND | --- | 11.5 | ug/kg dry | 1 | 02/02/24 19:44 | EPA 8270E SIM |
| Benzo(k)fluoranthene  | ND | --- | 11.5 | ug/kg dry | 1 | 02/02/24 19:44 | EPA 8270E SIM |
| Benzo(g,h,i)perylene  | ND | --- | 11.5 | ug/kg dry | 1 | 02/02/24 19:44 | EPA 8270E SIM |
| Chrysene              | ND | --- | 11.5 | ug/kg dry | 1 | 02/02/24 19:44 | EPA 8270E SIM |
| Dibenz(a,h)anthracene | ND | --- | 11.5 | ug/kg dry | 1 | 02/02/24 19:44 | EPA 8270E SIM |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-14-3-10 (A4A1487-28)</b>     |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Fluoranthene                       | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 19:44 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 19:44 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 19:44 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 19:44 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 19:44 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 19:44 | EPA 8270E SIM |       |
| Phenanthrene                       | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 19:44 | EPA 8270E SIM |       |
| Pyrene                             | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 19:44 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 11.5            | ug/kg dry        | 1                     | 02/02/24 19:44 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 75 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 19:44 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 76 %                |                 | 54-127 %         | 1                     | 02/02/24 19:44 | EPA 8270E SIM |       |
| <b>SB-15-0-3 (A4A1487-29)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| Chrysene                           | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| Fluoranthene                       | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| Phenanthrene                       | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| Pyrene                             | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 10.5            | ug/kg dry        | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 79 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 20:09 | EPA 8270E SIM |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

**Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)**

| Analyte                            | Sample Result | Detection Limit | Reporting Limit | Units            | Dilution | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|-----------------|-----------------|------------------|----------|----------------|---------------|-------|
| SB-15-0-3 (A4A1487-29)             |               |                 |                 | Matrix: Soil     |          | Batch: 24B0065 |               |       |
| Surrogate: p-Terphenyl-d14 (Surr)  |               | Recovery: 84 %  |                 | Limits: 54-127 % | 1        | 02/02/24 20:09 | EPA 8270E SIM |       |
| SB-15-3-10 (A4A1487-30)            |               |                 |                 | Matrix: Soil     |          | Batch: 24B0065 |               |       |
| Acenaphthene                       | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| Chrysene                           | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| Fluoranthene                       | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| Phenanthrene                       | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| Pyrene                             | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---             | 11.0            | ug/kg dry        | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 67 %  |                 | Limits: 44-120 % | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 67 %            |                 | 54-127 %         | 1        | 02/02/24 17:37 | EPA 8270E SIM |       |
| SB-16-0-3 (A4A1487-31)             |               |                 |                 | Matrix: Soil     |          | Batch: 24B0065 |               |       |
| Acenaphthene                       | ND            | ---             | 10.9            | ug/kg dry        | 1        | 02/02/24 20:34 | EPA 8270E SIM |       |
| Acenaphthylene                     | 22.1          | ---             | 10.9            | ug/kg dry        | 1        | 02/02/24 20:34 | EPA 8270E SIM |       |
| Anthracene                         | 34.3          | ---             | 10.9            | ug/kg dry        | 1        | 02/02/24 20:34 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 82.7          | ---             | 10.9            | ug/kg dry        | 1        | 02/02/24 20:34 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 116           | ---             | 10.9            | ug/kg dry        | 1        | 02/02/24 20:34 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 111           | ---             | 10.9            | ug/kg dry        | 1        | 02/02/24 20:34 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | 40.4          | ---             | 10.9            | ug/kg dry        | 1        | 02/02/24 20:34 | EPA 8270E SIM | M-05  |
| Benzo(g,h,i)perylene               | 110           | ---             | 10.9            | ug/kg dry        | 1        | 02/02/24 20:34 | EPA 8270E SIM |       |

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Philip Nerenberg, Lab Director



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Portland, OR 97204Project: USPS - Prosper PDX  
Project Number: **185750980**  
Project Manager: Graeme Taylor**Report ID:**  
**A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-16-0-3 (A4A1487-31)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Chrysene                           | 103           | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 20:34 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | 14.2          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 20:34 | EPA 8270E SIM |       |
| Fluoranthene                       | 156           | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 20:34 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 20:34 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 92.3          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 20:34 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 20:34 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | 12.5          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 20:34 | EPA 8270E SIM |       |
| Naphthalene                        | 22.7          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 20:34 | EPA 8270E SIM |       |
| Phenanthrene                       | 119           | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 20:34 | EPA 8270E SIM |       |
| Pyrene                             | 208           | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 20:34 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 20:34 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 79 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 20:34 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 78 %                |                 | 54-127 %         | 1                     | 02/02/24 20:34 | EPA 8270E SIM |       |
| <b>SB-16-3-10 (A4A1487-32)</b>     |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 12.0          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 11.5          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM | M-05  |
| Benzo(k)fluoranthene               | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| Chrysene                           | 11.3          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| Fluoranthene                       | 24.0          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| Naphthalene                        | 19.6          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| Phenanthrene                       | 19.7          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| Pyrene                             | 21.7          | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |

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Philip Nerenberg, Lab Director

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Stantec Portland

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-16-3-10 (A4A1487-32)</b>     |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Dibenzofuran                       | ND            | ---                 | 10.8            | ug/kg dry        | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 65 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 60 %                |                 | 54-127 %         | 1                     | 02/02/24 20:59 | EPA 8270E SIM |       |
| <b>SB-17-0-3 (A4A1487-33)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| Acenaphthylene                     | 34.3          | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| Anthracene                         | 24.2          | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 102           | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 170           | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 195           | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | 59.8          | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM | M-05  |
| Benzo(g,h,i)perylene               | 203           | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| Chrysene                           | 155           | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | 24.0          | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| Fluoranthene                       | 201           | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 169           | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | 13.9          | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | 18.1          | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| Naphthalene                        | 27.7          | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| Phenanthrene                       | 87.6          | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| Pyrene                             | 257           | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 11.0            | ug/kg dry        | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 82 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 77 %                |                 | 54-127 %         | 1                     | 02/02/24 21:24 | EPA 8270E SIM |       |
| <b>SB-17-3-10 (A4A1487-34)</b>     |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 11.6            | ug/kg dry        | 1                     | 02/02/24 21:50 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---                 | 11.6            | ug/kg dry        | 1                     | 02/02/24 21:50 | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---                 | 11.6            | ug/kg dry        | 1                     | 02/02/24 21:50 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | ND            | ---                 | 11.6            | ug/kg dry        | 1                     | 02/02/24 21:50 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | ND            | ---                 | 11.6            | ug/kg dry        | 1                     | 02/02/24 21:50 | EPA 8270E SIM |       |

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

**Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)**

| Analyte                                   | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.          | Notes |
|-------------------------------------------|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|----------------------|-------|
| <b>SB-17-3-10 (A4A1487-34)</b>            |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0065</b> |                       |                      |       |
| Benzo(b)fluoranthene                      | ND            | ---                   | 11.6            | ug/kg dry               | 1                     | 02/02/24 21:50        | EPA 8270E SIM        |       |
| Benzo(k)fluoranthene                      | ND            | ---                   | 11.6            | ug/kg dry               | 1                     | 02/02/24 21:50        | EPA 8270E SIM        |       |
| Benzo(g,h,i)perylene                      | ND            | ---                   | 11.6            | ug/kg dry               | 1                     | 02/02/24 21:50        | EPA 8270E SIM        |       |
| Chrysene                                  | ND            | ---                   | 11.6            | ug/kg dry               | 1                     | 02/02/24 21:50        | EPA 8270E SIM        |       |
| Dibenz(a,h)anthracene                     | ND            | ---                   | 11.6            | ug/kg dry               | 1                     | 02/02/24 21:50        | EPA 8270E SIM        |       |
| Fluoranthene                              | ND            | ---                   | 11.6            | ug/kg dry               | 1                     | 02/02/24 21:50        | EPA 8270E SIM        |       |
| Fluorene                                  | ND            | ---                   | 11.6            | ug/kg dry               | 1                     | 02/02/24 21:50        | EPA 8270E SIM        |       |
| Indeno(1,2,3-cd)pyrene                    | ND            | ---                   | 11.6            | ug/kg dry               | 1                     | 02/02/24 21:50        | EPA 8270E SIM        |       |
| 1-Methylnaphthalene                       | ND            | ---                   | 11.6            | ug/kg dry               | 1                     | 02/02/24 21:50        | EPA 8270E SIM        |       |
| 2-Methylnaphthalene                       | ND            | ---                   | 11.6            | ug/kg dry               | 1                     | 02/02/24 21:50        | EPA 8270E SIM        |       |
| Naphthalene                               | ND            | ---                   | 11.6            | ug/kg dry               | 1                     | 02/02/24 21:50        | EPA 8270E SIM        |       |
| Phenanthrene                              | ND            | ---                   | 11.6            | ug/kg dry               | 1                     | 02/02/24 21:50        | EPA 8270E SIM        |       |
| Pyrene                                    | ND            | ---                   | 11.6            | ug/kg dry               | 1                     | 02/02/24 21:50        | EPA 8270E SIM        |       |
| Dibenzofuran                              | ND            | ---                   | 11.6            | ug/kg dry               | 1                     | 02/02/24 21:50        | EPA 8270E SIM        |       |
| <i>Surrogate: 2-Fluorobiphenyl (Surr)</i> |               | <i>Recovery: 78 %</i> |                 | <i>Limits: 44-120 %</i> | <i>1</i>              | <i>02/02/24 21:50</i> | <i>EPA 8270E SIM</i> |       |
| <i>p-Terphenyl-d14 (Surr)</i>             |               | <i>69 %</i>           |                 | <i>54-127 %</i>         | <i>1</i>              | <i>02/02/24 21:50</i> | <i>EPA 8270E SIM</i> |       |
| <b>SB-18-0-3 (A4A1487-35)</b>             |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0065</b> |                       |                      |       |
| Acenaphthene                              | ND            | ---                   | 10.4            | ug/kg dry               | 1                     | 02/02/24 22:15        | EPA 8270E SIM        |       |
| Acenaphthylene                            | 20.5          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/02/24 22:15        | EPA 8270E SIM        |       |
| Anthracene                                | 20.2          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/02/24 22:15        | EPA 8270E SIM        |       |
| Benz(a)anthracene                         | 60.9          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/02/24 22:15        | EPA 8270E SIM        |       |
| Benzo(a)pyrene                            | 79.4          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/02/24 22:15        | EPA 8270E SIM        |       |
| Benzo(b)fluoranthene                      | 86.4          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/02/24 22:15        | EPA 8270E SIM        |       |
| Benzo(k)fluoranthene                      | 31.2          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/02/24 22:15        | EPA 8270E SIM        | M-05  |
| Benzo(g,h,i)perylene                      | 66.4          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/02/24 22:15        | EPA 8270E SIM        |       |
| Chrysene                                  | 84.4          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/02/24 22:15        | EPA 8270E SIM        |       |
| Dibenz(a,h)anthracene                     | ND            | ---                   | 10.4            | ug/kg dry               | 1                     | 02/02/24 22:15        | EPA 8270E SIM        |       |
| Fluoranthene                              | 134           | ---                   | 10.4            | ug/kg dry               | 1                     | 02/02/24 22:15        | EPA 8270E SIM        |       |
| Fluorene                                  | ND            | ---                   | 10.4            | ug/kg dry               | 1                     | 02/02/24 22:15        | EPA 8270E SIM        |       |
| Indeno(1,2,3-cd)pyrene                    | 62.9          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/02/24 22:15        | EPA 8270E SIM        |       |
| 1-Methylnaphthalene                       | 11.1          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/02/24 22:15        | EPA 8270E SIM        |       |
| 2-Methylnaphthalene                       | 16.3          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/02/24 22:15        | EPA 8270E SIM        |       |

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## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-18-0-3 (A4A1487-35)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Naphthalene                        | 25.7          | ---                 | 10.4            | ug/kg dry        | 1                     | 02/02/24 22:15 | EPA 8270E SIM |       |
| Phenanthrene                       | 95.1          | ---                 | 10.4            | ug/kg dry        | 1                     | 02/02/24 22:15 | EPA 8270E SIM |       |
| Pyrene                             | 143           | ---                 | 10.4            | ug/kg dry        | 1                     | 02/02/24 22:15 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 10.4            | ug/kg dry        | 1                     | 02/02/24 22:15 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 77 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 22:15 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 76 %                |                 | 54-127 %         | 1                     | 02/02/24 22:15 | EPA 8270E SIM |       |
| <b>SB-18-3-10 (A4A1487-36)</b>     |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Acenaphthene                       | 28.1          | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| Acenaphthylene                     | 24.8          | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| Anthracene                         | 69.8          | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 152           | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 191           | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 199           | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | 66.8          | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM | M-05  |
| Benzo(g,h,i)perylene               | 146           | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| Chrysene                           | 200           | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | 22.4          | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| Fluoranthene                       | 353           | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| Fluorene                           | 20.5          | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 134           | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | 31.3          | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | 35.9          | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| Naphthalene                        | 40.0          | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| Phenanthrene                       | 301           | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| Pyrene                             | 426           | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| Dibenzofuran                       | 12.7          | ---                 | 10.1            | ug/kg dry        | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 75 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 70 %                |                 | 54-127 %         | 1                     | 02/02/24 22:40 | EPA 8270E SIM |       |
| <b>SB-19-0-3 (A4A1487-37)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Stantec Portland

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-19-0-3 (A4A1487-37)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Anthracene                         | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| Chrysene                           | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| Fluoranthene                       | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| Phenanthrene                       | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| Pyrene                             | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 10.7            | ug/kg dry        | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 80 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 70 %                |                 | 54-127 %         | 1                     | 02/02/24 23:05 | EPA 8270E SIM |       |
| <b>SB-19-3-10 (A4A1487-38)</b>     |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| Acenaphthylene                     | 20.7          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| Anthracene                         | 21.7          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 47.1          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 66.6          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 68.6          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | 21.5          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM | M-05  |
| Benzo(g,h,i)perylene               | 60.9          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| Chrysene                           | 69.0          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| Fluoranthene                       | 89.0          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| Fluorene                           | 36.7          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-19-3-10 (A4A1487-38)</b>     |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Indeno(1,2,3-cd)pyrene             | 53.1          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| Naphthalene                        | 17.8          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| Phenanthrene                       | 65.4          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| Pyrene                             | 103           | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| Dibenzofuran                       | 15.6          | ---                 | 10.9            | ug/kg dry        | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 77 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 72 %                |                 | 54-127 %         | 1                     | 02/02/24 23:30 | EPA 8270E SIM |       |
| <b>SB-20-0-3 (A4A1487-39)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| Chrysene                           | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| Fluoranthene                       | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| Phenanthrene                       | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| Pyrene                             | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 11.2            | ug/kg dry        | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 76 %      |                 | Limits: 44-120 % | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 71 %                |                 | 54-127 %         | 1                     | 02/02/24 23:55 | EPA 8270E SIM |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref.   | Notes |
|------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|---------------|-------|
| <b>SB-20-3-10 (A4A1487-40)</b>     |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0065</b> |               |       |
| Acenaphthene                       | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| Benz(a)anthracene                  | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| Chrysene                           | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| Fluoranthene                       | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| Phenanthrene                       | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| Pyrene                             | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---             | 11.7            | ug/kg dry           | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 80 %  |                 | Limits: 44-120 %    | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 70 %            |                 | 54-127 %            | 1        | 02/03/24 00:20        | EPA 8270E SIM |       |

**SB-21-0-3 (A4A1487-41)****Matrix: Soil****Batch: 24B0065**

|                       |      |     |      |           |   |                |               |      |
|-----------------------|------|-----|------|-----------|---|----------------|---------------|------|
| Acenaphthene          | ND   | --- | 11.3 | ug/kg dry | 1 | 02/03/24 00:45 | EPA 8270E SIM |      |
| Acenaphthylene        | 18.6 | --- | 11.3 | ug/kg dry | 1 | 02/03/24 00:45 | EPA 8270E SIM |      |
| Anthracene            | 29.6 | --- | 11.3 | ug/kg dry | 1 | 02/03/24 00:45 | EPA 8270E SIM |      |
| Benz(a)anthracene     | 76.2 | --- | 11.3 | ug/kg dry | 1 | 02/03/24 00:45 | EPA 8270E SIM |      |
| Benzo(a)pyrene        | 114  | --- | 11.3 | ug/kg dry | 1 | 02/03/24 00:45 | EPA 8270E SIM |      |
| Benzo(b)fluoranthene  | 112  | --- | 11.3 | ug/kg dry | 1 | 02/03/24 00:45 | EPA 8270E SIM |      |
| Benzo(k)fluoranthene  | 35.0 | --- | 11.3 | ug/kg dry | 1 | 02/03/24 00:45 | EPA 8270E SIM | M-05 |
| Benzo(g,h,i)perylene  | 106  | --- | 11.3 | ug/kg dry | 1 | 02/03/24 00:45 | EPA 8270E SIM |      |
| Chrysene              | 109  | --- | 11.3 | ug/kg dry | 1 | 02/03/24 00:45 | EPA 8270E SIM |      |
| Dibenz(a,h)anthracene | 11.3 | --- | 11.3 | ug/kg dry | 1 | 02/03/24 00:45 | EPA 8270E SIM |      |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Stantec Portland

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-21-0-3 (A4A1487-41)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Fluoranthene                       | 219           | ---                 | 11.3            | ug/kg dry        | 1                     | 02/03/24 00:45 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 11.3            | ug/kg dry        | 1                     | 02/03/24 00:45 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 91.2          | ---                 | 11.3            | ug/kg dry        | 1                     | 02/03/24 00:45 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | 13.0          | ---                 | 11.3            | ug/kg dry        | 1                     | 02/03/24 00:45 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | 16.0          | ---                 | 11.3            | ug/kg dry        | 1                     | 02/03/24 00:45 | EPA 8270E SIM |       |
| Naphthalene                        | 24.8          | ---                 | 11.3            | ug/kg dry        | 1                     | 02/03/24 00:45 | EPA 8270E SIM |       |
| Phenanthrene                       | 164           | ---                 | 11.3            | ug/kg dry        | 1                     | 02/03/24 00:45 | EPA 8270E SIM |       |
| Pyrene                             | 255           | ---                 | 11.3            | ug/kg dry        | 1                     | 02/03/24 00:45 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 11.3            | ug/kg dry        | 1                     | 02/03/24 00:45 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 77 %      |                 | Limits: 44-120 % | 1                     | 02/03/24 00:45 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 70 %                |                 | 54-127 %         | 1                     | 02/03/24 00:45 | EPA 8270E SIM |       |
| <b>SB-21-3-10 (A4A1487-42)</b>     |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0065</b> |                |               |       |
| Acenaphthene                       | 12.3          | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| Acenaphthylene                     | 43.6          | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| Anthracene                         | 88.5          | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 258           | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 264           | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 322           | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | 120           | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM | M-05  |
| Benzo(g,h,i)perylene               | 166           | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| Chrysene                           | 315           | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | 34.8          | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| Fluoranthene                       | 560           | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| Fluorene                           | 19.8          | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 173           | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | 17.7          | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | 23.9          | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| Naphthalene                        | 36.4          | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| Phenanthrene                       | 315           | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| Pyrene                             | 528           | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| Dibenzofuran                       | 18.8          | ---                 | 10.3            | ug/kg dry        | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 82 %      |                 | Limits: 44-120 % | 1                     | 02/03/24 01:11 | EPA 8270E SIM |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                                   | Sample Result | Detection Limit       | Reporting Limit | Units                   | Dilution              | Date Analyzed         | Method Ref.          | Notes |
|-------------------------------------------|---------------|-----------------------|-----------------|-------------------------|-----------------------|-----------------------|----------------------|-------|
| <b>SB-21-3-10 (A4A1487-42)</b>            |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0065</b> |                       |                      |       |
| <i>Surrogate: p-Terphenyl-d14 (Surr)</i>  |               | <i>Recovery: 76 %</i> |                 | <i>Limits: 54-127 %</i> | <i>1</i>              | <i>02/03/24 01:11</i> | <i>EPA 8270E SIM</i> |       |
| <b>SB-22-0-3 (A4A1487-43)</b>             |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0065</b> |                       |                      |       |
| Acenaphthene                              | ND            | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| Acenaphthylene                            | 15.6          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| Anthracene                                | 15.0          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| Benz(a)anthracene                         | 58.5          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| Benzo(a)pyrene                            | 81.1          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| Benzo(b)fluoranthene                      | 90.2          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| Benzo(k)fluoranthene                      | 33.0          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        | M-05  |
| Benzo(g,h,i)perylene                      | 65.9          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| Chrysene                                  | 86.7          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| Dibenz(a,h)anthracene                     | 11.1          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| Fluoranthene                              | 115           | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| Fluorene                                  | ND            | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| Indeno(1,2,3-cd)pyrene                    | 59.8          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| 1-Methylnaphthalene                       | ND            | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| 2-Methylnaphthalene                       | ND            | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| Naphthalene                               | ND            | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| Phenanthrene                              | 61.0          | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| Pyrene                                    | 136           | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| Dibenzofuran                              | ND            | ---                   | 10.4            | ug/kg dry               | 1                     | 02/03/24 01:36        | EPA 8270E SIM        |       |
| <i>Surrogate: 2-Fluorobiphenyl (Surr)</i> |               | <i>Recovery: 83 %</i> |                 | <i>Limits: 44-120 %</i> | <i>1</i>              | <i>02/03/24 01:36</i> | <i>EPA 8270E SIM</i> |       |
| <i>p-Terphenyl-d14 (Surr)</i>             |               | <i>77 %</i>           |                 | <i>54-127 %</i>         | <i>1</i>              | <i>02/03/24 01:36</i> | <i>EPA 8270E SIM</i> |       |
| <b>SB-22-3-10 (A4A1487-44)</b>            |               | <b>Matrix: Soil</b>   |                 |                         | <b>Batch: 24B0173</b> |                       |                      |       |
| Acenaphthene                              | ND            | ---                   | 9.60            | ug/kg dry               | 1                     | 02/06/24 16:11        | EPA 8270E SIM        |       |
| Acenaphthylene                            | ND            | ---                   | 9.60            | ug/kg dry               | 1                     | 02/06/24 16:11        | EPA 8270E SIM        |       |
| Anthracene                                | ND            | ---                   | 9.60            | ug/kg dry               | 1                     | 02/06/24 16:11        | EPA 8270E SIM        |       |
| Benz(a)anthracene                         | ND            | ---                   | 9.60            | ug/kg dry               | 1                     | 02/06/24 16:11        | EPA 8270E SIM        | Q-37  |
| Benzo(a)pyrene                            | ND            | ---                   | 9.60            | ug/kg dry               | 1                     | 02/06/24 16:11        | EPA 8270E SIM        | Q-37  |
| Benzo(b)fluoranthene                      | ND            | ---                   | 9.60            | ug/kg dry               | 1                     | 02/06/24 16:11        | EPA 8270E SIM        | Q-37  |
| Benzo(k)fluoranthene                      | ND            | ---                   | 9.60            | ug/kg dry               | 1                     | 02/06/24 16:11        | EPA 8270E SIM        | Q-37  |
| Benzo(g,h,i)perylene                      | ND            | ---                   | 9.60            | ug/kg dry               | 1                     | 02/06/24 16:11        | EPA 8270E SIM        | Q-37  |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit | Reporting Limit | Units            | Dilution       | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|-----------------|-----------------|------------------|----------------|----------------|---------------|-------|
| SB-22-3-10 (A4A1487-44)            |               |                 | Matrix: Soil    |                  | Batch: 24B0173 |                |               |       |
| Chrysene                           | ND            | ---             | 9.60            | ug/kg dry        | 1              | 02/06/24 16:11 | EPA 8270E SIM | Q-37  |
| Dibenz(a,h)anthracene              | ND            | ---             | 9.60            | ug/kg dry        | 1              | 02/06/24 16:11 | EPA 8270E SIM |       |
| Fluoranthene                       | ND            | ---             | 9.60            | ug/kg dry        | 1              | 02/06/24 16:11 | EPA 8270E SIM | Q-37  |
| Fluorene                           | ND            | ---             | 9.60            | ug/kg dry        | 1              | 02/06/24 16:11 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---             | 9.60            | ug/kg dry        | 1              | 02/06/24 16:11 | EPA 8270E SIM | Q-37  |
| 1-Methylnaphthalene                | ND            | ---             | 9.60            | ug/kg dry        | 1              | 02/06/24 16:11 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---             | 9.60            | ug/kg dry        | 1              | 02/06/24 16:11 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---             | 9.60            | ug/kg dry        | 1              | 02/06/24 16:11 | EPA 8270E SIM |       |
| Phenanthrene                       | ND            | ---             | 9.60            | ug/kg dry        | 1              | 02/06/24 16:11 | EPA 8270E SIM | Q-37  |
| Pyrene                             | ND            | ---             | 9.60            | ug/kg dry        | 1              | 02/06/24 16:11 | EPA 8270E SIM | Q-37  |
| Dibenzofuran                       | ND            | ---             | 9.60            | ug/kg dry        | 1              | 02/06/24 16:11 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 89 %  |                 | Limits: 44-120 % | 1              | 02/06/24 16:11 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 94 %            |                 | 54-127 %         | 1              | 02/06/24 16:11 | EPA 8270E SIM |       |
| SB-23-0-3 (A4A1487-45)             |               |                 | Matrix: Soil    |                  | Batch: 24B0173 |                |               |       |
| Acenaphthene                       | ND            | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 21.6          | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 23.1          | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 28.1          | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | ND            | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | 23.6          | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |
| Chrysene                           | 23.2          | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |
| Fluoranthene                       | 44.0          | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 21.3          | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |
| Phenanthrene                       | 23.9          | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |
| Pyrene                             | 44.1          | ---             | 11.1            | ug/kg dry        | 1              | 02/06/24 17:52 | EPA 8270E SIM |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>SB-23-0-3 (A4A1487-45)</b>      |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0173</b> |                |               |       |
| Dibenzofuran                       | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 17:52 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 88 %      |                 | Limits: 44-120 % | 1                     | 02/06/24 17:52 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 87 %                |                 | 54-127 %         | 1                     | 02/06/24 17:52 | EPA 8270E SIM |       |
| <b>SB-23-3-10 (A4A1487-46)</b>     |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0173</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| <b>Benz(a)anthracene</b>           | <b>17.9</b>   | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| <b>Benzo(a)pyrene</b>              | <b>21.8</b>   | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| <b>Benzo(b)fluoranthene</b>        | <b>34.7</b>   | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| <b>Benzo(k)fluoranthene</b>        | <b>11.0</b>   | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM | M-05  |
| <b>Benzo(g,h,i)perylene</b>        | <b>32.7</b>   | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| <b>Chrysene</b>                    | <b>23.7</b>   | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| <b>Fluoranthene</b>                | <b>22.1</b>   | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| <b>Indeno(1,2,3-cd)pyrene</b>      | <b>25.8</b>   | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| <b>Phenanthrene</b>                | <b>19.6</b>   | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| <b>Pyrene</b>                      | <b>22.3</b>   | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 9.33            | ug/kg dry        | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 89 %      |                 | Limits: 44-120 % | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 90 %                |                 | 54-127 %         | 1                     | 02/06/24 18:18 | EPA 8270E SIM |       |
| <b>Dup1-1 (A4A1487-47)</b>         |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0173</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| Acenaphthylene                     | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| Anthracene                         | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit     | Reporting Limit | Units            | Dilution              | Date Analyzed  | Method Ref.   | Notes |
|------------------------------------|---------------|---------------------|-----------------|------------------|-----------------------|----------------|---------------|-------|
| <b>Dup1-1 (A4A1487-47)</b>         |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0173</b> |                |               |       |
| Benzo(b)fluoranthene               | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| Benzo(g,h,i)perylene               | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| Chrysene                           | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| Fluoranthene                       | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| Fluorene                           | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| Naphthalene                        | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| Phenanthrene                       | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| Pyrene                             | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| Dibenzofuran                       | ND            | ---                 | 11.1            | ug/kg dry        | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               | Recovery: 77 %      |                 | Limits: 44-120 % | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               | 74 %                |                 | 54-127 %         | 1                     | 02/06/24 18:43 | EPA 8270E SIM |       |
| <b>Dup1-2 (A4A1487-48)</b>         |               | <b>Matrix: Soil</b> |                 |                  | <b>Batch: 24B0173</b> |                |               |       |
| Acenaphthene                       | ND            | ---                 | 12.0            | ug/kg dry        | 1                     | 02/06/24 19:08 | EPA 8270E SIM |       |
| Acenaphthylene                     | 38.8          | ---                 | 12.0            | ug/kg dry        | 1                     | 02/06/24 19:08 | EPA 8270E SIM |       |
| Anthracene                         | 65.1          | ---                 | 12.0            | ug/kg dry        | 1                     | 02/06/24 19:08 | EPA 8270E SIM |       |
| Benz(a)anthracene                  | 158           | ---                 | 12.0            | ug/kg dry        | 1                     | 02/06/24 19:08 | EPA 8270E SIM |       |
| Benzo(a)pyrene                     | 180           | ---                 | 12.0            | ug/kg dry        | 1                     | 02/06/24 19:08 | EPA 8270E SIM |       |
| Benzo(b)fluoranthene               | 206           | ---                 | 12.0            | ug/kg dry        | 1                     | 02/06/24 19:08 | EPA 8270E SIM |       |
| Benzo(k)fluoranthene               | 66.7          | ---                 | 12.0            | ug/kg dry        | 1                     | 02/06/24 19:08 | EPA 8270E SIM | M-05  |
| Benzo(g,h,i)perylene               | 151           | ---                 | 12.0            | ug/kg dry        | 1                     | 02/06/24 19:08 | EPA 8270E SIM |       |
| Chrysene                           | 191           | ---                 | 12.0            | ug/kg dry        | 1                     | 02/06/24 19:08 | EPA 8270E SIM |       |
| Dibenz(a,h)anthracene              | 28.2          | ---                 | 12.0            | ug/kg dry        | 1                     | 02/06/24 19:08 | EPA 8270E SIM |       |
| Fluoranthene                       | 359           | ---                 | 12.0            | ug/kg dry        | 1                     | 02/06/24 19:08 | EPA 8270E SIM |       |
| Fluorene                           | 16.8          | ---                 | 12.0            | ug/kg dry        | 1                     | 02/06/24 19:08 | EPA 8270E SIM |       |
| Indeno(1,2,3-cd)pyrene             | 141           | ---                 | 12.0            | ug/kg dry        | 1                     | 02/06/24 19:08 | EPA 8270E SIM |       |
| 1-Methylnaphthalene                | 14.4          | ---                 | 12.0            | ug/kg dry        | 1                     | 02/06/24 19:08 | EPA 8270E SIM |       |
| 2-Methylnaphthalene                | 20.3          | ---                 | 12.0            | ug/kg dry        | 1                     | 02/06/24 19:08 | EPA 8270E SIM |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                            | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref.   | Notes |
|------------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|---------------|-------|
| <b>Dup1-2 (A4A1487-48)</b>         |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0173</b> |               |       |
| Naphthalene                        | 52.9          | ---             | 12.0            | ug/kg dry           | 1        | 02/06/24 19:08        | EPA 8270E SIM |       |
| Phenanthrene                       | 261           | ---             | 12.0            | ug/kg dry           | 1        | 02/06/24 19:08        | EPA 8270E SIM |       |
| Pyrene                             | 345           | ---             | 12.0            | ug/kg dry           | 1        | 02/06/24 19:08        | EPA 8270E SIM |       |
| Dibenzofuran                       | 13.0          | ---             | 12.0            | ug/kg dry           | 1        | 02/06/24 19:08        | EPA 8270E SIM |       |
| Surrogate: 2-Fluorobiphenyl (Surr) |               |                 | Recovery: 85 %  | Limits: 44-120 %    | 1        | 02/06/24 19:08        | EPA 8270E SIM |       |
| p-Terphenyl-d14 (Surr)             |               |                 | 75 %            | 54-127 %            | 1        | 02/06/24 19:08        | EPA 8270E SIM |       |

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Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

**Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)**

| Analyte                             | Sample Result | Detection Limit      | Reporting Limit | Units   | Dilution              | Date Analyzed  | Method Ref.    | Notes         |
|-------------------------------------|---------------|----------------------|-----------------|---------|-----------------------|----------------|----------------|---------------|
| <b>EB-1 (A4A1487-49)</b>            |               | <b>Matrix: Water</b> |                 |         | <b>Batch: 24A0985</b> |                |                |               |
| Acenaphthene                        | ND            | ---                  | 0.0323          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| Acenaphthylene                      | ND            | ---                  | 0.0323          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| Anthracene                          | ND            | ---                  | 0.0323          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| Benz(a)anthracene                   | ND            | ---                  | 0.0161          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| Benzo(a)pyrene                      | ND            | ---                  | 0.0161          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| Benzo(b)fluoranthene                | ND            | ---                  | 0.0161          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| Benzo(k)fluoranthene                | ND            | ---                  | 0.0161          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| Benzo(g,h,i)perylene                | ND            | ---                  | 0.0323          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| Chrysene                            | ND            | ---                  | 0.0161          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| Dibenz(a,h)anthracene               | ND            | ---                  | 0.0161          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| Fluoranthene                        | ND            | ---                  | 0.0323          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| Fluorene                            | ND            | ---                  | 0.0323          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| Indeno(1,2,3-cd)pyrene              | ND            | ---                  | 0.0161          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| 1-Methylnaphthalene                 | ND            | ---                  | 0.0646          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| 2-Methylnaphthalene                 | ND            | ---                  | 0.0646          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| Naphthalene                         | ND            | ---                  | 0.0646          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| Phenanthrene                        | ND            | ---                  | 0.0646          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| Pyrene                              | ND            | ---                  | 0.0323          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| Dibenzofuran                        | ND            | ---                  | 0.0323          | ug/L    | 1                     | 01/31/24 12:25 | EPA 8270E LVI  |               |
| Surrogate: Acenaphthylene-d8 (Surr) |               | Recovery:            | 108 %           | Limits: | 78-134 %              | 1              | 01/31/24 12:25 | EPA 8270E LVI |
| Benzo(a)pyrene-d12 (Surr)           |               |                      | 117 %           |         | 80-132 %              | 1              | 01/31/24 12:25 | EPA 8270E LVI |

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Tigard, OR 97223

503-718-2323

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Stantec Portland

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                                       | Sample Result | Detection Limit | Reporting Limit | Units     | Dilution | Date Analyzed  | Method Ref. | Notes |
|-----------------------------------------------|---------------|-----------------|-----------------|-----------|----------|----------------|-------------|-------|
| <b>SB-1-0-3 (A4A1487-01RE2) Matrix: Soil</b>  |               |                 |                 |           |          |                |             |       |
| Batch: 24B0044                                |               |                 |                 |           |          |                |             |       |
| Arsenic                                       | 4.97          | ---             | 1.21            | mg/kg dry | 10       | 02/04/24 20:44 | EPA 6020B   |       |
| Barium                                        | 147           | ---             | 1.21            | mg/kg dry | 10       | 02/04/24 20:44 | EPA 6020B   |       |
| Cadmium                                       | ND            | ---             | 0.243           | mg/kg dry | 10       | 02/04/24 20:44 | EPA 6020B   |       |
| Chromium                                      | 16.4          | ---             | 1.21            | mg/kg dry | 10       | 02/04/24 20:44 | EPA 6020B   |       |
| Lead                                          | 20.7          | ---             | 0.243           | mg/kg dry | 10       | 02/04/24 20:44 | EPA 6020B   |       |
| Mercury                                       | ND            | ---             | 0.0971          | mg/kg dry | 10       | 02/04/24 20:44 | EPA 6020B   |       |
| Selenium                                      | ND            | ---             | 1.21            | mg/kg dry | 10       | 02/04/24 20:44 | EPA 6020B   |       |
| Silver                                        | ND            | ---             | 0.243           | mg/kg dry | 10       | 02/04/24 20:44 | EPA 6020B   |       |
| <b>SB-1-3-10 (A4A1487-02RE2) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |
| Batch: 24B0044                                |               |                 |                 |           |          |                |             |       |
| Arsenic                                       | 6.90          | ---             | 1.51            | mg/kg dry | 10       | 02/04/24 20:49 | EPA 6020B   |       |
| Barium                                        | 141           | ---             | 1.51            | mg/kg dry | 10       | 02/04/24 20:49 | EPA 6020B   |       |
| Cadmium                                       | ND            | ---             | 0.302           | mg/kg dry | 10       | 02/04/24 20:49 | EPA 6020B   |       |
| Chromium                                      | 20.9          | ---             | 1.51            | mg/kg dry | 10       | 02/04/24 20:49 | EPA 6020B   |       |
| Lead                                          | 12.4          | ---             | 0.302           | mg/kg dry | 10       | 02/04/24 20:49 | EPA 6020B   |       |
| Mercury                                       | ND            | ---             | 0.121           | mg/kg dry | 10       | 02/04/24 20:49 | EPA 6020B   |       |
| Selenium                                      | ND            | ---             | 1.51            | mg/kg dry | 10       | 02/04/24 20:49 | EPA 6020B   |       |
| Silver                                        | ND            | ---             | 0.302           | mg/kg dry | 10       | 02/04/24 20:49 | EPA 6020B   |       |
| <b>SB-2-0-3 (A4A1487-03RE2) Matrix: Soil</b>  |               |                 |                 |           |          |                |             |       |
| Batch: 24B0044                                |               |                 |                 |           |          |                |             |       |
| Arsenic                                       | 6.86          | ---             | 1.32            | mg/kg dry | 10       | 02/04/24 20:55 | EPA 6020B   |       |
| Barium                                        | 173           | ---             | 1.32            | mg/kg dry | 10       | 02/04/24 20:55 | EPA 6020B   |       |
| Cadmium                                       | ND            | ---             | 0.265           | mg/kg dry | 10       | 02/04/24 20:55 | EPA 6020B   |       |
| Chromium                                      | 20.8          | ---             | 1.32            | mg/kg dry | 10       | 02/04/24 20:55 | EPA 6020B   |       |
| Lead                                          | 14.7          | ---             | 0.265           | mg/kg dry | 10       | 02/04/24 20:55 | EPA 6020B   |       |
| Mercury                                       | ND            | ---             | 0.106           | mg/kg dry | 10       | 02/04/24 20:55 | EPA 6020B   |       |
| Selenium                                      | ND            | ---             | 1.32            | mg/kg dry | 10       | 02/04/24 20:55 | EPA 6020B   |       |
| Silver                                        | ND            | ---             | 0.265           | mg/kg dry | 10       | 02/04/24 20:55 | EPA 6020B   |       |
| <b>SB-2-3-10 (A4A1487-04RE2) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |
| Batch: 24B0044                                |               |                 |                 |           |          |                |             |       |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                                       | Sample Result | Detection Limit | Reporting Limit | Units     | Dilution | Date Analyzed  | Method Ref. | Notes |
|-----------------------------------------------|---------------|-----------------|-----------------|-----------|----------|----------------|-------------|-------|
| <b>SB-2-3-10 (A4A1487-04RE2) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |
| Arsenic                                       | 6.60          | ---             | 1.37            | mg/kg dry | 10       | 02/04/24 21:01 | EPA 6020B   |       |
| Barium                                        | 163           | ---             | 1.37            | mg/kg dry | 10       | 02/04/24 21:01 | EPA 6020B   |       |
| Cadmium                                       | ND            | ---             | 0.273           | mg/kg dry | 10       | 02/04/24 21:01 | EPA 6020B   |       |
| Chromium                                      | 17.2          | ---             | 1.37            | mg/kg dry | 10       | 02/04/24 21:01 | EPA 6020B   |       |
| Lead                                          | 73.2          | ---             | 0.273           | mg/kg dry | 10       | 02/04/24 21:01 | EPA 6020B   |       |
| Mercury                                       | 0.262         | ---             | 0.109           | mg/kg dry | 10       | 02/04/24 21:01 | EPA 6020B   |       |
| Selenium                                      | ND            | ---             | 1.37            | mg/kg dry | 10       | 02/04/24 21:01 | EPA 6020B   |       |
| Silver                                        | ND            | ---             | 0.273           | mg/kg dry | 10       | 02/04/24 21:01 | EPA 6020B   |       |
| <b>SB-3-0-3 (A4A1487-05RE2) Matrix: Soil</b>  |               |                 |                 |           |          |                |             |       |
| Batch: 24B0044                                |               |                 |                 |           |          |                |             |       |
| Arsenic                                       | 5.63          | ---             | 1.32            | mg/kg dry | 10       | 02/04/24 21:25 | EPA 6020B   |       |
| Barium                                        | 212           | ---             | 1.32            | mg/kg dry | 10       | 02/04/24 21:25 | EPA 6020B   |       |
| Cadmium                                       | ND            | ---             | 0.265           | mg/kg dry | 10       | 02/04/24 21:25 | EPA 6020B   |       |
| Chromium                                      | 13.7          | ---             | 1.32            | mg/kg dry | 10       | 02/04/24 21:25 | EPA 6020B   |       |
| Lead                                          | 198           | ---             | 0.265           | mg/kg dry | 10       | 02/04/24 21:25 | EPA 6020B   |       |
| Mercury                                       | 0.526         | ---             | 0.106           | mg/kg dry | 10       | 02/04/24 21:25 | EPA 6020B   |       |
| Selenium                                      | ND            | ---             | 1.32            | mg/kg dry | 10       | 02/04/24 21:25 | EPA 6020B   |       |
| Silver                                        | ND            | ---             | 0.265           | mg/kg dry | 10       | 02/04/24 21:25 | EPA 6020B   |       |
| <b>SB-3-3-10 (A4A1487-06RE2) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |
| Batch: 24B0044                                |               |                 |                 |           |          |                |             |       |
| Arsenic                                       | 5.73          | ---             | 1.52            | mg/kg dry | 10       | 02/04/24 21:30 | EPA 6020B   |       |
| Barium                                        | 192           | ---             | 1.52            | mg/kg dry | 10       | 02/04/24 21:30 | EPA 6020B   |       |
| Cadmium                                       | ND            | ---             | 0.303           | mg/kg dry | 10       | 02/04/24 21:30 | EPA 6020B   |       |
| Chromium                                      | 19.3          | ---             | 1.52            | mg/kg dry | 10       | 02/04/24 21:30 | EPA 6020B   |       |
| Lead                                          | 18.0          | ---             | 0.303           | mg/kg dry | 10       | 02/04/24 21:30 | EPA 6020B   |       |
| Mercury                                       | ND            | ---             | 0.121           | mg/kg dry | 10       | 02/04/24 21:30 | EPA 6020B   |       |
| Selenium                                      | ND            | ---             | 1.52            | mg/kg dry | 10       | 02/04/24 21:30 | EPA 6020B   |       |
| Silver                                        | ND            | ---             | 0.303           | mg/kg dry | 10       | 02/04/24 21:30 | EPA 6020B   |       |
| <b>SB-4-0-3 (A4A1487-07RE2) Matrix: Soil</b>  |               |                 |                 |           |          |                |             |       |
| Batch: 24B0044                                |               |                 |                 |           |          |                |             |       |
| Arsenic                                       | 7.70          | ---             | 1.31            | mg/kg dry | 10       | 02/04/24 21:36 | EPA 6020B   |       |

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Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                                       | Sample Result | Detection Limit | Reporting Limit | Units     | Dilution | Date Analyzed  | Method Ref. | Notes |
|-----------------------------------------------|---------------|-----------------|-----------------|-----------|----------|----------------|-------------|-------|
| <b>SB-4-0-3 (A4A1487-07RE2) Matrix: Soil</b>  |               |                 |                 |           |          |                |             |       |
| Barium                                        | 192           | ---             | 1.31            | mg/kg dry | 10       | 02/04/24 21:36 | EPA 6020B   |       |
| Cadmium                                       | 0.391         | ---             | 0.261           | mg/kg dry | 10       | 02/04/24 21:36 | EPA 6020B   |       |
| Chromium                                      | 18.0          | ---             | 1.31            | mg/kg dry | 10       | 02/04/24 21:36 | EPA 6020B   |       |
| Lead                                          | 121           | ---             | 0.261           | mg/kg dry | 10       | 02/04/24 21:36 | EPA 6020B   |       |
| Mercury                                       | 0.224         | ---             | 0.105           | mg/kg dry | 10       | 02/04/24 21:36 | EPA 6020B   |       |
| Selenium                                      | ND            | ---             | 1.31            | mg/kg dry | 10       | 02/04/24 21:36 | EPA 6020B   |       |
| Silver                                        | ND            | ---             | 0.261           | mg/kg dry | 10       | 02/04/24 21:36 | EPA 6020B   |       |
| <b>SB-4-3-10 (A4A1487-08RE2) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |
| Batch: 24B0044                                |               |                 |                 |           |          |                |             |       |
| Arsenic                                       | 4.57          | ---             | 1.42            | mg/kg dry | 10       | 02/04/24 21:42 | EPA 6020B   |       |
| Barium                                        | 130           | ---             | 1.42            | mg/kg dry | 10       | 02/04/24 21:42 | EPA 6020B   |       |
| Cadmium                                       | ND            | ---             | 0.285           | mg/kg dry | 10       | 02/04/24 21:42 | EPA 6020B   |       |
| Chromium                                      | 17.7          | ---             | 1.42            | mg/kg dry | 10       | 02/04/24 21:42 | EPA 6020B   |       |
| Lead                                          | 73.1          | ---             | 0.285           | mg/kg dry | 10       | 02/04/24 21:42 | EPA 6020B   |       |
| Mercury                                       | 0.241         | ---             | 0.114           | mg/kg dry | 10       | 02/04/24 21:42 | EPA 6020B   |       |
| Selenium                                      | ND            | ---             | 1.42            | mg/kg dry | 10       | 02/04/24 21:42 | EPA 6020B   |       |
| Silver                                        | ND            | ---             | 0.285           | mg/kg dry | 10       | 02/04/24 21:42 | EPA 6020B   |       |
| <b>SB-5-0-3 (A4A1487-09RE2) Matrix: Soil</b>  |               |                 |                 |           |          |                |             |       |
| Batch: 24B0044                                |               |                 |                 |           |          |                |             |       |
| Arsenic                                       | 4.56          | ---             | 1.36            | mg/kg dry | 10       | 02/04/24 21:48 | EPA 6020B   |       |
| Barium                                        | 137           | ---             | 1.36            | mg/kg dry | 10       | 02/04/24 21:48 | EPA 6020B   |       |
| Cadmium                                       | ND            | ---             | 0.273           | mg/kg dry | 10       | 02/04/24 21:48 | EPA 6020B   |       |
| Chromium                                      | 14.7          | ---             | 1.36            | mg/kg dry | 10       | 02/04/24 21:48 | EPA 6020B   |       |
| Lead                                          | 186           | ---             | 0.273           | mg/kg dry | 10       | 02/04/24 21:48 | EPA 6020B   |       |
| Mercury                                       | 0.187         | ---             | 0.109           | mg/kg dry | 10       | 02/04/24 21:48 | EPA 6020B   |       |
| Selenium                                      | ND            | ---             | 1.36            | mg/kg dry | 10       | 02/04/24 21:48 | EPA 6020B   |       |
| Silver                                        | ND            | ---             | 0.273           | mg/kg dry | 10       | 02/04/24 21:48 | EPA 6020B   |       |
| <b>SB-5-3-10 (A4A1487-10RE2) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |
| Batch: 24B0044                                |               |                 |                 |           |          |                |             |       |
| Arsenic                                       | 6.25          | ---             | 1.25            | mg/kg dry | 10       | 02/04/24 21:54 | EPA 6020B   |       |
| Barium                                        | 190           | ---             | 1.25            | mg/kg dry | 10       | 02/04/24 21:54 | EPA 6020B   |       |

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601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                   | Sample Result | Detection Limit | Reporting Limit | Units        | Dilution | Date Analyzed  | Method Ref. | Notes |
|---------------------------|---------------|-----------------|-----------------|--------------|----------|----------------|-------------|-------|
| SB-5-3-10 (A4A1487-10RE2) |               |                 |                 | Matrix: Soil |          |                |             |       |
| Cadmium                   | ND            | ---             | 0.251           | mg/kg dry    | 10       | 02/04/24 21:54 | EPA 6020B   |       |
| Chromium                  | 17.7          | ---             | 1.25            | mg/kg dry    | 10       | 02/04/24 21:54 | EPA 6020B   |       |
| Lead                      | 78.4          | ---             | 0.251           | mg/kg dry    | 10       | 02/04/24 21:54 | EPA 6020B   |       |
| Mercury                   | 0.178         | ---             | 0.100           | mg/kg dry    | 10       | 02/04/24 21:54 | EPA 6020B   |       |
| Selenium                  | ND            | ---             | 1.25            | mg/kg dry    | 10       | 02/04/24 21:54 | EPA 6020B   |       |
| Silver                    | ND            | ---             | 0.251           | mg/kg dry    | 10       | 02/04/24 21:54 | EPA 6020B   |       |
| SB-6-0-3 (A4A1487-11)     |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A0924            |               |                 |                 |              |          |                |             |       |
| Arsenic                   | 7.57          | ---             | 1.28            | mg/kg dry    | 10       | 02/04/24 17:03 | EPA 6020B   |       |
| Barium                    | 112           | ---             | 1.28            | mg/kg dry    | 10       | 02/04/24 17:03 | EPA 6020B   |       |
| Cadmium                   | ND            | ---             | 0.256           | mg/kg dry    | 10       | 02/04/24 17:03 | EPA 6020B   |       |
| Chromium                  | 19.4          | ---             | 1.28            | mg/kg dry    | 10       | 02/04/24 17:03 | EPA 6020B   |       |
| Lead                      | 17.0          | ---             | 0.256           | mg/kg dry    | 10       | 02/04/24 17:03 | EPA 6020B   |       |
| Mercury                   | ND            | ---             | 0.102           | mg/kg dry    | 10       | 02/04/24 17:03 | EPA 6020B   |       |
| Selenium                  | ND            | ---             | 1.28            | mg/kg dry    | 10       | 02/04/24 17:03 | EPA 6020B   |       |
| Silver                    | ND            | ---             | 0.256           | mg/kg dry    | 10       | 02/04/24 17:03 | EPA 6020B   |       |
| SB-6-3-10 (A4A1487-12)    |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A0924            |               |                 |                 |              |          |                |             |       |
| Arsenic                   | 6.20          | ---             | 1.16            | mg/kg dry    | 10       | 02/04/24 17:26 | EPA 6020B   |       |
| Barium                    | 157           | ---             | 1.16            | mg/kg dry    | 10       | 02/04/24 17:26 | EPA 6020B   |       |
| Cadmium                   | 0.286         | ---             | 0.232           | mg/kg dry    | 10       | 02/04/24 17:26 | EPA 6020B   |       |
| Chromium                  | 17.2          | ---             | 1.16            | mg/kg dry    | 10       | 02/04/24 17:26 | EPA 6020B   |       |
| Lead                      | 67.3          | ---             | 0.232           | mg/kg dry    | 10       | 02/04/24 17:26 | EPA 6020B   |       |
| Mercury                   | 0.201         | ---             | 0.0929          | mg/kg dry    | 10       | 02/04/24 17:26 | EPA 6020B   |       |
| Selenium                  | ND            | ---             | 1.16            | mg/kg dry    | 10       | 02/04/24 17:26 | EPA 6020B   |       |
| Silver                    | ND            | ---             | 0.232           | mg/kg dry    | 10       | 02/04/24 17:26 | EPA 6020B   |       |
| SB-7-0-3 (A4A1487-13)     |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A0924            |               |                 |                 |              |          |                |             |       |
| Arsenic                   | 8.57          | ---             | 1.30            | mg/kg dry    | 10       | 02/04/24 17:32 | EPA 6020B   |       |
| Barium                    | 251           | ---             | 1.30            | mg/kg dry    | 10       | 02/04/24 17:32 | EPA 6020B   |       |
| Cadmium                   | ND            | ---             | 0.260           | mg/kg dry    | 10       | 02/04/24 17:32 | EPA 6020B   |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Stantec Portland

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                | Sample Result | Detection Limit | Reporting Limit | Units        | Dilution | Date Analyzed  | Method Ref. | Notes |
|------------------------|---------------|-----------------|-----------------|--------------|----------|----------------|-------------|-------|
| SB-7-0-3 (A4A1487-13)  |               |                 |                 | Matrix: Soil |          |                |             |       |
| Chromium               | 21.7          | ---             | 1.30            | mg/kg dry    | 10       | 02/04/24 17:32 | EPA 6020B   |       |
| Lead                   | 25.2          | ---             | 0.260           | mg/kg dry    | 10       | 02/04/24 17:32 | EPA 6020B   |       |
| Mercury                | ND            | ---             | 0.104           | mg/kg dry    | 10       | 02/04/24 17:32 | EPA 6020B   |       |
| Selenium               | ND            | ---             | 1.30            | mg/kg dry    | 10       | 02/04/24 17:32 | EPA 6020B   |       |
| Silver                 | ND            | ---             | 0.260           | mg/kg dry    | 10       | 02/04/24 17:32 | EPA 6020B   |       |
| SB-7-3-10 (A4A1487-14) |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A0924         |               |                 |                 |              |          |                |             |       |
| Arsenic                | 6.44          | ---             | 1.33            | mg/kg dry    | 10       | 02/04/24 17:49 | EPA 6020B   |       |
| Barium                 | 206           | ---             | 1.33            | mg/kg dry    | 10       | 02/04/24 17:49 | EPA 6020B   |       |
| Cadmium                | ND            | ---             | 0.266           | mg/kg dry    | 10       | 02/04/24 17:49 | EPA 6020B   |       |
| Chromium               | 18.9          | ---             | 1.33            | mg/kg dry    | 10       | 02/04/24 17:49 | EPA 6020B   |       |
| Lead                   | 69.4          | ---             | 0.266           | mg/kg dry    | 10       | 02/04/24 17:49 | EPA 6020B   |       |
| Mercury                | 0.588         | ---             | 0.106           | mg/kg dry    | 10       | 02/04/24 17:49 | EPA 6020B   |       |
| Selenium               | ND            | ---             | 1.33            | mg/kg dry    | 10       | 02/04/24 17:49 | EPA 6020B   |       |
| Silver                 | ND            | ---             | 0.266           | mg/kg dry    | 10       | 02/04/24 17:49 | EPA 6020B   |       |
| SB-8-0-3 (A4A1487-15)  |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A0924         |               |                 |                 |              |          |                |             |       |
| Arsenic                | 7.17          | ---             | 1.37            | mg/kg dry    | 10       | 02/04/24 17:55 | EPA 6020B   |       |
| Barium                 | 156           | ---             | 1.37            | mg/kg dry    | 10       | 02/04/24 17:55 | EPA 6020B   |       |
| Cadmium                | 0.819         | ---             | 0.273           | mg/kg dry    | 10       | 02/04/24 17:55 | EPA 6020B   |       |
| Chromium               | 14.5          | ---             | 1.37            | mg/kg dry    | 10       | 02/04/24 17:55 | EPA 6020B   |       |
| Lead                   | 174           | ---             | 0.273           | mg/kg dry    | 10       | 02/04/24 17:55 | EPA 6020B   |       |
| Mercury                | 0.543         | ---             | 0.109           | mg/kg dry    | 10       | 02/04/24 17:55 | EPA 6020B   |       |
| Selenium               | ND            | ---             | 1.37            | mg/kg dry    | 10       | 02/04/24 17:55 | EPA 6020B   |       |
| Silver                 | ND            | ---             | 0.273           | mg/kg dry    | 10       | 02/04/24 17:55 | EPA 6020B   |       |
| SB-8-3-10 (A4A1487-16) |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A0924         |               |                 |                 |              |          |                |             |       |
| Arsenic                | 5.44          | ---             | 1.16            | mg/kg dry    | 10       | 02/04/24 18:01 | EPA 6020B   |       |
| Barium                 | 158           | ---             | 1.16            | mg/kg dry    | 10       | 02/04/24 18:01 | EPA 6020B   |       |
| Cadmium                | ND            | ---             | 0.231           | mg/kg dry    | 10       | 02/04/24 18:01 | EPA 6020B   |       |
| Chromium               | 14.4          | ---             | 1.16            | mg/kg dry    | 10       | 02/04/24 18:01 | EPA 6020B   |       |

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

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Stantec Portland

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Portland, OR 97204

Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                | Sample Result | Detection Limit | Reporting Limit | Units        | Dilution | Date Analyzed  | Method Ref. | Notes |
|------------------------|---------------|-----------------|-----------------|--------------|----------|----------------|-------------|-------|
| SB-8-3-10 (A4A1487-16) |               |                 |                 | Matrix: Soil |          |                |             |       |
| Lead                   | 48.6          | ---             | 0.231           | mg/kg dry    | 10       | 02/04/24 18:01 | EPA 6020B   |       |
| Mercury                | 0.142         | ---             | 0.0924          | mg/kg dry    | 10       | 02/04/24 18:01 | EPA 6020B   |       |
| Selenium               | ND            | ---             | 1.16            | mg/kg dry    | 10       | 02/04/24 18:01 | EPA 6020B   |       |
| Silver                 | ND            | ---             | 0.231           | mg/kg dry    | 10       | 02/04/24 18:01 | EPA 6020B   |       |
| SB-9-0-3 (A4A1487-17)  |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A0924         |               |                 |                 |              |          |                |             |       |
| Arsenic                | 2.86          | ---             | 1.17            | mg/kg dry    | 10       | 02/04/24 18:07 | EPA 6020B   |       |
| Barium                 | 258           | ---             | 1.17            | mg/kg dry    | 10       | 02/04/24 18:07 | EPA 6020B   |       |
| Cadmium                | ND            | ---             | 0.233           | mg/kg dry    | 10       | 02/04/24 18:07 | EPA 6020B   |       |
| Chromium               | 25.6          | ---             | 1.17            | mg/kg dry    | 10       | 02/04/24 18:07 | EPA 6020B   |       |
| Lead                   | 15.9          | ---             | 0.233           | mg/kg dry    | 10       | 02/04/24 18:07 | EPA 6020B   |       |
| Mercury                | ND            | ---             | 0.0933          | mg/kg dry    | 10       | 02/04/24 18:07 | EPA 6020B   |       |
| Selenium               | ND            | ---             | 1.17            | mg/kg dry    | 10       | 02/04/24 18:07 | EPA 6020B   |       |
| Silver                 | ND            | ---             | 0.233           | mg/kg dry    | 10       | 02/04/24 18:07 | EPA 6020B   |       |
| SB-9-3-10 (A4A1487-18) |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A0924         |               |                 |                 |              |          |                |             |       |
| Arsenic                | 9.96          | ---             | 1.26            | mg/kg dry    | 10       | 02/04/24 18:13 | EPA 6020B   |       |
| Barium                 | 176           | ---             | 1.26            | mg/kg dry    | 10       | 02/04/24 18:13 | EPA 6020B   |       |
| Cadmium                | ND            | ---             | 0.252           | mg/kg dry    | 10       | 02/04/24 18:13 | EPA 6020B   |       |
| Chromium               | 19.3          | ---             | 1.26            | mg/kg dry    | 10       | 02/04/24 18:13 | EPA 6020B   |       |
| Lead                   | 34.5          | ---             | 0.252           | mg/kg dry    | 10       | 02/04/24 18:13 | EPA 6020B   |       |
| Mercury                | 0.133         | ---             | 0.101           | mg/kg dry    | 10       | 02/04/24 18:13 | EPA 6020B   |       |
| Selenium               | ND            | ---             | 1.26            | mg/kg dry    | 10       | 02/04/24 18:13 | EPA 6020B   |       |
| Silver                 | ND            | ---             | 0.252           | mg/kg dry    | 10       | 02/04/24 18:13 | EPA 6020B   |       |
| SB-10-0-3 (A4A1487-19) |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A0924         |               |                 |                 |              |          |                |             |       |
| Arsenic                | 6.41          | ---             | 1.30            | mg/kg dry    | 10       | 02/04/24 18:19 | EPA 6020B   |       |
| Barium                 | 245           | ---             | 1.30            | mg/kg dry    | 10       | 02/04/24 18:19 | EPA 6020B   |       |
| Cadmium                | 0.343         | ---             | 0.261           | mg/kg dry    | 10       | 02/04/24 18:19 | EPA 6020B   |       |
| Chromium               | 20.0          | ---             | 1.30            | mg/kg dry    | 10       | 02/04/24 18:19 | EPA 6020B   |       |
| Lead                   | 353           | ---             | 0.261           | mg/kg dry    | 10       | 02/04/24 18:19 | EPA 6020B   |       |

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Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                 | Sample Result | Detection Limit | Reporting Limit | Units        | Dilution | Date Analyzed  | Method Ref. | Notes |
|-------------------------|---------------|-----------------|-----------------|--------------|----------|----------------|-------------|-------|
| SB-10-0-3 (A4A1487-19)  |               |                 |                 | Matrix: Soil |          |                |             |       |
| Mercury                 | 0.416         | ---             | 0.104           | mg/kg dry    | 10       | 02/04/24 18:19 | EPA 6020B   |       |
| Selenium                | ND            | ---             | 1.30            | mg/kg dry    | 10       | 02/04/24 18:19 | EPA 6020B   |       |
| Silver                  | 0.615         | ---             | 0.261           | mg/kg dry    | 10       | 02/04/24 18:19 | EPA 6020B   |       |
| SB-10-3-10 (A4A1487-20) |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A0924          |               |                 |                 |              |          |                |             |       |
| Arsenic                 | 7.85          | ---             | 1.36            | mg/kg dry    | 10       | 02/04/24 18:25 | EPA 6020B   |       |
| Barium                  | 195           | ---             | 1.36            | mg/kg dry    | 10       | 02/04/24 18:25 | EPA 6020B   |       |
| Cadmium                 | 0.283         | ---             | 0.272           | mg/kg dry    | 10       | 02/04/24 18:25 | EPA 6020B   |       |
| Chromium                | 18.3          | ---             | 1.36            | mg/kg dry    | 10       | 02/04/24 18:25 | EPA 6020B   |       |
| Lead                    | 89.6          | ---             | 0.272           | mg/kg dry    | 10       | 02/04/24 18:25 | EPA 6020B   |       |
| Mercury                 | 0.185         | ---             | 0.109           | mg/kg dry    | 10       | 02/04/24 18:25 | EPA 6020B   |       |
| Selenium                | ND            | ---             | 1.36            | mg/kg dry    | 10       | 02/04/24 18:25 | EPA 6020B   |       |
| Silver                  | ND            | ---             | 0.272           | mg/kg dry    | 10       | 02/04/24 18:25 | EPA 6020B   |       |
| SB-11-0-3 (A4A1487-21)  |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A0924          |               |                 |                 |              |          |                |             |       |
| Arsenic                 | 8.18          | ---             | 1.39            | mg/kg dry    | 10       | 02/04/24 18:29 | EPA 6020B   |       |
| Barium                  | 201           | ---             | 1.39            | mg/kg dry    | 10       | 02/04/24 18:29 | EPA 6020B   |       |
| Cadmium                 | ND            | ---             | 0.279           | mg/kg dry    | 10       | 02/04/24 18:29 | EPA 6020B   |       |
| Chromium                | 19.0          | ---             | 1.39            | mg/kg dry    | 10       | 02/04/24 18:29 | EPA 6020B   |       |
| Lead                    | 554           | ---             | 0.279           | mg/kg dry    | 10       | 02/04/24 18:29 | EPA 6020B   |       |
| Mercury                 | 0.259         | ---             | 0.111           | mg/kg dry    | 10       | 02/04/24 18:29 | EPA 6020B   |       |
| Selenium                | ND            | ---             | 1.39            | mg/kg dry    | 10       | 02/04/24 18:29 | EPA 6020B   |       |
| Silver                  | 1.19          | ---             | 0.279           | mg/kg dry    | 10       | 02/04/24 18:29 | EPA 6020B   |       |
| SB-11-3-10 (A4A1487-22) |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A0924          |               |                 |                 |              |          |                |             |       |
| Arsenic                 | 6.46          | ---             | 1.21            | mg/kg dry    | 10       | 02/04/24 18:34 | EPA 6020B   |       |
| Barium                  | 192           | ---             | 1.21            | mg/kg dry    | 10       | 02/04/24 18:34 | EPA 6020B   |       |
| Cadmium                 | 0.270         | ---             | 0.242           | mg/kg dry    | 10       | 02/04/24 18:34 | EPA 6020B   |       |
| Chromium                | 24.8          | ---             | 1.21            | mg/kg dry    | 10       | 02/04/24 18:34 | EPA 6020B   |       |
| Lead                    | 52.0          | ---             | 0.242           | mg/kg dry    | 10       | 02/04/24 18:34 | EPA 6020B   |       |
| Mercury                 | 0.153         | ---             | 0.0969          | mg/kg dry    | 10       | 02/04/24 18:34 | EPA 6020B   |       |

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503-718-2323

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**Stantec Portland**

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Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                                        | Sample Result | Detection Limit | Reporting Limit | Units     | Dilution | Date Analyzed  | Method Ref. | Notes |
|------------------------------------------------|---------------|-----------------|-----------------|-----------|----------|----------------|-------------|-------|
| <b>SB-11-3-10 (A4A1487-22) Matrix: Soil</b>    |               |                 |                 |           |          |                |             |       |
| Silver                                         | ND            | ---             | 0.242           | mg/kg dry | 10       | 02/04/24 18:34 | EPA 6020B   |       |
| <b>SB-11-3-10 (A4A1487-22RE1) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |
| Batch: 24A0924                                 |               |                 |                 |           |          |                |             |       |
| Selenium                                       | ND            | ---             | 1.21            | mg/kg dry | 10       | 02/05/24 15:57 | EPA 6020B   |       |
| <b>SB-12-0-3 (A4A1487-23) Matrix: Soil</b>     |               |                 |                 |           |          |                |             |       |
| Batch: 24A0924                                 |               |                 |                 |           |          |                |             |       |
| Arsenic                                        | 10.7          | ---             | 1.33            | mg/kg dry | 10       | 02/04/24 18:40 | EPA 6020B   |       |
| Barium                                         | 130           | ---             | 1.33            | mg/kg dry | 10       | 02/04/24 18:40 | EPA 6020B   |       |
| Cadmium                                        | ND            | ---             | 0.267           | mg/kg dry | 10       | 02/04/24 18:40 | EPA 6020B   |       |
| Chromium                                       | 27.2          | ---             | 1.33            | mg/kg dry | 10       | 02/04/24 18:40 | EPA 6020B   |       |
| Lead                                           | 15.2          | ---             | 0.267           | mg/kg dry | 10       | 02/04/24 18:40 | EPA 6020B   |       |
| Mercury                                        | ND            | ---             | 0.107           | mg/kg dry | 10       | 02/04/24 18:40 | EPA 6020B   |       |
| Selenium                                       | ND            | ---             | 1.33            | mg/kg dry | 10       | 02/04/24 18:40 | EPA 6020B   |       |
| Silver                                         | ND            | ---             | 0.267           | mg/kg dry | 10       | 02/04/24 18:40 | EPA 6020B   |       |
| <b>SB-12-3-10 (A4A1487-24) Matrix: Soil</b>    |               |                 |                 |           |          |                |             |       |
| Batch: 24A0924                                 |               |                 |                 |           |          |                |             |       |
| Arsenic                                        | 8.35          | ---             | 1.38            | mg/kg dry | 10       | 02/04/24 18:58 | EPA 6020B   |       |
| Barium                                         | 170           | ---             | 1.38            | mg/kg dry | 10       | 02/04/24 18:58 | EPA 6020B   |       |
| Cadmium                                        | ND            | ---             | 0.275           | mg/kg dry | 10       | 02/04/24 18:58 | EPA 6020B   |       |
| Chromium                                       | 22.0          | ---             | 1.38            | mg/kg dry | 10       | 02/04/24 18:58 | EPA 6020B   |       |
| Lead                                           | 11.8          | ---             | 0.275           | mg/kg dry | 10       | 02/04/24 18:58 | EPA 6020B   |       |
| Mercury                                        | ND            | ---             | 0.110           | mg/kg dry | 10       | 02/04/24 18:58 | EPA 6020B   |       |
| Selenium                                       | ND            | ---             | 1.38            | mg/kg dry | 10       | 02/04/24 18:58 | EPA 6020B   |       |
| Silver                                         | ND            | ---             | 0.275           | mg/kg dry | 10       | 02/04/24 18:58 | EPA 6020B   |       |
| <b>SB-13-0-3 (A4A1487-25) Matrix: Soil</b>     |               |                 |                 |           |          |                |             |       |
| Batch: 24A0924                                 |               |                 |                 |           |          |                |             |       |
| Arsenic                                        | 2.48          | ---             | 1.24            | mg/kg dry | 10       | 02/04/24 19:04 | EPA 6020B   |       |
| Barium                                         | 141           | ---             | 1.24            | mg/kg dry | 10       | 02/04/24 19:04 | EPA 6020B   |       |
| Cadmium                                        | ND            | ---             | 0.248           | mg/kg dry | 10       | 02/04/24 19:04 | EPA 6020B   |       |
| Chromium                                       | 7.42          | ---             | 1.24            | mg/kg dry | 10       | 02/04/24 19:04 | EPA 6020B   |       |
| Lead                                           | 11.0          | ---             | 0.248           | mg/kg dry | 10       | 02/04/24 19:04 | EPA 6020B   |       |

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Philip Nerenberg, Lab Director



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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                 | Sample Result | Detection Limit | Reporting Limit | Units        | Dilution | Date Analyzed  | Method Ref. | Notes |
|-------------------------|---------------|-----------------|-----------------|--------------|----------|----------------|-------------|-------|
| SB-13-0-3 (A4A1487-25)  |               |                 |                 | Matrix: Soil |          |                |             |       |
| Mercury                 | ND            | ---             | 0.0993          | mg/kg dry    | 10       | 02/04/24 19:04 | EPA 6020B   |       |
| Selenium                | ND            | ---             | 1.24            | mg/kg dry    | 10       | 02/04/24 19:04 | EPA 6020B   |       |
| Silver                  | ND            | ---             | 0.248           | mg/kg dry    | 10       | 02/04/24 19:04 | EPA 6020B   |       |
| SB-13-3-10 (A4A1487-26) |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A0924          |               |                 |                 |              |          |                |             |       |
| Arsenic                 | 10.7          | ---             | 1.36            | mg/kg dry    | 10       | 02/04/24 19:10 | EPA 6020B   |       |
| Barium                  | 213           | ---             | 1.36            | mg/kg dry    | 10       | 02/04/24 19:10 | EPA 6020B   |       |
| Cadmium                 | ND            | ---             | 0.272           | mg/kg dry    | 10       | 02/04/24 19:10 | EPA 6020B   |       |
| Chromium                | 24.2          | ---             | 1.36            | mg/kg dry    | 10       | 02/04/24 19:10 | EPA 6020B   |       |
| Lead                    | 33.7          | ---             | 0.272           | mg/kg dry    | 10       | 02/04/24 19:10 | EPA 6020B   |       |
| Mercury                 | ND            | ---             | 0.109           | mg/kg dry    | 10       | 02/04/24 19:10 | EPA 6020B   |       |
| Selenium                | ND            | ---             | 1.36            | mg/kg dry    | 10       | 02/04/24 19:10 | EPA 6020B   |       |
| Silver                  | ND            | ---             | 0.272           | mg/kg dry    | 10       | 02/04/24 19:10 | EPA 6020B   |       |
| SB-14-0-3 (A4A1487-27)  |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A0924          |               |                 |                 |              |          |                |             |       |
| Arsenic                 | 6.46          | ---             | 1.31            | mg/kg dry    | 10       | 02/04/24 19:16 | EPA 6020B   |       |
| Barium                  | 166           | ---             | 1.31            | mg/kg dry    | 10       | 02/04/24 19:16 | EPA 6020B   |       |
| Cadmium                 | ND            | ---             | 0.262           | mg/kg dry    | 10       | 02/04/24 19:16 | EPA 6020B   |       |
| Chromium                | 18.3          | ---             | 1.31            | mg/kg dry    | 10       | 02/04/24 19:16 | EPA 6020B   |       |
| Lead                    | 10.2          | ---             | 0.262           | mg/kg dry    | 10       | 02/04/24 19:16 | EPA 6020B   |       |
| Mercury                 | ND            | ---             | 0.105           | mg/kg dry    | 10       | 02/04/24 19:16 | EPA 6020B   |       |
| Selenium                | ND            | ---             | 1.31            | mg/kg dry    | 10       | 02/04/24 19:16 | EPA 6020B   |       |
| Silver                  | ND            | ---             | 0.262           | mg/kg dry    | 10       | 02/04/24 19:16 | EPA 6020B   |       |
| SB-14-3-10 (A4A1487-28) |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A0924          |               |                 |                 |              |          |                |             |       |
| Arsenic                 | 8.65          | ---             | 1.47            | mg/kg dry    | 10       | 02/04/24 19:21 | EPA 6020B   |       |
| Barium                  | 224           | ---             | 1.47            | mg/kg dry    | 10       | 02/04/24 19:21 | EPA 6020B   |       |
| Cadmium                 | ND            | ---             | 0.294           | mg/kg dry    | 10       | 02/04/24 19:21 | EPA 6020B   |       |
| Chromium                | 29.0          | ---             | 1.47            | mg/kg dry    | 10       | 02/04/24 19:21 | EPA 6020B   |       |
| Lead                    | 14.4          | ---             | 0.294           | mg/kg dry    | 10       | 02/04/24 19:21 | EPA 6020B   |       |
| Mercury                 | ND            | ---             | 0.118           | mg/kg dry    | 10       | 02/04/24 19:21 | EPA 6020B   |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                                     | Sample Result | Detection Limit | Reporting Limit | Units     | Dilution | Date Analyzed  | Method Ref. | Notes |
|---------------------------------------------|---------------|-----------------|-----------------|-----------|----------|----------------|-------------|-------|
| <b>SB-14-3-10 (A4A1487-28) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |
| Selenium                                    | ND            | ---             | 1.47            | mg/kg dry | 10       | 02/04/24 19:21 | EPA 6020B   |       |
| Silver                                      | ND            | ---             | 0.294           | mg/kg dry | 10       | 02/04/24 19:21 | EPA 6020B   |       |
| <b>SB-15-0-3 (A4A1487-29) Matrix: Soil</b>  |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                              |               |                 |                 |           |          |                |             |       |
| Arsenic                                     | 3.74          | ---             | 1.24            | mg/kg dry | 10       | 02/04/24 22:29 | EPA 6020B   |       |
| Barium                                      | 129           | ---             | 1.24            | mg/kg dry | 10       | 02/04/24 22:29 | EPA 6020B   |       |
| Cadmium                                     | ND            | ---             | 0.248           | mg/kg dry | 10       | 02/04/24 22:29 | EPA 6020B   |       |
| Chromium                                    | 12.5          | ---             | 1.24            | mg/kg dry | 10       | 02/04/24 22:29 | EPA 6020B   |       |
| Lead                                        | 7.66          | ---             | 0.248           | mg/kg dry | 10       | 02/04/24 22:29 | EPA 6020B   |       |
| Mercury                                     | ND            | ---             | 0.0992          | mg/kg dry | 10       | 02/04/24 22:29 | EPA 6020B   |       |
| Selenium                                    | ND            | ---             | 1.24            | mg/kg dry | 10       | 02/04/24 22:29 | EPA 6020B   |       |
| Silver                                      | ND            | ---             | 0.248           | mg/kg dry | 10       | 02/04/24 22:29 | EPA 6020B   |       |
| <b>SB-15-3-10 (A4A1487-30) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                              |               |                 |                 |           |          |                |             |       |
| Arsenic                                     | 9.11          | ---             | 1.39            | mg/kg dry | 10       | 02/04/24 22:47 | EPA 6020B   |       |
| Barium                                      | 182           | ---             | 1.39            | mg/kg dry | 10       | 02/04/24 22:47 | EPA 6020B   |       |
| Cadmium                                     | ND            | ---             | 0.277           | mg/kg dry | 10       | 02/04/24 22:47 | EPA 6020B   |       |
| Chromium                                    | 22.4          | ---             | 1.39            | mg/kg dry | 10       | 02/04/24 22:47 | EPA 6020B   |       |
| Lead                                        | 16.6          | ---             | 0.277           | mg/kg dry | 10       | 02/04/24 22:47 | EPA 6020B   |       |
| Mercury                                     | ND            | ---             | 0.111           | mg/kg dry | 10       | 02/04/24 22:47 | EPA 6020B   |       |
| Selenium                                    | ND            | ---             | 1.39            | mg/kg dry | 10       | 02/04/24 22:47 | EPA 6020B   |       |
| Silver                                      | ND            | ---             | 0.277           | mg/kg dry | 10       | 02/04/24 22:47 | EPA 6020B   |       |
| <b>SB-16-0-3 (A4A1487-31) Matrix: Soil</b>  |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                              |               |                 |                 |           |          |                |             |       |
| Arsenic                                     | 6.59          | ---             | 1.31            | mg/kg dry | 10       | 02/04/24 22:53 | EPA 6020B   |       |
| Barium                                      | 160           | ---             | 1.31            | mg/kg dry | 10       | 02/04/24 22:53 | EPA 6020B   |       |
| Cadmium                                     | 0.413         | ---             | 0.263           | mg/kg dry | 10       | 02/04/24 22:53 | EPA 6020B   |       |
| Chromium                                    | 16.0          | ---             | 1.31            | mg/kg dry | 10       | 02/04/24 22:53 | EPA 6020B   |       |
| Lead                                        | 98.4          | ---             | 0.263           | mg/kg dry | 10       | 02/04/24 22:53 | EPA 6020B   |       |
| Mercury                                     | 0.192         | ---             | 0.105           | mg/kg dry | 10       | 02/04/24 22:53 | EPA 6020B   |       |
| Selenium                                    | ND            | ---             | 1.31            | mg/kg dry | 10       | 02/04/24 22:53 | EPA 6020B   |       |

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## ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

Stantec Portland

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                 | Sample Result | Detection Limit | Reporting Limit | Units        | Dilution | Date Analyzed  | Method Ref. | Notes |
|-------------------------|---------------|-----------------|-----------------|--------------|----------|----------------|-------------|-------|
| SB-16-0-3 (A4A1487-31)  |               |                 |                 | Matrix: Soil |          |                |             |       |
| Silver                  | ND            | ---             | 0.263           | mg/kg dry    | 10       | 02/04/24 22:53 | EPA 6020B   |       |
| SB-16-3-10 (A4A1487-32) |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A1001          |               |                 |                 |              |          |                |             |       |
| Arsenic                 | 5.73          | ---             | 1.25            | mg/kg dry    | 10       | 02/04/24 22:58 | EPA 6020B   |       |
| Barium                  | 145           | ---             | 1.25            | mg/kg dry    | 10       | 02/04/24 22:58 | EPA 6020B   |       |
| Cadmium                 | ND            | ---             | 0.249           | mg/kg dry    | 10       | 02/04/24 22:58 | EPA 6020B   |       |
| Chromium                | 16.1          | ---             | 1.25            | mg/kg dry    | 10       | 02/04/24 22:58 | EPA 6020B   |       |
| Lead                    | 14.4          | ---             | 0.249           | mg/kg dry    | 10       | 02/04/24 22:58 | EPA 6020B   |       |
| Mercury                 | ND            | ---             | 0.0997          | mg/kg dry    | 10       | 02/04/24 22:58 | EPA 6020B   |       |
| Selenium                | ND            | ---             | 1.25            | mg/kg dry    | 10       | 02/04/24 22:58 | EPA 6020B   |       |
| Silver                  | ND            | ---             | 0.249           | mg/kg dry    | 10       | 02/04/24 22:58 | EPA 6020B   |       |
| SB-17-0-3 (A4A1487-33)  |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A1001          |               |                 |                 |              |          |                |             |       |
| Arsenic                 | 6.53          | ---             | 1.23            | mg/kg dry    | 10       | 02/04/24 23:04 | EPA 6020B   |       |
| Barium                  | 171           | ---             | 1.23            | mg/kg dry    | 10       | 02/04/24 23:04 | EPA 6020B   |       |
| Cadmium                 | 0.310         | ---             | 0.246           | mg/kg dry    | 10       | 02/04/24 23:04 | EPA 6020B   |       |
| Chromium                | 18.1          | ---             | 1.23            | mg/kg dry    | 10       | 02/04/24 23:04 | EPA 6020B   |       |
| Lead                    | 412           | ---             | 0.246           | mg/kg dry    | 10       | 02/04/24 23:04 | EPA 6020B   |       |
| Mercury                 | 0.268         | ---             | 0.0982          | mg/kg dry    | 10       | 02/04/24 23:04 | EPA 6020B   |       |
| Selenium                | ND            | ---             | 1.23            | mg/kg dry    | 10       | 02/04/24 23:04 | EPA 6020B   |       |
| Silver                  | ND            | ---             | 0.246           | mg/kg dry    | 10       | 02/04/24 23:04 | EPA 6020B   |       |
| SB-17-3-10 (A4A1487-34) |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24A1001          |               |                 |                 |              |          |                |             |       |
| Arsenic                 | 6.97          | ---             | 1.34            | mg/kg dry    | 10       | 02/04/24 23:10 | EPA 6020B   |       |
| Barium                  | 196           | ---             | 1.34            | mg/kg dry    | 10       | 02/04/24 23:10 | EPA 6020B   |       |
| Cadmium                 | ND            | ---             | 0.269           | mg/kg dry    | 10       | 02/04/24 23:10 | EPA 6020B   |       |
| Chromium                | 21.3          | ---             | 1.34            | mg/kg dry    | 10       | 02/04/24 23:10 | EPA 6020B   |       |
| Lead                    | 33.6          | ---             | 0.269           | mg/kg dry    | 10       | 02/04/24 23:10 | EPA 6020B   |       |
| Mercury                 | 0.128         | ---             | 0.107           | mg/kg dry    | 10       | 02/04/24 23:10 | EPA 6020B   |       |
| Selenium                | ND            | ---             | 1.34            | mg/kg dry    | 10       | 02/04/24 23:10 | EPA 6020B   |       |
| Silver                  | ND            | ---             | 0.269           | mg/kg dry    | 10       | 02/04/24 23:10 | EPA 6020B   |       |

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Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                                       | Sample Result | Detection Limit | Reporting Limit | Units     | Dilution | Date Analyzed  | Method Ref. | Notes |
|-----------------------------------------------|---------------|-----------------|-----------------|-----------|----------|----------------|-------------|-------|
| <b>SB-18-0-3 (A4A1487-35) Matrix: Soil</b>    |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                |               |                 |                 |           |          |                |             |       |
| Arsenic                                       | 6.01          | ---             | 1.20            | mg/kg dry | 10       | 02/04/24 23:16 | EPA 6020B   |       |
| Barium                                        | 161           | ---             | 1.20            | mg/kg dry | 10       | 02/04/24 23:16 | EPA 6020B   |       |
| Cadmium                                       | ND            | ---             | 0.240           | mg/kg dry | 10       | 02/04/24 23:16 | EPA 6020B   |       |
| Chromium                                      | 13.4          | ---             | 1.20            | mg/kg dry | 10       | 02/04/24 23:16 | EPA 6020B   |       |
| Lead                                          | 60.6          | ---             | 0.240           | mg/kg dry | 10       | 02/04/24 23:16 | EPA 6020B   |       |
| Mercury                                       | 0.146         | ---             | 0.0959          | mg/kg dry | 10       | 02/04/24 23:16 | EPA 6020B   |       |
| Selenium                                      | ND            | ---             | 1.20            | mg/kg dry | 10       | 02/04/24 23:16 | EPA 6020B   |       |
| <b>SB-18-0-3 (A4A1487-35RE1) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                |               |                 |                 |           |          |                |             |       |
| Silver                                        | 0.359         | ---             | 0.240           | mg/kg dry | 10       | 02/05/24 18:04 | EPA 6020B   |       |
| <b>SB-18-3-10 (A4A1487-36) Matrix: Soil</b>   |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                |               |                 |                 |           |          |                |             |       |
| Arsenic                                       | 6.00          | ---             | 1.23            | mg/kg dry | 10       | 02/04/24 23:22 | EPA 6020B   |       |
| Barium                                        | 166           | ---             | 1.23            | mg/kg dry | 10       | 02/04/24 23:22 | EPA 6020B   |       |
| Cadmium                                       | 0.332         | ---             | 0.247           | mg/kg dry | 10       | 02/04/24 23:22 | EPA 6020B   |       |
| Chromium                                      | 14.5          | ---             | 1.23            | mg/kg dry | 10       | 02/04/24 23:22 | EPA 6020B   |       |
| Lead                                          | 93.6          | ---             | 0.247           | mg/kg dry | 10       | 02/04/24 23:22 | EPA 6020B   |       |
| Mercury                                       | 0.242         | ---             | 0.0987          | mg/kg dry | 10       | 02/04/24 23:22 | EPA 6020B   |       |
| Selenium                                      | ND            | ---             | 1.23            | mg/kg dry | 10       | 02/04/24 23:22 | EPA 6020B   |       |
| Silver                                        | ND            | ---             | 0.247           | mg/kg dry | 10       | 02/04/24 23:22 | EPA 6020B   |       |
| <b>SB-19-0-3 (A4A1487-37) Matrix: Soil</b>    |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                |               |                 |                 |           |          |                |             |       |
| Arsenic                                       | 9.47          | ---             | 1.28            | mg/kg dry | 10       | 02/04/24 23:39 | EPA 6020B   |       |
| Cadmium                                       | ND            | ---             | 0.255           | mg/kg dry | 10       | 02/04/24 23:39 | EPA 6020B   |       |
| Chromium                                      | 20.4          | ---             | 1.28            | mg/kg dry | 10       | 02/04/24 23:39 | EPA 6020B   |       |
| Lead                                          | 26.3          | ---             | 0.255           | mg/kg dry | 10       | 02/04/24 23:39 | EPA 6020B   |       |
| Mercury                                       | 0.118         | ---             | 0.102           | mg/kg dry | 10       | 02/04/24 23:39 | EPA 6020B   |       |
| Selenium                                      | ND            | ---             | 1.28            | mg/kg dry | 10       | 02/04/24 23:39 | EPA 6020B   |       |
| Silver                                        | ND            | ---             | 0.255           | mg/kg dry | 10       | 02/04/24 23:39 | EPA 6020B   |       |
| <b>SB-19-0-3 (A4A1487-37RE1) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |

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ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                           | Sample Result | Detection Limit     | Reporting Limit | Units     | Dilution | Date Analyzed  | Method Ref. | Notes |
|-----------------------------------|---------------|---------------------|-----------------|-----------|----------|----------------|-------------|-------|
| <b>SB-19-0-3 (A4A1487-37RE1)</b>  |               | <b>Matrix: Soil</b> |                 |           |          |                |             |       |
| Batch: 24A1001                    |               |                     |                 |           |          |                |             |       |
| <b>Barium</b>                     | <b>233</b>    | ---                 | 1.28            | mg/kg dry | 10       | 02/05/24 18:22 | EPA 6020B   |       |
| <b>SB-19-3-10 (A4A1487-38)</b>    |               | <b>Matrix: Soil</b> |                 |           |          |                |             |       |
| Batch: 24A1001                    |               |                     |                 |           |          |                |             |       |
| <b>Arsenic</b>                    | <b>5.08</b>   | ---                 | 1.21            | mg/kg dry | 10       | 02/04/24 23:45 | EPA 6020B   |       |
| Cadmium                           | ND            | ---                 | 0.241           | mg/kg dry | 10       | 02/04/24 23:45 | EPA 6020B   |       |
| <b>Chromium</b>                   | <b>14.5</b>   | ---                 | 1.21            | mg/kg dry | 10       | 02/04/24 23:45 | EPA 6020B   |       |
| <b>Lead</b>                       | <b>108</b>    | ---                 | 0.241           | mg/kg dry | 10       | 02/04/24 23:45 | EPA 6020B   |       |
| <b>Mercury</b>                    | <b>0.168</b>  | ---                 | 0.0965          | mg/kg dry | 10       | 02/04/24 23:45 | EPA 6020B   |       |
| Selenium                          | ND            | ---                 | 1.21            | mg/kg dry | 10       | 02/04/24 23:45 | EPA 6020B   |       |
| Silver                            | ND            | ---                 | 0.241           | mg/kg dry | 10       | 02/04/24 23:45 | EPA 6020B   |       |
| <b>SB-19-3-10 (A4A1487-38RE1)</b> |               | <b>Matrix: Soil</b> |                 |           |          |                |             |       |
| Batch: 24A1001                    |               |                     |                 |           |          |                |             |       |
| <b>Barium</b>                     | <b>182</b>    | ---                 | 1.21            | mg/kg dry | 10       | 02/05/24 18:28 | EPA 6020B   |       |
| <b>SB-20-0-3 (A4A1487-39)</b>     |               | <b>Matrix: Soil</b> |                 |           |          |                |             |       |
| Batch: 24A1001                    |               |                     |                 |           |          |                |             |       |
| <b>Arsenic</b>                    | <b>6.96</b>   | ---                 | 1.25            | mg/kg dry | 10       | 02/04/24 23:51 | EPA 6020B   |       |
| Cadmium                           | ND            | ---                 | 0.251           | mg/kg dry | 10       | 02/04/24 23:51 | EPA 6020B   |       |
| <b>Chromium</b>                   | <b>19.4</b>   | ---                 | 1.25            | mg/kg dry | 10       | 02/04/24 23:51 | EPA 6020B   |       |
| <b>Lead</b>                       | <b>32.8</b>   | ---                 | 0.251           | mg/kg dry | 10       | 02/04/24 23:51 | EPA 6020B   |       |
| <b>Mercury</b>                    | <b>0.166</b>  | ---                 | 0.100           | mg/kg dry | 10       | 02/04/24 23:51 | EPA 6020B   |       |
| Selenium                          | ND            | ---                 | 1.25            | mg/kg dry | 10       | 02/04/24 23:51 | EPA 6020B   |       |
| Silver                            | ND            | ---                 | 0.251           | mg/kg dry | 10       | 02/04/24 23:51 | EPA 6020B   |       |
| <b>SB-20-0-3 (A4A1487-39RE1)</b>  |               | <b>Matrix: Soil</b> |                 |           |          |                |             |       |
| Batch: 24A1001                    |               |                     |                 |           |          |                |             |       |
| <b>Barium</b>                     | <b>176</b>    | ---                 | 1.25            | mg/kg dry | 10       | 02/05/24 18:33 | EPA 6020B   |       |
| <b>SB-20-3-10 (A4A1487-40)</b>    |               | <b>Matrix: Soil</b> |                 |           |          |                |             |       |
| Batch: 24A1001                    |               |                     |                 |           |          |                |             |       |
| <b>Arsenic</b>                    | <b>8.07</b>   | ---                 | 1.39            | mg/kg dry | 10       | 02/04/24 23:57 | EPA 6020B   |       |
| Cadmium                           | ND            | ---                 | 0.278           | mg/kg dry | 10       | 02/04/24 23:57 | EPA 6020B   |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Stantec Portland

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                                        | Sample Result | Detection Limit | Reporting Limit | Units     | Dilution | Date Analyzed  | Method Ref. | Notes |
|------------------------------------------------|---------------|-----------------|-----------------|-----------|----------|----------------|-------------|-------|
| <b>SB-20-3-10 (A4A1487-40) Matrix: Soil</b>    |               |                 |                 |           |          |                |             |       |
| Chromium                                       | 21.9          | ---             | 1.39            | mg/kg dry | 10       | 02/04/24 23:57 | EPA 6020B   |       |
| Lead                                           | 28.7          | ---             | 0.278           | mg/kg dry | 10       | 02/04/24 23:57 | EPA 6020B   |       |
| Mercury                                        | ND            | ---             | 0.111           | mg/kg dry | 10       | 02/04/24 23:57 | EPA 6020B   |       |
| Selenium                                       | ND            | ---             | 1.39            | mg/kg dry | 10       | 02/04/24 23:57 | EPA 6020B   |       |
| Silver                                         | ND            | ---             | 0.278           | mg/kg dry | 10       | 02/04/24 23:57 | EPA 6020B   |       |
| <b>SB-20-3-10 (A4A1487-40RE1) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                 |               |                 |                 |           |          |                |             |       |
| Barium                                         | 213           | ---             | 1.39            | mg/kg dry | 10       | 02/05/24 18:39 | EPA 6020B   |       |
| <b>SB-21-0-3 (A4A1487-41) Matrix: Soil</b>     |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                 |               |                 |                 |           |          |                |             |       |
| Arsenic                                        | 5.76          | ---             | 1.24            | mg/kg dry | 10       | 02/05/24 00:03 | EPA 6020B   |       |
| Cadmium                                        | ND            | ---             | 0.248           | mg/kg dry | 10       | 02/05/24 00:03 | EPA 6020B   |       |
| Chromium                                       | 14.6          | ---             | 1.24            | mg/kg dry | 10       | 02/05/24 00:03 | EPA 6020B   |       |
| Lead                                           | 71.1          | ---             | 0.248           | mg/kg dry | 10       | 02/05/24 00:03 | EPA 6020B   |       |
| Mercury                                        | 0.147         | ---             | 0.0993          | mg/kg dry | 10       | 02/05/24 00:03 | EPA 6020B   |       |
| Selenium                                       | ND            | ---             | 1.24            | mg/kg dry | 10       | 02/05/24 00:03 | EPA 6020B   |       |
| Silver                                         | ND            | ---             | 0.248           | mg/kg dry | 10       | 02/05/24 00:03 | EPA 6020B   |       |
| <b>SB-21-0-3 (A4A1487-41RE1) Matrix: Soil</b>  |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                 |               |                 |                 |           |          |                |             |       |
| Barium                                         | 168           | ---             | 1.24            | mg/kg dry | 10       | 02/05/24 18:45 | EPA 6020B   |       |
| <b>SB-21-3-10 (A4A1487-42) Matrix: Soil</b>    |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                 |               |                 |                 |           |          |                |             |       |
| Arsenic                                        | 6.02          | ---             | 1.15            | mg/kg dry | 10       | 02/05/24 00:09 | EPA 6020B   |       |
| Cadmium                                        | 0.321         | ---             | 0.231           | mg/kg dry | 10       | 02/05/24 00:09 | EPA 6020B   |       |
| Chromium                                       | 14.7          | ---             | 1.15            | mg/kg dry | 10       | 02/05/24 00:09 | EPA 6020B   |       |
| Lead                                           | 88.2          | ---             | 0.231           | mg/kg dry | 10       | 02/05/24 00:09 | EPA 6020B   |       |
| Mercury                                        | 0.237         | ---             | 0.0922          | mg/kg dry | 10       | 02/05/24 00:09 | EPA 6020B   |       |
| Selenium                                       | ND            | ---             | 1.15            | mg/kg dry | 10       | 02/05/24 00:09 | EPA 6020B   |       |
| <b>SB-21-3-10 (A4A1487-42RE1) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                 |               |                 |                 |           |          |                |             |       |

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## ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                                        | Sample Result | Detection Limit | Reporting Limit | Units     | Dilution | Date Analyzed  | Method Ref. | Notes |
|------------------------------------------------|---------------|-----------------|-----------------|-----------|----------|----------------|-------------|-------|
| <b>SB-21-3-10 (A4A1487-42RE1) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |
| Barium                                         | 139           | ---             | 1.15            | mg/kg dry | 10       | 02/05/24 18:51 | EPA 6020B   |       |
| Silver                                         | 0.234         | ---             | 0.231           | mg/kg dry | 10       | 02/05/24 18:51 | EPA 6020B   |       |
| <b>SB-22-0-3 (A4A1487-43) Matrix: Soil</b>     |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                 |               |                 |                 |           |          |                |             |       |
| Arsenic                                        | 5.72          | ---             | 1.19            | mg/kg dry | 10       | 02/05/24 00:15 | EPA 6020B   |       |
| Cadmium                                        | 0.273         | ---             | 0.237           | mg/kg dry | 10       | 02/05/24 00:15 | EPA 6020B   |       |
| Chromium                                       | 17.2          | ---             | 1.19            | mg/kg dry | 10       | 02/05/24 00:15 | EPA 6020B   |       |
| Lead                                           | 79.4          | ---             | 0.237           | mg/kg dry | 10       | 02/05/24 00:15 | EPA 6020B   |       |
| Mercury                                        | 0.488         | ---             | 0.0949          | mg/kg dry | 10       | 02/05/24 00:15 | EPA 6020B   |       |
| Selenium                                       | ND            | ---             | 1.19            | mg/kg dry | 10       | 02/05/24 00:15 | EPA 6020B   |       |
| <b>SB-22-0-3 (A4A1487-43RE1) Matrix: Soil</b>  |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                 |               |                 |                 |           |          |                |             |       |
| Barium                                         | 181           | ---             | 1.19            | mg/kg dry | 10       | 02/05/24 18:58 | EPA 6020B   |       |
| Silver                                         | 0.261         | ---             | 0.237           | mg/kg dry | 10       | 02/05/24 18:58 | EPA 6020B   |       |
| <b>SB-22-3-10 (A4A1487-44) Matrix: Soil</b>    |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                 |               |                 |                 |           |          |                |             |       |
| Arsenic                                        | 2.64          | ---             | 1.15            | mg/kg dry | 10       | 02/05/24 00:20 | EPA 6020B   |       |
| Cadmium                                        | ND            | ---             | 0.230           | mg/kg dry | 10       | 02/05/24 00:20 | EPA 6020B   |       |
| Chromium                                       | 48.9          | ---             | 1.15            | mg/kg dry | 10       | 02/05/24 00:20 | EPA 6020B   |       |
| Lead                                           | 17.7          | ---             | 0.230           | mg/kg dry | 10       | 02/05/24 00:20 | EPA 6020B   |       |
| Mercury                                        | 0.328         | ---             | 0.0919          | mg/kg dry | 10       | 02/05/24 00:20 | EPA 6020B   |       |
| Selenium                                       | ND            | ---             | 1.15            | mg/kg dry | 10       | 02/05/24 00:20 | EPA 6020B   |       |
| Silver                                         | ND            | ---             | 0.230           | mg/kg dry | 10       | 02/05/24 00:20 | EPA 6020B   |       |
| <b>SB-22-3-10 (A4A1487-44RE1) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                 |               |                 |                 |           |          |                |             |       |
| Barium                                         | 124           | ---             | 1.15            | mg/kg dry | 10       | 02/05/24 19:04 | EPA 6020B   |       |
| <b>SB-23-0-3 (A4A1487-45) Matrix: Soil</b>     |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                 |               |                 |                 |           |          |                |             |       |
| Arsenic                                        | 6.80          | ---             | 1.29            | mg/kg dry | 10       | 02/05/24 00:26 | EPA 6020B   |       |
| Cadmium                                        | 0.260         | ---             | 0.259           | mg/kg dry | 10       | 02/05/24 00:26 | EPA 6020B   |       |

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**Stantec Portland**

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Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                                        | Sample Result | Detection Limit | Reporting Limit | Units     | Dilution | Date Analyzed  | Method Ref. | Notes |
|------------------------------------------------|---------------|-----------------|-----------------|-----------|----------|----------------|-------------|-------|
| <b>SB-23-0-3 (A4A1487-45) Matrix: Soil</b>     |               |                 |                 |           |          |                |             |       |
| Chromium                                       | 19.8          | ---             | 1.29            | mg/kg dry | 10       | 02/05/24 00:26 | EPA 6020B   |       |
| Lead                                           | 530           | ---             | 0.259           | mg/kg dry | 10       | 02/05/24 00:26 | EPA 6020B   |       |
| Mercury                                        | 0.217         | ---             | 0.103           | mg/kg dry | 10       | 02/05/24 00:26 | EPA 6020B   |       |
| Selenium                                       | ND            | ---             | 1.29            | mg/kg dry | 10       | 02/05/24 00:26 | EPA 6020B   |       |
| <b>SB-23-0-3 (A4A1487-45RE1) Matrix: Soil</b>  |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                 |               |                 |                 |           |          |                |             |       |
| Barium                                         | 223           | ---             | 1.29            | mg/kg dry | 10       | 02/05/24 19:10 | EPA 6020B   |       |
| Silver                                         | 0.867         | ---             | 0.259           | mg/kg dry | 10       | 02/05/24 19:10 | EPA 6020B   |       |
| <b>SB-23-3-10 (A4A1487-46) Matrix: Soil</b>    |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                 |               |                 |                 |           |          |                |             |       |
| Arsenic                                        | 2.63          | ---             | 1.14            | mg/kg dry | 10       | 02/05/24 00:32 | EPA 6020B   |       |
| Cadmium                                        | ND            | ---             | 0.229           | mg/kg dry | 10       | 02/05/24 00:32 | EPA 6020B   |       |
| Chromium                                       | 33.1          | ---             | 1.14            | mg/kg dry | 10       | 02/05/24 00:32 | EPA 6020B   |       |
| Lead                                           | 201           | ---             | 0.229           | mg/kg dry | 10       | 02/05/24 00:32 | EPA 6020B   |       |
| Mercury                                        | ND            | ---             | 0.0915          | mg/kg dry | 10       | 02/05/24 00:32 | EPA 6020B   |       |
| Selenium                                       | ND            | ---             | 1.14            | mg/kg dry | 10       | 02/05/24 00:32 | EPA 6020B   |       |
| Silver                                         | ND            | ---             | 0.229           | mg/kg dry | 10       | 02/05/24 00:32 | EPA 6020B   |       |
| <b>SB-23-3-10 (A4A1487-46RE1) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                 |               |                 |                 |           |          |                |             |       |
| Barium                                         | 161           | ---             | 1.14            | mg/kg dry | 10       | 02/05/24 19:16 | EPA 6020B   |       |
| <b>Dup1-1 (A4A1487-47) Matrix: Soil</b>        |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                                 |               |                 |                 |           |          |                |             |       |
| Arsenic                                        | 13.6          | ---             | 1.36            | mg/kg dry | 10       | 02/05/24 00:50 | EPA 6020B   |       |
| Cadmium                                        | ND            | ---             | 0.272           | mg/kg dry | 10       | 02/05/24 00:50 | EPA 6020B   |       |
| Chromium                                       | 25.6          | ---             | 1.36            | mg/kg dry | 10       | 02/05/24 00:50 | EPA 6020B   |       |
| Lead                                           | 13.8          | ---             | 0.272           | mg/kg dry | 10       | 02/05/24 00:50 | EPA 6020B   |       |
| Mercury                                        | ND            | ---             | 0.109           | mg/kg dry | 10       | 02/05/24 00:50 | EPA 6020B   |       |
| Selenium                                       | ND            | ---             | 1.36            | mg/kg dry | 10       | 02/05/24 00:50 | EPA 6020B   |       |
| Silver                                         | ND            | ---             | 0.272           | mg/kg dry | 10       | 02/05/24 00:50 | EPA 6020B   |       |
| <b>Dup1-1 (A4A1487-47RE1) Matrix: Soil</b>     |               |                 |                 |           |          |                |             |       |

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**Stantec Portland**

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Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                                    | Sample Result | Detection Limit | Reporting Limit | Units     | Dilution | Date Analyzed  | Method Ref. | Notes |
|--------------------------------------------|---------------|-----------------|-----------------|-----------|----------|----------------|-------------|-------|
| <b>Dup1-1 (A4A1487-47RE1) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                             |               |                 |                 |           |          |                |             |       |
| <b>Barium</b>                              | <b>250</b>    | ---             | 1.36            | mg/kg dry | 10       | 02/05/24 19:33 | EPA 6020B   |       |
| <b>Dup1-2 (A4A1487-48) Matrix: Soil</b>    |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                             |               |                 |                 |           |          |                |             |       |
| <b>Arsenic</b>                             | <b>7.86</b>   | ---             | 1.39            | mg/kg dry | 10       | 02/05/24 00:56 | EPA 6020B   |       |
| <b>Cadmium</b>                             | <b>1.60</b>   | ---             | 0.278           | mg/kg dry | 10       | 02/05/24 00:56 | EPA 6020B   |       |
| <b>Chromium</b>                            | <b>20.3</b>   | ---             | 1.39            | mg/kg dry | 10       | 02/05/24 00:56 | EPA 6020B   |       |
| <b>Lead</b>                                | <b>240</b>    | ---             | 0.278           | mg/kg dry | 10       | 02/05/24 00:56 | EPA 6020B   |       |
| <b>Mercury</b>                             | <b>0.905</b>  | ---             | 0.111           | mg/kg dry | 10       | 02/05/24 00:56 | EPA 6020B   |       |
| Selenium                                   | ND            | ---             | 1.39            | mg/kg dry | 10       | 02/05/24 00:56 | EPA 6020B   |       |
| <b>Dup1-2 (A4A1487-48RE1) Matrix: Soil</b> |               |                 |                 |           |          |                |             |       |
| Batch: 24A1001                             |               |                 |                 |           |          |                |             |       |
| <b>Barium</b>                              | <b>208</b>    | ---             | 1.39            | mg/kg dry | 10       | 02/05/24 19:39 | EPA 6020B   |       |
| <b>Silver</b>                              | <b>0.455</b>  | ---             | 0.278           | mg/kg dry | 10       | 02/05/24 19:39 | EPA 6020B   |       |
| <b>EB-1 (A4A1487-49) Matrix: Water</b>     |               |                 |                 |           |          |                |             |       |
| Batch: 24B0131                             |               |                 |                 |           |          |                |             |       |
| Arsenic                                    | ND            | ---             | 1.00            | ug/L      | 1        | 02/06/24 18:50 | EPA 6020B   |       |
| Barium                                     | ND            | ---             | 2.00            | ug/L      | 1        | 02/06/24 18:50 | EPA 6020B   |       |
| Cadmium                                    | ND            | ---             | 0.200           | ug/L      | 1        | 02/06/24 18:50 | EPA 6020B   |       |
| Chromium                                   | ND            | ---             | 2.00            | ug/L      | 1        | 02/06/24 18:50 | EPA 6020B   |       |
| <b>Lead</b>                                | <b>0.211</b>  | ---             | 0.200           | ug/L      | 1        | 02/06/24 18:50 | EPA 6020B   |       |
| Mercury                                    | ND            | ---             | 0.0800          | ug/L      | 1        | 02/06/24 18:50 | EPA 6020B   |       |
| Selenium                                   | ND            | ---             | 1.00            | ug/L      | 1        | 02/06/24 18:50 | EPA 6020B   |       |
| Silver                                     | ND            | ---             | 0.200           | ug/L      | 1        | 02/06/24 18:50 | EPA 6020B   |       |

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ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

## TCLP Metals by EPA 6020B (ICPMS)

| Analyte                    | Sample Result | Detection Limit | Reporting Limit | Units        | Dilution | Date Analyzed  | Method Ref. | Notes |
|----------------------------|---------------|-----------------|-----------------|--------------|----------|----------------|-------------|-------|
| SB-3-0-3 (A4A1487-05)      |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24B0815             |               |                 |                 |              |          |                |             |       |
| Lead                       | ND            | ---             | 0.0500          | mg/L         | 10       | 02/24/24 06:39 | 1311/6020B  |       |
| SB-4-0-3 (A4A1487-07RE1)   |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24B0815             |               |                 |                 |              |          |                |             |       |
| Lead                       | ND            | ---             | 0.0500          | mg/L         | 10       | 02/26/24 21:32 | 1311/6020B  |       |
| SB-5-0-3 (A4A1487-09RE1)   |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24B0815             |               |                 |                 |              |          |                |             |       |
| Lead                       | ND            | ---             | 0.0500          | mg/L         | 10       | 02/26/24 21:39 | 1311/6020B  |       |
| SB-8-0-3 (A4A1487-15RE1)   |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24B0815             |               |                 |                 |              |          |                |             |       |
| Lead                       | ND            | ---             | 0.0500          | mg/L         | 10       | 02/26/24 21:46 | 1311/6020B  |       |
| SB-10-0-3 (A4A1487-19RE1)  |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24B0815             |               |                 |                 |              |          |                |             |       |
| Lead                       | 0.192         | ---             | 0.0500          | mg/L         | 10       | 02/26/24 21:53 | 1311/6020B  |       |
| SB-11-0-3 (A4A1487-21RE1)  |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24B0815             |               |                 |                 |              |          |                |             |       |
| Lead                       | ND            | ---             | 0.0500          | mg/L         | 10       | 02/26/24 22:13 | 1311/6020B  |       |
| SB-17-0-3 (A4A1487-33RE1)  |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24B0815             |               |                 |                 |              |          |                |             |       |
| Lead                       | ND            | ---             | 0.0500          | mg/L         | 10       | 02/26/24 22:20 | 1311/6020B  |       |
| SB-19-3-10 (A4A1487-38RE1) |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24B0815             |               |                 |                 |              |          |                |             |       |
| Lead                       | ND            | ---             | 0.0500          | mg/L         | 10       | 02/26/24 22:27 | 1311/6020B  |       |
| SB-23-0-3 (A4A1487-45RE1)  |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24B0815             |               |                 |                 |              |          |                |             |       |
| Lead                       | ND            | ---             | 0.0500          | mg/L         | 10       | 02/26/24 22:34 | 1311/6020B  |       |
| SB-23-3-10 (A4A1487-46RE1) |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24B0815             |               |                 |                 |              |          |                |             |       |

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Project: **USPS - Prosper PDX**

Project Number: **185750980**

Project Manager: **Graeme Taylor**

**Report ID:**

**A4A1487 - 02 28 24 2320**

## ANALYTICAL SAMPLE RESULTS

### TCLP Metals by EPA 6020B (ICPMS)

| Analyte                    | Sample Result | Detection Limit | Reporting Limit | Units        | Dilution | Date Analyzed  | Method Ref. | Notes |
|----------------------------|---------------|-----------------|-----------------|--------------|----------|----------------|-------------|-------|
| SB-23-3-10 (A4A1487-46RE1) |               |                 |                 | Matrix: Soil |          |                |             |       |
| Lead                       | ND            | ---             | 0.0500          | mg/L         | 10       | 02/26/24 22:41 | 1311/6020B  |       |
| Dup1-2 (A4A1487-48RE1)     |               |                 |                 | Matrix: Soil |          |                |             |       |
| Batch: 24B0815             |               |                 |                 |              |          |                |             |       |
| Lead                       | 0.0524        | ---             | 0.0500          | mg/L         | 10       | 02/26/24 22:48 | 1311/6020B  |       |

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ORELAP ID: OR100062Stantec Portland601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Percent Dry Weight

| Analyte                       | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|-------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-1-0-3 (A4A1487-01)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                      | 86.0          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-1-3-10 (A4A1487-02)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                      | 70.6          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-2-0-3 (A4A1487-03)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                      | 78.3          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-2-3-10 (A4A1487-04)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                      | 76.3          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-3-0-3 (A4A1487-05)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                      | 79.4          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-3-3-10 (A4A1487-06)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                      | 71.2          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-4-0-3 (A4A1487-07)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                      | 81.4          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-4-3-10 (A4A1487-08)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                      | 74.1          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-5-0-3 (A4A1487-09)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                      | 79.7          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-5-3-10 (A4A1487-10)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                      | 82.3          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-6-0-3 (A4A1487-11)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                      | 78.7          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-6-3-10 (A4A1487-12)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                      | 86.6          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-7-0-3 (A4A1487-13)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062Stantec Portland601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Percent Dry Weight

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-7-0-3 (A4A1487-13)</b>   |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 75.0          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-7-3-10 (A4A1487-14)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 75.9          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-8-0-3 (A4A1487-15)</b>   |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 78.4          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-8-3-10 (A4A1487-16)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 86.4          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-9-0-3 (A4A1487-17)</b>   |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 89.5          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-9-3-10 (A4A1487-18)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 83.1          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-10-0-3 (A4A1487-19)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 81.4          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-10-3-10 (A4A1487-20)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 77.1          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-11-0-3 (A4A1487-21)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 75.1          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-11-3-10 (A4A1487-22)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 87.3          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-12-0-3 (A4A1487-23)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 79.5          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-12-3-10 (A4A1487-24)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 74.6          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-13-0-3 (A4A1487-25)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |

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## ANALYTICAL REPORT

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Portland, OR 97204Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Percent Dry Weight

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-13-0-3 (A4A1487-25)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 86.2          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-13-3-10 (A4A1487-26)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 75.3          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-14-0-3 (A4A1487-27)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 78.7          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-14-3-10 (A4A1487-28)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 74.5          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-15-0-3 (A4A1487-29)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 79.7          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-15-3-10 (A4A1487-30)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 79.1          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-16-0-3 (A4A1487-31)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 82.5          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-16-3-10 (A4A1487-32)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 79.4          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-17-0-3 (A4A1487-33)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 81.8          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-17-3-10 (A4A1487-34)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 75.2          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-18-0-3 (A4A1487-35)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 85.1          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-18-3-10 (A4A1487-36)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 84.2          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-19-0-3 (A4A1487-37)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |

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## ANALYTICAL REPORT

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Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## Percent Dry Weight

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-19-0-3 (A4A1487-37)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 82.0          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-19-3-10 (A4A1487-38)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 83.2          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-20-0-3 (A4A1487-39)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 78.6          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-20-3-10 (A4A1487-40)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 74.8          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-21-0-3 (A4A1487-41)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 77.6          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-21-3-10 (A4A1487-42)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 87.8          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-22-0-3 (A4A1487-43)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 84.1          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-22-3-10 (A4A1487-44)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 90.7          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-23-0-3 (A4A1487-45)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 81.0          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>SB-23-3-10 (A4A1487-46)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 92.5          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>Dup1-1 (A4A1487-47)</b>     |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 75.2          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |
| <b>Dup1-2 (A4A1487-48)</b>     |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24A0866</b> |             |       |
| % Solids                       | 70.2          | ---             | 1.00            | %                   | 1        | 01/30/24 07:39        | EPA 8000D   |       |

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## ANALYTICAL REPORT

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Portland, OR 97204Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## ANALYTICAL SAMPLE RESULTS

## TCLP Extraction by EPA 1311

| Analyte                        | Sample Result | Detection Limit | Reporting Limit | Units               | Dilution | Date Analyzed         | Method Ref. | Notes |
|--------------------------------|---------------|-----------------|-----------------|---------------------|----------|-----------------------|-------------|-------|
| <b>SB-3-0-3 (A4A1487-05)</b>   |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0756</b> |             |       |
| TCLP Extraction                | PREP          | ---             |                 | N/A                 | 1        | 02/22/24 15:45        | EPA 1311    |       |
| <b>SB-4-0-3 (A4A1487-07)</b>   |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0756</b> |             |       |
| TCLP Extraction                | PREP          | ---             |                 | N/A                 | 1        | 02/22/24 15:45        | EPA 1311    |       |
| <b>SB-5-0-3 (A4A1487-09)</b>   |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0756</b> |             |       |
| TCLP Extraction                | PREP          | ---             |                 | N/A                 | 1        | 02/22/24 15:45        | EPA 1311    |       |
| <b>SB-8-0-3 (A4A1487-15)</b>   |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0756</b> |             |       |
| TCLP Extraction                | PREP          | ---             |                 | N/A                 | 1        | 02/22/24 15:45        | EPA 1311    |       |
| <b>SB-10-0-3 (A4A1487-19)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0756</b> |             |       |
| TCLP Extraction                | PREP          | ---             |                 | N/A                 | 1        | 02/22/24 15:45        | EPA 1311    |       |
| <b>SB-11-0-3 (A4A1487-21)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0756</b> |             |       |
| TCLP Extraction                | PREP          | ---             |                 | N/A                 | 1        | 02/22/24 15:45        | EPA 1311    |       |
| <b>SB-17-0-3 (A4A1487-33)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0756</b> |             |       |
| TCLP Extraction                | PREP          | ---             |                 | N/A                 | 1        | 02/22/24 15:45        | EPA 1311    |       |
| <b>SB-19-3-10 (A4A1487-38)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0756</b> |             |       |
| TCLP Extraction                | PREP          | ---             |                 | N/A                 | 1        | 02/22/24 15:45        | EPA 1311    |       |
| <b>SB-23-0-3 (A4A1487-45)</b>  |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0756</b> |             |       |
| TCLP Extraction                | PREP          | ---             |                 | N/A                 | 1        | 02/22/24 15:45        | EPA 1311    |       |
| <b>SB-23-3-10 (A4A1487-46)</b> |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0756</b> |             |       |
| TCLP Extraction                | PREP          | ---             |                 | N/A                 | 1        | 02/22/24 15:45        | EPA 1311    |       |
| <b>Dup1-2 (A4A1487-48)</b>     |               |                 |                 | <b>Matrix: Soil</b> |          | <b>Batch: 24B0756</b> |             |       |
| TCLP Extraction                | PREP          | ---             |                 | N/A                 | 1        | 02/22/24 15:45        | EPA 1311    |       |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Diesel and/or Oil Hydrocarbons by NWTPH-Dx

| Analyte                                  | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|------------------------------------------|--------|-----------------|------------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0150 - EPA 3546 (Fuels)         |        |                 |                                                      |                  |          | Soil         |               |       |              |     |           |       |
| Blank (24B0150-BLK1)                     |        |                 | Prepared: 02/06/24 08:07    Analyzed: 02/06/24 18:38 |                  |          |              |               |       |              |     |           |       |
| NWTPH-Dx                                 |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Diesel                                   | ND     | ---             | 20.0                                                 | mg/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Oil                                      | ND     | ---             | 40.0                                                 | mg/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: o-Terphenyl (Surr)                 |        | Recovery: 88 %  |                                                      | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| LCS (24B0150-BS1)                        |        |                 | Prepared: 02/06/24 08:07    Analyzed: 02/06/24 18:58 |                  |          |              |               |       |              |     |           |       |
| NWTPH-Dx                                 |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Diesel                                   | 114    | ---             | 20.0                                                 | mg/kg wet        | 1        | 125          | ---           | 91    | 38-132%      | --- | ---       |       |
| Surr: o-Terphenyl (Surr)                 |        | Recovery: 91 %  |                                                      | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| Matrix Spike (24B0150-MS1)               |        |                 | Prepared: 02/06/24 08:07    Analyzed: 02/06/24 21:02 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-2-3-10 (A4A1487-04) |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| NWTPH-Dx                                 |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Diesel                                   | 125    | ---             | 23.4                                                 | mg/kg dry        | 1        | 146          | ND            | 85    | 38-132%      | --- | ---       |       |
| Surr: o-Terphenyl (Surr)                 |        | Recovery: 82 %  |                                                      | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| Matrix Spike Dup (24B0150-MSD1)          |        |                 | Prepared: 02/06/24 08:07    Analyzed: 02/06/24 21:23 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-2-3-10 (A4A1487-04) |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| NWTPH-Dx                                 |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Diesel                                   | 112    | ---             | 23.3                                                 | mg/kg dry        | 1        | 145          | ND            | 77    | 38-132%      | 11  | 30%       |       |
| Surr: o-Terphenyl (Surr)                 |        | Recovery: 75 %  |                                                      | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| Batch 24B0180 - EPA 3546 (Fuels)         |        |                 |                                                      |                  |          | Soil         |               |       |              |     |           |       |
| Blank (24B0180-BLK1)                     |        |                 | Prepared: 02/06/24 13:28    Analyzed: 02/06/24 18:38 |                  |          |              |               |       |              |     |           |       |
| NWTPH-Dx                                 |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Diesel                                   | ND     | ---             | 20.0                                                 | mg/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Oil                                      | ND     | ---             | 40.0                                                 | mg/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: o-Terphenyl (Surr)                 |        | Recovery: 82 %  |                                                      | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| LCS (24B0180-BS1)                        |        |                 | Prepared: 02/06/24 13:28    Analyzed: 02/06/24 18:58 |                  |          |              |               |       |              |     |           |       |
| NWTPH-Dx                                 |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Diesel                                   | 118    | ---             | 20.0                                                 | mg/kg wet        | 1        | 125          | ---           | 95    | 38-132%      | --- | ---       |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Diesel and/or Oil Hydrocarbons by NWTPH-Dx

| Analyte                                 | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0180 - EPA 3546 (Fuels)        |        |                 |                                                     |                  |          | Soil         |               |       |              |     |           |       |
| LCS (24B0180-BS1)                       |        |                 | Prepared: 02/06/24 13:28   Analyzed: 02/06/24 18:58 |                  |          |              |               |       |              |     |           |       |
| Surr: o-Terphenyl (Surr)                |        | Recovery: 93 %  |                                                     | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| Matrix Spike (24B0180-MS1)              |        |                 | Prepared: 02/06/24 13:35   Analyzed: 02/06/24 19:39 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-6-0-3 (A4A1487-11) |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| NWTPH-Dx                                |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Diesel                                  | 120    | ---             | 22.1                                                | mg/kg dry        | 1        | 138          | ND            | 87    | 38-132%      | --- | ---       |       |
| Surr: o-Terphenyl (Surr)                |        | Recovery: 82 %  |                                                     | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| Matrix Spike Dup (24B0180-MSD1)         |        |                 | Prepared: 02/06/24 13:35   Analyzed: 02/06/24 20:00 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-6-0-3 (A4A1487-11) |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| NWTPH-Dx                                |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Diesel                                  | 137    | ---             | 22.7                                                | mg/kg dry        | 1        | 142          | ND            | 97    | 38-132%      | 13  | 30%       |       |
| Surr: o-Terphenyl (Surr)                |        | Recovery: 81 %  |                                                     | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |

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**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Diesel and/or Oil Hydrocarbons by NWTPH-Dx

| Analyte                                  | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|------------------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0207 - EPA 3546 (Fuels)         |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| Blank (24B0207-BLK1)                     |        |                 | Prepared: 02/07/24 08:06 |                  | Analyzed: 02/07/24 19:47 |              |               |       |              |     |           |       |
| NWTPH-Dx                                 |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Diesel                                   | ND     | ---             | 20.0                     | mg/kg wet        | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Oil                                      | ND     | ---             | 40.0                     | mg/kg wet        | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: o-Terphenyl (Surr)                 |        | Recovery: 89 %  |                          | Limits: 50-150 % |                          | Dilution: 1x |               |       |              |     |           |       |
| LCS (24B0207-BS1)                        |        |                 | Prepared: 02/07/24 08:06 |                  | Analyzed: 02/07/24 20:07 |              |               |       |              |     |           |       |
| NWTPH-Dx                                 |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Diesel                                   | 116    | ---             | 20.0                     | mg/kg wet        | 1                        | 125          | ---           | 92    | 38-132%      | --- | ---       |       |
| Surr: o-Terphenyl (Surr)                 |        | Recovery: 96 %  |                          | Limits: 50-150 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Duplicate (24B0207-DUP1)                 |        |                 | Prepared: 02/07/24 08:06 |                  | Analyzed: 02/07/24 20:47 |              |               |       |              |     |           |       |
| QC Source Sample: SB-18-0-3 (A4A1487-35) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| NWTPH-Dx                                 |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Diesel                                   | ND     | ---             | 21.3                     | mg/kg dry        | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Oil                                      | 45.7   | ---             | 42.7                     | mg/kg dry        | 1                        | ---          | 36.1          | ---   | ---          | 23  | 30%       |       |
| Surr: o-Terphenyl (Surr)                 |        | Recovery: 73 %  |                          | Limits: 50-150 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Duplicate (24B0207-DUP3)                 |        |                 | Prepared: 02/07/24 09:46 |                  | Analyzed: 02/08/24 07:18 |              |               |       |              |     |           |       |
| QC Source Sample: Dup1-2 (A4A1487-48RE1) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Diesel                                   | ND     | ---             | 24.0                     | mg/kg dry        | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Oil                                      | 143    | ---             | 48.0                     | mg/kg dry        | 1                        | ---          | 197           | ---   | ---          | 32  | 30%       | Q-05  |
| Surr: o-Terphenyl (Surr)                 |        | Recovery: 68 %  |                          | Limits: 50-150 % |                          | Dilution: 1x |               |       |              |     |           |       |

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**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320****QUALITY CONTROL (QC) SAMPLE RESULTS****Diesel and/or Oil Hydrocarbons by NWTPH-Dx**

| Analyte                                     | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---------------------------------------------|--------|-----------------|------------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0232 - EPA 3510C (Fuels/Acid Ext.) |        |                 |                                                      |                  |          | Water        |               |       |              |     |           |       |
| Blank (24B0232-BLK1)                        |        |                 | Prepared: 02/07/24 11:14    Analyzed: 02/07/24 18:53 |                  |          |              |               |       |              |     |           |       |
| NWTPH-Dx                                    |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Diesel                                      | ND     | ---             | 0.200                                                | mg/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Oil                                         | ND     | ---             | 0.400                                                | mg/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: o-Terphenyl (Surr)                    |        | Recovery: 86 %  |                                                      | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| LCS (24B0232-BS1)                           |        |                 | Prepared: 02/07/24 11:14    Analyzed: 02/07/24 19:14 |                  |          |              |               |       |              |     |           |       |
| NWTPH-Dx                                    |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Diesel                                      | 0.966  | ---             | 0.200                                                | mg/L             | 1        | 1.25         | ---           | 77    | 36-132%      | --- | ---       |       |
| Surr: o-Terphenyl (Surr)                    |        | Recovery: 92 %  |                                                      | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| LCS Dup (24B0232-BSD1)                      |        |                 | Prepared: 02/07/24 11:14    Analyzed: 02/07/24 19:34 |                  |          |              |               |       |              |     |           |       |
| NWTPH-Dx                                    |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Diesel                                      | 0.958  | ---             | 0.200                                                | mg/L             | 1        | 1.25         | ---           | 77    | 36-132%      | 0.8 | 30%       |       |
| Surr: o-Terphenyl (Surr)                    |        | Recovery: 83 %  |                                                      | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |

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503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

| Analyte                                 | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0861 - EPA 5035A               |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| Blank (24A0861-BLK1)                    |        |                 | Prepared: 01/29/24 07:23 |           | Analyzed: 01/29/24 11:03 |              |               |       |              |     |           |       |
| NWTPH-Gx (MS)                           |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| Gasoline Range Organics                 | ND     | ---             | 5.00                     | mg/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: 4-Bromofluorobenzene (Sur)        |        | Recovery:       | 92 %                     | Limits:   | 50-150 %                 |              | Dilution:     | 1x    |              |     |           |       |
| 1,4-Difluorobenzene (Sur)               |        |                 | 111 %                    |           | 50-150 %                 |              |               | "     |              |     |           |       |
|                                         |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| LCS (24A0861-BS2)                       |        |                 | Prepared: 01/29/24 07:23 |           | Analyzed: 01/29/24 10:33 |              |               |       |              |     |           |       |
| NWTPH-Gx (MS)                           |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| Gasoline Range Organics                 | 29.0   | ---             | 5.00                     | mg/kg wet | 50                       | 25.0         | ---           | 116   | 80-120%      | --- | ---       |       |
| Surr: 4-Bromofluorobenzene (Sur)        |        | Recovery:       | 95 %                     | Limits:   | 50-150 %                 |              | Dilution:     | 1x    |              |     |           |       |
| 1,4-Difluorobenzene (Sur)               |        |                 | 114 %                    |           | 50-150 %                 |              |               | "     |              |     |           |       |
|                                         |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| Duplicate (24A0861-DUP1)                |        |                 | Prepared: 01/23/24 16:00 |           | Analyzed: 01/29/24 11:54 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A4A1400-01)  |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| Gasoline Range Organics                 | 986    | ---             | 6.46                     | mg/kg dry | 50                       | ---          | 981           | ---   | ---          | 0.5 | 30%       | E     |
| Surr: 4-Bromofluorobenzene (Sur)        |        | Recovery:       | 109 %                    | Limits:   | 50-150 %                 |              | Dilution:     | 1x    |              |     |           |       |
| 1,4-Difluorobenzene (Sur)               |        |                 | 111 %                    |           | 50-150 %                 |              |               | "     |              |     |           |       |
|                                         |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| Duplicate (24A0861-DUP2)                |        |                 | Prepared: 01/25/24 11:50 |           | Analyzed: 01/29/24 15:47 |              |               |       |              |     |           |       |
| QC Source Sample: SB-8-0-3 (A4A1487-15) |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| NWTPH-Gx (MS)                           |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| Gasoline Range Organics                 | ND     | ---             | 6.07                     | mg/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 4-Bromofluorobenzene (Sur)        |        | Recovery:       | 100 %                    | Limits:   | 50-150 %                 |              | Dilution:     | 1x    |              |     |           |       |
| 1,4-Difluorobenzene (Sur)               |        |                 | 107 %                    |           | 50-150 %                 |              |               | "     |              |     |           |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

| Analyte                                          | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0864 - EPA 5030C                        |        |                 |                          |                  |                          | Water        |               |       |              |     |           |       |
| Blank (24A0864-BLK1)                             |        |                 | Prepared: 01/29/24 09:00 |                  | Analyzed: 01/29/24 12:41 |              |               |       |              |     |           |       |
| <u>NWTPH-Gx (MS)</u>                             |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Gasoline Range Organics                          | ND     | ---             | 0.100                    | mg/L             | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: 4-Bromofluorobenzene (Sur)                 |        | Recovery: 99 %  |                          | Limits: 50-150 % |                          | Dilution: 1x |               |       |              |     |           |       |
| 1,4-Difluorobenzene (Sur)                        |        | 98 %            |                          | 50-150 %         |                          | "            |               |       |              |     |           |       |
| LCS (24A0864-BS2)                                |        |                 | Prepared: 01/29/24 09:00 |                  | Analyzed: 01/29/24 12:20 |              |               |       |              |     |           |       |
| <u>NWTPH-Gx (MS)</u>                             |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Gasoline Range Organics                          | 0.461  | ---             | 0.100                    | mg/L             | 1                        | 0.500        | ---           | 92    | 80-120%      | --- | ---       |       |
| Surr: 4-Bromofluorobenzene (Sur)                 |        | Recovery: 100 % |                          | Limits: 50-150 % |                          | Dilution: 1x |               |       |              |     |           |       |
| 1,4-Difluorobenzene (Sur)                        |        | 96 %            |                          | 50-150 %         |                          | "            |               |       |              |     |           |       |
| Duplicate (24A0864-DUP1)                         |        |                 | Prepared: 01/29/24 10:36 |                  | Analyzed: 01/29/24 15:54 |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A4A1386-04RE1)</u> |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Gasoline Range Organics                          | 14.6   | ---             | 1.00                     | mg/L             | 10                       | ---          | 14.3          | ---   | ---          | 2   | 30%       |       |
| Surr: 4-Bromofluorobenzene (Sur)                 |        | Recovery: 98 %  |                          | Limits: 50-150 % |                          | Dilution: 1x |               |       |              |     |           |       |
| 1,4-Difluorobenzene (Sur)                        |        | 95 %            |                          | 50-150 %         |                          | "            |               |       |              |     |           |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes     |  |
|----------------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-----------|--|
| Batch 24A0881 - EPA 5035A              |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |           |  |
| Blank (24A0881-BLK1)                   |        |                 | Prepared: 01/29/24 11:00 |                  | Analyzed: 01/29/24 14:55 |              |               |       |              |     |           |           |  |
| NWTPH-Gx (MS)                          |        |                 |                          |                  |                          |              |               |       |              |     |           |           |  |
| Gasoline Range Organics                | ND     | ---             | 5.00                     | mg/kg wet        | 50                       | ---          | ---           | ---   | ---          | --- | ---       |           |  |
| Surr: 4-Bromofluorobenzene (Sur)       |        | Recovery: 100 % |                          | Limits: 50-150 % |                          | Dilution: 1x |               |       |              |     |           |           |  |
| 1,4-Difluorobenzene (Sur)              |        | 105 %           |                          | 50-150 %         |                          | "            |               |       |              |     |           |           |  |
| LCS (24A0881-BS2)                      |        |                 | Prepared: 01/29/24 11:00 |                  | Analyzed: 01/29/24 14:29 |              |               |       |              |     |           |           |  |
| NWTPH-Gx (MS)                          |        |                 |                          |                  |                          |              |               |       |              |     |           |           |  |
| Gasoline Range Organics                | 28.5   | ---             | 5.00                     | mg/kg wet        | 50                       | 25.0         | ---           | 114   | 80-120%      | --- | ---       |           |  |
| Surr: 4-Bromofluorobenzene (Sur)       |        | Recovery: 97 %  |                          | Limits: 50-150 % |                          | Dilution: 1x |               |       |              |     |           |           |  |
| 1,4-Difluorobenzene (Sur)              |        | 104 %           |                          | 50-150 %         |                          | "            |               |       |              |     |           |           |  |
| Duplicate (24A0881-DUP1)               |        |                 | Prepared: 01/26/24 17:50 |                  | Analyzed: 01/29/24 17:27 |              |               |       |              |     |           | PRO, V-16 |  |
| QC Source Sample: Non-SDG (A4A1416-15) |        |                 |                          |                  |                          |              |               |       |              |     |           |           |  |
| Gasoline Range Organics                | 1610   | ---             | 4.99                     | mg/kg wet        | 50                       | ---          | 1710          | ---   | ---          | 6   | 30%       | E         |  |
| Surr: 4-Bromofluorobenzene (Sur)       |        | Recovery: 98 %  |                          | Limits: 50-150 % |                          | Dilution: 1x |               |       |              |     |           |           |  |
| 1,4-Difluorobenzene (Sur)              |        | 104 %           |                          | 50-150 %         |                          | "            |               |       |              |     |           |           |  |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

| Analyte                                       | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0913 - EPA 5035A                     |        |                 |                                                     |                  |          | Soil         |               |       |              |     |           |       |
| Blank (24A0913-BLK1)                          |        |                 | Prepared: 01/30/24 08:00   Analyzed: 01/30/24 10:29 |                  |          |              |               |       |              |     |           |       |
| <u>NWTPH-Gx (MS)</u>                          |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Gasoline Range Organics                       | ND     | ---             | 5.00                                                | mg/kg wet        | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: 4-Bromofluorobenzene (Sur)              |        | Recovery: 97 %  |                                                     | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| 1,4-Difluorobenzene (Sur)                     |        | 104 %           |                                                     | 50-150 %         |          | "            |               |       |              |     |           |       |
| LCS (24A0913-BS2)                             |        |                 | Prepared: 01/30/24 08:00   Analyzed: 01/30/24 10:04 |                  |          |              |               |       |              |     |           |       |
| <u>NWTPH-Gx (MS)</u>                          |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Gasoline Range Organics                       | 29.5   | ---             | 5.00                                                | mg/kg wet        | 50       | 25.0         | ---           | 118   | 80-120%      | --- | ---       |       |
| Surr: 4-Bromofluorobenzene (Sur)              |        | Recovery: 96 %  |                                                     | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| 1,4-Difluorobenzene (Sur)                     |        | 103 %           |                                                     | 50-150 %         |          | "            |               |       |              |     |           |       |
| Duplicate (24A0913-DUP1)                      |        |                 | Prepared: 01/25/24 16:00   Analyzed: 01/30/24 16:01 |                  |          |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A4A1497-01)</u> |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Gasoline Range Organics                       | 33.2   | ---             | 29.2                                                | mg/kg dry        | 200      | ---          | 39.0          | ---   | ---          | 16  | 30%       |       |
| Surr: 4-Bromofluorobenzene (Sur)              |        | Recovery: 102 % |                                                     | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| 1,4-Difluorobenzene (Sur)                     |        | 104 %           |                                                     | 50-150 %         |          | "            |               |       |              |     |           |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

| Analyte                                   | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------------|--------|-----------------|------------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0931 - EPA 5035A                 |        |                 |                                                      |                  |          | Soil         |               |       |              |     |           |       |
| Blank (24A0931-BLK1)                      |        |                 | Prepared: 01/30/24 10:00    Analyzed: 01/30/24 13:50 |                  |          |              |               |       |              |     |           |       |
| NWTPH-Gx (MS)                             |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Gasoline Range Organics                   | ND     | ---             | 5.00                                                 | mg/kg wet        | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: 4-Bromofluorobenzene (Surr)         |        | Recovery: 92 %  |                                                      | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| 1,4-Difluorobenzene (Surr)                |        | 112 %           |                                                      | 50-150 %         |          | "            |               |       |              |     |           |       |
| LCS (24A0931-BS2)                         |        |                 | Prepared: 01/30/24 10:00    Analyzed: 01/30/24 13:24 |                  |          |              |               |       |              |     |           |       |
| NWTPH-Gx (MS)                             |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Gasoline Range Organics                   | 27.4   | ---             | 5.00                                                 | mg/kg wet        | 50       | 25.0         | ---           | 110   | 80-120%      | --- | ---       |       |
| Surr: 4-Bromofluorobenzene (Surr)         |        | Recovery: 94 %  |                                                      | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| 1,4-Difluorobenzene (Surr)                |        | 110 %           |                                                      | 50-150 %         |          | "            |               |       |              |     |           |       |
| Duplicate (24A0931-DUP1)                  |        |                 | Prepared: 01/24/24 13:25    Analyzed: 01/30/24 18:36 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-16-3-10 (A4A1487-32) |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| NWTPH-Gx (MS)                             |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Gasoline Range Organics                   | ND     | ---             | 5.58                                                 | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 4-Bromofluorobenzene (Surr)         |        | Recovery: 99 %  |                                                      | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| 1,4-Difluorobenzene (Surr)                |        | 115 %           |                                                      | 50-150 %         |          | "            |               |       |              |     |           |       |
| Duplicate (24A0931-DUP2)                  |        |                 | Prepared: 01/24/24 09:20    Analyzed: 01/30/24 23:48 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-22-0-3 (A4A1487-43)  |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| NWTPH-Gx (MS)                             |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Gasoline Range Organics                   | ND     | ---             | 5.74                                                 | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 4-Bromofluorobenzene (Surr)         |        | Recovery: 96 %  |                                                      | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| 1,4-Difluorobenzene (Surr)                |        | 115 %           |                                                      | 50-150 %         |          | "            |               |       |              |     |           |       |

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Philip Nerenberg, Lab Director

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

| Analyte                                  | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|------------------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0988 - EPA 5035A                |        |                 |                                                     |                  |          | Soil         |               |       |              |     |           |       |
| Blank (24A0988-BLK1)                     |        |                 | Prepared: 01/31/24 08:00   Analyzed: 01/31/24 10:48 |                  |          |              |               |       |              |     |           |       |
| NWTPH-Gx (MS)                            |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Gasoline Range Organics                  | ND     | ---             | 5.00                                                | mg/kg wet        | 50       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: 4-Bromofluorobenzene (Surr)        |        | Recovery: 96 %  |                                                     | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| 1,4-Difluorobenzene (Surr)               |        | 106 %           |                                                     | 50-150 %         |          | "            |               |       |              |     |           |       |
| LCS (24A0988-BS2)                        |        |                 | Prepared: 01/31/24 08:00   Analyzed: 01/31/24 10:22 |                  |          |              |               |       |              |     |           |       |
| NWTPH-Gx (MS)                            |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Gasoline Range Organics                  | 29.5   | ---             | 5.00                                                | mg/kg wet        | 50       | 25.0         | ---           | 118   | 80-120%      | --- | ---       |       |
| Surr: 4-Bromofluorobenzene (Surr)        |        | Recovery: 97 %  |                                                     | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| 1,4-Difluorobenzene (Surr)               |        | 106 %           |                                                     | 50-150 %         |          | "            |               |       |              |     |           |       |
| Duplicate (24A0988-DUP1)                 |        |                 | Prepared: 01/24/24 09:10   Analyzed: 01/31/24 14:12 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-23-0-3 (A4A1487-45) |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| NWTPH-Gx (MS)                            |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Gasoline Range Organics                  | ND     | ---             | 5.28                                                | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 4-Bromofluorobenzene (Surr)        |        | Recovery: 100 % |                                                     | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| 1,4-Difluorobenzene (Surr)               |        | 104 %           |                                                     | 50-150 %         |          | "            |               |       |              |     |           |       |
| Duplicate (24A0988-DUP2)                 |        |                 | Prepared: 01/29/24 11:09   Analyzed: 01/31/24 16:20 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A4A1538-02)   |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Gasoline Range Organics                  | ND     | ---             | 5.36                                                | mg/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 4-Bromofluorobenzene (Surr)        |        | Recovery: 103 % |                                                     | Limits: 50-150 % |          | Dilution: 1x |               |       |              |     |           |       |
| 1,4-Difluorobenzene (Surr)               |        | 106 %           |                                                     | 50-150 %         |          | "            |               |       |              |     |           |       |

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503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0861 - EPA 5035A   |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| Blank (24A0861-BLK1)        |        |                 | Prepared: 01/29/24 07:23 |           | Analyzed: 01/29/24 11:03 |              |               |       |              |     |           |       |
| <u>5035A/8260D</u>          |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| Acetone                     | ND     | ---             | 1000                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Acrylonitrile               | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzene                     | ND     | ---             | 10.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromobenzene                | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromochloromethane          | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromodichloromethane        | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromoform                   | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromomethane                | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Butanone (MEK)            | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| n-Butylbenzene              | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| sec-Butylbenzene            | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| tert-Butylbenzene           | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon disulfide            | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon tetrachloride        | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chlorobenzene               | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroethane                | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroform                  | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloromethane               | ND     | ---             | 250                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Chlorotoluene             | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 4-Chlorotoluene             | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromochloromethane        | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | ND     | ---             | 250                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromomethane              | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichlorobenzene         | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichlorobenzene         | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,4-Dichlorobenzene         | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dichlorodifluoromethane     | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethane          | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichloroethane (EDC)    | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethene          | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| cis-1,2-Dichloroethene      | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| trans-1,2-Dichloroethene    | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                                                       | Result | Detection Limit | Reporting Limit | Units     | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------------------------------------------------|--------|-----------------|-----------------|-----------|----------|---------------------------------------------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0861 - EPA 5035A                                                     |        |                 |                 |           |          | Soil                                              |               |       |              |     |           |       |
| Blank (24A0861-BLK1)                                                          |        |                 |                 |           |          | Prepared: 01/29/24 07:23 Analyzed: 01/29/24 11:03 |               |       |              |     |           |       |
| 1,2-Dichloropropane                                                           | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichloropropane                                                           | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 2,2-Dichloropropane                                                           | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloropropene                                                           | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| cis-1,3-Dichloropropene                                                       | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| trans-1,3-Dichloropropene                                                     | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Ethylbenzene                                                                  | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Hexachlorobutadiene                                                           | ND     | ---             | 100             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 2-Hexanone                                                                    | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Isopropylbenzene                                                              | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 4-Isopropyltoluene                                                            | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Methylene chloride                                                            | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)                                                   | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)                                                | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene                                                                   | ND     | ---             | 100             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| n-Propylbenzene                                                               | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Styrene                                                                       | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane                                                     | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane                                                     | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Tetrachloroethene (PCE)                                                       | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Toluene                                                                       | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichlorobenzene                                                        | ND     | ---             | 250             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trichlorobenzene                                                        | ND     | ---             | 250             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1-Trichloroethane                                                         | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2-Trichloroethane                                                         | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Trichloroethene (TCE)                                                         | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Trichlorofluoromethane                                                        | ND     | ---             | 100             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichloropropane                                                        | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trimethylbenzene                                                        | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,3,5-Trimethylbenzene                                                        | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Vinyl chloride                                                                | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| m,p-Xylene                                                                    | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| o-Xylene                                                                      | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) Recovery: 98 % Limits: 80-120 % Dilution: 1x |        |                 |                 |           |          |                                                   |               |       |              |     |           |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                      | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0861 - EPA 5035A    |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| Blank (24A0861-BLK1)         |        |                 | Prepared: 01/29/24 07:23 |                  | Analyzed: 01/29/24 11:03 |              |               |       |              |     |           |       |
| Surr: Toluene-d8 (Surr)      |        | Recovery: 106 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| 4-Bromo fluorobenzene (Surr) |        | 96 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |       |
| LCS (24A0861-BS1)            |        |                 | Prepared: 01/29/24 07:23 |                  | Analyzed: 01/29/24 10:07 |              |               |       |              |     |           |       |
| 5035A/8260D                  |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Acetone                      | 2060   | ---             | 1000                     | ug/kg wet        | 50                       | 2000         | ---           | 103   | 80-120%      | --- | ---       | Q-56  |
| Acrylonitrile                | 1070   | ---             | 100                      | ug/kg wet        | 50                       | 1000         | ---           | 107   | 80-120%      | --- | ---       |       |
| Benzene                      | 1040   | ---             | 10.0                     | ug/kg wet        | 50                       | 1000         | ---           | 104   | 80-120%      | --- | ---       |       |
| Bromobenzene                 | 980    | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 98    | 80-120%      | --- | ---       |       |
| Bromochloromethane           | 1130   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 113   | 80-120%      | --- | ---       |       |
| Bromodichloromethane         | 1080   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 108   | 80-120%      | --- | ---       |       |
| Bromoform                    | 1040   | ---             | 100                      | ug/kg wet        | 50                       | 1000         | ---           | 104   | 80-120%      | --- | ---       |       |
| Bromomethane                 | 1250   | ---             | 500                      | ug/kg wet        | 50                       | 1000         | ---           | 125   | 80-120%      | --- | ---       |       |
| 2-Butanone (MEK)             | 2130   | ---             | 500                      | ug/kg wet        | 50                       | 2000         | ---           | 106   | 80-120%      | --- | ---       |       |
| n-Butylbenzene               | 1090   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 109   | 80-120%      | --- | ---       |       |
| sec-Butylbenzene             | 1080   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 108   | 80-120%      | --- | ---       |       |
| tert-Butylbenzene            | 1060   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 106   | 80-120%      | --- | ---       |       |
| Carbon disulfide             | 1160   | ---             | 500                      | ug/kg wet        | 50                       | 1000         | ---           | 116   | 80-120%      | --- | ---       |       |
| Carbon tetrachloride         | 1040   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 104   | 80-120%      | --- | ---       |       |
| Chlorobenzene                | 1010   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 101   | 80-120%      | --- | ---       |       |
| Chloroethane                 | 1100   | ---             | 500                      | ug/kg wet        | 50                       | 1000         | ---           | 110   | 80-120%      | --- | ---       |       |
| Chloroform                   | 1070   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 107   | 80-120%      | --- | ---       |       |
| Chloromethane                | 1040   | ---             | 250                      | ug/kg wet        | 50                       | 1000         | ---           | 104   | 80-120%      | --- | ---       |       |
| 2-Chlorotoluene              | 1030   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 103   | 80-120%      | --- | ---       |       |
| 4-Chlorotoluene              | 1120   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 112   | 80-120%      | --- | ---       |       |
| Dibromochloromethane         | 1040   | ---             | 100                      | ug/kg wet        | 50                       | 1000         | ---           | 104   | 80-120%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane  | 1020   | ---             | 250                      | ug/kg wet        | 50                       | 1000         | ---           | 102   | 80-120%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)      | 1030   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 103   | 80-120%      | --- | ---       |       |
| Dibromomethane               | 1010   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 101   | 80-120%      | --- | ---       |       |
| 1,2-Dichlorobenzene          | 1030   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 103   | 80-120%      | --- | ---       |       |
| 1,3-Dichlorobenzene          | 1030   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 103   | 80-120%      | --- | ---       |       |
| 1,4-Dichlorobenzene          | 1020   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 102   | 80-120%      | --- | ---       |       |
| Dichlorodifluoromethane      | 982    | ---             | 100                      | ug/kg wet        | 50                       | 1000         | ---           | 98    | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethane           | 1120   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 112   | 80-120%      | --- | ---       |       |

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Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Result | Detection Limit | Reporting Limit | Units     | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------|--------|-----------------|-----------------|-----------|----------|---------------------------------------------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0861 - EPA 5035A      |        |                 |                 |           |          | Soil                                              |               |       |              |     |           |       |
| LCS (24A0861-BS1)              |        |                 |                 |           |          | Prepared: 01/29/24 07:23 Analyzed: 01/29/24 10:07 |               |       |              |     |           |       |
| 1,2-Dichloroethane (EDC)       | 1090   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 109   | 80-120%      | --- | ---       | Q-56  |
| 1,1-Dichloroethene             | 1230   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 123   | 80-120%      | --- | ---       |       |
| cis-1,2-Dichloroethene         | 1080   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 108   | 80-120%      | --- | ---       |       |
| trans-1,2-Dichloroethene       | 1100   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 110   | 80-120%      | --- | ---       |       |
| 1,2-Dichloropropane            | 1080   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 108   | 80-120%      | --- | ---       |       |
| 1,3-Dichloropropane            | 1080   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 108   | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane            | 1160   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 116   | 80-120%      | --- | ---       |       |
| 1,1-Dichloropropene            | 1030   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 103   | 80-120%      | --- | ---       |       |
| cis-1,3-Dichloropropene        | 1090   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 109   | 80-120%      | --- | ---       |       |
| trans-1,3-Dichloropropene      | 1200   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 120   | 80-120%      | --- | ---       |       |
| Ethylbenzene                   | 1010   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 101   | 80-120%      | --- | ---       |       |
| Hexachlorobutadiene            | 928    | ---             | 100             | ug/kg wet | 50       | 1000                                              | ---           | 93    | 80-120%      | --- | ---       |       |
| 2-Hexanone                     | 1910   | ---             | 500             | ug/kg wet | 50       | 2000                                              | ---           | 96    | 80-120%      | --- | ---       |       |
| Isopropylbenzene               | 1000   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 100   | 80-120%      | --- | ---       |       |
| 4-Isopropyltoluene             | 1040   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 104   | 80-120%      | --- | ---       |       |
| Methylene chloride             | 986    | ---             | 500             | ug/kg wet | 50       | 1000                                              | ---           | 99    | 80-120%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)    | 2220   | ---             | 500             | ug/kg wet | 50       | 2000                                              | ---           | 111   | 80-120%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE) | 1010   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 101   | 80-120%      | --- | ---       |       |
| Naphthalene                    | 802    | ---             | 100             | ug/kg wet | 50       | 1000                                              | ---           | 80    | 80-120%      | --- | ---       |       |
| n-Propylbenzene                | 1120   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 112   | 80-120%      | --- | ---       |       |
| Styrene                        | 869    | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 87    | 80-120%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane      | 1040   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 104   | 80-120%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane      | 1190   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 119   | 80-120%      | --- | ---       |       |
| Tetrachloroethene (PCE)        | 959    | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 96    | 80-120%      | --- | ---       |       |
| Toluene                        | 1030   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 103   | 80-120%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene         | 921    | ---             | 250             | ug/kg wet | 50       | 1000                                              | ---           | 92    | 80-120%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene         | 896    | ---             | 250             | ug/kg wet | 50       | 1000                                              | ---           | 90    | 80-120%      | --- | ---       |       |
| 1,1,1-Trichloroethane          | 1070   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 107   | 80-120%      | --- | ---       |       |
| 1,1,2-Trichloroethane          | 1100   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 110   | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)          | 937    | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 94    | 80-120%      | --- | ---       |       |
| Trichlorofluoromethane         | 946    | ---             | 100             | ug/kg wet | 50       | 1000                                              | ---           | 95    | 80-120%      | --- | ---       |       |
| 1,2,3-Trichloropropane         | 1080   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 108   | 80-120%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene         | 1130   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 113   | 80-120%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene         | 1130   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 113   | 80-120%      | --- | ---       |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                      | Units     | Dilution         | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------------|--------|-----------------|------------------------------------------------------|-----------|------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0861 - EPA 5035A              |        |                 |                                                      |           |                  | Soil         |               |       |              |     |           |       |
| LCS (24A0861-BS1)                      |        |                 | Prepared: 01/29/24 07:23    Analyzed: 01/29/24 10:07 |           |                  |              |               |       |              |     |           |       |
| Vinyl chloride                         | 1200   | ---             | 25.0                                                 | ug/kg wet | 50               | 1000         | ---           | 120   | 80-120%      | --- | ---       |       |
| m,p-Xylene                             | 2130   | ---             | 50.0                                                 | ug/kg wet | 50               | 2000         | ---           | 106   | 80-120%      | --- | ---       |       |
| o-Xylene                               | 994    | ---             | 25.0                                                 | ug/kg wet | 50               | 1000         | ---           | 99    | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        |                 | Recovery: 97 %                                       |           | Limits: 80-120 % |              | Dilution: 1x  |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        |                 | 106 %                                                |           | 80-120 %         |              | "             |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        |                 | 93 %                                                 |           | 79-120 %         |              | "             |       |              |     |           |       |
| Duplicate (24A0861-DUP1)               |        |                 | Prepared: 01/23/24 16:00    Analyzed: 01/29/24 11:54 |           |                  |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A4A1400-01) |        |                 |                                                      |           |                  |              |               |       |              |     |           |       |
| Acetone                                | ND     | ---             | 1290                                                 | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Acrylonitrile                          | ND     | ---             | 129                                                  | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Benzene                                | 12.9   | ---             | 12.9                                                 | ug/kg dry | 50               | ---          | 12.9          | ---   | ---          | 0   | 30%       |       |
| Bromobenzene                           | ND     | ---             | 32.3                                                 | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Bromochloromethane                     | ND     | ---             | 64.6                                                 | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Bromodichloromethane                   | ND     | ---             | 64.6                                                 | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Bromoform                              | ND     | ---             | 129                                                  | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Bromomethane                           | ND     | ---             | 646                                                  | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Butanone (MEK)                       | ND     | ---             | 646                                                  | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| n-Butylbenzene                         | 4360   | ---             | 64.6                                                 | ug/kg dry | 50               | ---          | 4110          | ---   | ---          | 6   | 30%       | M-02  |
| sec-Butylbenzene                       | 1910   | ---             | 64.6                                                 | ug/kg dry | 50               | ---          | 1810          | ---   | ---          | 5   | 30%       |       |
| tert-Butylbenzene                      | ND     | ---             | 129                                                  | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       | R-02  |
| Carbon disulfide                       | ND     | ---             | 646                                                  | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Carbon tetrachloride                   | ND     | ---             | 64.6                                                 | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Chlorobenzene                          | ND     | ---             | 32.3                                                 | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Chloroethane                           | ND     | ---             | 646                                                  | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Chloroform                             | ND     | ---             | 64.6                                                 | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Chloromethane                          | ND     | ---             | 323                                                  | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Chlorotoluene                        | ND     | ---             | 64.6                                                 | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Chlorotoluene                        | ND     | ---             | 64.6                                                 | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dibromochloromethane                   | ND     | ---             | 129                                                  | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dibromo-3-chloropropane            | ND     | ---             | 323                                                  | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dibromoethane (EDB)                | ND     | ---             | 64.6                                                 | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dibromomethane                         | ND     | ---             | 64.6                                                 | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichlorobenzene                    | ND     | ---             | 32.3                                                 | ug/kg dry | 50               | ---          | ND            | ---   | ---          | --- | 30%       |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0861 - EPA 5035A              |        |                 |                          |           |                          |              | Soil          |       |              |     |           |       |
| Duplicate (24A0861-DUP1)               |        |                 | Prepared: 01/23/24 16:00 |           | Analyzed: 01/29/24 11:54 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A4A1400-01) |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| 1,3-Dichlorobenzene                    | ND     | ---             | 32.3                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                    | ND     | ---             | 32.3                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                | ND     | ---             | 129                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                     | ND     | ---             | 32.3                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)               | ND     | ---             | 32.3                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                     | ND     | ---             | 32.3                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                 | ND     | ---             | 32.3                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene               | ND     | ---             | 32.3                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                    | ND     | ---             | 32.3                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                    | ND     | ---             | 64.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                    | ND     | ---             | 64.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                    | ND     | ---             | 64.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                | ND     | ---             | 64.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene              | ND     | ---             | 64.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                           | 1350   | ---             | 32.3                     | ug/kg dry | 50                       | ---          | 1290          | ---   | ---          | 4   | 30%       |       |
| Hexachlorobutadiene                    | ND     | ---             | 129                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                             | ND     | ---             | 646                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                       | 849    | ---             | 64.6                     | ug/kg dry | 50                       | ---          | 808           | ---   | ---          | 5   | 30%       |       |
| 4-Isopropyltoluene                     | 1520   | ---             | 64.6                     | ug/kg dry | 50                       | ---          | 1450          | ---   | ---          | 5   | 30%       | M-02  |
| Methylene chloride                     | ND     | ---             | 646                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)            | ND     | ---             | 969                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       | R-02  |
| Methyl tert-butyl ether (MTBE)         | ND     | ---             | 64.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                            | 3280   | ---             | 129                      | ug/kg dry | 50                       | ---          | 3220          | ---   | ---          | 2   | 30%       |       |
| n-Propylbenzene                        | 3140   | ---             | 32.3                     | ug/kg dry | 50                       | ---          | 2960          | ---   | ---          | 6   | 30%       |       |
| Styrene                                | ND     | ---             | 64.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane              | ND     | ---             | 32.3                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2,2-Tetrachloroethane              | ND     | ---             | 646                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       | R-02  |
| Tetrachloroethene (PCE)                | ND     | ---             | 32.3                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                | ND     | ---             | 64.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                 | ND     | ---             | 323                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                 | ND     | ---             | 323                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                  | ND     | ---             | 32.3                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2-Trichloroethane                  | ND     | ---             | 969                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       | R-02  |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes     |
|----------------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-----------|
| Batch 24A0861 - EPA 5035A              |        |                 |                                                     |                  |          | Soil         |               |       |              |     |           |           |
| Duplicate (24A0861-DUP1)               |        |                 | Prepared: 01/23/24 16:00   Analyzed: 01/29/24 11:54 |                  |          |              |               |       |              |     |           |           |
| QC Source Sample: Non-SDG (A4A1400-01) |        |                 |                                                     |                  |          |              |               |       |              |     |           |           |
| Trichloroethene (TCE)                  | ND     | ---             | 32.3                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       | R-02<br>E |
| Trichlorofluoromethane                 | ND     | ---             | 129                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |           |
| 1,2,3-Trichloropropane                 | ND     | ---             | 323                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |           |
| 1,2,4-Trimethylbenzene                 | 23400  | ---             | 64.6                                                | ug/kg dry        | 50       | ---          | 21700         | ---   | ---          | 7   | 30%       |           |
| 1,3,5-Trimethylbenzene                 | 6710   | ---             | 64.6                                                | ug/kg dry        | 50       | ---          | 6290          | ---   | ---          | 6   | 30%       |           |
| Vinyl chloride                         | ND     | ---             | 32.3                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |           |
| m,p-Xylene                             | 8020   | ---             | 64.6                                                | ug/kg dry        | 50       | ---          | 7490          | ---   | ---          | 7   | 30%       |           |
| o-Xylene                               | 3980   | ---             | 32.3                                                | ug/kg dry        | 50       | ---          | 3750          | ---   | ---          | 6   | 30%       |           |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 100 % |                                                     | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |           |
| Toluene-d8 (Surr)                      |        | 100 %           |                                                     | 80-120 %         |          | "            |               |       |              |     |           |           |
| 4-Bromofluorobenzene (Surr)            |        | 99 %            |                                                     | 79-120 %         |          | "            |               |       |              |     |           |           |

**Duplicate (24A0861-DUP2)** Prepared: 01/25/24 11:50 Analyzed: 01/29/24 15:47**QC Source Sample: SB-8-0-3 (A4A1487-15)****5035A/8260D**

|                      |    |     |      |           |    |     |    |     |     |     |     |  |
|----------------------|----|-----|------|-----------|----|-----|----|-----|-----|-----|-----|--|
| Acetone              | ND | --- | 1210 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Acrylonitrile        | ND | --- | 121  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Benzene              | ND | --- | 12.1 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromobenzene         | ND | --- | 30.3 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromochloromethane   | ND | --- | 60.7 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromodichloromethane | ND | --- | 60.7 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromoform            | ND | --- | 121  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromomethane         | ND | --- | 607  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| 2-Butanone (MEK)     | ND | --- | 607  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| n-Butylbenzene       | ND | --- | 60.7 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| sec-Butylbenzene     | ND | --- | 60.7 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| tert-Butylbenzene    | ND | --- | 60.7 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Carbon disulfide     | ND | --- | 607  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Carbon tetrachloride | ND | --- | 60.7 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chlorobenzene        | ND | --- | 30.3 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chloroethane         | ND | --- | 607  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chloroform           | ND | --- | 60.7 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chloromethane        | ND | --- | 303  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |

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Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                 | Result | Detection Limit | Reporting Limit                                     | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------------------|--------|-----------------|-----------------------------------------------------|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0861 - EPA 5035A               |        |                 |                                                     |           |          | Soil         |               |       |              |     |           |       |
| Duplicate (24A0861-DUP2)                |        |                 | Prepared: 01/25/24 11:50   Analyzed: 01/29/24 15:47 |           |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-8-0-3 (A4A1487-15) |        |                 |                                                     |           |          |              |               |       |              |     |           |       |
| 2-Chlorotoluene                         | ND     | ---             | 60.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Chlorotoluene                         | ND     | ---             | 60.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dibromochloromethane                    | ND     | ---             | 121                                                 | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dibromo-3-chloropropane             | ND     | ---             | 303                                                 | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dibromoethane (EDB)                 | ND     | ---             | 60.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dibromomethane                          | ND     | ---             | 60.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichlorobenzene                     | ND     | ---             | 30.3                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichlorobenzene                     | ND     | ---             | 30.3                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                     | ND     | ---             | 30.3                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                 | ND     | ---             | 121                                                 | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                      | ND     | ---             | 30.3                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)                | ND     | ---             | 30.3                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                      | ND     | ---             | 30.3                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                  | ND     | ---             | 30.3                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene                | ND     | ---             | 30.3                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                     | ND     | ---             | 30.3                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                     | ND     | ---             | 60.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                     | ND     | ---             | 60.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                     | ND     | ---             | 60.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                 | ND     | ---             | 60.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene               | ND     | ---             | 60.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                            | ND     | ---             | 30.3                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Hexachlorobutadiene                     | ND     | ---             | 121                                                 | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                              | ND     | ---             | 607                                                 | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                        | ND     | ---             | 60.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Isopropyltoluene                      | ND     | ---             | 60.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                      | ND     | ---             | 607                                                 | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)             | ND     | ---             | 607                                                 | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)          | ND     | ---             | 60.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                             | ND     | ---             | 121                                                 | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| n-Propylbenzene                         | ND     | ---             | 30.3                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Styrene                                 | ND     | ---             | 60.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane               | ND     | ---             | 30.3                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                 | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0861 - EPA 5035A               |        |                 |                                                     |                  |          | Soil         |               |       |              |     |           |       |
| Duplicate (24A0861-DUP2)                |        |                 | Prepared: 01/25/24 11:50   Analyzed: 01/29/24 15:47 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-8-0-3 (A4A1487-15) |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| 1,1,2,2-Tetrachloroethane               | ND     | ---             | 60.7                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Tetrachloroethene (PCE)                 | ND     | ---             | 30.3                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                 | ND     | ---             | 60.7                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                  | ND     | ---             | 303                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                  | ND     | ---             | 303                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                   | ND     | ---             | 30.3                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2-Trichloroethane                   | ND     | ---             | 30.3                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichloroethene (TCE)                   | ND     | ---             | 30.3                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                  | ND     | ---             | 121                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                  | ND     | ---             | 60.7                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                  | ND     | ---             | 60.7                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3,5-Trimethylbenzene                  | ND     | ---             | 60.7                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Vinyl chloride                          | ND     | ---             | 30.3                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                              | ND     | ---             | 60.7                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| o-Xylene                                | ND     | ---             | 30.3                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)        |        | Recovery: 100 % |                                                     | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                       |        | 101 %           |                                                     | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)             |        | 99 %            |                                                     | 79-120 %         |          | "            |               |       |              |     |           |       |

**Matrix Spike (24A0861-MS1)**

Prepared: 01/24/24 15:00 Analyzed: 01/29/24 21:24

**QC Source Sample: SB-14-0-3 (A4A1487-27)****5035A/8260D**

|                      |      |     |      |           |    |      |    |     |         |     |     |       |
|----------------------|------|-----|------|-----------|----|------|----|-----|---------|-----|-----|-------|
| Acetone              | 2890 | --- | 1300 | ug/kg dry | 50 | 2600 | ND | 111 | 36-164% | --- | --- |       |
| Acrylonitrile        | 1370 | --- | 130  | ug/kg dry | 50 | 1300 | ND | 106 | 65-134% | --- | --- |       |
| Benzene              | 1410 | --- | 13.0 | ug/kg dry | 50 | 1300 | ND | 108 | 77-121% | --- | --- |       |
| Bromobenzene         | 1280 | --- | 32.6 | ug/kg dry | 50 | 1300 | ND | 98  | 78-121% | --- | --- |       |
| Bromochloromethane   | 1540 | --- | 65.2 | ug/kg dry | 50 | 1300 | ND | 118 | 78-125% | --- | --- |       |
| Bromodichloromethane | 1470 | --- | 65.2 | ug/kg dry | 50 | 1300 | ND | 113 | 75-127% | --- | --- |       |
| Bromoform            | 1350 | --- | 130  | ug/kg dry | 50 | 1300 | ND | 103 | 67-132% | --- | --- |       |
| Bromomethane         | 1770 | --- | 652  | ug/kg dry | 50 | 1300 | ND | 136 | 53-143% | --- | --- | Q-54e |
| 2-Butanone (MEK)     | 2760 | --- | 652  | ug/kg dry | 50 | 2600 | ND | 106 | 51-148% | --- | --- |       |
| n-Butylbenzene       | 1400 | --- | 65.2 | ug/kg dry | 50 | 1300 | ND | 108 | 70-128% | --- | --- |       |
| sec-Butylbenzene     | 1440 | --- | 65.2 | ug/kg dry | 50 | 1300 | ND | 110 | 73-126% | --- | --- |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                  | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|------------------------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0861 - EPA 5035A                |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| Matrix Spike (24A0861-MS1)               |        |                 | Prepared: 01/24/24 15:00 |           | Analyzed: 01/29/24 21:24 |              |               |       |              |     |           |       |
| QC Source Sample: SB-14-0-3 (A4A1487-27) |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| tert-Butylbenzene                        | 1370   | ---             | 65.2                     | ug/kg dry | 50                       | 1300         | ND            | 105   | 73-125%      | --- | ---       | Q-01  |
| Carbon disulfide                         | 1730   | ---             | 652                      | ug/kg dry | 50                       | 1300         | ND            | 133   | 63-132%      | --- | ---       |       |
| Carbon tetrachloride                     | 1480   | ---             | 65.2                     | ug/kg dry | 50                       | 1300         | ND            | 114   | 70-135%      | --- | ---       |       |
| Chlorobenzene                            | 1340   | ---             | 32.6                     | ug/kg dry | 50                       | 1300         | ND            | 103   | 79-120%      | --- | ---       | Q-01  |
| Chloroethane                             | 2100   | ---             | 652                      | ug/kg dry | 50                       | 1300         | ND            | 161   | 59-139%      | --- | ---       |       |
| Chloroform                               | 1460   | ---             | 65.2                     | ug/kg dry | 50                       | 1300         | ND            | 112   | 78-123%      | --- | ---       |       |
| Chloromethane                            | 1430   | ---             | 326                      | ug/kg dry | 50                       | 1300         | ND            | 110   | 50-136%      | --- | ---       | Q-54c |
| 2-Chlorotoluene                          | 1340   | ---             | 65.2                     | ug/kg dry | 50                       | 1300         | ND            | 103   | 75-122%      | --- | ---       |       |
| 4-Chlorotoluene                          | 1440   | ---             | 65.2                     | ug/kg dry | 50                       | 1300         | ND            | 110   | 72-124%      | --- | ---       |       |
| Dibromochloromethane                     | 1350   | ---             | 130                      | ug/kg dry | 50                       | 1300         | ND            | 104   | 74-126%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane              | 1300   | ---             | 326                      | ug/kg dry | 50                       | 1300         | ND            | 100   | 61-132%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)                  | 1310   | ---             | 65.2                     | ug/kg dry | 50                       | 1300         | ND            | 101   | 78-122%      | --- | ---       |       |
| Dibromomethane                           | 1380   | ---             | 65.2                     | ug/kg dry | 50                       | 1300         | ND            | 106   | 78-125%      | --- | ---       |       |
| 1,2-Dichlorobenzene                      | 1320   | ---             | 32.6                     | ug/kg dry | 50                       | 1300         | ND            | 102   | 78-121%      | --- | ---       |       |
| 1,3-Dichlorobenzene                      | 1350   | ---             | 32.6                     | ug/kg dry | 50                       | 1300         | ND            | 104   | 77-121%      | --- | ---       |       |
| 1,4-Dichlorobenzene                      | 1330   | ---             | 32.6                     | ug/kg dry | 50                       | 1300         | ND            | 102   | 75-120%      | --- | ---       |       |
| Dichlorodifluoromethane                  | 1420   | ---             | 130                      | ug/kg dry | 50                       | 1300         | ND            | 109   | 29-149%      | --- | ---       |       |
| 1,1-Dichloroethane                       | 1510   | ---             | 32.6                     | ug/kg dry | 50                       | 1300         | ND            | 116   | 76-125%      | --- | ---       |       |
| 1,2-Dichloroethane (EDC)                 | 1460   | ---             | 32.6                     | ug/kg dry | 50                       | 1300         | ND            | 112   | 73-128%      | --- | ---       |       |
| 1,1-Dichloroethene                       | 1830   | ---             | 32.6                     | ug/kg dry | 50                       | 1300         | ND            | 140   | 70-131%      | --- | ---       |       |
| cis-1,2-Dichloroethene                   | 1400   | ---             | 32.6                     | ug/kg dry | 50                       | 1300         | ND            | 108   | 77-123%      | --- | ---       |       |
| trans-1,2-Dichloroethene                 | 1450   | ---             | 32.6                     | ug/kg dry | 50                       | 1300         | ND            | 111   | 74-125%      | --- | ---       |       |
| 1,2-Dichloropropane                      | 1440   | ---             | 32.6                     | ug/kg dry | 50                       | 1300         | ND            | 110   | 76-123%      | --- | ---       |       |
| 1,3-Dichloropropane                      | 1360   | ---             | 65.2                     | ug/kg dry | 50                       | 1300         | ND            | 104   | 77-121%      | --- | ---       |       |
| 2,2-Dichloropropane                      | 1360   | ---             | 65.2                     | ug/kg dry | 50                       | 1300         | ND            | 104   | 67-133%      | --- | ---       |       |
| 1,1-Dichloropropene                      | 1370   | ---             | 65.2                     | ug/kg dry | 50                       | 1300         | ND            | 105   | 76-125%      | --- | ---       |       |
| cis-1,3-Dichloropropene                  | 1260   | ---             | 65.2                     | ug/kg dry | 50                       | 1300         | ND            | 97    | 74-126%      | --- | ---       |       |
| trans-1,3-Dichloropropene                | 1460   | ---             | 65.2                     | ug/kg dry | 50                       | 1300         | ND            | 112   | 71-130%      | --- | ---       |       |
| Ethylbenzene                             | 1300   | ---             | 32.6                     | ug/kg dry | 50                       | 1300         | ND            | 100   | 76-122%      | --- | ---       |       |
| Hexachlorobutadiene                      | 1190   | ---             | 130                      | ug/kg dry | 50                       | 1300         | ND            | 91    | 61-135%      | --- | ---       |       |
| 2-Hexanone                               | 2200   | ---             | 652                      | ug/kg dry | 50                       | 2600         | ND            | 84    | 53-145%      | --- | ---       |       |
| Isopropylbenzene                         | 1270   | ---             | 65.2                     | ug/kg dry | 50                       | 1300         | ND            | 98    | 68-134%      | --- | ---       |       |
| 4-Isopropyltoluene                       | 1360   | ---             | 65.2                     | ug/kg dry | 50                       | 1300         | ND            | 104   | 73-127%      | --- | ---       |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                  | Result | Detection Limit | Reporting Limit | Units                    | Dilution | Spike Amount             | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|------------------------------------------|--------|-----------------|-----------------|--------------------------|----------|--------------------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0861 - EPA 5035A                |        |                 |                 |                          |          | Soil                     |               |       |              |     |           |       |
| Matrix Spike (24A0861-MS1)               |        |                 |                 | Prepared: 01/24/24 15:00 |          | Analyzed: 01/29/24 21:24 |               |       |              |     |           |       |
| QC Source Sample: SB-14-0-3 (A4A1487-27) |        |                 |                 |                          |          |                          |               |       |              |     |           |       |
| Methylene chloride                       | 1310   | ---             | 652             | ug/kg dry                | 50       | 1300                     | ND            | 101   | 70-128%      | --- | ---       | Q-01  |
| 4-Methyl-2-pentanone (MiBK)              | 2660   | ---             | 652             | ug/kg dry                | 50       | 2600                     | ND            | 102   | 65-135%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)           | 1290   | ---             | 65.2            | ug/kg dry                | 50       | 1300                     | ND            | 99    | 73-125%      | --- | ---       |       |
| Naphthalene                              | 951    | ---             | 130             | ug/kg dry                | 50       | 1300                     | ND            | 73    | 62-129%      | --- | ---       |       |
| n-Propylbenzene                          | 1460   | ---             | 32.6            | ug/kg dry                | 50       | 1300                     | ND            | 112   | 73-125%      | --- | ---       |       |
| Styrene                                  | 1140   | ---             | 65.2            | ug/kg dry                | 50       | 1300                     | ND            | 88    | 76-124%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane                | 1390   | ---             | 32.6            | ug/kg dry                | 50       | 1300                     | ND            | 107   | 78-125%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane                | 1520   | ---             | 65.2            | ug/kg dry                | 50       | 1300                     | ND            | 117   | 70-124%      | --- | ---       |       |
| Tetrachloroethene (PCE)                  | 1240   | ---             | 32.6            | ug/kg dry                | 50       | 1300                     | ND            | 95    | 73-128%      | --- | ---       |       |
| Toluene                                  | 1330   | ---             | 65.2            | ug/kg dry                | 50       | 1300                     | ND            | 103   | 77-121%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene                   | 1140   | ---             | 326             | ug/kg dry                | 50       | 1300                     | ND            | 88    | 66-130%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene                   | 1090   | ---             | 326             | ug/kg dry                | 50       | 1300                     | ND            | 84    | 67-129%      | --- | ---       |       |
| 1,1,1-Trichloroethane                    | 1480   | ---             | 32.6            | ug/kg dry                | 50       | 1300                     | ND            | 113   | 73-130%      | --- | ---       |       |
| 1,1,2-Trichloroethane                    | 1420   | ---             | 32.6            | ug/kg dry                | 50       | 1300                     | ND            | 109   | 78-121%      | --- | ---       |       |
| Trichloroethene (TCE)                    | 1290   | ---             | 32.6            | ug/kg dry                | 50       | 1300                     | ND            | 99    | 77-123%      | --- | ---       |       |
| Trichlorofluoromethane                   | 3040   | ---             | 130             | ug/kg dry                | 50       | 1300                     | ND            | 234   | 62-140%      | --- | ---       |       |
| 1,2,3-Trichloropropane                   | 1400   | ---             | 65.2            | ug/kg dry                | 50       | 1300                     | ND            | 108   | 73-125%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene                   | 1480   | ---             | 65.2            | ug/kg dry                | 50       | 1300                     | ND            | 114   | 75-123%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene                   | 1500   | ---             | 65.2            | ug/kg dry                | 50       | 1300                     | ND            | 115   | 73-124%      | --- | ---       |       |
| Vinyl chloride                           | 1620   | ---             | 32.6            | ug/kg dry                | 50       | 1300                     | ND            | 125   | 56-135%      | --- | ---       |       |
| m,p-Xylene                               | 2740   | ---             | 65.2            | ug/kg dry                | 50       | 2600                     | ND            | 105   | 77-124%      | --- | ---       |       |
| o-Xylene                                 | 1230   | ---             | 32.6            | ug/kg dry                | 50       | 1300                     | ND            | 95    | 77-123%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)         |        | Recovery: 99 %  |                 | Limits: 80-120 %         |          | Dilution: 1x             |               |       |              |     |           |       |
| Toluene-d8 (Surr)                        |        | 102 %           |                 | 80-120 %                 |          | "                        |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)              |        | 93 %            |                 | 79-120 %                 |          | "                        |               |       |              |     |           |       |

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503-718-2323

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**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0864 - EPA 5030C   |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| Blank (24A0864-BLK1)        |        |                 | Prepared: 01/29/24 09:00 |       | Analyzed: 01/29/24 12:41 |              |               |       |              |     |           |       |
| EPA 8260D                   |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| Acetone                     | ND     | ---             | 20.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Acrylonitrile               | ND     | ---             | 2.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzene                     | ND     | ---             | 0.200                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromobenzene                | ND     | ---             | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromochloromethane          | ND     | ---             | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromodichloromethane        | ND     | ---             | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromoform                   | ND     | ---             | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromomethane                | ND     | ---             | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Butanone (MEK)            | ND     | ---             | 10.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| n-Butylbenzene              | ND     | ---             | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| sec-Butylbenzene            | ND     | ---             | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| tert-Butylbenzene           | ND     | ---             | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon disulfide            | ND     | ---             | 10.0                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon tetrachloride        | ND     | ---             | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chlorobenzene               | ND     | ---             | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroethane                | ND     | ---             | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroform                  | ND     | ---             | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloromethane               | ND     | ---             | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Chlorotoluene             | ND     | ---             | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 4-Chlorotoluene             | ND     | ---             | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromochloromethane        | ND     | ---             | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | ND     | ---             | 5.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | ND     | ---             | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromomethane              | ND     | ---             | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichlorobenzene         | ND     | ---             | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichlorobenzene         | ND     | ---             | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,4-Dichlorobenzene         | ND     | ---             | 0.500                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dichlorodifluoromethane     | ND     | ---             | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethane          | ND     | ---             | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichloroethane (EDC)    | ND     | ---             | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethene          | ND     | ---             | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| cis-1,2-Dichloroethene      | ND     | ---             | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| trans-1,2-Dichloroethene    | ND     | ---             | 0.400                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |

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## ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

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**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Result | Detection Limit | Reporting Limit | Units | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------|--------|-----------------|-----------------|-------|----------|---------------------------------------------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0864 - EPA 5030C      |        |                 |                 |       |          | Water                                             |               |       |              |     |           |       |
| Blank (24A0864-BLK1)           |        |                 |                 |       |          | Prepared: 01/29/24 09:00 Analyzed: 01/29/24 12:41 |               |       |              |     |           |       |
| 1,2-Dichloropropane            | ND     | ---             | 0.500           | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichloropropane            | ND     | ---             | 1.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 2,2-Dichloropropane            | ND     | ---             | 1.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloropropene            | ND     | ---             | 1.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| cis-1,3-Dichloropropene        | ND     | ---             | 1.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| trans-1,3-Dichloropropene      | ND     | ---             | 1.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Ethylbenzene                   | ND     | ---             | 0.500           | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Hexachlorobutadiene            | ND     | ---             | 5.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 2-Hexanone                     | ND     | ---             | 10.0            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Isopropylbenzene               | ND     | ---             | 1.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 4-Isopropyltoluene             | ND     | ---             | 1.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Methylene chloride             | ND     | ---             | 10.0            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)    | ND     | ---             | 10.0            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Methyl tert-butyl ether (MTBE) | ND     | ---             | 1.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene                    | ND     | ---             | 5.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| n-Propylbenzene                | ND     | ---             | 0.500           | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Styrene                        | ND     | ---             | 1.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane      | ND     | ---             | 0.400           | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane      | ND     | ---             | 0.500           | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Tetrachloroethene (PCE)        | ND     | ---             | 0.400           | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Toluene                        | ND     | ---             | 0.500           | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichlorobenzene         | ND     | ---             | 2.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trichlorobenzene         | ND     | ---             | 2.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1-Trichloroethane          | ND     | ---             | 0.400           | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2-Trichloroethane          | ND     | ---             | 0.500           | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Trichloroethene (TCE)          | ND     | ---             | 0.400           | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Trichlorofluoromethane         | ND     | ---             | 2.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichloropropane         | ND     | ---             | 1.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trimethylbenzene         | ND     | ---             | 1.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,3,5-Trimethylbenzene         | ND     | ---             | 1.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Vinyl chloride                 | ND     | ---             | 0.200           | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| m,p-Xylene                     | ND     | ---             | 1.00            | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| o-Xylene                       | ND     | ---             | 0.500           | ug/L  | 1        | ---                                               | ---           | ---   | ---          | --- | ---       |       |

Surr: 1,4-Difluorobenzene (Surr)

Recovery: 96 %

Limits: 80-120 %

Dilution: 1x

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0864 - EPA 5030C   |        |                 |                          |                  |                          | Water        |               |       |              |     |           |       |
| Blank (24A0864-BLK1)        |        |                 | Prepared: 01/29/24 09:00 |                  | Analyzed: 01/29/24 12:41 |              |               |       |              |     |           |       |
| Surr: Toluene-d8 (Surr)     |        | Recovery: 99 %  |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr) |        | 97 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| LCS (24A0864-BS1)           |        |                 | Prepared: 01/29/24 09:00 |                  | Analyzed: 01/29/24 10:42 |              |               |       |              |     |           |       |
| EPA 8260D                   |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Acetone                     | 35.6   | ---             | 20.0                     | ug/L             | 1                        | 40.0         | ---           | 89    | 80-120%      | --- | ---       |       |
| Acrylonitrile               | 16.8   | ---             | 2.00                     | ug/L             | 1                        | 20.0         | ---           | 84    | 80-120%      | --- | ---       |       |
| Benzene                     | 18.4   | ---             | 0.200                    | ug/L             | 1                        | 20.0         | ---           | 92    | 80-120%      | --- | ---       |       |
| Bromobenzene                | 18.1   | ---             | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 91    | 80-120%      | --- | ---       |       |
| Bromochloromethane          | 18.1   | ---             | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 90    | 80-120%      | --- | ---       |       |
| Bromodichloromethane        | 20.8   | ---             | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 104   | 80-120%      | --- | ---       |       |
| Bromoform                   | 22.4   | ---             | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 112   | 80-120%      | --- | ---       |       |
| Bromomethane                | 21.4   | ---             | 5.00                     | ug/L             | 1                        | 20.0         | ---           | 107   | 80-120%      | --- | ---       |       |
| 2-Butanone (MEK)            | 36.0   | ---             | 10.0                     | ug/L             | 1                        | 40.0         | ---           | 90    | 80-120%      | --- | ---       |       |
| n-Butylbenzene              | 20.4   | ---             | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 102   | 80-120%      | --- | ---       |       |
| sec-Butylbenzene            | 22.2   | ---             | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 111   | 80-120%      | --- | ---       |       |
| tert-Butylbenzene           | 21.4   | ---             | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 107   | 80-120%      | --- | ---       |       |
| Carbon disulfide            | 17.4   | ---             | 10.0                     | ug/L             | 1                        | 20.0         | ---           | 87    | 80-120%      | --- | ---       |       |
| Carbon tetrachloride        | 23.8   | ---             | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 119   | 80-120%      | --- | ---       |       |
| Chlorobenzene               | 20.5   | ---             | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 102   | 80-120%      | --- | ---       |       |
| Chloroethane                | 20.9   | ---             | 5.00                     | ug/L             | 1                        | 20.0         | ---           | 104   | 80-120%      | --- | ---       |       |
| Chloroform                  | 19.5   | ---             | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 98    | 80-120%      | --- | ---       |       |
| Chloromethane               | 16.9   | ---             | 5.00                     | ug/L             | 1                        | 20.0         | ---           | 84    | 80-120%      | --- | ---       |       |
| 2-Chlorotoluene             | 19.2   | ---             | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 96    | 80-120%      | --- | ---       |       |
| 4-Chlorotoluene             | 20.1   | ---             | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 100   | 80-120%      | --- | ---       |       |
| Dibromochloromethane        | 21.3   | ---             | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 107   | 80-120%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | 18.8   | ---             | 5.00                     | ug/L             | 1                        | 20.0         | ---           | 94    | 80-120%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | 20.4   | ---             | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 102   | 80-120%      | --- | ---       |       |
| Dibromomethane              | 18.5   | ---             | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 93    | 80-120%      | --- | ---       |       |
| 1,2-Dichlorobenzene         | 19.4   | ---             | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 97    | 80-120%      | --- | ---       |       |
| 1,3-Dichlorobenzene         | 20.3   | ---             | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 101   | 80-120%      | --- | ---       |       |
| 1,4-Dichlorobenzene         | 19.8   | ---             | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 99    | 80-120%      | --- | ---       |       |
| Dichlorodifluoromethane     | 20.3   | ---             | 1.00                     | ug/L             | 1                        | 20.0         | ---           | 102   | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethane          | 18.9   | ---             | 0.400                    | ug/L             | 1                        | 20.0         | ---           | 94    | 80-120%      | --- | ---       |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Result | Detection Limit | Reporting Limit | Units | Dilution | Spike Amount                                      | Source Result | % REC      | % REC Limits   | RPD | RPD Limit | Notes |
|--------------------------------|--------|-----------------|-----------------|-------|----------|---------------------------------------------------|---------------|------------|----------------|-----|-----------|-------|
| Batch 24A0864 - EPA 5030C      |        |                 |                 |       |          | Water                                             |               |            |                |     |           |       |
| LCS (24A0864-BS1)              |        |                 |                 |       |          | Prepared: 01/29/24 09:00 Analyzed: 01/29/24 10:42 |               |            |                |     |           |       |
| 1,2-Dichloroethane (EDC)       | 20.6   | ---             | 0.400           | ug/L  | 1        | 20.0                                              | ---           | 103        | 80-120%        | --- | ---       |       |
| 1,1-Dichloroethene             | 20.4   | ---             | 0.400           | ug/L  | 1        | 20.0                                              | ---           | 102        | 80-120%        | --- | ---       |       |
| cis-1,2-Dichloroethene         | 18.2   | ---             | 0.400           | ug/L  | 1        | 20.0                                              | ---           | 91         | 80-120%        | --- | ---       |       |
| trans-1,2-Dichloroethene       | 18.3   | ---             | 0.400           | ug/L  | 1        | 20.0                                              | ---           | 91         | 80-120%        | --- | ---       |       |
| 1,2-Dichloropropane            | 18.4   | ---             | 0.500           | ug/L  | 1        | 20.0                                              | ---           | 92         | 80-120%        | --- | ---       |       |
| 1,3-Dichloropropane            | 19.4   | ---             | 1.00            | ug/L  | 1        | 20.0                                              | ---           | 97         | 80-120%        | --- | ---       |       |
| 2,2-Dichloropropane            | 20.4   | ---             | 1.00            | ug/L  | 1        | 20.0                                              | ---           | 102        | 80-120%        | --- | ---       |       |
| 1,1-Dichloropropene            | 20.9   | ---             | 1.00            | ug/L  | 1        | 20.0                                              | ---           | 105        | 80-120%        | --- | ---       |       |
| cis-1,3-Dichloropropene        | 18.8   | ---             | 1.00            | ug/L  | 1        | 20.0                                              | ---           | 94         | 80-120%        | --- | ---       |       |
| trans-1,3-Dichloropropene      | 22.2   | ---             | 1.00            | ug/L  | 1        | 20.0                                              | ---           | 111        | 80-120%        | --- | ---       |       |
| Ethylbenzene                   | 20.9   | ---             | 0.500           | ug/L  | 1        | 20.0                                              | ---           | 104        | 80-120%        | --- | ---       |       |
| Hexachlorobutadiene            | 20.2   | ---             | 5.00            | ug/L  | 1        | 20.0                                              | ---           | 101        | 80-120%        | --- | ---       |       |
| 2-Hexanone                     | 39.8   | ---             | 10.0            | ug/L  | 1        | 40.0                                              | ---           | 100        | 80-120%        | --- | ---       |       |
| Isopropylbenzene               | 23.1   | ---             | 1.00            | ug/L  | 1        | 20.0                                              | ---           | 115        | 80-120%        | --- | ---       |       |
| 4-Isopropyltoluene             | 22.4   | ---             | 1.00            | ug/L  | 1        | 20.0                                              | ---           | 112        | 80-120%        | --- | ---       |       |
| Methylene chloride             | 17.5   | ---             | 10.0            | ug/L  | 1        | 20.0                                              | ---           | 87         | 80-120%        | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)    | 40.2   | ---             | 10.0            | ug/L  | 1        | 40.0                                              | ---           | 100        | 80-120%        | --- | ---       |       |
| Methyl tert-butyl ether (MTBE) | 19.8   | ---             | 1.00            | ug/L  | 1        | 20.0                                              | ---           | 99         | 80-120%        | --- | ---       |       |
| Naphthalene                    | 17.6   | ---             | 5.00            | ug/L  | 1        | 20.0                                              | ---           | 88         | 80-120%        | --- | ---       |       |
| n-Propylbenzene                | 19.9   | ---             | 0.500           | ug/L  | 1        | 20.0                                              | ---           | 99         | 80-120%        | --- | ---       |       |
| Styrene                        | 23.4   | ---             | 1.00            | ug/L  | 1        | 20.0                                              | ---           | 117        | 80-120%        | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane      | 22.4   | ---             | 0.400           | ug/L  | 1        | 20.0                                              | ---           | 112        | 80-120%        | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane      | 18.7   | ---             | 0.500           | ug/L  | 1        | 20.0                                              | ---           | 94         | 80-120%        | --- | ---       |       |
| Tetrachloroethene (PCE)        | 20.7   | ---             | 0.400           | ug/L  | 1        | 20.0                                              | ---           | 104        | 80-120%        | --- | ---       |       |
| Toluene                        | 20.2   | ---             | 1.00            | ug/L  | 1        | 20.0                                              | ---           | 101        | 80-120%        | --- | ---       |       |
| 1,2,3-Trichlorobenzene         | 19.4   | ---             | 2.00            | ug/L  | 1        | 20.0                                              | ---           | 97         | 80-120%        | --- | ---       |       |
| 1,2,4-Trichlorobenzene         | 18.5   | ---             | 2.00            | ug/L  | 1        | 20.0                                              | ---           | 92         | 80-120%        | --- | ---       |       |
| 1,1,1-Trichloroethane          | 21.3   | ---             | 0.400           | ug/L  | 1        | 20.0                                              | ---           | 107        | 80-120%        | --- | ---       |       |
| 1,1,2-Trichloroethane          | 19.7   | ---             | 0.500           | ug/L  | 1        | 20.0                                              | ---           | 99         | 80-120%        | --- | ---       |       |
| Trichloroethene (TCE)          | 17.5   | ---             | 0.400           | ug/L  | 1        | 20.0                                              | ---           | 87         | 80-120%        | --- | ---       |       |
| Trichlorofluoromethane         | 25.1   | ---             | 2.00            | ug/L  | 1        | 20.0                                              | ---           | <b>126</b> | <b>80-120%</b> | --- | ---       | Q-56  |
| 1,2,3-Trichloropropane         | 19.4   | ---             | 1.00            | ug/L  | 1        | 20.0                                              | ---           | 97         | 80-120%        | --- | ---       |       |
| 1,2,4-Trimethylbenzene         | 22.0   | ---             | 1.00            | ug/L  | 1        | 20.0                                              | ---           | 110        | 80-120%        | --- | ---       |       |
| 1,3,5-Trimethylbenzene         | 21.6   | ---             | 1.00            | ug/L  | 1        | 20.0                                              | ---           | 108        | 80-120%        | --- | ---       |       |

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                          | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0864 - EPA 5030C        |        |                 |                          |                  |                          | Water        |               |       |              |     |           |       |
| LCS (24A0864-BS1)                |        |                 | Prepared: 01/29/24 09:00 |                  | Analyzed: 01/29/24 10:42 |              |               |       |              |     |           |       |
| Vinyl chloride                   | 20.7   | ---             | 0.200                    | ug/L             | 1                        | 20.0         | ---           | 104   | 80-120%      | --- | ---       |       |
| m,p-Xylene                       | 44.5   | ---             | 1.00                     | ug/L             | 1                        | 40.0         | ---           | 111   | 80-120%      | --- | ---       |       |
| o-Xylene                         | 22.2   | ---             | 0.500                    | ug/L             | 1                        | 20.0         | ---           | 111   | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) |        | Recovery: 92 %  |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                |        | 97 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)      |        | 93 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |

**Duplicate (24A0864-DUP1)**

Prepared: 01/29/24 10:36 Analyzed: 01/29/24 15:54

**QC Source Sample: Non-SDG (A4A1386-04RE1)**

|                             |     |     |      |      |    |     |     |     |     |     |     |
|-----------------------------|-----|-----|------|------|----|-----|-----|-----|-----|-----|-----|
| Acetone                     | ND  | --- | 200  | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| Acrylonitrile               | ND  | --- | 20.0 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| Benzene                     | 332 | --- | 2.00 | ug/L | 10 | --- | 344 | --- | --- | 4   | 30% |
| Bromobenzene                | ND  | --- | 5.00 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| Bromochloromethane          | ND  | --- | 10.0 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| Bromodichloromethane        | ND  | --- | 10.0 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| Bromoform                   | ND  | --- | 10.0 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| Bromomethane                | ND  | --- | 50.0 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| 2-Butanone (MEK)            | ND  | --- | 100  | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| n-Butylbenzene              | ND  | --- | 10.0 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| sec-Butylbenzene            | ND  | --- | 10.0 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| tert-Butylbenzene           | ND  | --- | 10.0 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| Carbon disulfide            | ND  | --- | 100  | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| Carbon tetrachloride        | ND  | --- | 10.0 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| Chlorobenzene               | ND  | --- | 5.00 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| Chloroethane                | ND  | --- | 50.0 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| Chloroform                  | ND  | --- | 10.0 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| Chloromethane               | ND  | --- | 50.0 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| 2-Chlorotoluene             | ND  | --- | 10.0 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| 4-Chlorotoluene             | ND  | --- | 10.0 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| Dibromochloromethane        | ND  | --- | 10.0 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| 1,2-Dibromo-3-chloropropane | ND  | --- | 50.0 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| 1,2-Dibromoethane (EDB)     | ND  | --- | 5.00 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| Dibromomethane              | ND  | --- | 10.0 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |
| 1,2-Dichlorobenzene         | ND  | --- | 5.00 | ug/L | 10 | --- | ND  | --- | --- | --- | 30% |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                   | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------------|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0864 - EPA 5030C                 |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| Duplicate (24A0864-DUP1)                  |        |                 | Prepared: 01/29/24 10:36 |       | Analyzed: 01/29/24 15:54 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A4A1386-04RE1) |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| 1,3-Dichlorobenzene                       | ND     | ---             | 5.00                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                       | ND     | ---             | 5.00                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                   | ND     | ---             | 10.0                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                        | ND     | ---             | 4.00                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)                  | ND     | ---             | 4.00                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                        | ND     | ---             | 4.00                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                    | ND     | ---             | 4.00                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene                  | ND     | ---             | 4.00                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                       | ND     | ---             | 5.00                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                       | ND     | ---             | 10.0                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                       | ND     | ---             | 10.0                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                       | ND     | ---             | 10.0                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                   | ND     | ---             | 10.0                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene                 | ND     | ---             | 10.0                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                              | 50.7   | ---             | 5.00                     | ug/L  | 10                       | ---          | 54.0          | ---   | ---          | 6   | 30%       |       |
| Hexachlorobutadiene                       | ND     | ---             | 50.0                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                                | ND     | ---             | 100                      | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                          | ND     | ---             | 10.0                     | ug/L  | 10                       | ---          | 6.90          | ---   | ---          | *** | 30%       |       |
| 4-Isopropyltoluene                        | ND     | ---             | 10.0                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                        | ND     | ---             | 100                      | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)               | ND     | ---             | 100                      | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)            | ND     | ---             | 10.0                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                               | 2490   | ---             | 50.0                     | ug/L  | 10                       | ---          | 2650          | ---   | ---          | 6   | 30%       | E     |
| n-Propylbenzene                           | ND     | ---             | 5.00                     | ug/L  | 10                       | ---          | 3.70          | ---   | ---          | *** | 30%       |       |
| Styrene                                   | ND     | ---             | 10.0                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane                 | ND     | ---             | 4.00                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2,2-Tetrachloroethane                 | ND     | ---             | 5.00                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Tetrachloroethene (PCE)                   | ND     | ---             | 4.00                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                   | 114    | ---             | 10.0                     | ug/L  | 10                       | ---          | 117           | ---   | ---          | 3   | 30%       |       |
| 1,2,3-Trichlorobenzene                    | ND     | ---             | 20.0                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                    | ND     | ---             | 20.0                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                     | ND     | ---             | 4.00                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2-Trichloroethane                     | ND     | ---             | 5.00                     | ug/L  | 10                       | ---          | ND            | ---   | ---          | --- | 30%       |       |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                   | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0864 - EPA 5030C                 |        |                 |                                                     |                  |          | Water        |               |       |              |     |           |       |
| Duplicate (24A0864-DUP1)                  |        |                 | Prepared: 01/29/24 10:36   Analyzed: 01/29/24 15:54 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A4A1386-04RE1) |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Trichloroethene (TCE)                     | ND     | ---             | 4.00                                                | ug/L             | 10       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                    | ND     | ---             | 20.0                                                | ug/L             | 10       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                    | ND     | ---             | 10.0                                                | ug/L             | 10       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                    | 78.6   | ---             | 10.0                                                | ug/L             | 10       | ---          | 82.0          | ---   | ---          | 4   | 30%       |       |
| 1,3,5-Trimethylbenzene                    | 26.1   | ---             | 10.0                                                | ug/L             | 10       | ---          | 27.5          | ---   | ---          | 5   | 30%       |       |
| Vinyl chloride                            | ND     | ---             | 2.00                                                | ug/L             | 10       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                                | 168    | ---             | 10.0                                                | ug/L             | 10       | ---          | 176           | ---   | ---          | 4   | 30%       |       |
| o-Xylene                                  | 74.4   | ---             | 5.00                                                | ug/L             | 10       | ---          | 77.5          | ---   | ---          | 4   | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)          |        | Recovery: 103 % |                                                     | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                         |        | 97 %            |                                                     | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)               |        | 97 %            |                                                     | 80-120 %         |          | "            |               |       |              |     |           |       |

**Matrix Spike (24A0864-MS1)**

Prepared: 01/29/24 10:36 Analyzed: 01/29/24 19:28

**QC Source Sample: Non-SDG (A4A1477-01)****EPA 8260D**

|                      |      |     |       |      |   |      |      |     |         |     |     |  |
|----------------------|------|-----|-------|------|---|------|------|-----|---------|-----|-----|--|
| Acetone              | 279  | --- | 20.0  | ug/L | 1 | 40.0 | 239  | 102 | 39-160% | --- | --- |  |
| Acrylonitrile        | 21.4 | --- | 2.00  | ug/L | 1 | 20.0 | ND   | 107 | 63-135% | --- | --- |  |
| Benzene              | 24.7 | --- | 0.200 | ug/L | 1 | 20.0 | 1.41 | 116 | 79-120% | --- | --- |  |
| Bromobenzene         | 20.5 | --- | 0.500 | ug/L | 1 | 20.0 | ND   | 102 | 80-120% | --- | --- |  |
| Bromochloromethane   | 19.8 | --- | 1.00  | ug/L | 1 | 20.0 | ND   | 99  | 78-123% | --- | --- |  |
| Bromodichloromethane | 21.1 | --- | 1.00  | ug/L | 1 | 20.0 | ND   | 106 | 79-125% | --- | --- |  |
| Bromoform            | 18.6 | --- | 1.00  | ug/L | 1 | 20.0 | ND   | 93  | 66-130% | --- | --- |  |
| Bromomethane         | 22.3 | --- | 5.00  | ug/L | 1 | 20.0 | ND   | 112 | 53-141% | --- | --- |  |
| 2-Butanone (MEK)     | 84.7 | --- | 10.0  | ug/L | 1 | 40.0 | 38.1 | 116 | 56-143% | --- | --- |  |
| n-Butylbenzene       | 21.0 | --- | 1.00  | ug/L | 1 | 20.0 | ND   | 105 | 75-128% | --- | --- |  |
| sec-Butylbenzene     | 21.7 | --- | 1.00  | ug/L | 1 | 20.0 | ND   | 108 | 77-126% | --- | --- |  |
| tert-Butylbenzene    | 20.4 | --- | 1.00  | ug/L | 1 | 20.0 | ND   | 102 | 78-124% | --- | --- |  |
| Carbon disulfide     | 21.0 | --- | 10.0  | ug/L | 1 | 20.0 | ND   | 105 | 64-133% | --- | --- |  |
| Carbon tetrachloride | 23.2 | --- | 1.00  | ug/L | 1 | 20.0 | ND   | 116 | 72-136% | --- | --- |  |
| Chlorobenzene        | 20.4 | --- | 0.500 | ug/L | 1 | 20.0 | ND   | 102 | 80-120% | --- | --- |  |
| Chloroethane         | 24.3 | --- | 5.00  | ug/L | 1 | 20.0 | ND   | 122 | 60-138% | --- | --- |  |
| Chloroform           | 21.1 | --- | 1.00  | ug/L | 1 | 20.0 | ND   | 106 | 79-124% | --- | --- |  |
| Chloromethane        | 26.0 | --- | 5.00  | ug/L | 1 | 20.0 | ND   | 130 | 50-139% | --- | --- |  |

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                      | Units | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------------|--------|-----------------|------------------------------------------------------|-------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0864 - EPA 5030C              |        |                 |                                                      |       |          | Water        |               |       |              |     |           |       |
| Matrix Spike (24A0864-MS1)             |        |                 | Prepared: 01/29/24 10:36    Analyzed: 01/29/24 19:28 |       |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A4A1477-01) |        |                 |                                                      |       |          |              |               |       |              |     |           |       |
| 2-Chlorotoluene                        | 22.3   | ---             | 1.00                                                 | ug/L  | 1        | 20.0         | ND            | 112   | 79-122%      | --- | ---       |       |
| 4-Chlorotoluene                        | 21.5   | ---             | 1.00                                                 | ug/L  | 1        | 20.0         | ND            | 107   | 78-122%      | --- | ---       |       |
| Dibromochloromethane                   | 19.0   | ---             | 1.00                                                 | ug/L  | 1        | 20.0         | ND            | 95    | 74-126%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane            | 22.7   | ---             | 5.00                                                 | ug/L  | 1        | 20.0         | ND            | 114   | 62-128%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)                | 20.6   | ---             | 0.500                                                | ug/L  | 1        | 20.0         | ND            | 103   | 77-121%      | --- | ---       |       |
| Dibromomethane                         | 20.3   | ---             | 1.00                                                 | ug/L  | 1        | 20.0         | ND            | 101   | 79-123%      | --- | ---       |       |
| 1,2-Dichlorobenzene                    | 20.8   | ---             | 0.500                                                | ug/L  | 1        | 20.0         | ND            | 104   | 80-120%      | --- | ---       |       |
| 1,3-Dichlorobenzene                    | 21.1   | ---             | 0.500                                                | ug/L  | 1        | 20.0         | ND            | 105   | 80-120%      | --- | ---       |       |
| 1,4-Dichlorobenzene                    | 20.8   | ---             | 0.500                                                | ug/L  | 1        | 20.0         | ND            | 104   | 79-120%      | --- | ---       |       |
| Dichlorodifluoromethane                | 21.8   | ---             | 1.00                                                 | ug/L  | 1        | 20.0         | ND            | 109   | 32-152%      | --- | ---       |       |
| 1,1-Dichloroethane                     | 21.5   | ---             | 0.400                                                | ug/L  | 1        | 20.0         | ND            | 107   | 77-125%      | --- | ---       |       |
| 1,2-Dichloroethane (EDC)               | 18.6   | ---             | 0.400                                                | ug/L  | 1        | 20.0         | ND            | 93    | 73-128%      | --- | ---       |       |
| 1,1-Dichloroethene                     | 21.3   | ---             | 0.400                                                | ug/L  | 1        | 20.0         | ND            | 106   | 71-131%      | --- | ---       |       |
| cis-1,2-Dichloroethene                 | 22.0   | ---             | 0.400                                                | ug/L  | 1        | 20.0         | 0.380         | 108   | 78-123%      | --- | ---       |       |
| trans-1,2-Dichloroethene               | 22.1   | ---             | 0.400                                                | ug/L  | 1        | 20.0         | 0.680         | 107   | 75-124%      | --- | ---       |       |
| 1,2-Dichloropropane                    | 22.8   | ---             | 0.500                                                | ug/L  | 1        | 20.0         | ND            | 114   | 78-122%      | --- | ---       |       |
| 1,3-Dichloropropane                    | 19.7   | ---             | 1.00                                                 | ug/L  | 1        | 20.0         | ND            | 99    | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane                    | 21.5   | ---             | 1.00                                                 | ug/L  | 1        | 20.0         | ND            | 107   | 60-139%      | --- | ---       |       |
| 1,1-Dichloropropene                    | 24.7   | ---             | 1.00                                                 | ug/L  | 1        | 20.0         | ND            | 123   | 79-125%      | --- | ---       |       |
| cis-1,3-Dichloropropene                | 21.1   | ---             | 1.00                                                 | ug/L  | 1        | 20.0         | ND            | 105   | 75-124%      | --- | ---       |       |
| trans-1,3-Dichloropropene              | 20.8   | ---             | 1.00                                                 | ug/L  | 1        | 20.0         | ND            | 104   | 73-127%      | --- | ---       |       |
| Ethylbenzene                           | 25.9   | ---             | 0.500                                                | ug/L  | 1        | 20.0         | 5.29          | 103   | 79-121%      | --- | ---       |       |
| Hexachlorobutadiene                    | 16.5   | ---             | 5.00                                                 | ug/L  | 1        | 20.0         | ND            | 83    | 66-134%      | --- | ---       |       |
| 2-Hexanone                             | 44.4   | ---             | 10.0                                                 | ug/L  | 1        | 40.0         | ND            | 111   | 57-139%      | --- | ---       |       |
| Isopropylbenzene                       | 22.6   | ---             | 1.00                                                 | ug/L  | 1        | 20.0         | ND            | 113   | 72-131%      | --- | ---       |       |
| 4-Isopropyltoluene                     | 23.1   | ---             | 1.00                                                 | ug/L  | 1        | 20.0         | 0.870         | 111   | 77-127%      | --- | ---       |       |
| Methylene chloride                     | 20.3   | ---             | 10.0                                                 | ug/L  | 1        | 20.0         | ND            | 102   | 74-124%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)            | 53.4   | ---             | 10.0                                                 | ug/L  | 1        | 40.0         | 11.1          | 106   | 67-130%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)         | 22.0   | ---             | 1.00                                                 | ug/L  | 1        | 20.0         | ND            | 110   | 71-124%      | --- | ---       |       |
| Naphthalene                            | 24.5   | ---             | 5.00                                                 | ug/L  | 1        | 20.0         | ND            | 122   | 61-128%      | --- | ---       |       |
| n-Propylbenzene                        | 22.3   | ---             | 0.500                                                | ug/L  | 1        | 20.0         | 1.22          | 105   | 76-126%      | --- | ---       |       |
| Styrene                                | 23.3   | ---             | 1.00                                                 | ug/L  | 1        | 20.0         | ND            | 116   | 78-123%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane              | 20.2   | ---             | 0.400                                                | ug/L  | 1        | 20.0         | ND            | 101   | 78-124%      | --- | ---       |       |

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503-718-2323

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0864 - EPA 5030C              |        |                 |                          |                  |                          | Water        |               |       |              |     |           |       |
| Matrix Spike (24A0864-MS1)             |        |                 | Prepared: 01/29/24 10:36 |                  | Analyzed: 01/29/24 19:28 |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A4A1477-01) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| 1,1,2,2-Tetrachloroethane              | 21.7   | ---             | 0.500                    | ug/L             | 1                        | 20.0         | ND            | 108   | 71-121%      | --- | ---       |       |
| Tetrachloroethene (PCE)                | 20.9   | ---             | 0.400                    | ug/L             | 1                        | 20.0         | ND            | 104   | 74-129%      | --- | ---       |       |
| Toluene                                | 53.6   | ---             | 1.00                     | ug/L             | 1                        | 20.0         | 32.7          | 105   | 80-121%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene                 | 19.3   | ---             | 2.00                     | ug/L             | 1                        | 20.0         | ND            | 97    | 69-129%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene                 | 20.0   | ---             | 2.00                     | ug/L             | 1                        | 20.0         | ND            | 100   | 69-130%      | --- | ---       |       |
| 1,1,1-Trichloroethane                  | 21.4   | ---             | 0.400                    | ug/L             | 1                        | 20.0         | ND            | 107   | 74-131%      | --- | ---       |       |
| 1,1,2-Trichloroethane                  | 20.0   | ---             | 0.500                    | ug/L             | 1                        | 20.0         | ND            | 100   | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)                  | 21.6   | ---             | 0.400                    | ug/L             | 1                        | 20.0         | ND            | 108   | 79-123%      | --- | ---       |       |
| Trichlorofluoromethane                 | 22.8   | ---             | 2.00                     | ug/L             | 1                        | 20.0         | ND            | 114   | 65-141%      | --- | ---       | Q-54f |
| 1,2,3-Trichloropropane                 | 19.7   | ---             | 1.00                     | ug/L             | 1                        | 20.0         | ND            | 99    | 73-122%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene                 | 33.8   | ---             | 1.00                     | ug/L             | 1                        | 20.0         | 10.5          | 116   | 76-124%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene                 | 25.2   | ---             | 1.00                     | ug/L             | 1                        | 20.0         | 2.81          | 112   | 75-124%      | --- | ---       |       |
| Vinyl chloride                         | 30.3   | ---             | 0.200                    | ug/L             | 1                        | 20.0         | ND            | 150   | 58-137%      | --- | ---       | Q-01  |
| m,p-Xylene                             | 64.8   | ---             | 1.00                     | ug/L             | 1                        | 40.0         | 22.5          | 106   | 80-121%      | --- | ---       |       |
| o-Xylene                               | 34.4   | ---             | 0.500                    | ug/L             | 1                        | 20.0         | 11.6          | 114   | 78-122%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 110 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 99 %            |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 104 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes  |
|-----------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|--------|
| Batch 24A0881 - EPA 5035A   |        |                 |                          |           |                          | Soil         |               |       |              |     |           |        |
| Blank (24A0881-BLK1)        |        |                 | Prepared: 01/29/24 11:00 |           | Analyzed: 01/29/24 14:55 |              |               |       |              |     |           |        |
| <u>5035A/8260D</u>          |        |                 |                          |           |                          |              |               |       |              |     |           |        |
| Acetone                     | ND     | ---             | 1000                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Acrylonitrile               | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Benzene                     | ND     | ---             | 10.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Bromobenzene                | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Bromochloromethane          | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Bromodichloromethane        | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Bromoform                   | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Bromomethane                | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 2-Butanone (MEK)            | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| n-Butylbenzene              | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| sec-Butylbenzene            | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| tert-Butylbenzene           | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Carbon disulfide            | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Carbon tetrachloride        | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Chlorobenzene               | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Chloroethane                | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Chloroform                  | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Chloromethane               | ND     | ---             | 250                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 2-Chlorotoluene             | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 4-Chlorotoluene             | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Dibromochloromethane        | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,2-Dibromo-3-chloropropane | ND     | ---             | 250                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,2-Dibromoethane (EDB)     | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Dibromomethane              | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,2-Dichlorobenzene         | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,3-Dichlorobenzene         | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,4-Dichlorobenzene         | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Dichlorodifluoromethane     | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       | ICV-02 |
| 1,1-Dichloroethane          | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,2-Dichloroethane (EDC)    | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,1-Dichloroethene          | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| cis-1,2-Dichloroethene      | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| trans-1,2-Dichloroethene    | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                                                       | Result | Detection Limit | Reporting Limit | Units     | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------------------------------------------------|--------|-----------------|-----------------|-----------|----------|---------------------------------------------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0881 - EPA 5035A                                                     |        |                 |                 |           |          | Soil                                              |               |       |              |     |           |       |
| Blank (24A0881-BLK1)                                                          |        |                 |                 |           |          | Prepared: 01/29/24 11:00 Analyzed: 01/29/24 14:55 |               |       |              |     |           |       |
| 1,2-Dichloropropane                                                           | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichloropropane                                                           | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 2,2-Dichloropropane                                                           | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloropropene                                                           | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| cis-1,3-Dichloropropene                                                       | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| trans-1,3-Dichloropropene                                                     | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Ethylbenzene                                                                  | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Hexachlorobutadiene                                                           | ND     | ---             | 100             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 2-Hexanone                                                                    | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Isopropylbenzene                                                              | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 4-Isopropyltoluene                                                            | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Methylene chloride                                                            | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)                                                   | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)                                                | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene                                                                   | ND     | ---             | 100             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| n-Propylbenzene                                                               | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Styrene                                                                       | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane                                                     | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane                                                     | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Tetrachloroethene (PCE)                                                       | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Toluene                                                                       | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichlorobenzene                                                        | ND     | ---             | 250             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trichlorobenzene                                                        | ND     | ---             | 250             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1-Trichloroethane                                                         | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2-Trichloroethane                                                         | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Trichloroethene (TCE)                                                         | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Trichlorofluoromethane                                                        | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichloropropane                                                        | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trimethylbenzene                                                        | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,3,5-Trimethylbenzene                                                        | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Vinyl chloride                                                                | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| m,p-Xylene                                                                    | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| o-Xylene                                                                      | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) Recovery: 98 % Limits: 80-120 % Dilution: 1x |        |                 |                 |           |          |                                                   |               |       |              |     |           |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit | Units                    | Dilution | Spike Amount             | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes  |
|-----------------------------|--------|-----------------|-----------------|--------------------------|----------|--------------------------|---------------|-------|--------------|-----|-----------|--------|
| Batch 24A0881 - EPA 5035A   |        |                 |                 |                          |          | Soil                     |               |       |              |     |           |        |
| Blank (24A0881-BLK1)        |        |                 |                 | Prepared: 01/29/24 11:00 |          | Analyzed: 01/29/24 14:55 |               |       |              |     |           |        |
| Surr: Toluene-d8 (Surr)     |        | Recovery: 102 % |                 | Limits: 80-120 %         |          | Dilution: 1x             |               |       |              |     |           |        |
| 4-Bromofluorobenzene (Surr) |        | 99 %            |                 | 79-120 %                 |          | "                        |               |       |              |     |           |        |
| LCS (24A0881-BS1)           |        |                 |                 | Prepared: 01/29/24 11:00 |          | Analyzed: 01/29/24 13:07 |               |       |              |     |           |        |
| 5035A/8260D                 |        |                 |                 |                          |          |                          |               |       |              |     |           |        |
| Acetone                     | 1920   | ---             | 1000            | ug/kg wet                | 50       | 2000                     | ---           | 96    | 80-120%      | --- | ---       |        |
| Acrylonitrile               | 1090   | ---             | 100             | ug/kg wet                | 50       | 1000                     | ---           | 109   | 80-120%      | --- | ---       |        |
| Benzene                     | 1020   | ---             | 10.0            | ug/kg wet                | 50       | 1000                     | ---           | 102   | 80-120%      | --- | ---       |        |
| Bromobenzene                | 955    | ---             | 25.0            | ug/kg wet                | 50       | 1000                     | ---           | 96    | 80-120%      | --- | ---       |        |
| Bromochloromethane          | 1070   | ---             | 50.0            | ug/kg wet                | 50       | 1000                     | ---           | 107   | 80-120%      | --- | ---       |        |
| Bromodichloromethane        | 1050   | ---             | 50.0            | ug/kg wet                | 50       | 1000                     | ---           | 105   | 80-120%      | --- | ---       |        |
| Bromoform                   | 914    | ---             | 100             | ug/kg wet                | 50       | 1000                     | ---           | 91    | 80-120%      | --- | ---       |        |
| Bromomethane                | 962    | ---             | 500             | ug/kg wet                | 50       | 1000                     | ---           | 96    | 80-120%      | --- | ---       |        |
| 2-Butanone (MEK)            | 2030   | ---             | 500             | ug/kg wet                | 50       | 2000                     | ---           | 102   | 80-120%      | --- | ---       |        |
| n-Butylbenzene              | 1120   | ---             | 50.0            | ug/kg wet                | 50       | 1000                     | ---           | 112   | 80-120%      | --- | ---       |        |
| sec-Butylbenzene            | 1090   | ---             | 50.0            | ug/kg wet                | 50       | 1000                     | ---           | 109   | 80-120%      | --- | ---       |        |
| tert-Butylbenzene           | 1080   | ---             | 50.0            | ug/kg wet                | 50       | 1000                     | ---           | 108   | 80-120%      | --- | ---       |        |
| Carbon disulfide            | 1000   | ---             | 500             | ug/kg wet                | 50       | 1000                     | ---           | 100   | 80-120%      | --- | ---       |        |
| Carbon tetrachloride        | 1020   | ---             | 50.0            | ug/kg wet                | 50       | 1000                     | ---           | 102   | 80-120%      | --- | ---       |        |
| Chlorobenzene               | 978    | ---             | 25.0            | ug/kg wet                | 50       | 1000                     | ---           | 98    | 80-120%      | --- | ---       |        |
| Chloroethane                | 1080   | ---             | 500             | ug/kg wet                | 50       | 1000                     | ---           | 108   | 80-120%      | --- | ---       |        |
| Chloroform                  | 1020   | ---             | 50.0            | ug/kg wet                | 50       | 1000                     | ---           | 102   | 80-120%      | --- | ---       |        |
| Chloromethane               | 1010   | ---             | 250             | ug/kg wet                | 50       | 1000                     | ---           | 101   | 80-120%      | --- | ---       |        |
| 2-Chlorotoluene             | 996    | ---             | 50.0            | ug/kg wet                | 50       | 1000                     | ---           | 100   | 80-120%      | --- | ---       |        |
| 4-Chlorotoluene             | 1090   | ---             | 50.0            | ug/kg wet                | 50       | 1000                     | ---           | 109   | 80-120%      | --- | ---       |        |
| Dibromochloromethane        | 922    | ---             | 100             | ug/kg wet                | 50       | 1000                     | ---           | 92    | 80-120%      | --- | ---       |        |
| 1,2-Dibromo-3-chloropropane | 896    | ---             | 250             | ug/kg wet                | 50       | 1000                     | ---           | 90    | 80-120%      | --- | ---       |        |
| 1,2-Dibromoethane (EDB)     | 1020   | ---             | 50.0            | ug/kg wet                | 50       | 1000                     | ---           | 102   | 80-120%      | --- | ---       |        |
| Dibromomethane              | 967    | ---             | 50.0            | ug/kg wet                | 50       | 1000                     | ---           | 97    | 80-120%      | --- | ---       |        |
| 1,2-Dichlorobenzene         | 1010   | ---             | 25.0            | ug/kg wet                | 50       | 1000                     | ---           | 101   | 80-120%      | --- | ---       |        |
| 1,3-Dichlorobenzene         | 1020   | ---             | 25.0            | ug/kg wet                | 50       | 1000                     | ---           | 102   | 80-120%      | --- | ---       |        |
| 1,4-Dichlorobenzene         | 962    | ---             | 25.0            | ug/kg wet                | 50       | 1000                     | ---           | 96    | 80-120%      | --- | ---       |        |
| Dichlorodifluoromethane     | 898    | ---             | 100             | ug/kg wet                | 50       | 1000                     | ---           | 90    | 80-120%      | --- | ---       | ICV-02 |
| 1,1-Dichloroethane          | 1070   | ---             | 25.0            | ug/kg wet                | 50       | 1000                     | ---           | 107   | 80-120%      | --- | ---       |        |

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ORELAP ID: OR100062

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Result | Detection Limit | Reporting Limit | Units     | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------|--------|-----------------|-----------------|-----------|----------|---------------------------------------------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0881 - EPA 5035A      |        |                 |                 |           |          | Soil                                              |               |       |              |     |           |       |
| LCS (24A0881-BS1)              |        |                 |                 |           |          | Prepared: 01/29/24 11:00 Analyzed: 01/29/24 13:07 |               |       |              |     |           |       |
| 1,2-Dichloroethane (EDC)       | 1040   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 104   | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethene             | 1010   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 101   | 80-120%      | --- | ---       |       |
| cis-1,2-Dichloroethene         | 1050   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 105   | 80-120%      | --- | ---       |       |
| trans-1,2-Dichloroethene       | 1050   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 105   | 80-120%      | --- | ---       |       |
| 1,2-Dichloropropane            | 1070   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 107   | 80-120%      | --- | ---       |       |
| 1,3-Dichloropropane            | 1070   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 107   | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane            | 1100   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 110   | 80-120%      | --- | ---       |       |
| 1,1-Dichloropropene            | 992    | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 99    | 80-120%      | --- | ---       |       |
| cis-1,3-Dichloropropene        | 1210   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 121   | 80-120%      | --- | ---       | Q-56  |
| trans-1,3-Dichloropropene      | 1050   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 105   | 80-120%      | --- | ---       |       |
| Ethylbenzene                   | 944    | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 94    | 80-120%      | --- | ---       |       |
| Hexachlorobutadiene            | 935    | ---             | 100             | ug/kg wet | 50       | 1000                                              | ---           | 94    | 80-120%      | --- | ---       |       |
| 2-Hexanone                     | 1850   | ---             | 500             | ug/kg wet | 50       | 2000                                              | ---           | 93    | 80-120%      | --- | ---       |       |
| Isopropylbenzene               | 1030   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 103   | 80-120%      | --- | ---       |       |
| 4-Isopropyltoluene             | 1060   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 106   | 80-120%      | --- | ---       |       |
| Methylene chloride             | 984    | ---             | 500             | ug/kg wet | 50       | 1000                                              | ---           | 98    | 80-120%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)    | 1950   | ---             | 500             | ug/kg wet | 50       | 2000                                              | ---           | 98    | 80-120%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE) | 986    | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 99    | 80-120%      | --- | ---       |       |
| Naphthalene                    | 958    | ---             | 100             | ug/kg wet | 50       | 1000                                              | ---           | 96    | 80-120%      | --- | ---       |       |
| n-Propylbenzene                | 1100   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 110   | 80-120%      | --- | ---       |       |
| Styrene                        | 1020   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 102   | 80-120%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane      | 1070   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 107   | 80-120%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane      | 1080   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 108   | 80-120%      | --- | ---       |       |
| Tetrachloroethene (PCE)        | 947    | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 95    | 80-120%      | --- | ---       |       |
| Toluene                        | 1010   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 101   | 80-120%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene         | 976    | ---             | 250             | ug/kg wet | 50       | 1000                                              | ---           | 98    | 80-120%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene         | 973    | ---             | 250             | ug/kg wet | 50       | 1000                                              | ---           | 97    | 80-120%      | --- | ---       |       |
| 1,1,1-Trichloroethane          | 1020   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 102   | 80-120%      | --- | ---       |       |
| 1,1,2-Trichloroethane          | 1040   | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 104   | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)          | 922    | ---             | 25.0            | ug/kg wet | 50       | 1000                                              | ---           | 92    | 80-120%      | --- | ---       |       |
| Trichlorofluoromethane         | 864    | ---             | 500             | ug/kg wet | 50       | 1000                                              | ---           | 86    | 80-120%      | --- | ---       |       |
| 1,2,3-Trichloropropane         | 1010   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 101   | 80-120%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene         | 1150   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 115   | 80-120%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene         | 1130   | ---             | 50.0            | ug/kg wet | 50       | 1000                                              | ---           | 113   | 80-120%      | --- | ---       |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit | Units                                                | Dilution | Spike Amount                                         | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes     |  |
|----------------------------------------|--------|-----------------|-----------------|------------------------------------------------------|----------|------------------------------------------------------|---------------|-------|--------------|-----|-----------|-----------|--|
| Batch 24A0881 - EPA 5035A              |        |                 |                 |                                                      |          | Soil                                                 |               |       |              |     |           |           |  |
| LCS (24A0881-BS1)                      |        |                 |                 | Prepared: 01/29/24 11:00    Analyzed: 01/29/24 13:07 |          |                                                      |               |       |              |     |           |           |  |
| Vinyl chloride                         | 1040   | ---             | 25.0            | ug/kg wet                                            | 50       | 1000                                                 | ---           | 104   | 80-120%      | --- | ---       |           |  |
| m,p-Xylene                             | 2090   | ---             | 50.0            | ug/kg wet                                            | 50       | 2000                                                 | ---           | 104   | 80-120%      | --- | ---       |           |  |
| o-Xylene                               | 1030   | ---             | 25.0            | ug/kg wet                                            | 50       | 1000                                                 | ---           | 103   | 80-120%      | --- | ---       |           |  |
| Surr: 1,4-Difluorobenzene (Surr)       |        |                 | Recovery: 96 %  | Limits: 80-120 %                                     |          | Dilution: 1x                                         |               |       |              |     |           |           |  |
| Toluene-d8 (Surr)                      |        |                 | 102 %           | 80-120 %                                             |          | "                                                    |               |       |              |     |           |           |  |
| 4-Bromofluorobenzene (Surr)            |        |                 | 96 %            | 79-120 %                                             |          | "                                                    |               |       |              |     |           |           |  |
| Duplicate (24A0881-DUP1)               |        |                 |                 |                                                      |          | Prepared: 01/26/24 17:50    Analyzed: 01/29/24 17:27 |               |       |              |     |           | PRO, V-16 |  |
| QC Source Sample: Non-SDG (A4A1416-15) |        |                 |                 |                                                      |          |                                                      |               |       |              |     |           |           |  |
| Acetone                                | ND     | ---             | 998             | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| Acrylonitrile                          | ND     | ---             | 99.8            | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| Benzene                                | ND     | ---             | 9.98            | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| Bromobenzene                           | ND     | ---             | 25.0            | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| Bromochloromethane                     | ND     | ---             | 49.9            | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| Bromodichloromethane                   | ND     | ---             | 49.9            | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| Bromoform                              | ND     | ---             | 99.8            | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| Bromomethane                           | ND     | ---             | 499             | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| 2-Butanone (MEK)                       | ND     | ---             | 499             | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| n-Butylbenzene                         | 5000   | ---             | 49.9            | ug/kg wet                                            | 50       | ---                                                  | 4370          | ---   | ---          | 14  | 30%       | M-02      |  |
| sec-Butylbenzene                       | 1170   | ---             | 49.9            | ug/kg wet                                            | 50       | ---                                                  | 1080          | ---   | ---          | 9   | 30%       |           |  |
| tert-Butylbenzene                      | ND     | ---             | 250             | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       | R-02      |  |
| Carbon disulfide                       | ND     | ---             | 499             | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| Carbon tetrachloride                   | ND     | ---             | 49.9            | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| Chlorobenzene                          | ND     | ---             | 25.0            | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| Chloroethane                           | ND     | ---             | 499             | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| Chloroform                             | ND     | ---             | 49.9            | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| Chloromethane                          | ND     | ---             | 250             | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| 2-Chlorotoluene                        | ND     | ---             | 49.9            | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| 4-Chlorotoluene                        | ND     | ---             | 49.9            | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| Dibromochloromethane                   | ND     | ---             | 99.8            | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| 1,2-Dibromo-3-chloropropane            | ND     | ---             | 250             | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| 1,2-Dibromoethane (EDB)                | ND     | ---             | 49.9            | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| Dibromomethane                         | ND     | ---             | 49.9            | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |
| 1,2-Dichlorobenzene                    | ND     | ---             | 25.0            | ug/kg wet                                            | 50       | ---                                                  | ND            | ---   | ---          | --- | 30%       |           |  |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units     | Dilution | Spike Amount | Source Result            | % REC | % REC Limits | RPD | RPD Limit | Notes  |
|----------------------------------------|--------|-----------------|--------------------------|-----------|----------|--------------|--------------------------|-------|--------------|-----|-----------|--------|
| Batch 24A0881 - EPA 5035A              |        |                 |                          |           |          | Soil         |                          |       |              |     |           |        |
| Duplicate (24A0881-DUP1)               |        |                 | Prepared: 01/26/24 17:50 |           |          |              | Analyzed: 01/29/24 17:27 |       |              |     | PRO, V-16 |        |
| QC Source Sample: Non-SDG (A4A1416-15) |        |                 |                          |           |          |              |                          |       |              |     |           |        |
| 1,3-Dichlorobenzene                    | ND     | ---             | 25.0                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       | ICV-02 |
| 1,4-Dichlorobenzene                    | ND     | ---             | 25.0                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| Dichlorodifluoromethane                | ND     | ---             | 99.8                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| 1,1-Dichloroethane                     | ND     | ---             | 25.0                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| 1,2-Dichloroethane (EDC)               | ND     | ---             | 25.0                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| 1,1-Dichloroethene                     | ND     | ---             | 25.0                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| cis-1,2-Dichloroethene                 | ND     | ---             | 25.0                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| trans-1,2-Dichloroethene               | ND     | ---             | 25.0                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| 1,2-Dichloropropane                    | ND     | ---             | 25.0                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| 1,3-Dichloropropane                    | ND     | ---             | 49.9                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| 2,2-Dichloropropane                    | ND     | ---             | 49.9                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| 1,1-Dichloropropene                    | ND     | ---             | 49.9                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| cis-1,3-Dichloropropene                | ND     | ---             | 49.9                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| trans-1,3-Dichloropropene              | ND     | ---             | 49.9                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| Ethylbenzene                           | 116    | ---             | 25.0                     | ug/kg wet | 50       | ---          | 106                      | ---   | ---          | 9   | 30%       |        |
| Hexachlorobutadiene                    | ND     | ---             | 99.8                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       | M-02   |
| 2-Hexanone                             | ND     | ---             | 499                      | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| Isopropylbenzene                       | 171    | ---             | 49.9                     | ug/kg wet | 50       | ---          | 159                      | ---   | ---          | 7   | 30%       |        |
| 4-Isopropyltoluene                     | 2740   | ---             | 49.9                     | ug/kg wet | 50       | ---          | 2530                     | ---   | ---          | 8   | 30%       |        |
| Methylene chloride                     | ND     | ---             | 499                      | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| 4-Methyl-2-pentanone (MiBK)            | ND     | ---             | 499                      | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       | E      |
| Methyl tert-butyl ether (MTBE)         | ND     | ---             | 49.9                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| Naphthalene                            | 28400  | ---             | 99.8                     | ug/kg wet | 50       | ---          | 30100                    | ---   | ---          | 6   | 30%       |        |
| n-Propylbenzene                        | 532    | ---             | 25.0                     | ug/kg wet | 50       | ---          | 503                      | ---   | ---          | 6   | 30%       |        |
| Styrene                                | ND     | ---             | 49.9                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| 1,1,1,2-Tetrachloroethane              | ND     | ---             | 25.0                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       | R-02   |
| 1,1,2,2-Tetrachloroethane              | ND     | ---             | 499                      | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| Tetrachloroethene (PCE)                | ND     | ---             | 25.0                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| Toluene                                | 5580   | ---             | 49.9                     | ug/kg wet | 50       | ---          | 5410                     | ---   | ---          | 3   | 30%       |        |
| 1,2,3-Trichlorobenzene                 | ND     | ---             | 250                      | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| 1,2,4-Trichlorobenzene                 | ND     | ---             | 250                      | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| 1,1,1-Trichloroethane                  | ND     | ---             | 25.0                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
| 1,1,2-Trichloroethane                  | ND     | ---             | 49.9                     | ug/kg wet | 50       | ---          | ND                       | ---   | ---          | --- | 30%       |        |
|                                        |        |                 |                          |           |          |              |                          |       |              |     |           | R-02   |

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

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Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0881 - EPA 5035A              |        |                 |                                                     |                  |          | Soil         |               |       |              |     |           |       |
| Duplicate (24A0881-DUP1)               |        |                 | Prepared: 01/26/24 17:50   Analyzed: 01/29/24 17:27 |                  |          |              |               |       | PRO, V-16    |     |           |       |
| QC Source Sample: Non-SDG (A4A1416-15) |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Trichloroethene (TCE)                  | ND     | ---             | 25.0                                                | ug/kg wet        | 50       | ---          | ND            | ---   | ---          | --- | 30%       | R-02  |
| Trichlorofluoromethane                 | ND     | ---             | 499                                                 | ug/kg wet        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                 | ND     | ---             | 250                                                 | ug/kg wet        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                 | 9190   | ---             | 49.9                                                | ug/kg wet        | 50       | ---          | 8720          | ---   | ---          | 5   | 30%       |       |
| 1,3,5-Trimethylbenzene                 | 2660   | ---             | 49.9                                                | ug/kg wet        | 50       | ---          | 2460          | ---   | ---          | 8   | 30%       |       |
| Vinyl chloride                         | ND     | ---             | 25.0                                                | ug/kg wet        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                             | 830    | ---             | 49.9                                                | ug/kg wet        | 50       | ---          | 776           | ---   | ---          | 7   | 30%       |       |
| o-Xylene                               | 734    | ---             | 25.0                                                | ug/kg wet        | 50       | ---          | 712           | ---   | ---          | 3   | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 94 %  |                                                     | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 102 %           |                                                     | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 94 %            |                                                     | 79-120 %         |          | "            |               |       |              |     |           |       |

**Matrix Spike (24A0881-MS1)**

Prepared: 01/25/24 13:55 Analyzed: 01/29/24 22:34

**QC Source Sample: SB-6-3-10 (A4A1487-12)****5035A/8260D**

|                      |      |     |      |           |    |      |    |            |                |     |     |      |
|----------------------|------|-----|------|-----------|----|------|----|------------|----------------|-----|-----|------|
| Acetone              | 2160 | --- | 981  | ug/kg dry | 50 | 1960 | ND | 110        | 36-164%        | --- | --- |      |
| Acrylonitrile        | 1120 | --- | 98.1 | ug/kg dry | 50 | 982  | ND | 114        | 65-134%        | --- | --- |      |
| Benzene              | 1120 | --- | 9.81 | ug/kg dry | 50 | 982  | ND | 114        | 77-121%        | --- | --- |      |
| Bromobenzene         | 1070 | --- | 24.5 | ug/kg dry | 50 | 982  | ND | 109        | 78-121%        | --- | --- |      |
| Bromochloromethane   | 1110 | --- | 49.1 | ug/kg dry | 50 | 982  | ND | 113        | 78-125%        | --- | --- |      |
| Bromodichloromethane | 1100 | --- | 49.1 | ug/kg dry | 50 | 982  | ND | 112        | 75-127%        | --- | --- |      |
| Bromoform            | 929  | --- | 98.1 | ug/kg dry | 50 | 982  | ND | 95         | 67-132%        | --- | --- |      |
| Bromomethane         | 1050 | --- | 491  | ug/kg dry | 50 | 982  | ND | 107        | 53-143%        | --- | --- |      |
| 2-Butanone (MEK)     | 2190 | --- | 491  | ug/kg dry | 50 | 1960 | ND | 111        | 51-148%        | --- | --- |      |
| n-Butylbenzene       | 1270 | --- | 49.1 | ug/kg dry | 50 | 982  | ND | <b>130</b> | <b>70-128%</b> | --- | --- | Q-01 |
| sec-Butylbenzene     | 1250 | --- | 49.1 | ug/kg dry | 50 | 982  | ND | <b>128</b> | <b>73-126%</b> | --- | --- | Q-01 |
| tert-Butylbenzene    | 1250 | --- | 49.1 | ug/kg dry | 50 | 982  | ND | <b>127</b> | <b>73-125%</b> | --- | --- | Q-01 |
| Carbon disulfide     | 1050 | --- | 491  | ug/kg dry | 50 | 982  | ND | 107        | 63-132%        | --- | --- |      |
| Carbon tetrachloride | 1120 | --- | 49.1 | ug/kg dry | 50 | 982  | ND | 114        | 70-135%        | --- | --- |      |
| Chlorobenzene        | 1080 | --- | 24.5 | ug/kg dry | 50 | 982  | ND | 110        | 79-120%        | --- | --- |      |
| Chloroethane         | 1120 | --- | 491  | ug/kg dry | 50 | 982  | ND | 114        | 59-139%        | --- | --- |      |
| Chloroform           | 1120 | --- | 49.1 | ug/kg dry | 50 | 982  | ND | 114        | 78-123%        | --- | --- |      |
| Chloromethane        | 1040 | --- | 245  | ug/kg dry | 50 | 982  | ND | 105        | 50-136%        | --- | --- |      |

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Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                  | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes  |
|------------------------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|--------|
| Batch 24A0881 - EPA 5035A                |        |                 |                          |           |                          | Soil         |               |       |              |     |           |        |
| Matrix Spike (24A0881-MS1)               |        |                 | Prepared: 01/25/24 13:55 |           | Analyzed: 01/29/24 22:34 |              |               |       |              |     |           |        |
| QC Source Sample: SB-6-3-10 (A4A1487-12) |        |                 |                          |           |                          |              |               |       |              |     |           |        |
| 2-Chlorotoluene                          | 1110   | ---             | 49.1                     | ug/kg dry | 50                       | 982          | ND            | 113   | 75-122%      | --- | ---       |        |
| 4-Chlorotoluene                          | 1200   | ---             | 49.1                     | ug/kg dry | 50                       | 982          | ND            | 122   | 72-124%      | --- | ---       |        |
| Dibromochloromethane                     | 961    | ---             | 98.1                     | ug/kg dry | 50                       | 982          | ND            | 98    | 74-126%      | --- | ---       |        |
| 1,2-Dibromo-3-chloropropane              | 883    | ---             | 245                      | ug/kg dry | 50                       | 982          | ND            | 90    | 61-132%      | --- | ---       |        |
| 1,2-Dibromoethane (EDB)                  | 1110   | ---             | 49.1                     | ug/kg dry | 50                       | 982          | ND            | 113   | 78-122%      | --- | ---       |        |
| Dibromomethane                           | 1040   | ---             | 49.1                     | ug/kg dry | 50                       | 982          | ND            | 106   | 78-125%      | --- | ---       |        |
| 1,2-Dichlorobenzene                      | 1090   | ---             | 24.5                     | ug/kg dry | 50                       | 982          | ND            | 111   | 78-121%      | --- | ---       |        |
| 1,3-Dichlorobenzene                      | 1130   | ---             | 24.5                     | ug/kg dry | 50                       | 982          | ND            | 115   | 77-121%      | --- | ---       |        |
| 1,4-Dichlorobenzene                      | 1050   | ---             | 24.5                     | ug/kg dry | 50                       | 982          | ND            | 107   | 75-120%      | --- | ---       |        |
| Dichlorodifluoromethane                  | 1070   | ---             | 98.1                     | ug/kg dry | 50                       | 982          | ND            | 109   | 29-149%      | --- | ---       | ICV-02 |
| 1,1-Dichloroethane                       | 1160   | ---             | 24.5                     | ug/kg dry | 50                       | 982          | ND            | 118   | 76-125%      | --- | ---       |        |
| 1,2-Dichloroethane (EDC)                 | 1120   | ---             | 24.5                     | ug/kg dry | 50                       | 982          | ND            | 114   | 73-128%      | --- | ---       |        |
| 1,1-Dichloroethene                       | 1160   | ---             | 24.5                     | ug/kg dry | 50                       | 982          | ND            | 118   | 70-131%      | --- | ---       |        |
| cis-1,2-Dichloroethene                   | 1150   | ---             | 24.5                     | ug/kg dry | 50                       | 982          | ND            | 117   | 77-123%      | --- | ---       |        |
| trans-1,2-Dichloroethene                 | 1160   | ---             | 24.5                     | ug/kg dry | 50                       | 982          | ND            | 118   | 74-125%      | --- | ---       |        |
| 1,2-Dichloropropane                      | 1130   | ---             | 24.5                     | ug/kg dry | 50                       | 982          | ND            | 116   | 76-123%      | --- | ---       |        |
| 1,3-Dichloropropane                      | 1130   | ---             | 49.1                     | ug/kg dry | 50                       | 982          | ND            | 115   | 77-121%      | --- | ---       |        |
| 2,2-Dichloropropane                      | 1080   | ---             | 49.1                     | ug/kg dry | 50                       | 982          | ND            | 109   | 67-133%      | --- | ---       |        |
| 1,1-Dichloropropene                      | 1140   | ---             | 49.1                     | ug/kg dry | 50                       | 982          | ND            | 116   | 76-125%      | --- | ---       |        |
| cis-1,3-Dichloropropene                  | 1230   | ---             | 49.1                     | ug/kg dry | 50                       | 982          | ND            | 125   | 74-126%      | --- | ---       | Q-54   |
| trans-1,3-Dichloropropene                | 1060   | ---             | 49.1                     | ug/kg dry | 50                       | 982          | ND            | 108   | 71-130%      | --- | ---       |        |
| Ethylbenzene                             | 1050   | ---             | 24.5                     | ug/kg dry | 50                       | 982          | ND            | 107   | 76-122%      | --- | ---       |        |
| Hexachlorobutadiene                      | 1120   | ---             | 98.1                     | ug/kg dry | 50                       | 982          | ND            | 114   | 61-135%      | --- | ---       |        |
| 2-Hexanone                               | 1950   | ---             | 491                      | ug/kg dry | 50                       | 1960         | ND            | 99    | 53-145%      | --- | ---       |        |
| Isopropylbenzene                         | 1190   | ---             | 49.1                     | ug/kg dry | 50                       | 982          | ND            | 121   | 68-134%      | --- | ---       |        |
| 4-Isopropyltoluene                       | 1210   | ---             | 49.1                     | ug/kg dry | 50                       | 982          | ND            | 123   | 73-127%      | --- | ---       |        |
| Methylene chloride                       | 1040   | ---             | 491                      | ug/kg dry | 50                       | 982          | ND            | 106   | 70-128%      | --- | ---       |        |
| 4-Methyl-2-pentanone (MiBK)              | 2160   | ---             | 491                      | ug/kg dry | 50                       | 1960         | ND            | 110   | 65-135%      | --- | ---       |        |
| Methyl tert-butyl ether (MTBE)           | 1070   | ---             | 49.1                     | ug/kg dry | 50                       | 982          | ND            | 109   | 73-125%      | --- | ---       |        |
| Naphthalene                              | 1050   | ---             | 98.1                     | ug/kg dry | 50                       | 982          | ND            | 107   | 62-129%      | --- | ---       |        |
| n-Propylbenzene                          | 1230   | ---             | 24.5                     | ug/kg dry | 50                       | 982          | ND            | 126   | 73-125%      | --- | ---       | Q-01   |
| Styrene                                  | 1170   | ---             | 49.1                     | ug/kg dry | 50                       | 982          | ND            | 119   | 76-124%      | --- | ---       |        |
| 1,1,1,2-Tetrachloroethane                | 1150   | ---             | 24.5                     | ug/kg dry | 50                       | 982          | ND            | 117   | 78-125%      | --- | ---       |        |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                  | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|------------------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0881 - EPA 5035A                |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| Matrix Spike (24A0881-MS1)               |        |                 | Prepared: 01/25/24 13:55 |                  | Analyzed: 01/29/24 22:34 |              |               |       |              |     |           |       |
| QC Source Sample: SB-6-3-10 (A4A1487-12) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| 1,1,2,2-Tetrachloroethane                | 1080   | ---             | 49.1                     | ug/kg dry        | 50                       | 982          | ND            | 110   | 70-124%      | --- | ---       |       |
| Tetrachloroethene (PCE)                  | 1070   | ---             | 24.5                     | ug/kg dry        | 50                       | 982          | ND            | 109   | 73-128%      | --- | ---       |       |
| Toluene                                  | 1120   | ---             | 49.1                     | ug/kg dry        | 50                       | 982          | ND            | 114   | 77-121%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene                   | 1040   | ---             | 245                      | ug/kg dry        | 50                       | 982          | ND            | 106   | 66-130%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene                   | 1040   | ---             | 245                      | ug/kg dry        | 50                       | 982          | ND            | 106   | 67-129%      | --- | ---       |       |
| 1,1,1-Trichloroethane                    | 1180   | ---             | 24.5                     | ug/kg dry        | 50                       | 982          | ND            | 120   | 73-130%      | --- | ---       |       |
| 1,1,2-Trichloroethane                    | 1120   | ---             | 24.5                     | ug/kg dry        | 50                       | 982          | ND            | 114   | 78-121%      | --- | ---       |       |
| Trichloroethene (TCE)                    | 1060   | ---             | 24.5                     | ug/kg dry        | 50                       | 982          | ND            | 108   | 77-123%      | --- | ---       |       |
| Trichlorofluoromethane                   | 1780   | ---             | 491                      | ug/kg dry        | 50                       | 982          | ND            | 181   | 62-140%      | --- | ---       | Q-01  |
| 1,2,3-Trichloropropane                   | 1090   | ---             | 49.1                     | ug/kg dry        | 50                       | 982          | ND            | 111   | 73-125%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene                   | 1260   | ---             | 49.1                     | ug/kg dry        | 50                       | 982          | ND            | 129   | 75-123%      | --- | ---       | Q-01  |
| 1,3,5-Trimethylbenzene                   | 1260   | ---             | 49.1                     | ug/kg dry        | 50                       | 982          | ND            | 129   | 73-124%      | --- | ---       | Q-01  |
| Vinyl chloride                           | 1150   | ---             | 24.5                     | ug/kg dry        | 50                       | 982          | ND            | 117   | 56-135%      | --- | ---       |       |
| m,p-Xylene                               | 2340   | ---             | 49.1                     | ug/kg dry        | 50                       | 1960         | ND            | 119   | 77-124%      | --- | ---       |       |
| o-Xylene                                 | 1170   | ---             | 24.5                     | ug/kg dry        | 50                       | 982          | ND            | 119   | 77-123%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)         |        | Recovery: 95 %  |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                        |        | 100 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)              |        | 99 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes  |
|-----------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|--------|
| Batch 24A0913 - EPA 5035A   |        |                 |                          |           |                          | Soil         |               |       |              |     |           |        |
| Blank (24A0913-BLK1)        |        |                 | Prepared: 01/30/24 08:00 |           | Analyzed: 01/30/24 10:29 |              |               |       |              |     |           |        |
| <u>5035A/8260D</u>          |        |                 |                          |           |                          |              |               |       |              |     |           |        |
| Acetone                     | ND     | ---             | 1000                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Acrylonitrile               | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Benzene                     | ND     | ---             | 10.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Bromobenzene                | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Bromochloromethane          | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Bromodichloromethane        | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Bromoform                   | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Bromomethane                | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 2-Butanone (MEK)            | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| n-Butylbenzene              | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| sec-Butylbenzene            | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| tert-Butylbenzene           | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Carbon disulfide            | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Carbon tetrachloride        | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Chlorobenzene               | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Chloroethane                | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Chloroform                  | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Chloromethane               | ND     | ---             | 250                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 2-Chlorotoluene             | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 4-Chlorotoluene             | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Dibromochloromethane        | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,2-Dibromo-3-chloropropane | ND     | ---             | 250                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,2-Dibromoethane (EDB)     | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Dibromomethane              | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,2-Dichlorobenzene         | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,3-Dichlorobenzene         | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,4-Dichlorobenzene         | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Dichlorodifluoromethane     | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       | ICV-02 |
| 1,1-Dichloroethane          | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,2-Dichloroethane (EDC)    | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,1-Dichloroethene          | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| cis-1,2-Dichloroethene      | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| trans-1,2-Dichloroethene    | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                                                       | Result | Detection Limit | Reporting Limit | Units     | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------------------------------------------------|--------|-----------------|-----------------|-----------|----------|---------------------------------------------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0913 - EPA 5035A                                                     |        |                 |                 |           |          | Soil                                              |               |       |              |     |           |       |
| Blank (24A0913-BLK1)                                                          |        |                 |                 |           |          | Prepared: 01/30/24 08:00 Analyzed: 01/30/24 10:29 |               |       |              |     |           |       |
| 1,2-Dichloropropane                                                           | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichloropropane                                                           | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 2,2-Dichloropropane                                                           | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloropropene                                                           | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| cis-1,3-Dichloropropene                                                       | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| trans-1,3-Dichloropropene                                                     | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Ethylbenzene                                                                  | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Hexachlorobutadiene                                                           | ND     | ---             | 100             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 2-Hexanone                                                                    | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Isopropylbenzene                                                              | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 4-Isopropyltoluene                                                            | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Methylene chloride                                                            | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)                                                   | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)                                                | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene                                                                   | ND     | ---             | 100             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| n-Propylbenzene                                                               | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Styrene                                                                       | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane                                                     | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane                                                     | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Tetrachloroethene (PCE)                                                       | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Toluene                                                                       | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichlorobenzene                                                        | ND     | ---             | 250             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trichlorobenzene                                                        | ND     | ---             | 250             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1-Trichloroethane                                                         | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2-Trichloroethane                                                         | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Trichloroethene (TCE)                                                         | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Trichlorofluoromethane                                                        | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichloropropane                                                        | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trimethylbenzene                                                        | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,3,5-Trimethylbenzene                                                        | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Vinyl chloride                                                                | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| m,p-Xylene                                                                    | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| o-Xylene                                                                      | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) Recovery: 97 % Limits: 80-120 % Dilution: 1x |        |                 |                 |           |          |                                                   |               |       |              |     |           |       |

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6700 S.W. Sandburg Street

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503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                   | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes  |
|-------------------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|--------|
| Batch 24A0913 - EPA 5035A                 |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |        |
| Blank (24A0913-BLK1)                      |        |                 | Prepared: 01/30/24 08:00 |                  | Analyzed: 01/30/24 10:29 |              |               |       |              |     |           |        |
| Surr: Toluene-d8 (Surr)                   |        | Recovery: 102 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |        |
| 4-Bromo <span>fluorobenzene</span> (Surr) |        | 98 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |        |
| LCS (24A0913-BS1)                         |        |                 | Prepared: 01/30/24 08:00 |                  | Analyzed: 01/30/24 09:38 |              |               |       |              |     |           |        |
| 5035A/8260D                               |        |                 |                          |                  |                          |              |               |       |              |     |           |        |
| Acetone                                   | 2030   | ---             | 1000                     | ug/kg wet        | 50                       | 2000         | ---           | 102   | 80-120%      | --- | ---       |        |
| Acrylonitrile                             | 1130   | ---             | 100                      | ug/kg wet        | 50                       | 1000         | ---           | 113   | 80-120%      | --- | ---       |        |
| Benzene                                   | 1080   | ---             | 10.0                     | ug/kg wet        | 50                       | 1000         | ---           | 108   | 80-120%      | --- | ---       |        |
| Bromobenzene                              | 1040   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 104   | 80-120%      | --- | ---       |        |
| Bromochloromethane                        | 1130   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 113   | 80-120%      | --- | ---       |        |
| Bromodichloromethane                      | 1090   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 109   | 80-120%      | --- | ---       |        |
| Bromoform                                 | 929    | ---             | 100                      | ug/kg wet        | 50                       | 1000         | ---           | 93    | 80-120%      | --- | ---       |        |
| Bromomethane                              | 1060   | ---             | 500                      | ug/kg wet        | 50                       | 1000         | ---           | 106   | 80-120%      | --- | ---       |        |
| 2-Butanone (MEK)                          | 2220   | ---             | 500                      | ug/kg wet        | 50                       | 2000         | ---           | 111   | 80-120%      | --- | ---       |        |
| n-Butylbenzene                            | 1200   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 120   | 80-120%      | --- | ---       |        |
| sec-Butylbenzene                          | 1170   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 117   | 80-120%      | --- | ---       |        |
| tert-Butylbenzene                         | 1160   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 116   | 80-120%      | --- | ---       |        |
| Carbon disulfide                          | 989    | ---             | 500                      | ug/kg wet        | 50                       | 1000         | ---           | 99    | 80-120%      | --- | ---       |        |
| Carbon tetrachloride                      | 1030   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 103   | 80-120%      | --- | ---       |        |
| Chlorobenzene                             | 1050   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 105   | 80-120%      | --- | ---       |        |
| Chloroethane                              | 1090   | ---             | 500                      | ug/kg wet        | 50                       | 1000         | ---           | 109   | 80-120%      | --- | ---       |        |
| Chloroform                                | 1090   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 109   | 80-120%      | --- | ---       |        |
| Chloromethane                             | 989    | ---             | 250                      | ug/kg wet        | 50                       | 1000         | ---           | 99    | 80-120%      | --- | ---       |        |
| 2-Chlorotoluene                           | 1050   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 105   | 80-120%      | --- | ---       |        |
| 4-Chlorotoluene                           | 1160   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 116   | 80-120%      | --- | ---       |        |
| Dibromochloromethane                      | 946    | ---             | 100                      | ug/kg wet        | 50                       | 1000         | ---           | 95    | 80-120%      | --- | ---       |        |
| 1,2-Dibromo-3-chloropropane               | 920    | ---             | 250                      | ug/kg wet        | 50                       | 1000         | ---           | 92    | 80-120%      | --- | ---       |        |
| 1,2-Dibromoethane (EDB)                   | 1100   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 110   | 80-120%      | --- | ---       |        |
| Dibromomethane                            | 1040   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 104   | 80-120%      | --- | ---       |        |
| 1,2-Dichlorobenzene                       | 1080   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 108   | 80-120%      | --- | ---       |        |
| 1,3-Dichlorobenzene                       | 1080   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 108   | 80-120%      | --- | ---       |        |
| 1,4-Dichlorobenzene                       | 1030   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 103   | 80-120%      | --- | ---       |        |
| Dichlorodifluoromethane                   | 934    | ---             | 100                      | ug/kg wet        | 50                       | 1000         | ---           | 93    | 80-120%      | --- | ---       | ICV-02 |
| 1,1-Dichloroethane                        | 1120   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 112   | 80-120%      | --- | ---       |        |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0913 - EPA 5035A      |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| LCS (24A0913-BS1)              |        |                 | Prepared: 01/30/24 08:00 |           | Analyzed: 01/30/24 09:38 |              |               |       |              |     |           |       |
| 1,2-Dichloroethane (EDC)       | 1110   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 111   | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethene             | 1070   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 107   | 80-120%      | --- | ---       |       |
| cis-1,2-Dichloroethene         | 1090   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 109   | 80-120%      | --- | ---       |       |
| trans-1,2-Dichloroethene       | 1090   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 109   | 80-120%      | --- | ---       |       |
| 1,2-Dichloropropane            | 1120   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 112   | 80-120%      | --- | ---       |       |
| 1,3-Dichloropropane            | 1130   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 113   | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane            | 1140   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 114   | 80-120%      | --- | ---       |       |
| 1,1-Dichloropropene            | 1050   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 105   | 80-120%      | --- | ---       |       |
| cis-1,3-Dichloropropene        | 1220   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 122   | 80-120%      | --- | ---       | Q-56  |
| trans-1,3-Dichloropropene      | 1080   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 108   | 80-120%      | --- | ---       |       |
| Ethylbenzene                   | 994    | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 99    | 80-120%      | --- | ---       |       |
| Hexachlorobutadiene            | 1000   | ---             | 100                      | ug/kg wet | 50                       | 1000         | ---           | 100   | 80-120%      | --- | ---       |       |
| 2-Hexanone                     | 1970   | ---             | 500                      | ug/kg wet | 50                       | 2000         | ---           | 99    | 80-120%      | --- | ---       |       |
| Isopropylbenzene               | 1090   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 109   | 80-120%      | --- | ---       |       |
| 4-Isopropyltoluene             | 1130   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 113   | 80-120%      | --- | ---       |       |
| Methylene chloride             | 1050   | ---             | 500                      | ug/kg wet | 50                       | 1000         | ---           | 105   | 80-120%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)    | 2100   | ---             | 500                      | ug/kg wet | 50                       | 2000         | ---           | 105   | 80-120%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE) | 1040   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 104   | 80-120%      | --- | ---       |       |
| Naphthalene                    | 1010   | ---             | 100                      | ug/kg wet | 50                       | 1000         | ---           | 101   | 80-120%      | --- | ---       |       |
| n-Propylbenzene                | 1180   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 118   | 80-120%      | --- | ---       |       |
| Styrene                        | 1090   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 109   | 80-120%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane      | 1150   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 115   | 80-120%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane      | 1170   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 117   | 80-120%      | --- | ---       |       |
| Tetrachloroethene (PCE)        | 980    | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 98    | 80-120%      | --- | ---       |       |
| Toluene                        | 1050   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 105   | 80-120%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene         | 1020   | ---             | 250                      | ug/kg wet | 50                       | 1000         | ---           | 102   | 80-120%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene         | 1000   | ---             | 250                      | ug/kg wet | 50                       | 1000         | ---           | 100   | 80-120%      | --- | ---       |       |
| 1,1,1-Trichloroethane          | 1070   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 107   | 80-120%      | --- | ---       |       |
| 1,1,2-Trichloroethane          | 1130   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 113   | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)          | 970    | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 97    | 80-120%      | --- | ---       |       |
| Trichlorofluoromethane         | 912    | ---             | 500                      | ug/kg wet | 50                       | 1000         | ---           | 91    | 80-120%      | --- | ---       |       |
| 1,2,3-Trichloropropane         | 1120   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 112   | 80-120%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene         | 1220   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 122   | 80-120%      | --- | ---       | Q-56  |
| 1,3,5-Trimethylbenzene         | 1220   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 122   | 80-120%      | --- | ---       | Q-56  |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                          | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0913 - EPA 5035A        |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| LCS (24A0913-BS1)                |        |                 | Prepared: 01/30/24 08:00 |                  | Analyzed: 01/30/24 09:38 |              |               |       |              |     |           |       |
| Vinyl chloride                   | 1110   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 111   | 80-120%      | --- | ---       |       |
| m,p-Xylene                       | 2180   | ---             | 50.0                     | ug/kg wet        | 50                       | 2000         | ---           | 109   | 80-120%      | --- | ---       |       |
| o-Xylene                         | 1080   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 108   | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) |        | Recovery: 97 %  |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                |        | 101 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)      |        | 98 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |       |

**Duplicate (24A0913-DUP1)**

Prepared: 01/25/24 16:00 Analyzed: 01/30/24 16:01

**QC Source Sample: Non-SDG (A4A1497-01)**

|                             |    |     |      |           |     |     |    |     |     |     |     |  |
|-----------------------------|----|-----|------|-----------|-----|-----|----|-----|-----|-----|-----|--|
| Acetone                     | ND | --- | 5830 | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| Acrylonitrile               | ND | --- | 583  | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| Benzene                     | ND | --- | 58.3 | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| Bromobenzene                | ND | --- | 146  | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| Bromochloromethane          | ND | --- | 292  | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| Bromodichloromethane        | ND | --- | 292  | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| Bromoform                   | ND | --- | 583  | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| Bromomethane                | ND | --- | 2920 | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| 2-Butanone (MEK)            | ND | --- | 2920 | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| n-Butylbenzene              | ND | --- | 292  | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| sec-Butylbenzene            | ND | --- | 292  | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| tert-Butylbenzene           | ND | --- | 292  | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| Carbon disulfide            | ND | --- | 2920 | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| Carbon tetrachloride        | ND | --- | 292  | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| Chlorobenzene               | ND | --- | 146  | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| Chloroethane                | ND | --- | 2920 | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| Chloroform                  | ND | --- | 292  | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| Chloromethane               | ND | --- | 1460 | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| 2-Chlorotoluene             | ND | --- | 292  | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| 4-Chlorotoluene             | ND | --- | 292  | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| Dibromochloromethane        | ND | --- | 583  | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| 1,2-Dibromo-3-chloropropane | ND | --- | 1460 | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| 1,2-Dibromoethane (EDB)     | ND | --- | 292  | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| Dibromomethane              | ND | --- | 292  | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |
| 1,2-Dichlorobenzene         | ND | --- | 146  | ug/kg dry | 200 | --- | ND | --- | --- | --- | 30% |  |

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503-718-2323

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Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes  |
|----------------------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|--------|
| Batch 24A0913 - EPA 5035A              |        |                 |                          |           |                          | Soil         |               |       |              |     |           |        |
| Duplicate (24A0913-DUP1)               |        |                 | Prepared: 01/25/24 16:00 |           | Analyzed: 01/30/24 16:01 |              |               |       |              |     |           |        |
| QC Source Sample: Non-SDG (A4A1497-01) |        |                 |                          |           |                          |              |               |       |              |     |           |        |
| 1,3-Dichlorobenzene                    | ND     | ---             | 146                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       | ICV-02 |
| 1,4-Dichlorobenzene                    | ND     | ---             | 146                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Dichlorodifluoromethane                | ND     | ---             | 583                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,1-Dichloroethane                     | ND     | ---             | 146                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,2-Dichloroethane (EDC)               | ND     | ---             | 146                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,1-Dichloroethene                     | ND     | ---             | 146                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| cis-1,2-Dichloroethene                 | ND     | ---             | 146                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| trans-1,2-Dichloroethene               | ND     | ---             | 146                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,2-Dichloropropane                    | ND     | ---             | 146                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,3-Dichloropropane                    | ND     | ---             | 292                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 2,2-Dichloropropane                    | ND     | ---             | 292                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,1-Dichloropropene                    | ND     | ---             | 292                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| cis-1,3-Dichloropropene                | ND     | ---             | 292                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| trans-1,3-Dichloropropene              | ND     | ---             | 292                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Ethylbenzene                           | ND     | ---             | 146                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Hexachlorobutadiene                    | ND     | ---             | 583                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 2-Hexanone                             | ND     | ---             | 2920                     | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Isopropylbenzene                       | ND     | ---             | 292                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 4-Isopropyltoluene                     | ND     | ---             | 292                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Methylene chloride                     | ND     | ---             | 2920                     | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 4-Methyl-2-pentanone (MiBK)            | ND     | ---             | 2920                     | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Methyl tert-butyl ether (MTBE)         | ND     | ---             | 292                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Naphthalene                            | ND     | ---             | 583                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| n-Propylbenzene                        | ND     | ---             | 146                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Styrene                                | ND     | ---             | 292                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,1,1,2-Tetrachloroethane              | ND     | ---             | 146                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,1,2,2-Tetrachloroethane              | ND     | ---             | 292                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Tetrachloroethene (PCE)                | ND     | ---             | 146                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Toluene                                | ND     | ---             | 292                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,2,3-Trichlorobenzene                 | ND     | ---             | 1460                     | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,2,4-Trichlorobenzene                 | ND     | ---             | 1460                     | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,1,1-Trichloroethane                  | ND     | ---             | 146                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,1,2-Trichloroethane                  | ND     | ---             | 146                      | ug/kg dry | 200                      | ---          | ND            | ---   | ---          | --- | 30%       |        |

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503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

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Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                     | Result | Detection Limit | Reporting Limit                                   | Units            | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---------------------------------------------|--------|-----------------|---------------------------------------------------|------------------|----------|---------------------------------------------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0913 - EPA 5035A                   |        |                 |                                                   |                  |          | Soil                                              |               |       |              |     |           |       |
| Duplicate (24A0913-DUP1)                    |        |                 | Prepared: 01/25/24 16:00 Analyzed: 01/30/24 16:01 |                  |          |                                                   |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A4A1497-01)      |        |                 |                                                   |                  |          |                                                   |               |       |              |     |           |       |
| Trichloroethene (TCE)                       | ND     | ---             | 146                                               | ug/kg dry        | 200      | ---                                               | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                      | ND     | ---             | 2920                                              | ug/kg dry        | 200      | ---                                               | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                      | ND     | ---             | 292                                               | ug/kg dry        | 200      | ---                                               | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                      | ND     | ---             | 292                                               | ug/kg dry        | 200      | ---                                               | ND            | ---   | ---          | --- | 30%       |       |
| 1,3,5-Trimethylbenzene                      | ND     | ---             | 292                                               | ug/kg dry        | 200      | ---                                               | ND            | ---   | ---          | --- | 30%       |       |
| Vinyl chloride                              | ND     | ---             | 146                                               | ug/kg dry        | 200      | ---                                               | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                                  | ND     | ---             | 292                                               | ug/kg dry        | 200      | ---                                               | ND            | ---   | ---          | --- | 30%       |       |
| o-Xylene                                    | ND     | ---             | 146                                               | ug/kg dry        | 200      | ---                                               | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)            |        | Recovery: 95 %  |                                                   | Limits: 80-120 % |          | Dilution: 1x                                      |               |       |              |     |           |       |
| Toluene-d8 (Surr)                           |        | 100 %           |                                                   | 80-120 %         |          | "                                                 |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)                 |        | 99 %            |                                                   | 79-120 %         |          | "                                                 |               |       |              |     |           |       |
| Matrix Spike (24A0913-MS1)                  |        |                 |                                                   |                  |          | Prepared: 01/25/24 16:30 Analyzed: 01/30/24 13:02 |               |       |              |     |           |       |
| QC Source Sample: SB-2-3-10 (A4A1487-04RE1) |        |                 |                                                   |                  |          |                                                   |               |       |              |     |           |       |
| 5035A/8260D                                 |        |                 |                                                   |                  |          |                                                   |               |       |              |     |           |       |
| Acetone                                     | 2910   | ---             | 1350                                              | ug/kg dry        | 50       | 2710                                              | ND            | 107   | 36-164%      | --- | ---       |       |
| Acrylonitrile                               | 1580   | ---             | 135                                               | ug/kg dry        | 50       | 1350                                              | ND            | 117   | 65-134%      | --- | ---       |       |
| Benzene                                     | 1560   | ---             | 13.5                                              | ug/kg dry        | 50       | 1350                                              | ND            | 115   | 77-121%      | --- | ---       |       |
| Bromobenzene                                | 1360   | ---             | 33.8                                              | ug/kg dry        | 50       | 1350                                              | ND            | 101   | 78-121%      | --- | ---       |       |
| Bromochloromethane                          | 1600   | ---             | 67.6                                              | ug/kg dry        | 50       | 1350                                              | ND            | 118   | 78-125%      | --- | ---       |       |
| Bromodichloromethane                        | 1510   | ---             | 67.6                                              | ug/kg dry        | 50       | 1350                                              | ND            | 112   | 75-127%      | --- | ---       |       |
| Bromoform                                   | 1220   | ---             | 135                                               | ug/kg dry        | 50       | 1350                                              | ND            | 90    | 67-132%      | --- | ---       |       |
| Bromomethane                                | 1560   | ---             | 676                                               | ug/kg dry        | 50       | 1350                                              | ND            | 115   | 53-143%      | --- | ---       |       |
| 2-Butanone (MEK)                            | 2990   | ---             | 676                                               | ug/kg dry        | 50       | 2710                                              | ND            | 110   | 51-148%      | --- | ---       |       |
| n-Butylbenzene                              | 1640   | ---             | 67.6                                              | ug/kg dry        | 50       | 1350                                              | ND            | 121   | 70-128%      | --- | ---       |       |
| sec-Butylbenzene                            | 1580   | ---             | 67.6                                              | ug/kg dry        | 50       | 1350                                              | ND            | 117   | 73-126%      | --- | ---       |       |
| tert-Butylbenzene                           | 1550   | ---             | 67.6                                              | ug/kg dry        | 50       | 1350                                              | ND            | 114   | 73-125%      | --- | ---       |       |
| Carbon disulfide                            | 1500   | ---             | 676                                               | ug/kg dry        | 50       | 1350                                              | ND            | 111   | 63-132%      | --- | ---       |       |
| Carbon tetrachloride                        | 1520   | ---             | 67.6                                              | ug/kg dry        | 50       | 1350                                              | ND            | 112   | 70-135%      | --- | ---       |       |
| Chlorobenzene                               | 1420   | ---             | 33.8                                              | ug/kg dry        | 50       | 1350                                              | ND            | 105   | 79-120%      | --- | ---       |       |
| Chloroethane                                | 1990   | ---             | 676                                               | ug/kg dry        | 50       | 1350                                              | ND            | 147   | 59-139%      | --- | ---       | Q-01  |
| Chloroform                                  | 1530   | ---             | 67.6                                              | ug/kg dry        | 50       | 1350                                              | ND            | 113   | 78-123%      | --- | ---       |       |
| Chloromethane                               | 1530   | ---             | 338                                               | ug/kg dry        | 50       | 1350                                              | ND            | 113   | 50-136%      | --- | ---       |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                     | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes  |
|---------------------------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|--------|
| Batch 24A0913 - EPA 5035A                   |        |                 |                          |           |                          | Soil         |               |       |              |     |           |        |
| Matrix Spike (24A0913-MS1)                  |        |                 | Prepared: 01/25/24 16:30 |           | Analyzed: 01/30/24 13:02 |              |               |       |              |     |           |        |
| QC Source Sample: SB-2-3-10 (A4A1487-04RE1) |        |                 |                          |           |                          |              |               |       |              |     |           |        |
| 2-Chlorotoluene                             | 1410   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 104   | 75-122%      | --- | ---       | ICV-02 |
| 4-Chlorotoluene                             | 1560   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 115   | 72-124%      | --- | ---       |        |
| Dibromochloromethane                        | 1240   | ---             | 135                      | ug/kg dry | 50                       | 1350         | ND            | 91    | 74-126%      | --- | ---       |        |
| 1,2-Dibromo-3-chloropropane                 | 1150   | ---             | 338                      | ug/kg dry | 50                       | 1350         | ND            | 85    | 61-132%      | --- | ---       |        |
| 1,2-Dibromoethane (EDB)                     | 1430   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 106   | 78-122%      | --- | ---       |        |
| Dibromomethane                              | 1400   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 104   | 78-125%      | --- | ---       |        |
| 1,2-Dichlorobenzene                         | 1410   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 104   | 78-121%      | --- | ---       |        |
| 1,3-Dichlorobenzene                         | 1460   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 108   | 77-121%      | --- | ---       |        |
| 1,4-Dichlorobenzene                         | 1380   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 102   | 75-120%      | --- | ---       |        |
| Dichlorodifluoromethane                     | 1430   | ---             | 135                      | ug/kg dry | 50                       | 1350         | ND            | 106   | 29-149%      | --- | ---       |        |
| 1,1-Dichloroethane                          | 1620   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 120   | 76-125%      | --- | ---       | Q-54b  |
| 1,2-Dichloroethane (EDC)                    | 1510   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 111   | 73-128%      | --- | ---       |        |
| 1,1-Dichloroethene                          | 1590   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 117   | 70-131%      | --- | ---       |        |
| cis-1,2-Dichloroethene                      | 1540   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 114   | 77-123%      | --- | ---       |        |
| trans-1,2-Dichloroethene                    | 1600   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 118   | 74-125%      | --- | ---       |        |
| 1,2-Dichloropropane                         | 1590   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 117   | 76-123%      | --- | ---       |        |
| 1,3-Dichloropropane                         | 1530   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 113   | 77-121%      | --- | ---       |        |
| 2,2-Dichloropropane                         | 1640   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 121   | 67-133%      | --- | ---       |        |
| 1,1-Dichloropropene                         | 1550   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 115   | 76-125%      | --- | ---       |        |
| cis-1,3-Dichloropropene                     | 1630   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 121   | 74-126%      | --- | ---       |        |
| trans-1,3-Dichloropropene                   | 1430   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 105   | 71-130%      | --- | ---       |        |
| Ethylbenzene                                | 1400   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 103   | 76-122%      | --- | ---       |        |
| Hexachlorobutadiene                         | 1360   | ---             | 135                      | ug/kg dry | 50                       | 1350         | ND            | 100   | 61-135%      | --- | ---       |        |
| 2-Hexanone                                  | 2530   | ---             | 676                      | ug/kg dry | 50                       | 2710         | ND            | 93    | 53-145%      | --- | ---       |        |
| Isopropylbenzene                            | 1500   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 111   | 68-134%      | --- | ---       |        |
| 4-Isopropyltoluene                          | 1520   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 112   | 73-127%      | --- | ---       |        |
| Methylene chloride                          | 1590   | ---             | 676                      | ug/kg dry | 50                       | 1350         | ND            | 118   | 70-128%      | --- | ---       |        |
| 4-Methyl-2-pentanone (MiBK)                 | 2760   | ---             | 676                      | ug/kg dry | 50                       | 2710         | ND            | 102   | 65-135%      | --- | ---       |        |
| Methyl tert-butyl ether (MTBE)              | 1400   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 103   | 73-125%      | --- | ---       |        |
| Naphthalene                                 | 1240   | ---             | 135                      | ug/kg dry | 50                       | 1350         | ND            | 91    | 62-129%      | --- | ---       |        |
| n-Propylbenzene                             | 1600   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 118   | 73-125%      | --- | ---       |        |
| Styrene                                     | 1490   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 110   | 76-124%      | --- | ---       |        |
| 1,1,1,2-Tetrachloroethane                   | 1500   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 111   | 78-125%      | --- | ---       |        |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                     | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---------------------------------------------|--------|-----------------|------------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0913 - EPA 5035A                   |        |                 |                                                      |                  |          | Soil         |               |       |              |     |           |       |
| Matrix Spike (24A0913-MS1)                  |        |                 | Prepared: 01/25/24 16:30    Analyzed: 01/30/24 13:02 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-2-3-10 (A4A1487-04RE1) |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| 1,1,2,2-Tetrachloroethane                   | 1500   | ---             | 67.6                                                 | ug/kg dry        | 50       | 1350         | ND            | 111   | 70-124%      | --- | ---       |       |
| Tetrachloroethene (PCE)                     | 1450   | ---             | 33.8                                                 | ug/kg dry        | 50       | 1350         | 26.4          | 105   | 73-128%      | --- | ---       |       |
| Toluene                                     | 1490   | ---             | 67.6                                                 | ug/kg dry        | 50       | 1350         | ND            | 110   | 77-121%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene                      | 1310   | ---             | 338                                                  | ug/kg dry        | 50       | 1350         | ND            | 97    | 66-130%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene                      | 1290   | ---             | 338                                                  | ug/kg dry        | 50       | 1350         | ND            | 96    | 67-129%      | --- | ---       |       |
| 1,1,1-Trichloroethane                       | 1560   | ---             | 33.8                                                 | ug/kg dry        | 50       | 1350         | ND            | 115   | 73-130%      | --- | ---       |       |
| 1,1,2-Trichloroethane                       | 1490   | ---             | 33.8                                                 | ug/kg dry        | 50       | 1350         | ND            | 110   | 78-121%      | --- | ---       |       |
| Trichloroethene (TCE)                       | 1390   | ---             | 33.8                                                 | ug/kg dry        | 50       | 1350         | ND            | 103   | 77-123%      | --- | ---       |       |
| Trichlorofluoromethane                      | 7810   | ---             | 676                                                  | ug/kg dry        | 50       | 1350         | ND            | 576   | 62-140%      | --- | ---       | Q-01  |
| 1,2,3-Trichloropropane                      | 1400   | ---             | 67.6                                                 | ug/kg dry        | 50       | 1350         | ND            | 103   | 73-125%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene                      | 1630   | ---             | 67.6                                                 | ug/kg dry        | 50       | 1350         | ND            | 120   | 75-123%      | --- | ---       | Q-54b |
| 1,3,5-Trimethylbenzene                      | 1630   | ---             | 67.6                                                 | ug/kg dry        | 50       | 1350         | ND            | 120   | 73-124%      | --- | ---       | Q-54b |
| Vinyl chloride                              | 1690   | ---             | 33.8                                                 | ug/kg dry        | 50       | 1350         | ND            | 124   | 56-135%      | --- | ---       |       |
| m,p-Xylene                                  | 3050   | ---             | 67.6                                                 | ug/kg dry        | 50       | 2710         | ND            | 113   | 77-124%      | --- | ---       |       |
| o-Xylene                                    | 1460   | ---             | 33.8                                                 | ug/kg dry        | 50       | 1350         | ND            | 108   | 77-123%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)            |        | Recovery: 98 %  |                                                      | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                           |        | 101 %           |                                                      | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)                 |        | 95 %            |                                                      | 79-120 %         |          | "            |               |       |              |     |           |       |

**Matrix Spike Dup (24A0913-MSD1)**

Prepared: 01/25/24 16:30 Analyzed: 01/30/24 13:28

**QC Source Sample: SB-2-3-10 (A4A1487-04RE1)****5035A/8260D**

|                      |      |     |      |           |    |      |    |            |                |   |     |      |
|----------------------|------|-----|------|-----------|----|------|----|------------|----------------|---|-----|------|
| Acetone              | 3110 | --- | 1350 | ug/kg dry | 50 | 2710 | ND | 115        | 36-164%        | 7 | 30% |      |
| Acrylonitrile        | 1650 | --- | 135  | ug/kg dry | 50 | 1350 | ND | 122        | 65-134%        | 4 | 30% |      |
| Benzene              | 1630 | --- | 13.5 | ug/kg dry | 50 | 1350 | ND | 121        | 77-121%        | 5 | 30% |      |
| Bromobenzene         | 1450 | --- | 33.8 | ug/kg dry | 50 | 1350 | ND | 107        | 78-121%        | 6 | 30% |      |
| Bromochloromethane   | 1680 | --- | 67.6 | ug/kg dry | 50 | 1350 | ND | 124        | 78-125%        | 5 | 30% |      |
| Bromodichloromethane | 1630 | --- | 67.6 | ug/kg dry | 50 | 1350 | ND | 120        | 75-127%        | 7 | 30% |      |
| Bromoform            | 1330 | --- | 135  | ug/kg dry | 50 | 1350 | ND | 98         | 67-132%        | 9 | 30% |      |
| Bromomethane         | 1670 | --- | 676  | ug/kg dry | 50 | 1350 | ND | 123        | 53-143%        | 7 | 30% |      |
| 2-Butanone (MEK)     | 3250 | --- | 676  | ug/kg dry | 50 | 2710 | ND | 120        | 51-148%        | 8 | 30% |      |
| n-Butylbenzene       | 1770 | --- | 67.6 | ug/kg dry | 50 | 1350 | ND | <b>131</b> | <b>70-128%</b> | 8 | 30% | Q-01 |
| sec-Butylbenzene     | 1720 | --- | 67.6 | ug/kg dry | 50 | 1350 | ND | <b>127</b> | <b>73-126%</b> | 8 | 30% | Q-01 |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                     | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes  |
|---------------------------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|--------|
| Batch 24A0913 - EPA 5035A                   |        |                 |                          |           |                          | Soil         |               |       |              |     |           |        |
| Matrix Spike Dup (24A0913-MSD1)             |        |                 | Prepared: 01/25/24 16:30 |           | Analyzed: 01/30/24 13:28 |              |               |       |              |     |           |        |
| QC Source Sample: SB-2-3-10 (A4A1487-04RE1) |        |                 |                          |           |                          |              |               |       |              |     |           |        |
| tert-Butylbenzene                           | 1670   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 123   | 73-125%      | 8   | 30%       |        |
| Carbon disulfide                            | 1600   | ---             | 676                      | ug/kg dry | 50                       | 1350         | ND            | 118   | 63-132%      | 6   | 30%       |        |
| Carbon tetrachloride                        | 1610   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 119   | 70-135%      | 6   | 30%       |        |
| Chlorobenzene                               | 1510   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 111   | 79-120%      | 6   | 30%       |        |
| Chloroethane                                | 1940   | ---             | 676                      | ug/kg dry | 50                       | 1350         | ND            | 143   | 59-139%      | 3   | 30%       | Q-01   |
| Chloroform                                  | 1590   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 117   | 78-123%      | 4   | 30%       |        |
| Chloromethane                               | 1620   | ---             | 338                      | ug/kg dry | 50                       | 1350         | ND            | 119   | 50-136%      | 6   | 30%       |        |
| 2-Chlorotoluene                             | 1480   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 109   | 75-122%      | 5   | 30%       |        |
| 4-Chlorotoluene                             | 1640   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 121   | 72-124%      | 5   | 30%       |        |
| Dibromochloromethane                        | 1350   | ---             | 135                      | ug/kg dry | 50                       | 1350         | ND            | 100   | 74-126%      | 8   | 30%       |        |
| 1,2-Dibromo-3-chloropropane                 | 1190   | ---             | 338                      | ug/kg dry | 50                       | 1350         | ND            | 88    | 61-132%      | 4   | 30%       |        |
| 1,2-Dibromoethane (EDB)                     | 1530   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 113   | 78-122%      | 7   | 30%       |        |
| Dibromomethane                              | 1500   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 111   | 78-125%      | 7   | 30%       |        |
| 1,2-Dichlorobenzene                         | 1490   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 110   | 78-121%      | 5   | 30%       |        |
| 1,3-Dichlorobenzene                         | 1560   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 115   | 77-121%      | 7   | 30%       |        |
| 1,4-Dichlorobenzene                         | 1460   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 108   | 75-120%      | 6   | 30%       |        |
| Dichlorodifluoromethane                     | 1510   | ---             | 135                      | ug/kg dry | 50                       | 1350         | ND            | 112   | 29-149%      | 5   | 30%       | ICV-02 |
| 1,1-Dichloroethane                          | 1700   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 126   | 76-125%      | 5   | 30%       | Q-01   |
| 1,2-Dichloroethane (EDC)                    | 1590   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 117   | 73-128%      | 5   | 30%       |        |
| 1,1-Dichloroethene                          | 1670   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 124   | 70-131%      | 5   | 30%       |        |
| cis-1,2-Dichloroethene                      | 1620   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 120   | 77-123%      | 6   | 30%       |        |
| trans-1,2-Dichloroethene                    | 1690   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 125   | 74-125%      | 6   | 30%       |        |
| 1,2-Dichloropropane                         | 1680   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 124   | 76-123%      | 6   | 30%       | Q-01   |
| 1,3-Dichloropropane                         | 1590   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 118   | 77-121%      | 4   | 30%       |        |
| 2,2-Dichloropropane                         | 1710   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 127   | 67-133%      | 5   | 30%       |        |
| 1,1-Dichloropropene                         | 1640   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 121   | 76-125%      | 5   | 30%       |        |
| cis-1,3-Dichloropropene                     | 1710   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 126   | 74-126%      | 4   | 30%       | Q-54b  |
| trans-1,3-Dichloropropene                   | 1500   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 111   | 71-130%      | 5   | 30%       |        |
| Ethylbenzene                                | 1450   | ---             | 33.8                     | ug/kg dry | 50                       | 1350         | ND            | 107   | 76-122%      | 4   | 30%       |        |
| Hexachlorobutadiene                         | 1440   | ---             | 135                      | ug/kg dry | 50                       | 1350         | ND            | 106   | 61-135%      | 6   | 30%       |        |
| 2-Hexanone                                  | 2670   | ---             | 676                      | ug/kg dry | 50                       | 2710         | ND            | 99    | 53-145%      | 6   | 30%       |        |
| Isopropylbenzene                            | 1610   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 119   | 68-134%      | 7   | 30%       |        |
| 4-Isopropyltoluene                          | 1640   | ---             | 67.6                     | ug/kg dry | 50                       | 1350         | ND            | 121   | 73-127%      | 7   | 30%       |        |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                     | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---------------------------------------------|--------|-----------------|------------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0913 - EPA 5035A                   |        |                 |                                                      |                  |          | Soil         |               |       |              |     |           |       |
| Matrix Spike Dup (24A0913-MSD1)             |        |                 | Prepared: 01/25/24 16:30    Analyzed: 01/30/24 13:28 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-2-3-10 (A4A1487-04RE1) |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Methylene chloride                          | 1670   | ---             | 676                                                  | ug/kg dry        | 50       | 1350         | ND            | 124   | 70-128%      | 5   | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)                 | 3020   | ---             | 676                                                  | ug/kg dry        | 50       | 2710         | ND            | 111   | 65-135%      | 9   | 30%       |       |
| Methyl tert-butyl ether (MTBE)              | 1500   | ---             | 67.6                                                 | ug/kg dry        | 50       | 1350         | ND            | 111   | 73-125%      | 7   | 30%       |       |
| Naphthalene                                 | 1340   | ---             | 135                                                  | ug/kg dry        | 50       | 1350         | ND            | 99    | 62-129%      | 8   | 30%       |       |
| n-Propylbenzene                             | 1690   | ---             | 33.8                                                 | ug/kg dry        | 50       | 1350         | ND            | 125   | 73-125%      | 6   | 30%       |       |
| Styrene                                     | 1590   | ---             | 67.6                                                 | ug/kg dry        | 50       | 1350         | ND            | 118   | 76-124%      | 7   | 30%       |       |
| 1,1,1,2-Tetrachloroethane                   | 1590   | ---             | 33.8                                                 | ug/kg dry        | 50       | 1350         | ND            | 117   | 78-125%      | 5   | 30%       |       |
| 1,1,2,2-Tetrachloroethane                   | 1600   | ---             | 67.6                                                 | ug/kg dry        | 50       | 1350         | ND            | 118   | 70-124%      | 7   | 30%       |       |
| Tetrachloroethene (PCE)                     | 1490   | ---             | 33.8                                                 | ug/kg dry        | 50       | 1350         | 26.4          | 108   | 73-128%      | 3   | 30%       |       |
| Toluene                                     | 1540   | ---             | 67.6                                                 | ug/kg dry        | 50       | 1350         | ND            | 114   | 77-121%      | 3   | 30%       |       |
| 1,2,3-Trichlorobenzene                      | 1420   | ---             | 338                                                  | ug/kg dry        | 50       | 1350         | ND            | 104   | 66-130%      | 8   | 30%       |       |
| 1,2,4-Trichlorobenzene                      | 1400   | ---             | 338                                                  | ug/kg dry        | 50       | 1350         | ND            | 103   | 67-129%      | 8   | 30%       |       |
| 1,1,1-Trichloroethane                       | 1640   | ---             | 33.8                                                 | ug/kg dry        | 50       | 1350         | ND            | 121   | 73-130%      | 5   | 30%       |       |
| 1,1,2-Trichloroethane                       | 1570   | ---             | 33.8                                                 | ug/kg dry        | 50       | 1350         | ND            | 116   | 78-121%      | 5   | 30%       |       |
| Trichloroethene (TCE)                       | 1480   | ---             | 33.8                                                 | ug/kg dry        | 50       | 1350         | ND            | 109   | 77-123%      | 6   | 30%       |       |
| Trichlorofluoromethane                      | 7620   | ---             | 676                                                  | ug/kg dry        | 50       | 1350         | ND            | 562   | 62-140%      | 2   | 30%       | Q-01  |
| 1,2,3-Trichloropropane                      | 1500   | ---             | 67.6                                                 | ug/kg dry        | 50       | 1350         | ND            | 111   | 73-125%      | 7   | 30%       |       |
| 1,2,4-Trimethylbenzene                      | 1730   | ---             | 67.6                                                 | ug/kg dry        | 50       | 1350         | ND            | 128   | 75-123%      | 6   | 30%       | Q-54b |
| 1,3,5-Trimethylbenzene                      | 1730   | ---             | 67.6                                                 | ug/kg dry        | 50       | 1350         | ND            | 128   | 73-124%      | 6   | 30%       | Q-54b |
| Vinyl chloride                              | 1790   | ---             | 33.8                                                 | ug/kg dry        | 50       | 1350         | ND            | 133   | 56-135%      | 6   | 30%       |       |
| m,p-Xylene                                  | 3220   | ---             | 67.6                                                 | ug/kg dry        | 50       | 2710         | ND            | 119   | 77-124%      | 5   | 30%       |       |
| o-Xylene                                    | 1570   | ---             | 33.8                                                 | ug/kg dry        | 50       | 1350         | ND            | 116   | 77-123%      | 7   | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)            |        | Recovery: 98 %  |                                                      | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                           |        | 100 %           |                                                      | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)                 |        | 95 %            |                                                      | 79-120 %         |          | "            |               |       |              |     |           |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0931 - EPA 5035A   |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| Blank (24A0931-BLK1)        |        |                 | Prepared: 01/30/24 10:00 |           | Analyzed: 01/30/24 13:50 |              |               |       |              |     |           |       |
| <u>5035A/8260D</u>          |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| Acetone                     | ND     | ---             | 1000                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Acrylonitrile               | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzene                     | ND     | ---             | 10.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromobenzene                | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromochloromethane          | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromodichloromethane        | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromoform                   | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Bromomethane                | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Butanone (MEK)            | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| n-Butylbenzene              | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| sec-Butylbenzene            | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| tert-Butylbenzene           | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon disulfide            | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbon tetrachloride        | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chlorobenzene               | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroethane                | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloroform                  | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chloromethane               | ND     | ---             | 250                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Chlorotoluene             | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 4-Chlorotoluene             | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromochloromethane        | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | ND     | ---             | 250                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibromomethane              | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichlorobenzene         | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichlorobenzene         | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,4-Dichlorobenzene         | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dichlorodifluoromethane     | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethane          | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,2-Dichloroethane (EDC)    | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloroethene          | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| cis-1,2-Dichloroethene      | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |
| trans-1,2-Dichloroethene    | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |       |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                                                       | Result | Detection Limit | Reporting Limit | Units     | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------------------------------------------------|--------|-----------------|-----------------|-----------|----------|---------------------------------------------------|---------------|-------|--------------|-----|-----------|-------|
| <b>Batch 24A0931 - EPA 5035A</b>                                              |        |                 |                 |           |          | <b>Soil</b>                                       |               |       |              |     |           |       |
| <b>Blank (24A0931-BLK1)</b>                                                   |        |                 |                 |           |          | Prepared: 01/30/24 10:00 Analyzed: 01/30/24 13:50 |               |       |              |     |           |       |
| 1,2-Dichloropropane                                                           | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichloropropane                                                           | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 2,2-Dichloropropane                                                           | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloropropene                                                           | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| cis-1,3-Dichloropropene                                                       | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| trans-1,3-Dichloropropene                                                     | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Ethylbenzene                                                                  | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Hexachlorobutadiene                                                           | ND     | ---             | 100             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 2-Hexanone                                                                    | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Isopropylbenzene                                                              | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 4-Isopropyltoluene                                                            | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Methylene chloride                                                            | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)                                                   | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)                                                | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene                                                                   | ND     | ---             | 100             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| n-Propylbenzene                                                               | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Styrene                                                                       | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane                                                     | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane                                                     | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Tetrachloroethene (PCE)                                                       | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Toluene                                                                       | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichlorobenzene                                                        | ND     | ---             | 250             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trichlorobenzene                                                        | ND     | ---             | 250             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1-Trichloroethane                                                         | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2-Trichloroethane                                                         | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Trichloroethene (TCE)                                                         | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Trichlorofluoromethane                                                        | ND     | ---             | 100             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichloropropane                                                        | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trimethylbenzene                                                        | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,3,5-Trimethylbenzene                                                        | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Vinyl chloride                                                                | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| m,p-Xylene                                                                    | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| o-Xylene                                                                      | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) Recovery: 99 % Limits: 80-120 % Dilution: 1x |        |                 |                 |           |          |                                                   |               |       |              |     |           |       |

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Philip Nerenberg, Lab Director

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503-718-2323

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Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0931 - EPA 5035A   |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| Blank (24A0931-BLK1)        |        |                 | Prepared: 01/30/24 10:00 |                  | Analyzed: 01/30/24 13:50 |              |               |       |              |     |           |       |
| Surr: Toluene-d8 (Surr)     |        | Recovery: 106 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr) |        | 95 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |       |
| LCS (24A0931-BS1)           |        |                 | Prepared: 01/30/24 10:00 |                  | Analyzed: 01/30/24 12:59 |              |               |       |              |     |           |       |
| 5035A/8260D                 |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Acetone                     | 2000   | ---             | 1000                     | ug/kg wet        | 50                       | 2000         | ---           | 100   | 80-120%      | --- | ---       |       |
| Acrylonitrile               | 1060   | ---             | 100                      | ug/kg wet        | 50                       | 1000         | ---           | 106   | 80-120%      | --- | ---       |       |
| Benzene                     | 1020   | ---             | 10.0                     | ug/kg wet        | 50                       | 1000         | ---           | 102   | 80-120%      | --- | ---       |       |
| Bromobenzene                | 969    | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 97    | 80-120%      | --- | ---       |       |
| Bromochloromethane          | 1110   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 111   | 80-120%      | --- | ---       |       |
| Bromodichloromethane        | 1110   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 111   | 80-120%      | --- | ---       |       |
| Bromoform                   | 1120   | ---             | 100                      | ug/kg wet        | 50                       | 1000         | ---           | 112   | 80-120%      | --- | ---       |       |
| Bromomethane                | 1250   | ---             | 500                      | ug/kg wet        | 50                       | 1000         | ---           | 125   | 80-120%      | --- | ---       | Q-56  |
| 2-Butanone (MEK)            | 2080   | ---             | 500                      | ug/kg wet        | 50                       | 2000         | ---           | 104   | 80-120%      | --- | ---       |       |
| n-Butylbenzene              | 1050   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 105   | 80-120%      | --- | ---       |       |
| sec-Butylbenzene            | 1040   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 104   | 80-120%      | --- | ---       |       |
| tert-Butylbenzene           | 1000   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 100   | 80-120%      | --- | ---       |       |
| Carbon disulfide            | 1100   | ---             | 500                      | ug/kg wet        | 50                       | 1000         | ---           | 110   | 80-120%      | --- | ---       |       |
| Carbon tetrachloride        | 1070   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 107   | 80-120%      | --- | ---       |       |
| Chlorobenzene               | 1030   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 103   | 80-120%      | --- | ---       |       |
| Chloroethane                | 1300   | ---             | 500                      | ug/kg wet        | 50                       | 1000         | ---           | 130   | 80-120%      | --- | ---       | Q-56  |
| Chloroform                  | 1080   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 108   | 80-120%      | --- | ---       |       |
| Chloromethane               | 1010   | ---             | 250                      | ug/kg wet        | 50                       | 1000         | ---           | 101   | 80-120%      | --- | ---       |       |
| 2-Chlorotoluene             | 986    | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 99    | 80-120%      | --- | ---       |       |
| 4-Chlorotoluene             | 1100   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 110   | 80-120%      | --- | ---       |       |
| Dibromochloromethane        | 1070   | ---             | 100                      | ug/kg wet        | 50                       | 1000         | ---           | 107   | 80-120%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane | 1020   | ---             | 250                      | ug/kg wet        | 50                       | 1000         | ---           | 102   | 80-120%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)     | 1030   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 103   | 80-120%      | --- | ---       |       |
| Dibromomethane              | 1030   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 103   | 80-120%      | --- | ---       |       |
| 1,2-Dichlorobenzene         | 1040   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 104   | 80-120%      | --- | ---       |       |
| 1,3-Dichlorobenzene         | 1060   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 106   | 80-120%      | --- | ---       |       |
| 1,4-Dichlorobenzene         | 1030   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 103   | 80-120%      | --- | ---       |       |
| Dichlorodifluoromethane     | 945    | ---             | 100                      | ug/kg wet        | 50                       | 1000         | ---           | 94    | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethane          | 1090   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 109   | 80-120%      | --- | ---       |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0931 - EPA 5035A      |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| LCS (24A0931-BS1)              |        |                 | Prepared: 01/30/24 10:00 |           | Analyzed: 01/30/24 12:59 |              |               |       |              |     |           |       |
| 1,2-Dichloroethane (EDC)       | 1090   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 109   | 80-120%      | --- | ---       | Q-56  |
| 1,1-Dichloroethene             | 1230   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 123   | 80-120%      | --- | ---       |       |
| cis-1,2-Dichloroethene         | 1020   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 102   | 80-120%      | --- | ---       |       |
| trans-1,2-Dichloroethene       | 1040   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 104   | 80-120%      | --- | ---       |       |
| 1,2-Dichloropropane            | 1060   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 106   | 80-120%      | --- | ---       | Q-55  |
| 1,3-Dichloropropane            | 1070   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 107   | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane            | 1130   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 113   | 80-120%      | --- | ---       |       |
| 1,1-Dichloropropene            | 978    | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 98    | 80-120%      | --- | ---       |       |
| cis-1,3-Dichloropropene        | 1020   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 102   | 80-120%      | --- | ---       |       |
| trans-1,3-Dichloropropene      | 1180   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 118   | 80-120%      | --- | ---       |       |
| Ethylbenzene                   | 986    | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 99    | 80-120%      | --- | ---       |       |
| Hexachlorobutadiene            | 892    | ---             | 100                      | ug/kg wet | 50                       | 1000         | ---           | 89    | 80-120%      | --- | ---       |       |
| 2-Hexanone                     | 1750   | ---             | 500                      | ug/kg wet | 50                       | 2000         | ---           | 88    | 80-120%      | --- | ---       |       |
| Isopropylbenzene               | 958    | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 96    | 80-120%      | --- | ---       |       |
| 4-Isopropyltoluene             | 1000   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 100   | 80-120%      | --- | ---       |       |
| Methylene chloride             | 1080   | ---             | 500                      | ug/kg wet | 50                       | 1000         | ---           | 108   | 80-120%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)    | 2120   | ---             | 500                      | ug/kg wet | 50                       | 2000         | ---           | 106   | 80-120%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE) | 960    | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 96    | 80-120%      | --- | ---       |       |
| Naphthalene                    | 759    | ---             | 100                      | ug/kg wet | 50                       | 1000         | ---           | 76    | 80-120%      | --- | ---       |       |
| n-Propylbenzene                | 1080   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 108   | 80-120%      | --- | ---       |       |
| Styrene                        | 884    | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 88    | 80-120%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane      | 1090   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 109   | 80-120%      | --- | ---       | Q-56  |
| 1,1,2,2-Tetrachloroethane      | 1210   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 121   | 80-120%      | --- | ---       |       |
| Tetrachloroethene (PCE)        | 942    | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 94    | 80-120%      | --- | ---       |       |
| Toluene                        | 1000   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 100   | 80-120%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene         | 904    | ---             | 250                      | ug/kg wet | 50                       | 1000         | ---           | 90    | 80-120%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene         | 850    | ---             | 250                      | ug/kg wet | 50                       | 1000         | ---           | 85    | 80-120%      | --- | ---       |       |
| 1,1,1-Trichloroethane          | 1070   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 107   | 80-120%      | --- | ---       |       |
| 1,1,2-Trichloroethane          | 1120   | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 112   | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)          | 938    | ---             | 25.0                     | ug/kg wet | 50                       | 1000         | ---           | 94    | 80-120%      | --- | ---       |       |
| Trichlorofluoromethane         | 1150   | ---             | 100                      | ug/kg wet | 50                       | 1000         | ---           | 115   | 80-120%      | --- | ---       |       |
| 1,2,3-Trichloropropane         | 1110   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 111   | 80-120%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene         | 1110   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 111   | 80-120%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene         | 1110   | ---             | 50.0                     | ug/kg wet | 50                       | 1000         | ---           | 111   | 80-120%      | --- | ---       |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                          | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0931 - EPA 5035A        |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| LCS (24A0931-BS1)                |        |                 | Prepared: 01/30/24 10:00 |                  | Analyzed: 01/30/24 12:59 |              |               |       |              |     |           |       |
| Vinyl chloride                   | 1100   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 110   | 80-120%      | --- | ---       |       |
| m,p-Xylene                       | 2110   | ---             | 50.0                     | ug/kg wet        | 50                       | 2000         | ---           | 106   | 80-120%      | --- | ---       |       |
| o-Xylene                         | 948    | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 95    | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) |        | Recovery: 98 %  |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                |        | 105 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)      |        | 91 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |       |

**Duplicate (24A0931-DUP1)**

Prepared: 01/24/24 13:25 Analyzed: 01/30/24 18:36

**QC Source Sample: SB-16-3-10 (A4A1487-32)****5035A/8260D**

|                             |    |     |      |           |    |     |    |     |     |     |     |
|-----------------------------|----|-----|------|-----------|----|-----|----|-----|-----|-----|-----|
| Acetone                     | ND | --- | 1120 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Acrylonitrile               | ND | --- | 112  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Benzene                     | ND | --- | 11.2 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromobenzene                | ND | --- | 27.9 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromochloromethane          | ND | --- | 55.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromodichloromethane        | ND | --- | 55.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromoform                   | ND | --- | 112  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromomethane                | ND | --- | 558  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 2-Butanone (MEK)            | ND | --- | 558  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| n-Butylbenzene              | ND | --- | 55.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| sec-Butylbenzene            | ND | --- | 55.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| tert-Butylbenzene           | ND | --- | 55.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Carbon disulfide            | ND | --- | 558  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Carbon tetrachloride        | ND | --- | 55.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chlorobenzene               | ND | --- | 27.9 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloroethane                | ND | --- | 558  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloroform                  | ND | --- | 55.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloromethane               | ND | --- | 279  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 2-Chlorotoluene             | ND | --- | 55.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 4-Chlorotoluene             | ND | --- | 55.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Dibromochloromethane        | ND | --- | 112  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromo-3-chloropropane | ND | --- | 279  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromoethane (EDB)     | ND | --- | 55.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Dibromomethane              | ND | --- | 55.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |

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Tigard, OR 97223

503-718-2323

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**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                   | Result | Detection Limit | Reporting Limit                                     | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------------|--------|-----------------|-----------------------------------------------------|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0931 - EPA 5035A                 |        |                 |                                                     |           |          | Soil         |               |       |              |     |           |       |
| Duplicate (24A0931-DUP1)                  |        |                 | Prepared: 01/24/24 13:25   Analyzed: 01/30/24 18:36 |           |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-16-3-10 (A4A1487-32) |        |                 |                                                     |           |          |              |               |       |              |     |           |       |
| 1,2-Dichlorobenzene                       | ND     | ---             | 27.9                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichlorobenzene                       | ND     | ---             | 27.9                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                       | ND     | ---             | 27.9                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                   | ND     | ---             | 112                                                 | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                        | ND     | ---             | 27.9                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)                  | ND     | ---             | 27.9                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                        | ND     | ---             | 27.9                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                    | ND     | ---             | 27.9                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene                  | ND     | ---             | 27.9                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                       | ND     | ---             | 27.9                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                       | ND     | ---             | 55.8                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                       | ND     | ---             | 55.8                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                       | ND     | ---             | 55.8                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                   | ND     | ---             | 55.8                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene                 | ND     | ---             | 55.8                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                              | ND     | ---             | 27.9                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Hexachlorobutadiene                       | ND     | ---             | 112                                                 | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                                | ND     | ---             | 55.8                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                          | ND     | ---             | 55.8                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Isopropyltoluene                        | ND     | ---             | 55.8                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                        | ND     | ---             | 55.8                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)               | ND     | ---             | 55.8                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)            | ND     | ---             | 55.8                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                               | ND     | ---             | 112                                                 | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| n-Propylbenzene                           | ND     | ---             | 27.9                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Styrene                                   | ND     | ---             | 55.8                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1,2-Tetrachloroethane                 | ND     | ---             | 27.9                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2,2-Tetrachloroethane                 | ND     | ---             | 55.8                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Tetrachloroethene (PCE)                   | ND     | ---             | 27.9                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                   | ND     | ---             | 55.8                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                    | ND     | ---             | 27.9                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                    | ND     | ---             | 27.9                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                     | ND     | ---             | 27.9                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |

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Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                   | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0931 - EPA 5035A                 |        |                 |                                                     |                  |          | Soil         |               |       |              |     |           |       |
| Duplicate (24A0931-DUP1)                  |        |                 | Prepared: 01/24/24 13:25   Analyzed: 01/30/24 18:36 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-16-3-10 (A4A1487-32) |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| 1,1,2-Trichloroethane                     | ND     | ---             | 27.9                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichloroethene (TCE)                     | ND     | ---             | 27.9                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                    | ND     | ---             | 112                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                    | ND     | ---             | 55.8                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                    | ND     | ---             | 55.8                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3,5-Trimethylbenzene                    | ND     | ---             | 55.8                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Vinyl chloride                            | ND     | ---             | 27.9                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                                | ND     | ---             | 55.8                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| o-Xylene                                  | ND     | ---             | 27.9                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)          |        | Recovery: 100 % |                                                     | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                         |        | 103 %           |                                                     | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)               |        | 95 %            |                                                     | 79-120 %         |          | "            |               |       |              |     |           |       |

**Duplicate (24A0931-DUP2)** Prepared: 01/24/24 09:20 Analyzed: 01/30/24 23:48**QC Source Sample: SB-22-0-3 (A4A1487-43)****5035A/8260D**

|                      |    |     |      |           |    |     |    |     |     |     |     |  |
|----------------------|----|-----|------|-----------|----|-----|----|-----|-----|-----|-----|--|
| Acetone              | ND | --- | 1150 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Acrylonitrile        | ND | --- | 115  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Benzene              | ND | --- | 11.5 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromobenzene         | ND | --- | 28.7 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromochloromethane   | ND | --- | 57.4 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromodichloromethane | ND | --- | 57.4 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromoform            | ND | --- | 115  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromomethane         | ND | --- | 57.4 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| 2-Butanone (MEK)     | ND | --- | 57.4 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| n-Butylbenzene       | ND | --- | 57.4 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| sec-Butylbenzene     | ND | --- | 57.4 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| tert-Butylbenzene    | ND | --- | 57.4 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Carbon disulfide     | ND | --- | 57.4 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Carbon tetrachloride | ND | --- | 57.4 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chlorobenzene        | ND | --- | 28.7 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chloroethane         | ND | --- | 57.4 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chloroform           | ND | --- | 57.4 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |

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Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                  | Result | Detection Limit | Reporting Limit                                     | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|------------------------------------------|--------|-----------------|-----------------------------------------------------|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0931 - EPA 5035A                |        |                 |                                                     |           |          | Soil         |               |       |              |     |           |       |
| Duplicate (24A0931-DUP2)                 |        |                 | Prepared: 01/24/24 09:20   Analyzed: 01/30/24 23:48 |           |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-22-0-3 (A4A1487-43) |        |                 |                                                     |           |          |              |               |       |              |     |           |       |
| Chloromethane                            | ND     | ---             | 287                                                 | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Chlorotoluene                          | ND     | ---             | 57.4                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Chlorotoluene                          | ND     | ---             | 57.4                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dibromochloromethane                     | ND     | ---             | 115                                                 | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dibromo-3-chloropropane              | ND     | ---             | 287                                                 | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dibromoethane (EDB)                  | ND     | ---             | 57.4                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dibromomethane                           | ND     | ---             | 57.4                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichlorobenzene                      | ND     | ---             | 28.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichlorobenzene                      | ND     | ---             | 28.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,4-Dichlorobenzene                      | ND     | ---             | 28.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Dichlorodifluoromethane                  | ND     | ---             | 115                                                 | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethane                       | ND     | ---             | 28.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloroethane (EDC)                 | ND     | ---             | 28.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloroethene                       | ND     | ---             | 28.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,2-Dichloroethene                   | ND     | ---             | 28.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,2-Dichloroethene                 | ND     | ---             | 28.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2-Dichloropropane                      | ND     | ---             | 28.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3-Dichloropropane                      | ND     | ---             | 57.4                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2,2-Dichloropropane                      | ND     | ---             | 57.4                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1-Dichloropropene                      | ND     | ---             | 57.4                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| cis-1,3-Dichloropropene                  | ND     | ---             | 57.4                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| trans-1,3-Dichloropropene                | ND     | ---             | 57.4                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Ethylbenzene                             | ND     | ---             | 28.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Hexachlorobutadiene                      | ND     | ---             | 115                                                 | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 2-Hexanone                               | ND     | ---             | 57.4                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Isopropylbenzene                         | ND     | ---             | 57.4                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Isopropyltoluene                       | ND     | ---             | 57.4                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methylene chloride                       | ND     | ---             | 57.4                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)              | ND     | ---             | 57.4                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Methyl tert-butyl ether (MTBE)           | ND     | ---             | 57.4                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                              | ND     | ---             | 115                                                 | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| n-Propylbenzene                          | ND     | ---             | 28.7                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Styrene                                  | ND     | ---             | 57.4                                                | ug/kg dry | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                  | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|------------------------------------------|--------|-----------------|------------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0931 - EPA 5035A                |        |                 |                                                      |                  |          | Soil         |               |       |              |     |           |       |
| Duplicate (24A0931-DUP2)                 |        |                 | Prepared: 01/24/24 09:20    Analyzed: 01/30/24 23:48 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-22-0-3 (A4A1487-43) |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| 1,1,1,2-Tetrachloroethane                | ND     | ---             | 28.7                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2,2-Tetrachloroethane                | ND     | ---             | 57.4                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Tetrachloroethene (PCE)                  | ND     | ---             | 28.7                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                  | ND     | ---             | 57.4                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                   | ND     | ---             | 287                                                  | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                   | ND     | ---             | 287                                                  | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                    | ND     | ---             | 28.7                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2-Trichloroethane                    | ND     | ---             | 28.7                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichloroethene (TCE)                    | ND     | ---             | 28.7                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                   | ND     | ---             | 115                                                  | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                   | ND     | ---             | 57.4                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                   | ND     | ---             | 57.4                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3,5-Trimethylbenzene                   | ND     | ---             | 57.4                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Vinyl chloride                           | ND     | ---             | 28.7                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                               | ND     | ---             | 57.4                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| o-Xylene                                 | ND     | ---             | 28.7                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)         |        | Recovery: 99 %  |                                                      | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                        |        | 104 %           |                                                      | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)              |        | 93 %            |                                                      | 79-120 %         |          | "            |               |       |              |     |           |       |

## Matrix Spike (24A0931-MS1)

Prepared: 01/25/24 13:50 Analyzed: 01/30/24 15:08

## QC Source Sample: SB-6-0-3 (A4A1487-11RE1)

## 5035A/8260D

|                      |      |     |      |           |    |      |    |     |         |     |     |       |
|----------------------|------|-----|------|-----------|----|------|----|-----|---------|-----|-----|-------|
| Acetone              | 2480 | --- | 1210 | ug/kg dry | 50 | 2430 | ND | 102 | 36-164% | --- | --- |       |
| Acrylonitrile        | 1250 | --- | 121  | ug/kg dry | 50 | 1210 | ND | 103 | 65-134% | --- | --- |       |
| Benzene              | 1300 | --- | 12.1 | ug/kg dry | 50 | 1210 | ND | 107 | 77-121% | --- | --- |       |
| Bromobenzene         | 1160 | --- | 30.3 | ug/kg dry | 50 | 1210 | ND | 95  | 78-121% | --- | --- |       |
| Bromochloromethane   | 1420 | --- | 60.7 | ug/kg dry | 50 | 1210 | ND | 117 | 78-125% | --- | --- |       |
| Bromodichloromethane | 1370 | --- | 60.7 | ug/kg dry | 50 | 1210 | ND | 113 | 75-127% | --- | --- |       |
| Bromoform            | 1300 | --- | 121  | ug/kg dry | 50 | 1210 | ND | 107 | 67-132% | --- | --- |       |
| Bromomethane         | 1610 | --- | 607  | ug/kg dry | 50 | 1210 | ND | 132 | 53-143% | --- | --- | Q-54e |
| 2-Butanone (MEK)     | 2510 | --- | 607  | ug/kg dry | 50 | 2430 | ND | 103 | 51-148% | --- | --- |       |
| n-Butylbenzene       | 1310 | --- | 60.7 | ug/kg dry | 50 | 1210 | ND | 108 | 70-128% | --- | --- |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                    | Result | Detection Limit | Reporting Limit                                      | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------------------|--------|-----------------|------------------------------------------------------|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0931 - EPA 5035A                  |        |                 |                                                      |           |          | Soil         |               |       |              |     |           |       |
| Matrix Spike (24A0931-MS1)                 |        |                 | Prepared: 01/25/24 13:50    Analyzed: 01/30/24 15:08 |           |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-6-0-3 (A4A1487-11RE1) |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| sec-Butylbenzene                           | 1320   | ---             | 60.7                                                 | ug/kg dry | 50       | 1210         | ND            | 108   | 73-126%      | --- | ---       | Q-54a |
| tert-Butylbenzene                          | 1250   | ---             | 60.7                                                 | ug/kg dry | 50       | 1210         | ND            | 103   | 73-125%      | --- | ---       |       |
| Carbon disulfide                           | 1590   | ---             | 607                                                  | ug/kg dry | 50       | 1210         | ND            | 131   | 63-132%      | --- | ---       |       |
| Carbon tetrachloride                       | 1380   | ---             | 60.7                                                 | ug/kg dry | 50       | 1210         | ND            | 114   | 70-135%      | --- | ---       |       |
| Chlorobenzene                              | 1240   | ---             | 30.3                                                 | ug/kg dry | 50       | 1210         | ND            | 102   | 79-120%      | --- | ---       |       |
| Chloroethane                               | 2060   | ---             | 607                                                  | ug/kg dry | 50       | 1210         | ND            | 170   | 59-139%      | --- | ---       | Q-54c |
| Chloroform                                 | 1370   | ---             | 60.7                                                 | ug/kg dry | 50       | 1210         | ND            | 113   | 78-123%      | --- | ---       |       |
| Chloromethane                              | 1330   | ---             | 303                                                  | ug/kg dry | 50       | 1210         | ND            | 109   | 50-136%      | --- | ---       |       |
| 2-Chlorotoluene                            | 1220   | ---             | 60.7                                                 | ug/kg dry | 50       | 1210         | ND            | 101   | 75-122%      | --- | ---       |       |
| 4-Chlorotoluene                            | 1310   | ---             | 60.7                                                 | ug/kg dry | 50       | 1210         | ND            | 108   | 72-124%      | --- | ---       |       |
| Dibromochloromethane                       | 1270   | ---             | 121                                                  | ug/kg dry | 50       | 1210         | ND            | 104   | 74-126%      | --- | ---       |       |
| 1,2-Dibromo-3-chloropropane                | 1170   | ---             | 303                                                  | ug/kg dry | 50       | 1210         | ND            | 96    | 61-132%      | --- | ---       |       |
| 1,2-Dibromoethane (EDB)                    | 1200   | ---             | 60.7                                                 | ug/kg dry | 50       | 1210         | ND            | 99    | 78-122%      | --- | ---       |       |
| Dibromomethane                             | 1260   | ---             | 60.7                                                 | ug/kg dry | 50       | 1210         | ND            | 104   | 78-125%      | --- | ---       |       |
| 1,2-Dichlorobenzene                        | 1210   | ---             | 30.3                                                 | ug/kg dry | 50       | 1210         | ND            | 100   | 78-121%      | --- | ---       |       |
| 1,3-Dichlorobenzene                        | 1240   | ---             | 30.3                                                 | ug/kg dry | 50       | 1210         | ND            | 102   | 77-121%      | --- | ---       |       |
| 1,4-Dichlorobenzene                        | 1230   | ---             | 30.3                                                 | ug/kg dry | 50       | 1210         | ND            | 101   | 75-120%      | --- | ---       |       |
| Dichlorodifluoromethane                    | 1330   | ---             | 121                                                  | ug/kg dry | 50       | 1210         | ND            | 110   | 29-149%      | --- | ---       |       |
| 1,1-Dichloroethane                         | 1390   | ---             | 30.3                                                 | ug/kg dry | 50       | 1210         | ND            | 114   | 76-125%      | --- | ---       |       |
| 1,2-Dichloroethane (EDC)                   | 1360   | ---             | 30.3                                                 | ug/kg dry | 50       | 1210         | ND            | 112   | 73-128%      | --- | ---       |       |
| 1,1-Dichloroethene                         | 1680   | ---             | 30.3                                                 | ug/kg dry | 50       | 1210         | ND            | 138   | 70-131%      | --- | ---       |       |
| cis-1,2-Dichloroethene                     | 1280   | ---             | 30.3                                                 | ug/kg dry | 50       | 1210         | ND            | 105   | 77-123%      | --- | ---       |       |
| trans-1,2-Dichloroethene                   | 1350   | ---             | 30.3                                                 | ug/kg dry | 50       | 1210         | ND            | 111   | 74-125%      | --- | ---       |       |
| 1,2-Dichloropropane                        | 1320   | ---             | 30.3                                                 | ug/kg dry | 50       | 1210         | ND            | 109   | 76-123%      | --- | ---       |       |
| 1,3-Dichloropropane                        | 1250   | ---             | 60.7                                                 | ug/kg dry | 50       | 1210         | ND            | 103   | 77-121%      | --- | ---       |       |
| 2,2-Dichloropropane                        | 1470   | ---             | 60.7                                                 | ug/kg dry | 50       | 1210         | ND            | 121   | 67-133%      | --- | ---       |       |
| 1,1-Dichloropropene                        | 1260   | ---             | 60.7                                                 | ug/kg dry | 50       | 1210         | ND            | 103   | 76-125%      | --- | ---       |       |
| cis-1,3-Dichloropropene                    | 1190   | ---             | 60.7                                                 | ug/kg dry | 50       | 1210         | ND            | 98    | 74-126%      | --- | ---       |       |
| trans-1,3-Dichloropropene                  | 1390   | ---             | 60.7                                                 | ug/kg dry | 50       | 1210         | ND            | 115   | 71-130%      | --- | ---       |       |
| Ethylbenzene                               | 1210   | ---             | 30.3                                                 | ug/kg dry | 50       | 1210         | ND            | 100   | 76-122%      | --- | ---       |       |
| Hexachlorobutadiene                        | 1120   | ---             | 121                                                  | ug/kg dry | 50       | 1210         | ND            | 92    | 61-135%      | --- | ---       |       |
| 2-Hexanone                                 | 1960   | ---             | 607                                                  | ug/kg dry | 50       | 2430         | ND            | 81    | 53-145%      | --- | ---       |       |
| Isopropylbenzene                           | 1170   | ---             | 60.7                                                 | ug/kg dry | 50       | 1210         | ND            | 96    | 68-134%      | --- | ---       |       |

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503-718-2323

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Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                    | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0931 - EPA 5035A                  |        |                 |                                                     |                  |          | Soil         |               |       |              |     |           |       |
| Matrix Spike (24A0931-MS1)                 |        |                 | Prepared: 01/25/24 13:50   Analyzed: 01/30/24 15:08 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-6-0-3 (A4A1487-11RE1) |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| 4-Isopropyltoluene                         | 1250   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 103   | 73-127%      | --- | ---       |       |
| Methylene chloride                         | 1280   | ---             | 607                                                 | ug/kg dry        | 50       | 1210         | ND            | 105   | 70-128%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)                | 2410   | ---             | 607                                                 | ug/kg dry        | 50       | 2430         | ND            | 99    | 65-135%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)             | 1170   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 96    | 73-125%      | --- | ---       |       |
| Naphthalene                                | 843    | ---             | 121                                                 | ug/kg dry        | 50       | 1210         | ND            | 69    | 62-129%      | --- | ---       | Q-54i |
| n-Propylbenzene                            | 1340   | ---             | 30.3                                                | ug/kg dry        | 50       | 1210         | ND            | 110   | 73-125%      | --- | ---       |       |
| Styrene                                    | 1060   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 87    | 76-124%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane                  | 1310   | ---             | 30.3                                                | ug/kg dry        | 50       | 1210         | ND            | 108   | 78-125%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane                  | 1390   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 114   | 70-124%      | --- | ---       | Q-54  |
| Tetrachloroethene (PCE)                    | 1160   | ---             | 30.3                                                | ug/kg dry        | 50       | 1210         | ND            | 95    | 73-128%      | --- | ---       |       |
| Toluene                                    | 1240   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 102   | 77-121%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene                     | 1040   | ---             | 303                                                 | ug/kg dry        | 50       | 1210         | ND            | 86    | 66-130%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene                     | 984    | ---             | 303                                                 | ug/kg dry        | 50       | 1210         | ND            | 81    | 67-129%      | --- | ---       |       |
| 1,1,1-Trichloroethane                      | 1380   | ---             | 30.3                                                | ug/kg dry        | 50       | 1210         | ND            | 114   | 73-130%      | --- | ---       |       |
| 1,1,2-Trichloroethane                      | 1320   | ---             | 30.3                                                | ug/kg dry        | 50       | 1210         | ND            | 109   | 78-121%      | --- | ---       |       |
| Trichloroethene (TCE)                      | 1180   | ---             | 30.3                                                | ug/kg dry        | 50       | 1210         | ND            | 97    | 77-123%      | --- | ---       |       |
| Trichlorofluoromethane                     | 2330   | ---             | 121                                                 | ug/kg dry        | 50       | 1210         | ND            | 192   | 62-140%      | --- | ---       | Q-01  |
| 1,2,3-Trichloropropane                     | 1270   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 104   | 73-125%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene                     | 1360   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 112   | 75-123%      | --- | ---       |       |
| 1,3,5-Trimethylbenzene                     | 1350   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 112   | 73-124%      | --- | ---       |       |
| Vinyl chloride                             | 1490   | ---             | 30.3                                                | ug/kg dry        | 50       | 1210         | ND            | 122   | 56-135%      | --- | ---       |       |
| m,p-Xylene                                 | 2550   | ---             | 60.7                                                | ug/kg dry        | 50       | 2430         | ND            | 105   | 77-124%      | --- | ---       |       |
| o-Xylene                                   | 1120   | ---             | 30.3                                                | ug/kg dry        | 50       | 1210         | ND            | 92    | 77-123%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)           |        | Recovery: 99 %  |                                                     | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                          |        | 103 %           |                                                     | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)                |        | 91 %            |                                                     | 79-120 %         |          | "            |               |       |              |     |           |       |

**Matrix Spike Dup (24A0931-MSD1)**

Prepared: 01/25/24 13:50 Analyzed: 01/30/24 15:34

**QC Source Sample: SB-6-0-3 (A4A1487-11RE1)****5035A/8260D**

|               |      |     |      |           |    |      |    |     |         |   |     |
|---------------|------|-----|------|-----------|----|------|----|-----|---------|---|-----|
| Acetone       | 2680 | --- | 1210 | ug/kg dry | 50 | 2430 | ND | 110 | 36-164% | 8 | 30% |
| Acrylonitrile | 1310 | --- | 121  | ug/kg dry | 50 | 1210 | ND | 108 | 65-134% | 4 | 30% |
| Benzene       | 1370 | --- | 12.1 | ug/kg dry | 50 | 1210 | ND | 112 | 77-121% | 5 | 30% |

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## ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                    | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0931 - EPA 5035A                  |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| Matrix Spike Dup (24A0931-MSD1)            |        |                 | Prepared: 01/25/24 13:50 |           | Analyzed: 01/30/24 15:34 |              |               |       |              |     |           |       |
| QC Source Sample: SB-6-0-3 (A4A1487-11RE1) |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| Bromobenzene                               | 1250   | ---             | 30.3                     | ug/kg dry | 50                       | 1210         | ND            | 103   | 78-121%      | 8   | 30%       |       |
| Bromochloromethane                         | 1480   | ---             | 60.7                     | ug/kg dry | 50                       | 1210         | ND            | 121   | 78-125%      | 4   | 30%       |       |
| Bromodichloromethane                       | 1430   | ---             | 60.7                     | ug/kg dry | 50                       | 1210         | ND            | 118   | 75-127%      | 5   | 30%       |       |
| Bromoform                                  | 1360   | ---             | 121                      | ug/kg dry | 50                       | 1210         | ND            | 112   | 67-132%      | 4   | 30%       |       |
| Bromomethane                               | 1640   | ---             | 607                      | ug/kg dry | 50                       | 1210         | ND            | 135   | 53-143%      | 2   | 30%       | Q-54e |
| 2-Butanone (MEK)                           | 2650   | ---             | 607                      | ug/kg dry | 50                       | 2430         | ND            | 109   | 51-148%      | 6   | 30%       |       |
| n-Butylbenzene                             | 1440   | ---             | 60.7                     | ug/kg dry | 50                       | 1210         | ND            | 119   | 70-128%      | 9   | 30%       |       |
| sec-Butylbenzene                           | 1440   | ---             | 60.7                     | ug/kg dry | 50                       | 1210         | ND            | 118   | 73-126%      | 9   | 30%       |       |
| tert-Butylbenzene                          | 1360   | ---             | 60.7                     | ug/kg dry | 50                       | 1210         | ND            | 112   | 73-125%      | 8   | 30%       |       |
| Carbon disulfide                           | 1740   | ---             | 607                      | ug/kg dry | 50                       | 1210         | ND            | 144   | 63-132%      | 9   | 30%       | Q-01  |
| Carbon tetrachloride                       | 1450   | ---             | 60.7                     | ug/kg dry | 50                       | 1210         | ND            | 119   | 70-135%      | 5   | 30%       |       |
| Chlorobenzene                              | 1300   | ---             | 30.3                     | ug/kg dry | 50                       | 1210         | ND            | 107   | 79-120%      | 5   | 30%       |       |
| Chloroethane                               | 2080   | ---             | 607                      | ug/kg dry | 50                       | 1210         | ND            | 172   | 59-139%      | 1   | 30%       | Q-54a |
| Chloroform                                 | 1420   | ---             | 60.7                     | ug/kg dry | 50                       | 1210         | ND            | 117   | 78-123%      | 4   | 30%       |       |
| Chloromethane                              | 1400   | ---             | 303                      | ug/kg dry | 50                       | 1210         | ND            | 115   | 50-136%      | 5   | 30%       |       |
| 2-Chlorotoluene                            | 1320   | ---             | 60.7                     | ug/kg dry | 50                       | 1210         | ND            | 109   | 75-122%      | 8   | 30%       |       |
| 4-Chlorotoluene                            | 1400   | ---             | 60.7                     | ug/kg dry | 50                       | 1210         | ND            | 115   | 72-124%      | 7   | 30%       |       |
| Dibromochloromethane                       | 1330   | ---             | 121                      | ug/kg dry | 50                       | 1210         | ND            | 110   | 74-126%      | 5   | 30%       |       |
| 1,2-Dibromo-3-chloropropane                | 1350   | ---             | 303                      | ug/kg dry | 50                       | 1210         | ND            | 111   | 61-132%      | 14  | 30%       |       |
| 1,2-Dibromoethane (EDB)                    | 1270   | ---             | 60.7                     | ug/kg dry | 50                       | 1210         | ND            | 105   | 78-122%      | 5   | 30%       |       |
| Dibromomethane                             | 1320   | ---             | 60.7                     | ug/kg dry | 50                       | 1210         | ND            | 109   | 78-125%      | 5   | 30%       |       |
| 1,2-Dichlorobenzene                        | 1310   | ---             | 30.3                     | ug/kg dry | 50                       | 1210         | ND            | 108   | 78-121%      | 8   | 30%       |       |
| 1,3-Dichlorobenzene                        | 1350   | ---             | 30.3                     | ug/kg dry | 50                       | 1210         | ND            | 111   | 77-121%      | 8   | 30%       |       |
| 1,4-Dichlorobenzene                        | 1320   | ---             | 30.3                     | ug/kg dry | 50                       | 1210         | ND            | 109   | 75-120%      | 7   | 30%       |       |
| Dichlorodifluoromethane                    | 1370   | ---             | 121                      | ug/kg dry | 50                       | 1210         | ND            | 113   | 29-149%      | 3   | 30%       |       |
| 1,1-Dichloroethane                         | 1450   | ---             | 30.3                     | ug/kg dry | 50                       | 1210         | ND            | 120   | 76-125%      | 5   | 30%       |       |
| 1,2-Dichloroethane (EDC)                   | 1420   | ---             | 30.3                     | ug/kg dry | 50                       | 1210         | ND            | 117   | 73-128%      | 4   | 30%       |       |
| 1,1-Dichloroethene                         | 1830   | ---             | 30.3                     | ug/kg dry | 50                       | 1210         | ND            | 151   | 70-131%      | 9   | 30%       | Q-54c |
| cis-1,2-Dichloroethene                     | 1350   | ---             | 30.3                     | ug/kg dry | 50                       | 1210         | ND            | 111   | 77-123%      | 5   | 30%       |       |
| trans-1,2-Dichloroethene                   | 1420   | ---             | 30.3                     | ug/kg dry | 50                       | 1210         | ND            | 117   | 74-125%      | 5   | 30%       |       |
| 1,2-Dichloropropane                        | 1380   | ---             | 30.3                     | ug/kg dry | 50                       | 1210         | ND            | 114   | 76-123%      | 5   | 30%       |       |
| 1,3-Dichloropropane                        | 1330   | ---             | 60.7                     | ug/kg dry | 50                       | 1210         | ND            | 109   | 77-121%      | 6   | 30%       |       |
| 2,2-Dichloropropane                        | 1530   | ---             | 60.7                     | ug/kg dry | 50                       | 1210         | ND            | 126   | 67-133%      | 4   | 30%       |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                    | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0931 - EPA 5035A                  |        |                 |                                                     |                  |          | Soil         |               |       |              |     |           |       |
| Matrix Spike Dup (24A0931-MSD1)            |        |                 | Prepared: 01/25/24 13:50   Analyzed: 01/30/24 15:34 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-6-0-3 (A4A1487-11RE1) |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| 1,1-Dichloropropene                        | 1330   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 109   | 76-125%      | 6   | 30%       |       |
| cis-1,3-Dichloropropene                    | 1270   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 105   | 74-126%      | 6   | 30%       |       |
| trans-1,3-Dichloropropene                  | 1480   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 122   | 71-130%      | 6   | 30%       |       |
| Ethylbenzene                               | 1280   | ---             | 30.3                                                | ug/kg dry        | 50       | 1210         | ND            | 105   | 76-122%      | 5   | 30%       |       |
| Hexachlorobutadiene                        | 1240   | ---             | 121                                                 | ug/kg dry        | 50       | 1210         | ND            | 102   | 61-135%      | 10  | 30%       |       |
| 2-Hexanone                                 | 2110   | ---             | 607                                                 | ug/kg dry        | 50       | 2430         | ND            | 87    | 53-145%      | 7   | 30%       |       |
| Isopropylbenzene                           | 1270   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 104   | 68-134%      | 8   | 30%       |       |
| 4-Isopropyltoluene                         | 1360   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 112   | 73-127%      | 9   | 30%       |       |
| Methylene chloride                         | 1340   | ---             | 607                                                 | ug/kg dry        | 50       | 1210         | ND            | 111   | 70-128%      | 5   | 30%       |       |
| 4-Methyl-2-pentanone (MiBK)                | 2570   | ---             | 607                                                 | ug/kg dry        | 50       | 2430         | ND            | 106   | 65-135%      | 6   | 30%       |       |
| Methyl tert-butyl ether (MTBE)             | 1230   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 102   | 73-125%      | 5   | 30%       |       |
| Naphthalene                                | 957    | ---             | 121                                                 | ug/kg dry        | 50       | 1210         | ND            | 79    | 62-129%      | 13  | 30%       | Q-54i |
| n-Propylbenzene                            | 1460   | ---             | 30.3                                                | ug/kg dry        | 50       | 1210         | ND            | 120   | 73-125%      | 9   | 30%       |       |
| Styrene                                    | 1110   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 91    | 76-124%      | 5   | 30%       |       |
| 1,1,1,2-Tetrachloroethane                  | 1370   | ---             | 30.3                                                | ug/kg dry        | 50       | 1210         | ND            | 113   | 78-125%      | 4   | 30%       |       |
| 1,1,2,2-Tetrachloroethane                  | 1490   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 123   | 70-124%      | 7   | 30%       | Q-54  |
| Tetrachloroethene (PCE)                    | 1230   | ---             | 30.3                                                | ug/kg dry        | 50       | 1210         | ND            | 101   | 73-128%      | 6   | 30%       |       |
| Toluene                                    | 1300   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 107   | 77-121%      | 5   | 30%       |       |
| 1,2,3-Trichlorobenzene                     | 1180   | ---             | 303                                                 | ug/kg dry        | 50       | 1210         | ND            | 97    | 66-130%      | 13  | 30%       |       |
| 1,2,4-Trichlorobenzene                     | 1100   | ---             | 303                                                 | ug/kg dry        | 50       | 1210         | ND            | 91    | 67-129%      | 11  | 30%       |       |
| 1,1,1-Trichloroethane                      | 1440   | ---             | 30.3                                                | ug/kg dry        | 50       | 1210         | ND            | 119   | 73-130%      | 4   | 30%       |       |
| 1,1,2-Trichloroethane                      | 1360   | ---             | 30.3                                                | ug/kg dry        | 50       | 1210         | ND            | 112   | 78-121%      | 3   | 30%       |       |
| Trichloroethene (TCE)                      | 1250   | ---             | 30.3                                                | ug/kg dry        | 50       | 1210         | ND            | 103   | 77-123%      | 5   | 30%       |       |
| Trichlorofluoromethane                     | 2430   | ---             | 121                                                 | ug/kg dry        | 50       | 1210         | ND            | 200   | 62-140%      | 4   | 30%       | Q-01  |
| 1,2,3-Trichloropropane                     | 1340   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 110   | 73-125%      | 5   | 30%       |       |
| 1,2,4-Trimethylbenzene                     | 1480   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 122   | 75-123%      | 8   | 30%       |       |
| 1,3,5-Trimethylbenzene                     | 1480   | ---             | 60.7                                                | ug/kg dry        | 50       | 1210         | ND            | 122   | 73-124%      | 9   | 30%       |       |
| Vinyl chloride                             | 1580   | ---             | 30.3                                                | ug/kg dry        | 50       | 1210         | ND            | 130   | 56-135%      | 6   | 30%       |       |
| m,p-Xylene                                 | 2700   | ---             | 60.7                                                | ug/kg dry        | 50       | 2430         | ND            | 111   | 77-124%      | 6   | 30%       |       |
| o-Xylene                                   | 1210   | ---             | 30.3                                                | ug/kg dry        | 50       | 1210         | ND            | 100   | 77-123%      | 8   | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)           |        | Recovery: 98 %  |                                                     | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                          |        | 103 %           |                                                     | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)                |        | 92 %            |                                                     | 79-120 %         |          | "            |               |       |              |     |           |       |

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Apex Laboratories, LLC

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062

Stantec Portland

601 SW 2nd Ave Suite 1400  
Portland, OR 97204

Project: USPS - Prosper PDX

Project Number: **185750980**

Project Manager: **Graeme Taylor**

Report ID:

**A4A1487 - 02 28 24 2320**

QUALITY CONTROL (QC) SAMPLE RESULTS

**Volatile Organic Compounds by EPA 8260D**

| Analyte                   | Result | Detection<br>Limit | Reporting<br>Limit | Units | Dilution | Spike<br>Amount | Source<br>Result | % REC | % REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------------------------|--------|--------------------|--------------------|-------|----------|-----------------|------------------|-------|-----------------|-----|--------------|-------|
| Batch 24A0931 - EPA 5035A |        |                    |                    |       |          |                 | Soil             |       |                 |     |              |       |

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503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes  |
|-----------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|--------|
| Batch 24A0988 - EPA 5035A   |        |                 |                          |           |                          | Soil         |               |       |              |     |           |        |
| Blank (24A0988-BLK1)        |        |                 | Prepared: 01/31/24 08:00 |           | Analyzed: 01/31/24 10:48 |              |               |       |              |     |           |        |
| 5035A/8260D                 |        |                 |                          |           |                          |              |               |       |              |     |           |        |
| Acetone                     | ND     | ---             | 1000                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Acrylonitrile               | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Benzene                     | ND     | ---             | 10.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Bromobenzene                | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Bromochloromethane          | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Bromodichloromethane        | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Bromoform                   | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Bromomethane                | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 2-Butanone (MEK)            | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| n-Butylbenzene              | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| sec-Butylbenzene            | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| tert-Butylbenzene           | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Carbon disulfide            | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Carbon tetrachloride        | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Chlorobenzene               | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Chloroethane                | ND     | ---             | 500                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Chloroform                  | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Chloromethane               | ND     | ---             | 250                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 2-Chlorotoluene             | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 4-Chlorotoluene             | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Dibromochloromethane        | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,2-Dibromo-3-chloropropane | ND     | ---             | 250                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,2-Dibromoethane (EDB)     | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Dibromomethane              | ND     | ---             | 50.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,2-Dichlorobenzene         | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,3-Dichlorobenzene         | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,4-Dichlorobenzene         | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| Dichlorodifluoromethane     | ND     | ---             | 100                      | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       | ICV-02 |
| 1,1-Dichloroethane          | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,2-Dichloroethane (EDC)    | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| 1,1-Dichloroethene          | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| cis-1,2-Dichloroethene      | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |
| trans-1,2-Dichloroethene    | ND     | ---             | 25.0                     | ug/kg wet | 50                       | ---          | ---           | ---   | ---          | --- | ---       |        |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                                                       | Result | Detection Limit | Reporting Limit | Units     | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------------------------------------------------|--------|-----------------|-----------------|-----------|----------|---------------------------------------------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0988 - EPA 5035A                                                     |        |                 |                 |           |          | Soil                                              |               |       |              |     |           |       |
| Blank (24A0988-BLK1)                                                          |        |                 |                 |           |          | Prepared: 01/31/24 08:00 Analyzed: 01/31/24 10:48 |               |       |              |     |           |       |
| 1,2-Dichloropropane                                                           | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,3-Dichloropropane                                                           | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 2,2-Dichloropropane                                                           | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1-Dichloropropene                                                           | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| cis-1,3-Dichloropropene                                                       | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| trans-1,3-Dichloropropene                                                     | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Ethylbenzene                                                                  | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Hexachlorobutadiene                                                           | ND     | ---             | 100             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 2-Hexanone                                                                    | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Isopropylbenzene                                                              | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 4-Isopropyltoluene                                                            | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Methylene chloride                                                            | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)                                                   | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)                                                | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene                                                                   | ND     | ---             | 100             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| n-Propylbenzene                                                               | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Styrene                                                                       | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane                                                     | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane                                                     | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Tetrachloroethene (PCE)                                                       | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Toluene                                                                       | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichlorobenzene                                                        | ND     | ---             | 250             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trichlorobenzene                                                        | ND     | ---             | 250             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,1-Trichloroethane                                                         | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,1,2-Trichloroethane                                                         | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Trichloroethene (TCE)                                                         | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Trichlorofluoromethane                                                        | ND     | ---             | 500             | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,3-Trichloropropane                                                        | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,2,4-Trimethylbenzene                                                        | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| 1,3,5-Trimethylbenzene                                                        | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Vinyl chloride                                                                | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| m,p-Xylene                                                                    | ND     | ---             | 50.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| o-Xylene                                                                      | ND     | ---             | 25.0            | ug/kg wet | 50       | ---                                               | ---           | ---   | ---          | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) Recovery: 99 % Limits: 80-120 % Dilution: 1x |        |                 |                 |           |          |                                                   |               |       |              |     |           |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                     | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes  |
|-----------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|--------|
| Batch 24A0988 - EPA 5035A   |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |        |
| Blank (24A0988-BLK1)        |        |                 | Prepared: 01/31/24 08:00 |                  | Analyzed: 01/31/24 10:48 |              |               |       |              |     |           |        |
| Surr: Toluene-d8 (Surr)     |        | Recovery: 104 % |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |        |
| 4-Bromofluorobenzene (Surr) |        | 96 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |        |
| LCS (24A0988-BS1)           |        |                 | Prepared: 01/31/24 08:00 |                  | Analyzed: 01/31/24 09:57 |              |               |       |              |     |           |        |
| 5035A/8260D                 |        |                 |                          |                  |                          |              |               |       |              |     |           |        |
| Acetone                     | 2150   | ---             | 1000                     | ug/kg wet        | 50                       | 2000         | ---           | 108   | 80-120%      | --- | ---       | Q-56   |
| Acrylonitrile               | 1210   | ---             | 100                      | ug/kg wet        | 50                       | 1000         | ---           | 121   | 80-120%      | --- | ---       |        |
| Benzene                     | 1160   | ---             | 10.0                     | ug/kg wet        | 50                       | 1000         | ---           | 116   | 80-120%      | --- | ---       |        |
| Bromobenzene                | 1060   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 106   | 80-120%      | --- | ---       |        |
| Bromochloromethane          | 1180   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 118   | 80-120%      | --- | ---       | Q-56   |
| Bromodichloromethane        | 1160   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 116   | 80-120%      | --- | ---       |        |
| Bromoform                   | 989    | ---             | 100                      | ug/kg wet        | 50                       | 1000         | ---           | 99    | 80-120%      | --- | ---       |        |
| Bromomethane                | 1130   | ---             | 500                      | ug/kg wet        | 50                       | 1000         | ---           | 113   | 80-120%      | --- | ---       |        |
| 2-Butanone (MEK)            | 2280   | ---             | 500                      | ug/kg wet        | 50                       | 2000         | ---           | 114   | 80-120%      | --- | ---       | Q-56   |
| n-Butylbenzene              | 1230   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 123   | 80-120%      | --- | ---       |        |
| sec-Butylbenzene            | 1210   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 121   | 80-120%      | --- | ---       |        |
| tert-Butylbenzene           | 1170   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 117   | 80-120%      | --- | ---       |        |
| Carbon disulfide            | 1080   | ---             | 500                      | ug/kg wet        | 50                       | 1000         | ---           | 108   | 80-120%      | --- | ---       | Q-56   |
| Carbon tetrachloride        | 1130   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 113   | 80-120%      | --- | ---       |        |
| Chlorobenzene               | 1090   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 109   | 80-120%      | --- | ---       |        |
| Chloroethane                | 1240   | ---             | 500                      | ug/kg wet        | 50                       | 1000         | ---           | 124   | 80-120%      | --- | ---       |        |
| Chloroform                  | 1150   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 115   | 80-120%      | --- | ---       | Q-56   |
| Chloromethane               | 1060   | ---             | 250                      | ug/kg wet        | 50                       | 1000         | ---           | 106   | 80-120%      | --- | ---       |        |
| 2-Chlorotoluene             | 1080   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 108   | 80-120%      | --- | ---       |        |
| 4-Chlorotoluene             | 1210   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 121   | 80-120%      | --- | ---       |        |
| Dibromochloromethane        | 996    | ---             | 100                      | ug/kg wet        | 50                       | 1000         | ---           | 100   | 80-120%      | --- | ---       | ICV-02 |
| 1,2-Dibromo-3-chloropropane | 956    | ---             | 250                      | ug/kg wet        | 50                       | 1000         | ---           | 96    | 80-120%      | --- | ---       |        |
| 1,2-Dibromoethane (EDB)     | 1150   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 115   | 80-120%      | --- | ---       |        |
| Dibromomethane              | 1090   | ---             | 50.0                     | ug/kg wet        | 50                       | 1000         | ---           | 109   | 80-120%      | --- | ---       |        |
| 1,2-Dichlorobenzene         | 1120   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 112   | 80-120%      | --- | ---       | Q-56   |
| 1,3-Dichlorobenzene         | 1130   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 113   | 80-120%      | --- | ---       |        |
| 1,4-Dichlorobenzene         | 1070   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 107   | 80-120%      | --- | ---       |        |
| Dichlorodifluoromethane     | 991    | ---             | 100                      | ug/kg wet        | 50                       | 1000         | ---           | 99    | 80-120%      | --- | ---       |        |
| 1,1-Dichloroethane          | 1220   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 122   | 80-120%      | --- | ---       |        |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                        | Result | Detection Limit | Reporting Limit | Units     | Dilution | Spike Amount | Source Result                                     | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------|--------|-----------------|-----------------|-----------|----------|--------------|---------------------------------------------------|-------|--------------|-----|-----------|-------|
| Batch 24A0988 - EPA 5035A      |        |                 |                 |           |          |              | Soil                                              |       |              |     |           |       |
| LCS (24A0988-BS1)              |        |                 |                 |           |          |              | Prepared: 01/31/24 08:00 Analyzed: 01/31/24 09:57 |       |              |     |           |       |
| 1,2-Dichloroethane (EDC)       | 1170   | ---             | 25.0            | ug/kg wet | 50       | 1000         | ---                                               | 117   | 80-120%      | --- | ---       |       |
| 1,1-Dichloroethene             | 1170   | ---             | 25.0            | ug/kg wet | 50       | 1000         | ---                                               | 117   | 80-120%      | --- | ---       |       |
| cis-1,2-Dichloroethene         | 1170   | ---             | 25.0            | ug/kg wet | 50       | 1000         | ---                                               | 117   | 80-120%      | --- | ---       |       |
| trans-1,2-Dichloroethene       | 1180   | ---             | 25.0            | ug/kg wet | 50       | 1000         | ---                                               | 118   | 80-120%      | --- | ---       |       |
| 1,2-Dichloropropane            | 1210   | ---             | 25.0            | ug/kg wet | 50       | 1000         | ---                                               | 121   | 80-120%      | --- | ---       | Q-56  |
| 1,3-Dichloropropane            | 1190   | ---             | 50.0            | ug/kg wet | 50       | 1000         | ---                                               | 119   | 80-120%      | --- | ---       |       |
| 2,2-Dichloropropane            | 1240   | ---             | 50.0            | ug/kg wet | 50       | 1000         | ---                                               | 124   | 80-120%      | --- | ---       | Q-56  |
| 1,1-Dichloropropene            | 1150   | ---             | 50.0            | ug/kg wet | 50       | 1000         | ---                                               | 115   | 80-120%      | --- | ---       |       |
| cis-1,3-Dichloropropene        | 1280   | ---             | 50.0            | ug/kg wet | 50       | 1000         | ---                                               | 128   | 80-120%      | --- | ---       | Q-56  |
| trans-1,3-Dichloropropene      | 1140   | ---             | 50.0            | ug/kg wet | 50       | 1000         | ---                                               | 114   | 80-120%      | --- | ---       |       |
| Ethylbenzene                   | 1050   | ---             | 25.0            | ug/kg wet | 50       | 1000         | ---                                               | 105   | 80-120%      | --- | ---       |       |
| Hexachlorobutadiene            | 1030   | ---             | 100             | ug/kg wet | 50       | 1000         | ---                                               | 103   | 80-120%      | --- | ---       |       |
| 2-Hexanone                     | 2050   | ---             | 500             | ug/kg wet | 50       | 2000         | ---                                               | 102   | 80-120%      | --- | ---       |       |
| Isopropylbenzene               | 1130   | ---             | 50.0            | ug/kg wet | 50       | 1000         | ---                                               | 113   | 80-120%      | --- | ---       |       |
| 4-Isopropyltoluene             | 1160   | ---             | 50.0            | ug/kg wet | 50       | 1000         | ---                                               | 116   | 80-120%      | --- | ---       |       |
| Methylene chloride             | 1200   | ---             | 500             | ug/kg wet | 50       | 1000         | ---                                               | 120   | 80-120%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)    | 2210   | ---             | 500             | ug/kg wet | 50       | 2000         | ---                                               | 111   | 80-120%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE) | 1080   | ---             | 50.0            | ug/kg wet | 50       | 1000         | ---                                               | 108   | 80-120%      | --- | ---       |       |
| Naphthalene                    | 1020   | ---             | 100             | ug/kg wet | 50       | 1000         | ---                                               | 102   | 80-120%      | --- | ---       |       |
| n-Propylbenzene                | 1200   | ---             | 25.0            | ug/kg wet | 50       | 1000         | ---                                               | 120   | 80-120%      | --- | ---       |       |
| Styrene                        | 1130   | ---             | 50.0            | ug/kg wet | 50       | 1000         | ---                                               | 113   | 80-120%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane      | 1180   | ---             | 25.0            | ug/kg wet | 50       | 1000         | ---                                               | 118   | 80-120%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane      | 1230   | ---             | 50.0            | ug/kg wet | 50       | 1000         | ---                                               | 123   | 80-120%      | --- | ---       | Q-56  |
| Tetrachloroethene (PCE)        | 1050   | ---             | 25.0            | ug/kg wet | 50       | 1000         | ---                                               | 105   | 80-120%      | --- | ---       |       |
| Toluene                        | 1110   | ---             | 50.0            | ug/kg wet | 50       | 1000         | ---                                               | 111   | 80-120%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene         | 1070   | ---             | 250             | ug/kg wet | 50       | 1000         | ---                                               | 107   | 80-120%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene         | 1040   | ---             | 250             | ug/kg wet | 50       | 1000         | ---                                               | 104   | 80-120%      | --- | ---       |       |
| 1,1,1-Trichloroethane          | 1150   | ---             | 25.0            | ug/kg wet | 50       | 1000         | ---                                               | 115   | 80-120%      | --- | ---       |       |
| 1,1,2-Trichloroethane          | 1170   | ---             | 25.0            | ug/kg wet | 50       | 1000         | ---                                               | 117   | 80-120%      | --- | ---       |       |
| Trichloroethene (TCE)          | 1040   | ---             | 25.0            | ug/kg wet | 50       | 1000         | ---                                               | 104   | 80-120%      | --- | ---       |       |
| Trichlorofluoromethane         | 932    | ---             | 500             | ug/kg wet | 50       | 1000         | ---                                               | 93    | 80-120%      | --- | ---       |       |
| 1,2,3-Trichloropropane         | 1140   | ---             | 50.0            | ug/kg wet | 50       | 1000         | ---                                               | 114   | 80-120%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene         | 1270   | ---             | 50.0            | ug/kg wet | 50       | 1000         | ---                                               | 127   | 80-120%      | --- | ---       | Q-56  |
| 1,3,5-Trimethylbenzene         | 1260   | ---             | 50.0            | ug/kg wet | 50       | 1000         | ---                                               | 126   | 80-120%      | --- | ---       | Q-56  |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                          | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0988 - EPA 5035A        |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| LCS (24A0988-BS1)                |        |                 | Prepared: 01/31/24 08:00 |                  | Analyzed: 01/31/24 09:57 |              |               |       |              |     |           |       |
| Vinyl chloride                   | 1170   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 117   | 80-120%      | --- | ---       |       |
| m,p-Xylene                       | 2300   | ---             | 50.0                     | ug/kg wet        | 50                       | 2000         | ---           | 115   | 80-120%      | --- | ---       |       |
| o-Xylene                         | 1130   | ---             | 25.0                     | ug/kg wet        | 50                       | 1000         | ---           | 113   | 80-120%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr) |        | Recovery: 98 %  |                          | Limits: 80-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                |        | 102 %           |                          | 80-120 %         |                          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)      |        | 96 %            |                          | 79-120 %         |                          | "            |               |       |              |     |           |       |

**Duplicate (24A0988-DUP1)**

Prepared: 01/24/24 09:10 Analyzed: 01/31/24 14:12

**QC Source Sample: SB-23-0-3 (A4A1487-45)****5035A/8260D**

|                             |    |     |      |           |    |     |    |     |     |     |     |
|-----------------------------|----|-----|------|-----------|----|-----|----|-----|-----|-----|-----|
| Acetone                     | ND | --- | 1060 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Acrylonitrile               | ND | --- | 106  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Benzene                     | ND | --- | 10.6 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromobenzene                | ND | --- | 26.4 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromochloromethane          | ND | --- | 52.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromodichloromethane        | ND | --- | 52.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromoform                   | ND | --- | 106  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Bromomethane                | ND | --- | 528  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 2-Butanone (MEK)            | ND | --- | 528  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| n-Butylbenzene              | ND | --- | 52.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| sec-Butylbenzene            | ND | --- | 52.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| tert-Butylbenzene           | ND | --- | 52.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Carbon disulfide            | ND | --- | 528  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Carbon tetrachloride        | ND | --- | 52.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chlorobenzene               | ND | --- | 26.4 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloroethane                | ND | --- | 528  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloroform                  | ND | --- | 52.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Chloromethane               | ND | --- | 264  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 2-Chlorotoluene             | ND | --- | 52.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 4-Chlorotoluene             | ND | --- | 52.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Dibromochloromethane        | ND | --- | 106  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromo-3-chloropropane | ND | --- | 264  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| 1,2-Dibromoethane (EDB)     | ND | --- | 52.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |
| Dibromomethane              | ND | --- | 52.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |

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Apex Laboratories, LLC

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

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601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                  | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes  |
|------------------------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|--------|
| Batch 24A0988 - EPA 5035A                |        |                 |                          |           |                          | Soil         |               |       |              |     |           |        |
| Duplicate (24A0988-DUP1)                 |        |                 | Prepared: 01/24/24 09:10 |           | Analyzed: 01/31/24 14:12 |              |               |       |              |     |           |        |
| QC Source Sample: SB-23-0-3 (A4A1487-45) |        |                 |                          |           |                          |              |               |       |              |     |           |        |
| 1,2-Dichlorobenzene                      | ND     | ---             | 26.4                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       | ICV-02 |
| 1,3-Dichlorobenzene                      | ND     | ---             | 26.4                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,4-Dichlorobenzene                      | ND     | ---             | 26.4                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Dichlorodifluoromethane                  | ND     | ---             | 106                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,1-Dichloroethane                       | ND     | ---             | 26.4                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,2-Dichloroethane (EDC)                 | ND     | ---             | 26.4                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,1-Dichloroethene                       | ND     | ---             | 26.4                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| cis-1,2-Dichloroethene                   | ND     | ---             | 26.4                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| trans-1,2-Dichloroethene                 | ND     | ---             | 26.4                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,2-Dichloropropane                      | ND     | ---             | 26.4                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,3-Dichloropropane                      | ND     | ---             | 52.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 2,2-Dichloropropane                      | ND     | ---             | 52.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,1-Dichloropropene                      | ND     | ---             | 52.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| cis-1,3-Dichloropropene                  | ND     | ---             | 52.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| trans-1,3-Dichloropropene                | ND     | ---             | 52.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Ethylbenzene                             | ND     | ---             | 26.4                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Hexachlorobutadiene                      | ND     | ---             | 106                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 2-Hexanone                               | ND     | ---             | 528                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Isopropylbenzene                         | ND     | ---             | 52.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 4-Isopropyltoluene                       | ND     | ---             | 52.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Methylene chloride                       | ND     | ---             | 528                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 4-Methyl-2-pentanone (MiBK)              | ND     | ---             | 528                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Methyl tert-butyl ether (MTBE)           | ND     | ---             | 52.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Naphthalene                              | ND     | ---             | 106                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| n-Propylbenzene                          | ND     | ---             | 26.4                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Styrene                                  | ND     | ---             | 52.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,1,1,2-Tetrachloroethane                | ND     | ---             | 26.4                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,1,2,2-Tetrachloroethane                | ND     | ---             | 52.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Tetrachloroethene (PCE)                  | ND     | ---             | 26.4                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Toluene                                  | ND     | ---             | 52.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,2,3-Trichlorobenzene                   | ND     | ---             | 264                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,2,4-Trichlorobenzene                   | ND     | ---             | 264                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,1,1-Trichloroethane                    | ND     | ---             | 26.4                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                  | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|------------------------------------------|--------|-----------------|------------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0988 - EPA 5035A                |        |                 |                                                      |                  |          | Soil         |               |       |              |     |           |       |
| Duplicate (24A0988-DUP1)                 |        |                 | Prepared: 01/24/24 09:10    Analyzed: 01/31/24 14:12 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-23-0-3 (A4A1487-45) |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| 1,1,2-Trichloroethane                    | ND     | ---             | 26.4                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichloroethene (TCE)                    | ND     | ---             | 26.4                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                   | ND     | ---             | 528                                                  | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                   | ND     | ---             | 52.8                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                   | ND     | ---             | 52.8                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3,5-Trimethylbenzene                   | ND     | ---             | 52.8                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Vinyl chloride                           | ND     | ---             | 26.4                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                               | ND     | ---             | 52.8                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| o-Xylene                                 | ND     | ---             | 26.4                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)         |        | Recovery: 95 %  |                                                      | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                        |        | 101 %           |                                                      | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)              |        | 99 %            |                                                      | 79-120 %         |          | "            |               |       |              |     |           |       |

Duplicate (24A0988-DUP2) Prepared: 01/29/24 11:09 Analyzed: 01/31/24 16:20

## QC Source Sample: Non-SDG (A4A1538-02)

|                      |    |     |      |           |    |     |    |     |     |     |     |  |
|----------------------|----|-----|------|-----------|----|-----|----|-----|-----|-----|-----|--|
| Acetone              | ND | --- | 1070 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Acrylonitrile        | ND | --- | 107  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Benzene              | ND | --- | 10.7 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromobenzene         | ND | --- | 26.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromochloromethane   | ND | --- | 53.6 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromodichloromethane | ND | --- | 53.6 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromoform            | ND | --- | 107  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Bromomethane         | ND | --- | 536  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| 2-Butanone (MEK)     | ND | --- | 536  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| n-Butylbenzene       | ND | --- | 53.6 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| sec-Butylbenzene     | ND | --- | 53.6 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| tert-Butylbenzene    | ND | --- | 53.6 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Carbon disulfide     | ND | --- | 536  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Carbon tetrachloride | ND | --- | 53.6 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chlorobenzene        | ND | --- | 26.8 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chloroethane         | ND | --- | 536  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chloroform           | ND | --- | 53.6 | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |
| Chloromethane        | ND | --- | 268  | ug/kg dry | 50 | --- | ND | --- | --- | --- | 30% |  |

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Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes  |
|----------------------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|--------|
| Batch 24A0988 - EPA 5035A              |        |                 |                          |           |                          | Soil         |               |       |              |     |           |        |
| Duplicate (24A0988-DUP2)               |        |                 | Prepared: 01/29/24 11:09 |           | Analyzed: 01/31/24 16:20 |              |               |       |              |     |           |        |
| QC Source Sample: Non-SDG (A4A1538-02) |        |                 |                          |           |                          |              |               |       |              |     |           |        |
| 2-Chlorotoluene                        | ND     | ---             | 53.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       | ICV-02 |
| 4-Chlorotoluene                        | ND     | ---             | 53.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Dibromochloromethane                   | ND     | ---             | 107                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,2-Dibromo-3-chloropropane            | ND     | ---             | 268                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,2-Dibromoethane (EDB)                | ND     | ---             | 53.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Dibromomethane                         | ND     | ---             | 53.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,2-Dichlorobenzene                    | ND     | ---             | 26.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,3-Dichlorobenzene                    | ND     | ---             | 26.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,4-Dichlorobenzene                    | ND     | ---             | 26.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Dichlorodifluoromethane                | ND     | ---             | 107                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,1-Dichloroethane                     | ND     | ---             | 26.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,2-Dichloroethane (EDC)               | ND     | ---             | 26.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,1-Dichloroethene                     | ND     | ---             | 26.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| cis-1,2-Dichloroethene                 | ND     | ---             | 26.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| trans-1,2-Dichloroethene               | ND     | ---             | 26.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,2-Dichloropropane                    | ND     | ---             | 26.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,3-Dichloropropane                    | ND     | ---             | 53.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 2,2-Dichloropropane                    | ND     | ---             | 53.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,1-Dichloropropene                    | ND     | ---             | 53.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| cis-1,3-Dichloropropene                | ND     | ---             | 53.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| trans-1,3-Dichloropropene              | ND     | ---             | 53.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Ethylbenzene                           | ND     | ---             | 26.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Hexachlorobutadiene                    | ND     | ---             | 107                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 2-Hexanone                             | ND     | ---             | 536                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Isopropylbenzene                       | ND     | ---             | 53.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 4-Isopropyltoluene                     | ND     | ---             | 53.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Methylene chloride                     | ND     | ---             | 536                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 4-Methyl-2-pentanone (MiBK)            | ND     | ---             | 536                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Methyl tert-butyl ether (MTBE)         | ND     | ---             | 53.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Naphthalene                            | ND     | ---             | 107                      | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| n-Propylbenzene                        | ND     | ---             | 26.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| Styrene                                | ND     | ---             | 53.6                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |
| 1,1,1,2-Tetrachloroethane              | ND     | ---             | 26.8                     | ug/kg dry | 50                       | ---          | ND            | ---   | ---          | --- | 30%       |        |

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503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0988 - EPA 5035A              |        |                 |                                                     |                  |          | Soil         |               |       |              |     |           |       |
| Duplicate (24A0988-DUP2)               |        |                 | Prepared: 01/29/24 11:09   Analyzed: 01/31/24 16:20 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A4A1538-02) |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| 1,1,2,2-Tetrachloroethane              | ND     | ---             | 53.6                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Tetrachloroethene (PCE)                | ND     | ---             | 26.8                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Toluene                                | ND     | ---             | 53.6                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichlorobenzene                 | ND     | ---             | 268                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trichlorobenzene                 | ND     | ---             | 268                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,1-Trichloroethane                  | ND     | ---             | 26.8                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,1,2-Trichloroethane                  | ND     | ---             | 26.8                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichloroethene (TCE)                  | ND     | ---             | 26.8                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Trichlorofluoromethane                 | ND     | ---             | 536                                                 | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,3-Trichloropropane                 | ND     | ---             | 53.6                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,2,4-Trimethylbenzene                 | ND     | ---             | 53.6                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| 1,3,5-Trimethylbenzene                 | ND     | ---             | 53.6                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Vinyl chloride                         | ND     | ---             | 26.8                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| m,p-Xylene                             | ND     | ---             | 53.6                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| o-Xylene                               | ND     | ---             | 26.8                                                | ug/kg dry        | 50       | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 97 %  |                                                     | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 100 %           |                                                     | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 99 %            |                                                     | 79-120 %         |          | "            |               |       |              |     |           |       |

**Matrix Spike (24A0988-MS1)**

Prepared: 01/29/24 13:57 Analyzed: 01/31/24 20:10

**QC Source Sample: Non-SDG (A4A1538-10)****5035A/8260D**

|                      |      |     |      |           |    |      |    |     |         |     |     |       |
|----------------------|------|-----|------|-----------|----|------|----|-----|---------|-----|-----|-------|
| Acetone              | 2510 | --- | 1030 | ug/kg dry | 50 | 2060 | ND | 122 | 36-164% | --- | --- |       |
| Acrylonitrile        | 1340 | --- | 103  | ug/kg dry | 50 | 1030 | ND | 130 | 65-134% | --- | --- | Q-54  |
| Benzene              | 1310 | --- | 10.3 | ug/kg dry | 50 | 1030 | ND | 127 | 77-121% | --- | --- | Q-01  |
| Bromobenzene         | 1140 | --- | 25.8 | ug/kg dry | 50 | 1030 | ND | 111 | 78-121% | --- | --- |       |
| Bromochloromethane   | 1340 | --- | 51.6 | ug/kg dry | 50 | 1030 | ND | 130 | 78-125% | --- | --- | Q-01  |
| Bromodichloromethane | 1260 | --- | 51.6 | ug/kg dry | 50 | 1030 | ND | 122 | 75-127% | --- | --- |       |
| Bromoform            | 1010 | --- | 103  | ug/kg dry | 50 | 1030 | ND | 98  | 67-132% | --- | --- |       |
| Bromomethane         | 1350 | --- | 51.6 | ug/kg dry | 50 | 1030 | ND | 131 | 53-143% | --- | --- |       |
| 2-Butanone (MEK)     | 2590 | --- | 51.6 | ug/kg dry | 50 | 2060 | ND | 126 | 51-148% | --- | --- |       |
| n-Butylbenzene       | 1380 | --- | 51.6 | ug/kg dry | 50 | 1030 | ND | 133 | 70-128% | --- | --- | Q-54c |
| sec-Butylbenzene     | 1330 | --- | 51.6 | ug/kg dry | 50 | 1030 | ND | 129 | 73-126% | --- | --- | Q-54  |

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ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                     | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes  |
|----------------------------------------|--------|-----------------|-----------------------------------------------------|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|--------|
| Batch 24A0988 - EPA 5035A              |        |                 |                                                     |           |          | Soil         |               |       |              |     |           |        |
| Matrix Spike (24A0988-MS1)             |        |                 | Prepared: 01/29/24 13:57   Analyzed: 01/31/24 20:10 |           |          |              |               |       |              |     |           |        |
| QC Source Sample: Non-SDG (A4A1538-10) |        |                 |                                                     |           |          |              |               |       |              |     |           |        |
| tert-Butylbenzene                      | 1310   | ---             | 51.6                                                | ug/kg dry | 50       | 1030         | ND            | 127   | 73-125%      | --- | ---       | Q-01   |
| Carbon disulfide                       | 1240   | ---             | 516                                                 | ug/kg dry | 50       | 1030         | ND            | 120   | 63-132%      | --- | ---       |        |
| Carbon tetrachloride                   | 1250   | ---             | 51.6                                                | ug/kg dry | 50       | 1030         | ND            | 121   | 70-135%      | --- | ---       |        |
| Chlorobenzene                          | 1180   | ---             | 25.8                                                | ug/kg dry | 50       | 1030         | ND            | 114   | 79-120%      | --- | ---       |        |
| Chloroethane                           | 1560   | ---             | 516                                                 | ug/kg dry | 50       | 1030         | ND            | 152   | 59-139%      | --- | ---       | Q-54d  |
| Chloroform                             | 1290   | ---             | 51.6                                                | ug/kg dry | 50       | 1030         | ND            | 125   | 78-123%      | --- | ---       | Q-01   |
| Chloromethane                          | 1280   | ---             | 258                                                 | ug/kg dry | 50       | 1030         | ND            | 124   | 50-136%      | --- | ---       |        |
| 2-Chlorotoluene                        | 1200   | ---             | 51.6                                                | ug/kg dry | 50       | 1030         | ND            | 116   | 75-122%      | --- | ---       |        |
| 4-Chlorotoluene                        | 1310   | ---             | 51.6                                                | ug/kg dry | 50       | 1030         | ND            | 127   | 72-124%      | --- | ---       | Q-54   |
| Dibromochloromethane                   | 1030   | ---             | 103                                                 | ug/kg dry | 50       | 1030         | ND            | 100   | 74-126%      | --- | ---       |        |
| 1,2-Dibromo-3-chloropropane            | 970    | ---             | 258                                                 | ug/kg dry | 50       | 1030         | ND            | 94    | 61-132%      | --- | ---       |        |
| 1,2-Dibromoethane (EDB)                | 1210   | ---             | 51.6                                                | ug/kg dry | 50       | 1030         | ND            | 117   | 78-122%      | --- | ---       |        |
| Dibromomethane                         | 1180   | ---             | 51.6                                                | ug/kg dry | 50       | 1030         | ND            | 114   | 78-125%      | --- | ---       |        |
| 1,2-Dichlorobenzene                    | 1200   | ---             | 25.8                                                | ug/kg dry | 50       | 1030         | ND            | 116   | 78-121%      | --- | ---       |        |
| 1,3-Dichlorobenzene                    | 1230   | ---             | 25.8                                                | ug/kg dry | 50       | 1030         | ND            | 119   | 77-121%      | --- | ---       |        |
| 1,4-Dichlorobenzene                    | 1160   | ---             | 25.8                                                | ug/kg dry | 50       | 1030         | ND            | 112   | 75-120%      | --- | ---       |        |
| Dichlorodifluoromethane                | 1180   | ---             | 103                                                 | ug/kg dry | 50       | 1030         | ND            | 114   | 29-149%      | --- | ---       | ICV-02 |
| 1,1-Dichloroethane                     | 1380   | ---             | 25.8                                                | ug/kg dry | 50       | 1030         | ND            | 134   | 76-125%      | --- | ---       | Q-54b  |
| 1,2-Dichloroethane (EDC)               | 1280   | ---             | 25.8                                                | ug/kg dry | 50       | 1030         | ND            | 124   | 73-128%      | --- | ---       |        |
| 1,1-Dichloroethene                     | 1350   | ---             | 25.8                                                | ug/kg dry | 50       | 1030         | ND            | 131   | 70-131%      | --- | ---       |        |
| cis-1,2-Dichloroethene                 | 1290   | ---             | 25.8                                                | ug/kg dry | 50       | 1030         | ND            | 125   | 77-123%      | --- | ---       | Q-01   |
| trans-1,2-Dichloroethene               | 1340   | ---             | 25.8                                                | ug/kg dry | 50       | 1030         | ND            | 130   | 74-125%      | --- | ---       | Q-01   |
| 1,2-Dichloropropane                    | 1360   | ---             | 25.8                                                | ug/kg dry | 50       | 1030         | ND            | 132   | 76-123%      | --- | ---       | Q-54   |
| 1,3-Dichloropropane                    | 1260   | ---             | 51.6                                                | ug/kg dry | 50       | 1030         | ND            | 122   | 77-121%      | --- | ---       | Q-01   |
| 2,2-Dichloropropane                    | 1280   | ---             | 51.6                                                | ug/kg dry | 50       | 1030         | ND            | 124   | 67-133%      | --- | ---       | Q-54d  |
| 1,1-Dichloropropene                    | 1290   | ---             | 51.6                                                | ug/kg dry | 50       | 1030         | ND            | 125   | 76-125%      | --- | ---       |        |
| cis-1,3-Dichloropropene                | 1320   | ---             | 51.6                                                | ug/kg dry | 50       | 1030         | ND            | 128   | 74-126%      | --- | ---       | Q-54h  |
| trans-1,3-Dichloropropene              | 1190   | ---             | 51.6                                                | ug/kg dry | 50       | 1030         | ND            | 115   | 71-130%      | --- | ---       |        |
| Ethylbenzene                           | 1150   | ---             | 25.8                                                | ug/kg dry | 50       | 1030         | ND            | 111   | 76-122%      | --- | ---       |        |
| Hexachlorobutadiene                    | 1100   | ---             | 103                                                 | ug/kg dry | 50       | 1030         | ND            | 107   | 61-135%      | --- | ---       |        |
| 2-Hexanone                             | 2160   | ---             | 516                                                 | ug/kg dry | 50       | 2060         | ND            | 105   | 53-145%      | --- | ---       |        |
| Isopropylbenzene                       | 1240   | ---             | 51.6                                                | ug/kg dry | 50       | 1030         | ND            | 120   | 68-134%      | --- | ---       |        |
| 4-Isopropyltoluene                     | 1270   | ---             | 51.6                                                | ug/kg dry | 50       | 1030         | ND            | 123   | 73-127%      | --- | ---       |        |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Volatile Organic Compounds by EPA 8260D

| Analyte                                | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------------|--------|-----------------|------------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0988 - EPA 5035A              |        |                 |                                                      |                  |          | Soil         |               |       |              |     |           |       |
| Matrix Spike (24A0988-MS1)             |        |                 | Prepared: 01/29/24 13:57    Analyzed: 01/31/24 20:10 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A4A1538-10) |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Methylene chloride                     | 1270   | ---             | 516                                                  | ug/kg dry        | 50       | 1030         | ND            | 123   | 70-128%      | --- | ---       |       |
| 4-Methyl-2-pentanone (MiBK)            | 2410   | ---             | 516                                                  | ug/kg dry        | 50       | 2060         | ND            | 117   | 65-135%      | --- | ---       |       |
| Methyl tert-butyl ether (MTBE)         | 1180   | ---             | 51.6                                                 | ug/kg dry        | 50       | 1030         | ND            | 114   | 73-125%      | --- | ---       |       |
| Naphthalene                            | 1050   | ---             | 103                                                  | ug/kg dry        | 50       | 1030         | ND            | 102   | 62-129%      | --- | ---       |       |
| n-Propylbenzene                        | 1340   | ---             | 25.8                                                 | ug/kg dry        | 50       | 1030         | ND            | 130   | 73-125%      | --- | ---       | Q-01  |
| Styrene                                | 1230   | ---             | 51.6                                                 | ug/kg dry        | 50       | 1030         | ND            | 119   | 76-124%      | --- | ---       |       |
| 1,1,1,2-Tetrachloroethane              | 1250   | ---             | 25.8                                                 | ug/kg dry        | 50       | 1030         | ND            | 121   | 78-125%      | --- | ---       |       |
| 1,1,2,2-Tetrachloroethane              | 1290   | ---             | 51.6                                                 | ug/kg dry        | 50       | 1030         | ND            | 125   | 70-124%      | --- | ---       | Q-54c |
| Tetrachloroethene (PCE)                | 1150   | ---             | 25.8                                                 | ug/kg dry        | 50       | 1030         | ND            | 111   | 73-128%      | --- | ---       |       |
| Toluene                                | 1220   | ---             | 51.6                                                 | ug/kg dry        | 50       | 1030         | ND            | 119   | 77-121%      | --- | ---       |       |
| 1,2,3-Trichlorobenzene                 | 1100   | ---             | 258                                                  | ug/kg dry        | 50       | 1030         | ND            | 107   | 66-130%      | --- | ---       |       |
| 1,2,4-Trichlorobenzene                 | 1060   | ---             | 258                                                  | ug/kg dry        | 50       | 1030         | ND            | 103   | 67-129%      | --- | ---       |       |
| 1,1,1-Trichloroethane                  | 1300   | ---             | 25.8                                                 | ug/kg dry        | 50       | 1030         | ND            | 126   | 73-130%      | --- | ---       |       |
| 1,1,2-Trichloroethane                  | 1250   | ---             | 25.8                                                 | ug/kg dry        | 50       | 1030         | ND            | 121   | 78-121%      | --- | ---       |       |
| Trichloroethene (TCE)                  | 1150   | ---             | 25.8                                                 | ug/kg dry        | 50       | 1030         | ND            | 112   | 77-123%      | --- | ---       |       |
| Trichlorofluoromethane                 | 2280   | ---             | 516                                                  | ug/kg dry        | 50       | 1030         | ND            | 221   | 62-140%      | --- | ---       | Q-01  |
| 1,2,3-Trichloropropane                 | 1190   | ---             | 51.6                                                 | ug/kg dry        | 50       | 1030         | ND            | 116   | 73-125%      | --- | ---       |       |
| 1,2,4-Trimethylbenzene                 | 1370   | ---             | 51.6                                                 | ug/kg dry        | 50       | 1030         | ND            | 133   | 75-123%      | --- | ---       | Q-54g |
| 1,3,5-Trimethylbenzene                 | 1370   | ---             | 51.6                                                 | ug/kg dry        | 50       | 1030         | ND            | 133   | 73-124%      | --- | ---       | Q-54f |
| Vinyl chloride                         | 1400   | ---             | 25.8                                                 | ug/kg dry        | 50       | 1030         | ND            | 136   | 56-135%      | --- | ---       | Q-01  |
| m,p-Xylene                             | 2520   | ---             | 51.6                                                 | ug/kg dry        | 50       | 2060         | ND            | 122   | 77-124%      | --- | ---       |       |
| o-Xylene                               | 1210   | ---             | 25.8                                                 | ug/kg dry        | 50       | 1030         | ND            | 117   | 77-123%      | --- | ---       |       |
| Surr: 1,4-Difluorobenzene (Surr)       |        | Recovery: 99 %  |                                                      | Limits: 80-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| Toluene-d8 (Surr)                      |        | 101 %           |                                                      | 80-120 %         |          | "            |               |       |              |     |           |       |
| 4-Bromofluorobenzene (Surr)            |        | 96 %            |                                                      | 79-120 %         |          | "            |               |       |              |     |           |       |

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6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                                  | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|------------------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A1000 - EPA 3546                 |        |                 |                                                     |                  |          | Soil         |               |       |              |     |           |       |
| Blank (24A1000-BLK1)                     |        |                 | Prepared: 01/31/24 09:57   Analyzed: 02/01/24 10:25 |                  |          |              |               |       | C-07         |     |           |       |
| EPA 8082A                                |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Aroclor 1016                             | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1221                             | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1232                             | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1242                             | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1248                             | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1254                             | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1260                             | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: Decachlorobiphenyl (Surr)          |        | Recovery: 98 %  |                                                     | Limits: 60-125 % |          | Dilution: 1x |               |       |              |     |           |       |
| LCS (24A1000-BS1)                        |        |                 | Prepared: 01/31/24 09:57   Analyzed: 02/01/24 10:42 |                  |          |              |               |       | C-07         |     |           |       |
| EPA 8082A                                |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Aroclor 1016                             | 198    | ---             | 10.0                                                | ug/kg wet        | 1        | 250          | ---           | 79    | 47-134%      | --- | ---       |       |
| Aroclor 1260                             | 230    | ---             | 10.0                                                | ug/kg wet        | 1        | 250          | ---           | 92    | 53-140%      | --- | ---       |       |
| Surr: Decachlorobiphenyl (Surr)          |        | Recovery: 98 %  |                                                     | Limits: 60-125 % |          | Dilution: 1x |               |       |              |     |           |       |
| Duplicate (24A1000-DUP1)                 |        |                 | Prepared: 01/31/24 09:57   Analyzed: 02/01/24 12:11 |                  |          |              |               |       | C-07         |     |           |       |
| QC Source Sample: SB-21-0-3 (A4A1487-41) |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| EPA 8082A                                |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Aroclor 1016                             | ND     | ---             | 10.8                                                | ug/kg dry        | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1221                             | ND     | ---             | 10.8                                                | ug/kg dry        | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1232                             | ND     | ---             | 10.8                                                | ug/kg dry        | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1242                             | ND     | ---             | 10.8                                                | ug/kg dry        | 1        | ---          | 6.37          | ---   | ---          | *** | 30%       |       |
| Aroclor 1248                             | ND     | ---             | 10.8                                                | ug/kg dry        | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1254                             | ND     | ---             | 10.8                                                | ug/kg dry        | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1260                             | ND     | ---             | 10.8                                                | ug/kg dry        | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: Decachlorobiphenyl (Surr)          |        | Recovery: 69 %  |                                                     | Limits: 60-125 % |          | Dilution: 1x |               |       |              |     |           |       |
| Matrix Spike (24A1000-MS1)               |        |                 | Prepared: 01/31/24 09:57   Analyzed: 02/01/24 13:57 |                  |          |              |               |       | C-07         |     |           |       |
| QC Source Sample: Non-SDG (A4A1512-09)   |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| EPA 8082A                                |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Aroclor 1016                             | 236    | ---             | 11.7                                                | ug/kg dry        | 1        | 292          | ND            | 81    | 47-134%      | --- | ---       |       |
| Aroclor 1260                             | 242    | ---             | 11.7                                                | ug/kg dry        | 1        | 292          | ND            | 83    | 53-140%      | --- | ---       |       |

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503-718-2323  
ORELAP ID: OR100062

Stantec Portland

601 SW 2nd Ave Suite 1400  
Portland, OR 97204

Project: USPS - Prosper PDX

Project Number: **185750980**

Project Manager: **Graeme Taylor**

Report ID:

**A4A1487 - 02 28 24 2320**

QUALITY CONTROL (QC) SAMPLE RESULTS

**Polychlorinated Biphenyls by EPA 8082A**

| Analyte                                | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A1000 - EPA 3546               |        |                 |                                                     |                  |          |              | Soil          |       |              |     |           |       |
| Matrix Spike (24A1000-MS1)             |        |                 | Prepared: 01/31/24 09:57   Analyzed: 02/01/24 13:57 |                  |          |              |               |       |              |     |           | C-07  |
| QC Source Sample: Non-SDG (A4A1512-09) |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Surr: Decachlorobiphenyl (Surr)        |        | Recovery: 90 %  |                                                     | Limits: 60-125 % |          | Dilution: 1x |               |       |              |     |           |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                                                                       | Result | Detection Limit | Reporting Limit | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------------------------------------------------|--------|-----------------|-----------------|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| <b>Batch 24B0159 - EPA 3546</b>                                               |        |                 |                 |           |          |              |               |       |              |     |           |       |
| <b>Soil</b>                                                                   |        |                 |                 |           |          |              |               |       |              |     |           |       |
| <b>Blank (24B0159-BLK1)</b>                                                   |        |                 |                 |           |          |              |               |       |              |     |           |       |
| Prepared: 02/06/24 09:48 Analyzed: 02/06/24 16:54                             |        |                 |                 |           |          |              |               |       |              |     |           |       |
| <b>EPA 8082A</b>                                                              |        |                 |                 |           |          |              |               |       |              |     |           |       |
| Aroclor 1016                                                                  | ND     | ---             | 10.0            | ug/kg wet | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1221                                                                  | ND     | ---             | 10.0            | ug/kg wet | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1232                                                                  | ND     | ---             | 10.0            | ug/kg wet | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1242                                                                  | ND     | ---             | 10.0            | ug/kg wet | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1248                                                                  | ND     | ---             | 10.0            | ug/kg wet | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1254                                                                  | ND     | ---             | 10.0            | ug/kg wet | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1260                                                                  | ND     | ---             | 10.0            | ug/kg wet | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: Decachlorobiphenyl (Surr) Recovery: 103 % Limits: 60-125 % Dilution: 1x |        |                 |                 |           |          |              |               |       |              |     |           |       |
| <b>LCS (24B0159-BS1)</b>                                                      |        |                 |                 |           |          |              |               |       |              |     |           |       |
| Prepared: 02/06/24 09:48 Analyzed: 02/06/24 17:11                             |        |                 |                 |           |          |              |               |       |              |     |           |       |
| <b>EPA 8082A</b>                                                              |        |                 |                 |           |          |              |               |       |              |     |           |       |
| Aroclor 1016                                                                  | 195    | ---             | 10.0            | ug/kg wet | 1        | 250          | ---           | 78    | 47-134%      | --- | ---       |       |
| Aroclor 1260                                                                  | 225    | ---             | 10.0            | ug/kg wet | 1        | 250          | ---           | 90    | 53-140%      | --- | ---       |       |
| Surr: Decachlorobiphenyl (Surr) Recovery: 102 % Limits: 60-125 % Dilution: 1x |        |                 |                 |           |          |              |               |       |              |     |           |       |
| <b>Duplicate (24B0159-DUP1)</b>                                               |        |                 |                 |           |          |              |               |       |              |     |           |       |
| Prepared: 02/06/24 09:48 Analyzed: 02/06/24 18:04                             |        |                 |                 |           |          |              |               |       |              |     |           |       |
| <b>QC Source Sample: SB-1-0-3 (A4A1487-01)</b>                                |        |                 |                 |           |          |              |               |       |              |     |           |       |
| <b>EPA 8082A</b>                                                              |        |                 |                 |           |          |              |               |       |              |     |           |       |
| Aroclor 1016                                                                  | ND     | ---             | 9.92            | ug/kg dry | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1221                                                                  | ND     | ---             | 9.92            | ug/kg dry | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1232                                                                  | ND     | ---             | 9.92            | ug/kg dry | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1242                                                                  | ND     | ---             | 9.92            | ug/kg dry | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1248                                                                  | ND     | ---             | 9.92            | ug/kg dry | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1254                                                                  | ND     | ---             | 9.92            | ug/kg dry | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1260                                                                  | ND     | ---             | 9.92            | ug/kg dry | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: Decachlorobiphenyl (Surr) Recovery: 90 % Limits: 60-125 % Dilution: 1x  |        |                 |                 |           |          |              |               |       |              |     |           |       |
| <b>Matrix Spike (24B0159-MS1)</b>                                             |        |                 |                 |           |          |              |               |       |              |     |           |       |
| Prepared: 02/06/24 09:48 Analyzed: 02/06/24 21:01                             |        |                 |                 |           |          |              |               |       |              |     |           |       |
| <b>QC Source Sample: SB-2-3-10 (A4A1487-04)</b>                               |        |                 |                 |           |          |              |               |       |              |     |           |       |
| <b>EPA 8082A</b>                                                              |        |                 |                 |           |          |              |               |       |              |     |           |       |
| Aroclor 1016                                                                  | 174    | ---             | 11.5            | ug/kg dry | 1        | 288          | ND            | 60    | 47-134%      | --- | ---       |       |
| Aroclor 1260                                                                  | 195    | ---             | 11.5            | ug/kg dry | 1        | 288          | ND            | 68    | 53-140%      | --- | ---       |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                                  | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|------------------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0159 - EPA 3546                 |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| Matrix Spike (24B0159-MS1)               |        |                 | Prepared: 02/06/24 09:48 |                  | Analyzed: 02/06/24 21:01 |              | C-07          |       |              |     |           |       |
| QC Source Sample: SB-2-3-10 (A4A1487-04) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Surr: Decachlorobiphenyl (Surr)          |        | Recovery: 80 %  |                          | Limits: 60-125 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Matrix Spike Dup (24B0159-MSD1)          |        |                 | Prepared: 02/06/24 09:49 |                  | Analyzed: 02/06/24 21:37 |              | C-07          |       |              |     |           |       |
| QC Source Sample: SB-2-3-10 (A4A1487-04) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| EPA 8082A                                |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Aroclor 1016                             | 163    | ---             | 11.7                     | ug/kg dry        | 1                        | 293          | ND            | 56    | 47-134%      | 7   | 30%       |       |
| Aroclor 1260                             | 189    | ---             | 11.7                     | ug/kg dry        | 1                        | 293          | ND            | 64    | 53-140%      | 3   | 30%       |       |
| Surr: Decachlorobiphenyl (Surr)          |        | Recovery: 74 %  |                          | Limits: 60-125 % |                          | Dilution: 1x |               |       |              |     |           |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                                | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0204 - EPA 3510C (Neutral pH) |        |                 |                                                     |                  |          | Water        |               |       |              |     |           |       |
| Blank (24B0204-BLK1)                   |        |                 | Prepared: 02/07/24 06:12   Analyzed: 02/07/24 13:01 |                  |          |              |               |       | C-09         |     |           |       |
| EPA 8082A                              |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Aroclor 1016                           | ND     | ---             | 0.100                                               | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1221                           | ND     | ---             | 0.100                                               | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1232                           | ND     | ---             | 0.100                                               | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1242                           | ND     | ---             | 0.100                                               | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1248                           | ND     | ---             | 0.100                                               | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1254                           | ND     | ---             | 0.100                                               | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1260                           | ND     | ---             | 0.100                                               | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: Decachlorobiphenyl (Surr)        |        | Recovery: 62 %  |                                                     | Limits: 40-135 % |          | Dilution: 1x |               |       |              |     |           |       |
| LCS (24B0204-BS1)                      |        |                 | Prepared: 02/07/24 06:12   Analyzed: 02/07/24 13:19 |                  |          |              |               |       | C-09         |     |           |       |
| EPA 8082A                              |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Aroclor 1016                           | 1.58   | ---             | 0.100                                               | ug/L             | 1        | 2.50         | ---           | 63    | 46-129%      | --- | ---       |       |
| Aroclor 1260                           | 1.94   | ---             | 0.100                                               | ug/L             | 1        | 2.50         | ---           | 78    | 45-134%      | --- | ---       |       |
| Surr: Decachlorobiphenyl (Surr)        |        | Recovery: 63 %  |                                                     | Limits: 40-135 % |          | Dilution: 1x |               |       |              |     |           |       |
| LCS Dup (24B0204-BSD1)                 |        |                 | Prepared: 02/07/24 06:12   Analyzed: 02/07/24 13:37 |                  |          |              |               |       | C-09, Q-19   |     |           |       |
| EPA 8082A                              |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Aroclor 1016                           | 1.41   | ---             | 0.100                                               | ug/L             | 1        | 2.50         | ---           | 56    | 46-129%      | 11  | 30%       |       |
| Aroclor 1260                           | 1.78   | ---             | 0.100                                               | ug/L             | 1        | 2.50         | ---           | 71    | 45-134%      | 9   | 30%       |       |
| Surr: Decachlorobiphenyl (Surr)        |        | Recovery: 53 %  |                                                     | Limits: 40-135 % |          | Dilution: 1x |               |       |              |     |           |       |

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Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                                 | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0208 - EPA 3546                |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| Blank (24B0208-BLK1)                    |        |                 | Prepared: 02/07/24 08:01 |                  | Analyzed: 02/07/24 18:02 |              | C-07          |       |              |     |           |       |
| EPA 8082A                               |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Aroclor 1016                            | ND     | ---             | 10.0                     | ug/kg wet        | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1221                            | ND     | ---             | 10.0                     | ug/kg wet        | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1232                            | ND     | ---             | 10.0                     | ug/kg wet        | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1242                            | ND     | ---             | 10.0                     | ug/kg wet        | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1248                            | ND     | ---             | 10.0                     | ug/kg wet        | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1254                            | ND     | ---             | 10.0                     | ug/kg wet        | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1260                            | ND     | ---             | 10.0                     | ug/kg wet        | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: Decachlorobiphenyl (Surr)         |        | Recovery: 93 %  |                          | Limits: 60-125 % |                          | Dilution: 1x |               |       |              |     |           |       |
| LCS (24B0208-BS1)                       |        |                 | Prepared: 02/07/24 08:01 |                  | Analyzed: 02/07/24 18:19 |              | C-07          |       |              |     |           |       |
| EPA 8082A                               |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Aroclor 1016                            | 190    | ---             | 10.0                     | ug/kg wet        | 1                        | 250          | ---           | 76    | 47-134%      | --- | ---       |       |
| Aroclor 1260                            | 225    | ---             | 10.0                     | ug/kg wet        | 1                        | 250          | ---           | 90    | 53-140%      | --- | ---       |       |
| Surr: Decachlorobiphenyl (Surr)         |        | Recovery: 102 % |                          | Limits: 60-125 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Matrix Spike (24B0208-MS1)              |        |                 | Prepared: 02/07/24 08:01 |                  | Analyzed: 02/07/24 19:13 |              | C-07          |       |              |     |           |       |
| QC Source Sample: SB-6-0-3 (A4A1487-11) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| EPA 8082A                               |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Aroclor 1016                            | 208    | ---             | 11.5                     | ug/kg dry        | 1                        | 288          | ND            | 72    | 47-134%      | --- | ---       |       |
| Aroclor 1260                            | 219    | ---             | 11.5                     | ug/kg dry        | 1                        | 288          | ND            | 76    | 53-140%      | --- | ---       |       |
| Surr: Decachlorobiphenyl (Surr)         |        | Recovery: 80 %  |                          | Limits: 60-125 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Matrix Spike Dup (24B0208-MSD1)         |        |                 | Prepared: 02/07/24 08:01 |                  | Analyzed: 02/07/24 19:48 |              | C-07          |       |              |     |           |       |
| QC Source Sample: SB-6-0-3 (A4A1487-11) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| EPA 8082A                               |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Aroclor 1016                            | 169    | ---             | 11.4                     | ug/kg dry        | 1                        | 284          | ND            | 59    | 47-134%      | 21  | 30%       |       |
| Aroclor 1260                            | 177    | ---             | 11.4                     | ug/kg dry        | 1                        | 284          | ND            | 62    | 53-140%      | 21  | 30%       |       |
| Surr: Decachlorobiphenyl (Surr)         |        | Recovery: 68 %  |                          | Limits: 60-125 % |                          | Dilution: 1x |               |       |              |     |           |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                                   | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0221 - EPA 3546                  |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Soil                                      |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Blank (24B0221-BLK1)                      |        |                 | Prepared: 02/07/24 09:44 |                  | Analyzed: 02/07/24 17:58 |              | C-07          |       |              |     |           |       |
| EPA 8082A                                 |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Aroclor 1016                              | ND     | ---             | 10.0                     | ug/kg wet        | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1221                              | ND     | ---             | 10.0                     | ug/kg wet        | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1232                              | ND     | ---             | 10.0                     | ug/kg wet        | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1242                              | ND     | ---             | 10.0                     | ug/kg wet        | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1248                              | ND     | ---             | 10.0                     | ug/kg wet        | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1254                              | ND     | ---             | 10.0                     | ug/kg wet        | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1260                              | ND     | ---             | 10.0                     | ug/kg wet        | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: Decachlorobiphenyl (Surr)           |        | Recovery: 103 % |                          | Limits: 60-125 % |                          | Dilution: 1x |               |       |              |     |           |       |
| LCS (24B0221-BS1)                         |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Prepared: 02/07/24 09:44                  |        |                 | Analyzed: 02/07/24 18:15 |                  | C-07                     |              |               |       |              |     |           |       |
| EPA 8082A                                 |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Aroclor 1016                              | 187    | ---             | 10.0                     | ug/kg wet        | 1                        | 250          | ---           | 75    | 47-134%      | --- | ---       |       |
| Aroclor 1260                              | 205    | ---             | 10.0                     | ug/kg wet        | 1                        | 250          | ---           | 82    | 53-140%      | --- | ---       |       |
| Surr: Decachlorobiphenyl (Surr)           |        | Recovery: 97 %  |                          | Limits: 60-125 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Duplicate (24B0221-DUP1)                  |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Prepared: 02/07/24 09:44                  |        |                 | Analyzed: 02/07/24 19:09 |                  | C-07                     |              |               |       |              |     |           |       |
| QC Source Sample: SB-12-0-3 (A4A1487-23)  |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| EPA 8082A                                 |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Aroclor 1016                              | ND     | ---             | 11.1                     | ug/kg dry        | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1221                              | ND     | ---             | 11.1                     | ug/kg dry        | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1232                              | ND     | ---             | 11.1                     | ug/kg dry        | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1242                              | ND     | ---             | 11.1                     | ug/kg dry        | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1248                              | ND     | ---             | 11.1                     | ug/kg dry        | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1254                              | ND     | ---             | 11.1                     | ug/kg dry        | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1260                              | ND     | ---             | 11.1                     | ug/kg dry        | 1                        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: Decachlorobiphenyl (Surr)           |        | Recovery: 70 %  |                          | Limits: 60-125 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Matrix Spike (24B0221-MS1)                |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Prepared: 02/07/24 09:44                  |        |                 | Analyzed: 02/08/24 00:38 |                  | C-07                     |              |               |       |              |     |           |       |
| QC Source Sample: SB-20-3-10 (A4A1487-40) |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| EPA 8082A                                 |        |                 |                          |                  |                          |              |               |       |              |     |           |       |
| Aroclor 1016                              | 196    | ---             | 11.5                     | ug/kg dry        | 1                        | 288          | ND            | 68    | 47-134%      | --- | ---       |       |
| Aroclor 1260                              | 212    | ---             | 11.5                     | ug/kg drv        | 1                        | 288          | ND            | 74    | 53-140%      | --- | ---       |       |

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Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

QUALITY CONTROL (QC) SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

| Analyte                                          | Result | Detection Limit | Reporting Limit                                     | Units          | Dilution | Spike Amount     | Source Result | % REC        | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------------------------|--------|-----------------|-----------------------------------------------------|----------------|----------|------------------|---------------|--------------|--------------|-----|-----------|-------|
| Batch 24B0221 - EPA 3546                         |        |                 |                                                     |                |          |                  | Soil          |              |              |     |           |       |
| Matrix Spike (24B0221-MS1)                       |        |                 | Prepared: 02/07/24 09:44   Analyzed: 02/08/24 00:38 |                |          |                  |               |              |              |     |           | C-07  |
| <u>QC Source Sample: SB-20-3-10 (A4A1487-40)</u> |        |                 |                                                     |                |          |                  |               |              |              |     |           |       |
| Surr: Decachlorobiphenyl (Surr)                  |        |                 |                                                     | Recovery: 75 % |          | Limits: 60-125 % |               | Dilution: 1x |              |     |           |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polychlorinated Biphenyls by EPA 8082A

| Analyte                                | Result | Detection Limit | Reporting Limit          | Units            | Dilution | Spike Amount             | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------------|--------|-----------------|--------------------------|------------------|----------|--------------------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0329 - EPA 3546               |        |                 |                          |                  |          |                          |               |       |              |     |           |       |
| Soil                                   |        |                 |                          |                  |          |                          |               |       |              |     |           |       |
| Blank (24B0329-BLK1)                   |        |                 | Prepared: 02/09/24 10:30 |                  |          | Analyzed: 02/09/24 19:04 |               |       | C-07         |     |           |       |
| EPA 8082A                              |        |                 |                          |                  |          |                          |               |       |              |     |           |       |
| Aroclor 1016                           | ND     | ---             | 10.0                     | ug/kg wet        | 1        | ---                      | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1221                           | ND     | ---             | 10.0                     | ug/kg wet        | 1        | ---                      | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1232                           | ND     | ---             | 10.0                     | ug/kg wet        | 1        | ---                      | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1242                           | ND     | ---             | 10.0                     | ug/kg wet        | 1        | ---                      | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1248                           | ND     | ---             | 10.0                     | ug/kg wet        | 1        | ---                      | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1254                           | ND     | ---             | 10.0                     | ug/kg wet        | 1        | ---                      | ---           | ---   | ---          | --- | ---       |       |
| Aroclor 1260                           | ND     | ---             | 10.0                     | ug/kg wet        | 1        | ---                      | ---           | ---   | ---          | --- | ---       |       |
| Surr: Decachlorobiphenyl (Surr)        |        | Recovery: 97 %  |                          | Limits: 60-125 % |          | Dilution: 1x             |               |       |              |     |           |       |
| LCS (24B0329-BS1)                      |        |                 |                          |                  |          |                          |               |       |              |     |           |       |
| Prepared: 02/09/24 10:30               |        |                 | Analyzed: 02/09/24 19:22 |                  |          | C-07                     |               |       |              |     |           |       |
| EPA 8082A                              |        |                 |                          |                  |          |                          |               |       |              |     |           |       |
| Aroclor 1016                           | 174    | ---             | 10.0                     | ug/kg wet        | 1        | 250                      | ---           | 70    | 47-134%      | --- | ---       |       |
| Aroclor 1260                           | 192    | ---             | 10.0                     | ug/kg wet        | 1        | 250                      | ---           | 77    | 53-140%      | --- | ---       |       |
| Surr: Decachlorobiphenyl (Surr)        |        | Recovery: 92 %  |                          | Limits: 60-125 % |          | Dilution: 1x             |               |       |              |     |           |       |
| Duplicate (24B0329-DUP1)               |        |                 |                          |                  |          |                          |               |       |              |     |           |       |
| Prepared: 02/09/24 10:30               |        |                 | Analyzed: 02/09/24 19:40 |                  |          | C-07, PRO                |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A4B0781-02) |        |                 |                          |                  |          |                          |               |       |              |     |           |       |
| Aroclor 1016                           | ND     | ---             | 8.99                     | ug/kg dry        | 1        | ---                      | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1221                           | ND     | ---             | 8.99                     | ug/kg dry        | 1        | ---                      | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1232                           | ND     | ---             | 8.99                     | ug/kg dry        | 1        | ---                      | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1242                           | ND     | ---             | 8.99                     | ug/kg dry        | 1        | ---                      | 7.97          | ---   | ---          | *** | 30%       |       |
| Aroclor 1248                           | ND     | ---             | 8.99                     | ug/kg dry        | 1        | ---                      | ND            | ---   | ---          | --- | 30%       |       |
| Aroclor 1254                           | 9.17   | ---             | 8.99                     | ug/kg dry        | 1        | ---                      | 8.01          | ---   | ---          | 13  | 30%       |       |
| Aroclor 1260                           | ND     | ---             | 8.99                     | ug/kg dry        | 1        | ---                      | ND            | ---   | ---          | --- | 30%       |       |
| Surr: Decachlorobiphenyl (Surr)        |        | Recovery: 92 %  |                          | Limits: 60-125 % |          | Dilution: 1x             |               |       |              |     |           |       |
| Matrix Spike (24B0329-MS1)             |        |                 |                          |                  |          |                          |               |       |              |     |           |       |
| Prepared: 02/09/24 10:30               |        |                 | Analyzed: 02/09/24 22:05 |                  |          | C-07, PRO                |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A4B0791-02) |        |                 |                          |                  |          |                          |               |       |              |     |           |       |
| EPA 8082A                              |        |                 |                          |                  |          |                          |               |       |              |     |           |       |
| Aroclor 1016                           | 165    | ---             | 9.05                     | ug/kg dry        | 1        | 226                      | ND            | 73    | 47-134%      | --- | ---       |       |
| Aroclor 1260                           | 181    | ---             | 9.05                     | ug/kg dry        | 1        | 226                      | ND            | 80    | 53-140%      | --- | ---       |       |
| Surr: Decachlorobiphenyl (Surr)        |        | Recovery: 87 %  |                          | Limits: 60-125 % |          | Dilution: 1x             |               |       |              |     |           |       |

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ANALYTICAL REPORT

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Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062

Stantec Portland

601 SW 2nd Ave Suite 1400  
Portland, OR 97204

Project: USPS - Prosper PDX

Project Number: **185750980**

Project Manager: **Graeme Taylor**

Report ID:

**A4A1487 - 02 28 24 2320**

QUALITY CONTROL (QC) SAMPLE RESULTS

**Polychlorinated Biphenyls by EPA 8082A**

| Analyte                  | Result | Detection<br>Limit | Reporting<br>Limit | Units | Dilution | Spike<br>Amount | Source<br>Result | % REC | % REC<br>Limits | RPD | RPD<br>Limit | Notes |
|--------------------------|--------|--------------------|--------------------|-------|----------|-----------------|------------------|-------|-----------------|-----|--------------|-------|
| Batch 24B0329 - EPA 3546 |        |                    |                    |       |          |                 | Soil             |       |                 |     |              |       |

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Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                       | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------|--------|-----------------|------------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0991 - EPA 3546      |        |                 |                                                      |                  |          | Soil         |               |       |              |     |           |       |
| Blank (24A0991-BLK1)          |        |                 | Prepared: 01/31/24 11:53    Analyzed: 01/31/24 15:04 |                  |          |              |               |       |              |     |           |       |
| EPA 8270E SIM                 |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Acenaphthene                  | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Acenaphthylene                | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Anthracene                    | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benz(a)anthracene             | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(a)pyrene                | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(b)fluoranthene          | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(k)fluoranthene          | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(g,h,i)perylene          | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chrysene                      | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibenz(a,h)anthracene         | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Fluoranthene                  | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Fluorene                      | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Indeno(1,2,3-cd)pyrene        | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1-Methylnaphthalene           | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Methylnaphthalene           | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene                   | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Phenanthrene                  | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Pyrene                        | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibenzofuran                  | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: 2-Fluorobiphenyl (Surr) |        | Recovery: 90 %  |                                                      | Limits: 44-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| p-Terphenyl-d14 (Surr)        |        | 85 %            |                                                      | 54-127 %         |          | "            |               |       |              |     |           |       |

## LCS (24A0991-BS1)

Prepared: 01/31/24 11:53 Analyzed: 01/31/24 15:29

## EPA 8270E SIM

|                      |     |     |      |           |   |     |     |    |         |     |     |
|----------------------|-----|-----|------|-----------|---|-----|-----|----|---------|-----|-----|
| Acenaphthene         | 744 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 93 | 40-123% | --- | --- |
| Acenaphthylene       | 707 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 88 | 32-132% | --- | --- |
| Anthracene           | 712 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 89 | 47-123% | --- | --- |
| Benz(a)anthracene    | 710 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 89 | 49-126% | --- | --- |
| Benzo(a)pyrene       | 741 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 93 | 45-129% | --- | --- |
| Benzo(b)fluoranthene | 693 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 87 | 45-132% | --- | --- |
| Benzo(k)fluoranthene | 784 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 98 | 47-132% | --- | --- |
| Benzo(g,h,i)perylene | 643 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 80 | 43-134% | --- | --- |
| Chrysene             | 759 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 95 | 50-124% | --- | --- |

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                       | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0991 - EPA 3546      |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| LCS (24A0991-BS1)             |        |                 | Prepared: 01/31/24 11:53 |                  | Analyzed: 01/31/24 15:29 |              |               |       |              |     |           |       |
| Dibenz(a,h)anthracene         | 724    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 91    | 45-134%      | --- | ---       |       |
| Fluoranthene                  | 775    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 97    | 50-127%      | --- | ---       |       |
| Fluorene                      | 711    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 89    | 43-125%      | --- | ---       |       |
| Indeno(1,2,3-cd)pyrene        | 687    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 86    | 45-133%      | --- | ---       |       |
| 1-Methylnaphthalene           | 690    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 86    | 40-120%      | --- | ---       |       |
| 2-Methylnaphthalene           | 709    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 89    | 38-122%      | --- | ---       |       |
| Naphthalene                   | 725    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 91    | 35-123%      | --- | ---       |       |
| Phenanthrene                  | 724    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 90    | 50-121%      | --- | ---       |       |
| Pyrene                        | 781    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 98    | 47-127%      | --- | ---       |       |
| Dibenzofuran                  | 707    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 88    | 44-120%      | --- | ---       |       |
| Surr: 2-Fluorobiphenyl (Surr) |        | Recovery: 91 %  |                          | Limits: 44-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| p-Terphenyl-d14 (Surr)        |        | 83 %            |                          | 54-127 %         |                          | "            |               |       |              |     |           |       |

**Matrix Spike (24A0991-MS1)**

Prepared: 01/31/24 11:53 Analyzed: 01/31/24 16:20

**QC Source Sample: SB-2-3-10 (A4A1487-04)****EPA 8270E SIM**

|                        |     |     |      |           |   |     |      |    |         |     |     |  |
|------------------------|-----|-----|------|-----------|---|-----|------|----|---------|-----|-----|--|
| Acenaphthene           | 733 | --- | 11.6 | ug/kg dry | 1 | 929 | ND   | 79 | 40-123% | --- | --- |  |
| Acenaphthylene         | 690 | --- | 11.6 | ug/kg dry | 1 | 929 | ND   | 74 | 32-132% | --- | --- |  |
| Anthracene             | 676 | --- | 11.6 | ug/kg dry | 1 | 929 | ND   | 73 | 47-123% | --- | --- |  |
| Benz(a)anthracene      | 674 | --- | 11.6 | ug/kg dry | 1 | 929 | 9.51 | 72 | 49-126% | --- | --- |  |
| Benzo(a)pyrene         | 699 | --- | 11.6 | ug/kg dry | 1 | 929 | 8.08 | 74 | 45-129% | --- | --- |  |
| Benzo(b)fluoranthene   | 663 | --- | 11.6 | ug/kg dry | 1 | 929 | 9.33 | 70 | 45-132% | --- | --- |  |
| Benzo(k)fluoranthene   | 719 | --- | 11.6 | ug/kg dry | 1 | 929 | ND   | 77 | 47-132% | --- | --- |  |
| Benzo(g,h,i)perylene   | 606 | --- | 11.6 | ug/kg dry | 1 | 929 | ND   | 65 | 43-134% | --- | --- |  |
| Chrysene               | 722 | --- | 11.6 | ug/kg dry | 1 | 929 | 8.46 | 77 | 50-124% | --- | --- |  |
| Dibenz(a,h)anthracene  | 678 | --- | 11.6 | ug/kg dry | 1 | 929 | ND   | 73 | 45-134% | --- | --- |  |
| Fluoranthene           | 715 | --- | 11.6 | ug/kg dry | 1 | 929 | 10.4 | 76 | 50-127% | --- | --- |  |
| Fluorene               | 689 | --- | 11.6 | ug/kg dry | 1 | 929 | ND   | 74 | 43-125% | --- | --- |  |
| Indeno(1,2,3-cd)pyrene | 631 | --- | 11.6 | ug/kg dry | 1 | 929 | ND   | 68 | 45-133% | --- | --- |  |
| 1-Methylnaphthalene    | 669 | --- | 11.6 | ug/kg dry | 1 | 929 | ND   | 72 | 40-120% | --- | --- |  |
| 2-Methylnaphthalene    | 690 | --- | 11.6 | ug/kg dry | 1 | 929 | ND   | 74 | 38-122% | --- | --- |  |
| Naphthalene            | 717 | --- | 11.6 | ug/kg dry | 1 | 929 | ND   | 77 | 35-123% | --- | --- |  |
| Phenanthrene           | 687 | --- | 11.6 | ug/kg dry | 1 | 929 | 6.55 | 73 | 50-121% | --- | --- |  |
| Pyrene                 | 719 | --- | 11.6 | ug/kg dry | 1 | 929 | 11.0 | 76 | 47-127% | --- | --- |  |

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                                  | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|------------------------------------------|--------|-----------------|------------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0991 - EPA 3546                 |        |                 |                                                      |                  |          | Soil         |               |       |              |     |           |       |
| Matrix Spike (24A0991-MS1)               |        |                 | Prepared: 01/31/24 11:53    Analyzed: 01/31/24 16:20 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-2-3-10 (A4A1487-04) |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Dibenzofuran                             | 688    | ---             | 11.6                                                 | ug/kg dry        | 1        | 929          | ND            | 74    | 44-120%      | --- | ---       |       |
| Surr: 2-Fluorobiphenyl (Surr)            |        | Recovery: 80 %  |                                                      | Limits: 44-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| p-Terphenyl-d14 (Surr)                   |        | 71 %            |                                                      | 54-127 %         |          | "            |               |       |              |     |           |       |
|                                          |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Matrix Spike Dup (24A0991-MSD1)          |        |                 | Prepared: 01/31/24 11:53    Analyzed: 01/31/24 16:45 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-2-3-10 (A4A1487-04) |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| EPA 8270E SIM                            |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Acenaphthene                             | 758    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | ND            | 85    | 40-123%      | 3   | 30%       |       |
| Acenaphthylene                           | 720    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | ND            | 81    | 32-132%      | 4   | 30%       |       |
| Anthracene                               | 715    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | ND            | 80    | 47-123%      | 6   | 30%       |       |
| Benz(a)anthracene                        | 725    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | 9.51          | 80    | 49-126%      | 7   | 30%       |       |
| Benzo(a)pyrene                           | 759    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | 8.08          | 84    | 45-129%      | 8   | 30%       |       |
| Benzo(b)fluoranthene                     | 704    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | 9.33          | 78    | 45-132%      | 6   | 30%       |       |
| Benzo(k)fluoranthene                     | 774    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | ND            | 87    | 47-132%      | 7   | 30%       |       |
| Benzo(g,h,i)perylene                     | 653    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | ND            | 73    | 43-134%      | 7   | 30%       |       |
| Chrysene                                 | 778    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | 8.46          | 86    | 50-124%      | 7   | 30%       |       |
| Dibenz(a,h)anthracene                    | 728    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | ND            | 82    | 45-134%      | 7   | 30%       |       |
| Fluoranthene                             | 773    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | 10.4          | 86    | 50-127%      | 8   | 30%       |       |
| Fluorene                                 | 715    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | ND            | 80    | 43-125%      | 4   | 30%       |       |
| Indeno(1,2,3-cd)pyrene                   | 694    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | 5.75          | 77    | 45-133%      | 10  | 30%       |       |
| 1-Methylnaphthalene                      | 677    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | ND            | 76    | 40-120%      | 1   | 30%       |       |
| 2-Methylnaphthalene                      | 693    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | ND            | 78    | 38-122%      | 0.5 | 30%       |       |
| Naphthalene                              | 719    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | ND            | 81    | 35-123%      | 0.3 | 30%       |       |
| Phenanthrene                             | 737    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | 6.55          | 82    | 50-121%      | 7   | 30%       |       |
| Pyrene                                   | 782    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | 11.0          | 86    | 47-127%      | 8   | 30%       |       |
| Dibenzofuran                             | 711    | ---             | 11.1                                                 | ug/kg dry        | 1        | 892          | ND            | 80    | 44-120%      | 3   | 30%       |       |
| Surr: 2-Fluorobiphenyl (Surr)            |        | Recovery: 83 %  |                                                      | Limits: 44-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| p-Terphenyl-d14 (Surr)                   |        | 79 %            |                                                      | 54-127 %         |          | "            |               |       |              |     |           |       |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                       | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0031 - EPA 3546      |        |                 |                                                     |                  |          | Soil         |               |       |              |     |           |       |
| Blank (24B0031-BLK1)          |        |                 | Prepared: 02/01/24 12:47   Analyzed: 02/01/24 16:01 |                  |          |              |               |       |              |     |           |       |
| EPA 8270E SIM                 |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Acenaphthene                  | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Acenaphthylene                | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Anthracene                    | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benz(a)anthracene             | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(a)pyrene                | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(b)fluoranthene          | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(k)fluoranthene          | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(g,h,i)perylene          | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chrysene                      | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibenz(a,h)anthracene         | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Fluoranthene                  | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Fluorene                      | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Indeno(1,2,3-cd)pyrene        | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1-Methylnaphthalene           | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Methylnaphthalene           | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene                   | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Phenanthrene                  | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Pyrene                        | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibenzofuran                  | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: 2-Fluorobiphenyl (Surr) |        | Recovery: 86 %  |                                                     | Limits: 44-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| p-Terphenyl-d14 (Surr)        |        | 86 %            |                                                     | 54-127 %         |          | "            |               |       |              |     |           |       |

## LCS (24B0031-BS1)

Prepared: 02/01/24 12:47 Analyzed: 02/01/24 16:27

## EPA 8270E SIM

|                      |     |     |      |           |   |     |     |    |         |     |     |
|----------------------|-----|-----|------|-----------|---|-----|-----|----|---------|-----|-----|
| Acenaphthene         | 701 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 88 | 40-123% | --- | --- |
| Acenaphthylene       | 679 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 85 | 32-132% | --- | --- |
| Anthracene           | 665 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 83 | 47-123% | --- | --- |
| Benz(a)anthracene    | 663 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 83 | 49-126% | --- | --- |
| Benzo(a)pyrene       | 686 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 86 | 45-129% | --- | --- |
| Benzo(b)fluoranthene | 631 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 79 | 45-132% | --- | --- |
| Benzo(k)fluoranthene | 704 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 88 | 47-132% | --- | --- |
| Benzo(g,h,i)perylene | 664 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 83 | 43-134% | --- | --- |
| Chrysene             | 718 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 90 | 50-124% | --- | --- |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                       | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------|--------|-----------------|------------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0031 - EPA 3546      |        |                 |                                                      |                  |          | Soil         |               |       |              |     |           |       |
| LCS (24B0031-BS1)             |        |                 | Prepared: 02/01/24 12:47    Analyzed: 02/01/24 16:27 |                  |          |              |               |       |              |     |           |       |
| Dibenz(a,h)anthracene         | 683    | ---             | 10.0                                                 | ug/kg wet        | 1        | 800          | ---           | 85    | 45-134%      | --- | ---       |       |
| Fluoranthene                  | 692    | ---             | 10.0                                                 | ug/kg wet        | 1        | 800          | ---           | 87    | 50-127%      | --- | ---       |       |
| Fluorene                      | 655    | ---             | 10.0                                                 | ug/kg wet        | 1        | 800          | ---           | 82    | 43-125%      | --- | ---       |       |
| Indeno(1,2,3-cd)pyrene        | 663    | ---             | 10.0                                                 | ug/kg wet        | 1        | 800          | ---           | 83    | 45-133%      | --- | ---       |       |
| 1-Methylnaphthalene           | 640    | ---             | 10.0                                                 | ug/kg wet        | 1        | 800          | ---           | 80    | 40-120%      | --- | ---       |       |
| 2-Methylnaphthalene           | 657    | ---             | 10.0                                                 | ug/kg wet        | 1        | 800          | ---           | 82    | 38-122%      | --- | ---       |       |
| Naphthalene                   | 690    | ---             | 10.0                                                 | ug/kg wet        | 1        | 800          | ---           | 86    | 35-123%      | --- | ---       |       |
| Phenanthrene                  | 666    | ---             | 10.0                                                 | ug/kg wet        | 1        | 800          | ---           | 83    | 50-121%      | --- | ---       |       |
| Pyrene                        | 693    | ---             | 10.0                                                 | ug/kg wet        | 1        | 800          | ---           | 87    | 47-127%      | --- | ---       |       |
| Dibenzofuran                  | 669    | ---             | 10.0                                                 | ug/kg wet        | 1        | 800          | ---           | 84    | 44-120%      | --- | ---       |       |
| Surr: 2-Fluorobiphenyl (Surr) |        | Recovery: 82 %  |                                                      | Limits: 44-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| p-Terphenyl-d14 (Surr)        |        | 79 %            |                                                      | 54-127 %         |          | "            |               |       |              |     |           |       |

**Matrix Spike (24B0031-MS1)**

Prepared: 02/01/24 12:47 Analyzed: 02/01/24 17:17

**QC Source Sample: SB-6-0-3 (A4A1487-11)****EPA 8270E SIM**

|                        |     |     |      |           |   |     |    |    |         |     |     |  |
|------------------------|-----|-----|------|-----------|---|-----|----|----|---------|-----|-----|--|
| Acenaphthene           | 603 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 66 | 40-123% | --- | --- |  |
| Acenaphthylene         | 580 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 63 | 32-132% | --- | --- |  |
| Anthracene             | 560 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 61 | 47-123% | --- | --- |  |
| Benz(a)anthracene      | 558 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 61 | 49-126% | --- | --- |  |
| Benzo(a)pyrene         | 570 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 62 | 45-129% | --- | --- |  |
| Benzo(b)fluoranthene   | 522 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 57 | 45-132% | --- | --- |  |
| Benzo(k)fluoranthene   | 582 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 64 | 47-132% | --- | --- |  |
| Benzo(g,h,i)perylene   | 559 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 61 | 43-134% | --- | --- |  |
| Chrysene               | 602 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 66 | 50-124% | --- | --- |  |
| Dibenz(a,h)anthracene  | 588 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 64 | 45-134% | --- | --- |  |
| Fluoranthene           | 576 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 63 | 50-127% | --- | --- |  |
| Fluorene               | 553 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 60 | 43-125% | --- | --- |  |
| Indeno(1,2,3-cd)pyrene | 554 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 61 | 45-133% | --- | --- |  |
| 1-Methylnaphthalene    | 536 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 59 | 40-120% | --- | --- |  |
| 2-Methylnaphthalene    | 550 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 60 | 38-122% | --- | --- |  |
| Naphthalene            | 589 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 64 | 35-123% | --- | --- |  |
| Phenanthrene           | 560 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 61 | 50-121% | --- | --- |  |
| Pyrene                 | 587 | --- | 11.4 | ug/kg dry | 1 | 914 | ND | 64 | 47-127% | --- | --- |  |

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Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                                 | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0031 - EPA 3546                |        |                 |                                                     |                  |          | Soil         |               |       |              |     |           |       |
| Matrix Spike (24B0031-MS1)              |        |                 | Prepared: 02/01/24 12:47   Analyzed: 02/01/24 17:17 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-6-0-3 (A4A1487-11) |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Dibenzofuran                            | 560    | ---             | 11.4                                                | ug/kg dry        | 1        | 914          | ND            | 61    | 44-120%      | --- | ---       |       |
| Surr: 2-Fluorobiphenyl (Surr)           |        | Recovery: 63 %  |                                                     | Limits: 44-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| p-Terphenyl-d14 (Surr)                  |        | 56 %            |                                                     | 54-127 %         |          | "            |               |       |              |     |           |       |
|                                         |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Matrix Spike Dup (24B0031-MSD1)         |        |                 | Prepared: 02/01/24 12:47   Analyzed: 02/01/24 17:43 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-6-0-3 (A4A1487-11) |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| EPA 8270E SIM                           |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Acenaphthene                            | 713    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 79    | 40-123%      | 17  | 30%       |       |
| Acenaphthylene                          | 687    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 76    | 32-132%      | 17  | 30%       |       |
| Anthracene                              | 666    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 74    | 47-123%      | 17  | 30%       |       |
| Benz(a)anthracene                       | 661    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 73    | 49-126%      | 17  | 30%       |       |
| Benzo(a)pyrene                          | 681    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 76    | 45-129%      | 18  | 30%       |       |
| Benzo(b)fluoranthene                    | 628    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 70    | 45-132%      | 18  | 30%       |       |
| Benzo(k)fluoranthene                    | 671    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 75    | 47-132%      | 14  | 30%       |       |
| Benzo(g,h,i)perylene                    | 653    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 73    | 43-134%      | 16  | 30%       |       |
| Chrysene                                | 705    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 78    | 50-124%      | 16  | 30%       |       |
| Dibenz(a,h)anthracene                   | 660    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 73    | 45-134%      | 12  | 30%       |       |
| Fluoranthene                            | 711    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 79    | 50-127%      | 21  | 30%       |       |
| Fluorene                                | 656    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 73    | 43-125%      | 17  | 30%       |       |
| Indeno(1,2,3-cd)pyrene                  | 654    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 73    | 45-133%      | 17  | 30%       |       |
| 1-Methylnaphthalene                     | 632    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 70    | 40-120%      | 17  | 30%       |       |
| 2-Methylnaphthalene                     | 651    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 72    | 38-122%      | 17  | 30%       |       |
| Naphthalene                             | 696    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 77    | 35-123%      | 17  | 30%       |       |
| Phenanthrene                            | 687    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 76    | 50-121%      | 20  | 30%       |       |
| Pyrene                                  | 713    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 79    | 47-127%      | 20  | 30%       |       |
| Dibenzofuran                            | 665    | ---             | 11.2                                                | ug/kg dry        | 1        | 900          | ND            | 74    | 44-120%      | 17  | 30%       |       |
| Surr: 2-Fluorobiphenyl (Surr)           |        | Recovery: 72 %  |                                                     | Limits: 44-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| p-Terphenyl-d14 (Surr)                  |        | 64 %            |                                                     | 54-127 %         |          | "            |               |       |              |     |           |       |

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Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                       | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------|--------|-----------------|------------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0065 - EPA 3546      |        |                 |                                                      |                  |          | Soil         |               |       |              |     |           |       |
| Blank (24B0065-BLK1)          |        |                 | Prepared: 02/02/24 09:48    Analyzed: 02/02/24 15:56 |                  |          |              |               |       |              |     |           |       |
| EPA 8270E SIM                 |        |                 |                                                      |                  |          |              |               |       |              |     |           |       |
| Acenaphthene                  | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Acenaphthylene                | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Anthracene                    | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benz(a)anthracene             | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(a)pyrene                | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(b)fluoranthene          | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(k)fluoranthene          | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(g,h,i)perylene          | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chrysene                      | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibenz(a,h)anthracene         | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Fluoranthene                  | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Fluorene                      | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Indeno(1,2,3-cd)pyrene        | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1-Methylnaphthalene           | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Methylnaphthalene           | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene                   | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Phenanthrene                  | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Pyrene                        | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibenzofuran                  | ND     | ---             | 10.0                                                 | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: 2-Fluorobiphenyl (Surr) |        | Recovery: 79 %  |                                                      | Limits: 44-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| p-Terphenyl-d14 (Surr)        |        | 81 %            |                                                      | 54-127 %         |          | "            |               |       |              |     |           |       |

## LCS (24B0065-BS1)

Prepared: 02/02/24 09:48 Analyzed: 02/02/24 16:21

## EPA 8270E SIM

|                      |     |     |      |           |   |     |     |    |         |     |     |
|----------------------|-----|-----|------|-----------|---|-----|-----|----|---------|-----|-----|
| Acenaphthene         | 699 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 87 | 40-123% | --- | --- |
| Acenaphthylene       | 671 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 84 | 32-132% | --- | --- |
| Anthracene           | 666 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 83 | 47-123% | --- | --- |
| Benz(a)anthracene    | 657 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 82 | 49-126% | --- | --- |
| Benzo(a)pyrene       | 681 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 85 | 45-129% | --- | --- |
| Benzo(b)fluoranthene | 645 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 81 | 45-132% | --- | --- |
| Benzo(k)fluoranthene | 703 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 88 | 47-132% | --- | --- |
| Benzo(g,h,i)perylene | 643 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 80 | 43-134% | --- | --- |
| Chrysene             | 702 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 88 | 50-124% | --- | --- |

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503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                       | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0065 - EPA 3546      |        |                 |                          |                  |                          | Soil         |               |       |              |     |           |       |
| LCS (24B0065-BS1)             |        |                 | Prepared: 02/02/24 09:48 |                  | Analyzed: 02/02/24 16:21 |              |               |       |              |     |           |       |
| Dibenz(a,h)anthracene         | 698    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 87    | 45-134%      | --- | ---       |       |
| Fluoranthene                  | 713    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 89    | 50-127%      | --- | ---       |       |
| Fluorene                      | 675    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 84    | 43-125%      | --- | ---       |       |
| Indeno(1,2,3-cd)pyrene        | 663    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 83    | 45-133%      | --- | ---       |       |
| 1-Methylnaphthalene           | 646    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 81    | 40-120%      | --- | ---       |       |
| 2-Methylnaphthalene           | 666    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 83    | 38-122%      | --- | ---       |       |
| Naphthalene                   | 677    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 85    | 35-123%      | --- | ---       |       |
| Phenanthrene                  | 669    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 84    | 50-121%      | --- | ---       |       |
| Pyrene                        | 708    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 88    | 47-127%      | --- | ---       |       |
| Dibenzofuran                  | 670    | ---             | 10.0                     | ug/kg wet        | 1                        | 800          | ---           | 84    | 44-120%      | --- | ---       |       |
| Surr: 2-Fluorobiphenyl (Surr) |        | Recovery: 79 %  |                          | Limits: 44-120 % |                          | Dilution: 1x |               |       |              |     |           |       |
| p-Terphenyl-d14 (Surr)        |        | 79 %            |                          | 54-127 %         |                          | "            |               |       |              |     |           |       |

## Duplicate (24B0065-DUP1)

Prepared: 02/02/24 09:48 Analyzed: 02/02/24 17:12

## QC Source Sample: SB-12-3-10 (A4A1487-24)

## EPA 8270E SIM

|                        |    |     |      |           |   |     |    |     |     |     |     |
|------------------------|----|-----|------|-----------|---|-----|----|-----|-----|-----|-----|
| Acenaphthene           | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |
| Acenaphthylene         | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |
| Anthracene             | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |
| Benz(a)anthracene      | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |
| Benzo(a)pyrene         | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |
| Benzo(b)fluoranthene   | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |
| Benzo(k)fluoranthene   | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |
| Benzo(g,h,i)perylene   | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |
| Chrysene               | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |
| Dibenz(a,h)anthracene  | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |
| Fluoranthene           | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |
| Fluorene               | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |
| Indeno(1,2,3-cd)pyrene | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |
| 1-Methylnaphthalene    | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |
| 2-Methylnaphthalene    | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |
| Naphthalene            | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |
| Phenanthrene           | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |
| Pyrene                 | ND | --- | 12.0 | ug/kg dry | 1 | --- | ND | --- | --- | --- | 30% |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                                   | Result | Detection Limit | Reporting Limit                                      | Units            | Dilution | Spike Amount                                         | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------------|--------|-----------------|------------------------------------------------------|------------------|----------|------------------------------------------------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0065 - EPA 3546                  |        |                 |                                                      |                  |          | Soil                                                 |               |       |              |     |           |       |
| Duplicate (24B0065-DUP1)                  |        |                 | Prepared: 02/02/24 09:48    Analyzed: 02/02/24 17:12 |                  |          |                                                      |               |       |              |     |           |       |
| QC Source Sample: SB-12-3-10 (A4A1487-24) |        |                 |                                                      |                  |          |                                                      |               |       |              |     |           |       |
| Dibenzofuran                              | ND     | ---             | 12.0                                                 | ug/kg dry        | 1        | ---                                                  | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 2-Fluorobiphenyl (Surr)             |        | Recovery: 64 %  |                                                      | Limits: 44-120 % |          | Dilution: 1x                                         |               |       |              |     |           |       |
| p-Terphenyl-d14 (Surr)                    |        | 67 %            |                                                      | 54-127 %         |          | "                                                    |               |       |              |     |           |       |
| Matrix Spike (24B0065-MS1)                |        |                 |                                                      |                  |          | Prepared: 02/02/24 09:48    Analyzed: 02/02/24 18:02 |               |       |              |     |           |       |
| QC Source Sample: SB-15-3-10 (A4A1487-30) |        |                 |                                                      |                  |          |                                                      |               |       |              |     |           |       |
| EPA 8270E SIM                             |        |                 |                                                      |                  |          |                                                      |               |       |              |     |           |       |
| Acenaphthene                              | 638    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 73    | 40-123%      | --- | ---       |       |
| Acenaphthylene                            | 616    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 71    | 32-132%      | --- | ---       |       |
| Anthracene                                | 610    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 70    | 47-123%      | --- | ---       |       |
| Benz(a)anthracene                         | 588    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 68    | 49-126%      | --- | ---       |       |
| Benzo(a)pyrene                            | 599    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 69    | 45-129%      | --- | ---       |       |
| Benzo(b)fluoranthene                      | 565    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 65    | 45-132%      | --- | ---       |       |
| Benzo(k)fluoranthene                      | 607    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 70    | 47-132%      | --- | ---       |       |
| Benzo(g,h,i)perylene                      | 552    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 64    | 43-134%      | --- | ---       |       |
| Chrysene                                  | 628    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 72    | 50-124%      | --- | ---       |       |
| Dibenz(a,h)anthracene                     | 600    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 69    | 45-134%      | --- | ---       |       |
| Fluoranthene                              | 647    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 74    | 50-127%      | --- | ---       |       |
| Fluorene                                  | 610    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 70    | 43-125%      | --- | ---       |       |
| Indeno(1,2,3-cd)pyrene                    | 559    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 64    | 45-133%      | --- | ---       |       |
| 1-Methylnaphthalene                       | 615    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 71    | 40-120%      | --- | ---       |       |
| 2-Methylnaphthalene                       | 636    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 73    | 38-122%      | --- | ---       |       |
| Naphthalene                               | 677    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 78    | 35-123%      | --- | ---       |       |
| Phenanthrene                              | 615    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 71    | 50-121%      | --- | ---       |       |
| Pyrene                                    | 647    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 74    | 47-127%      | --- | ---       |       |
| Dibenzofuran                              | 605    | ---             | 10.9                                                 | ug/kg dry        | 1        | 869                                                  | ND            | 70    | 44-120%      | --- | ---       |       |
| Surr: 2-Fluorobiphenyl (Surr)             |        | Recovery: 67 %  |                                                      | Limits: 44-120 % |          | Dilution: 1x                                         |               |       |              |     |           |       |
| p-Terphenyl-d14 (Surr)                    |        | 63 %            |                                                      | 54-127 %         |          | "                                                    |               |       |              |     |           |       |

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                       | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0173 - EPA 3546      |        |                 |                                                     |                  |          | Soil         |               |       |              |     |           |       |
| Blank (24B0173-BLK1)          |        |                 | Prepared: 02/06/24 12:07   Analyzed: 02/06/24 15:20 |                  |          |              |               |       |              |     |           |       |
| EPA 8270E SIM                 |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Acenaphthene                  | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Acenaphthylene                | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Anthracene                    | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benz(a)anthracene             | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(a)pyrene                | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(b)fluoranthene          | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(k)fluoranthene          | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(g,h,i)perylene          | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chrysene                      | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibenz(a,h)anthracene         | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Fluoranthene                  | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Fluorene                      | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Indeno(1,2,3-cd)pyrene        | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1-Methylnaphthalene           | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Methylnaphthalene           | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene                   | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Phenanthrene                  | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Pyrene                        | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibenzofuran                  | ND     | ---             | 10.0                                                | ug/kg wet        | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: 2-Fluorobiphenyl (Surr) |        | Recovery: 88 %  |                                                     | Limits: 44-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| p-Terphenyl-d14 (Surr)        |        | 97 %            |                                                     | 54-127 %         |          | "            |               |       |              |     |           |       |

## LCS (24B0173-BS1)

Prepared: 02/06/24 12:07 Analyzed: 02/06/24 15:46

## EPA 8270E SIM

|                      |     |     |      |           |   |     |     |    |         |     |     |
|----------------------|-----|-----|------|-----------|---|-----|-----|----|---------|-----|-----|
| Acenaphthene         | 702 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 88 | 40-123% | --- | --- |
| Acenaphthylene       | 693 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 87 | 32-132% | --- | --- |
| Anthracene           | 687 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 86 | 47-123% | --- | --- |
| Benz(a)anthracene    | 676 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 85 | 49-126% | --- | --- |
| Benzo(a)pyrene       | 687 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 86 | 45-129% | --- | --- |
| Benzo(b)fluoranthene | 641 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 80 | 45-132% | --- | --- |
| Benzo(k)fluoranthene | 703 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 88 | 47-132% | --- | --- |
| Benzo(g,h,i)perylene | 663 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 83 | 43-134% | --- | --- |
| Chrysene             | 720 | --- | 10.0 | ug/kg wet | 1 | 800 | --- | 90 | 50-124% | --- | --- |

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                                   | Result | Detection Limit | Reporting Limit | Units                    | Dilution | Spike Amount                                      | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------------|--------|-----------------|-----------------|--------------------------|----------|---------------------------------------------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0173 - EPA 3546                  |        |                 |                 |                          |          | Soil                                              |               |       |              |     |           |       |
| LCS (24B0173-BS1)                         |        |                 |                 | Prepared: 02/06/24 12:07 |          | Analyzed: 02/06/24 15:46                          |               |       |              |     |           |       |
| Dibenz(a,h)anthracene                     | 688    | ---             | 10.0            | ug/kg wet                | 1        | 800                                               | ---           | 86    | 45-134%      | --- | ---       |       |
| Fluoranthene                              | 676    | ---             | 10.0            | ug/kg wet                | 1        | 800                                               | ---           | 85    | 50-127%      | --- | ---       |       |
| Fluorene                                  | 681    | ---             | 10.0            | ug/kg wet                | 1        | 800                                               | ---           | 85    | 43-125%      | --- | ---       |       |
| Indeno(1,2,3-cd)pyrene                    | 694    | ---             | 10.0            | ug/kg wet                | 1        | 800                                               | ---           | 87    | 45-133%      | --- | ---       |       |
| 1-Methylnaphthalene                       | 665    | ---             | 10.0            | ug/kg wet                | 1        | 800                                               | ---           | 83    | 40-120%      | --- | ---       |       |
| 2-Methylnaphthalene                       | 677    | ---             | 10.0            | ug/kg wet                | 1        | 800                                               | ---           | 85    | 38-122%      | --- | ---       |       |
| Naphthalene                               | 715    | ---             | 10.0            | ug/kg wet                | 1        | 800                                               | ---           | 89    | 35-123%      | --- | ---       |       |
| Phenanthrene                              | 695    | ---             | 10.0            | ug/kg wet                | 1        | 800                                               | ---           | 87    | 50-121%      | --- | ---       |       |
| Pyrene                                    | 675    | ---             | 10.0            | ug/kg wet                | 1        | 800                                               | ---           | 84    | 47-127%      | --- | ---       |       |
| Dibenzofuran                              | 674    | ---             | 10.0            | ug/kg wet                | 1        | 800                                               | ---           | 84    | 44-120%      | --- | ---       |       |
| Surr: 2-Fluorobiphenyl (Surr)             |        | Recovery: 89 %  |                 | Limits: 44-120 %         |          | Dilution: 1x                                      |               |       |              |     |           |       |
| p-Terphenyl-d14 (Surr)                    |        | 91 %            |                 | 54-127 %                 |          | "                                                 |               |       |              |     |           |       |
| Duplicate (24B0173-DUP1)                  |        |                 |                 |                          |          | Prepared: 02/06/24 12:07 Analyzed: 02/06/24 16:36 |               |       |              |     |           |       |
| QC Source Sample: SB-22-3-10 (A4A1487-44) |        |                 |                 |                          |          |                                                   |               |       |              |     |           |       |
| EPA 8270E SIM                             |        |                 |                 |                          |          |                                                   |               |       |              |     |           |       |
| Acenaphthene                              | ND     | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | ND            | ---   | ---          | --- | 30%       |       |
| Acenaphthylene                            | ND     | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | ND            | ---   | ---          | --- | 30%       |       |
| Anthracene                                | ND     | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | ND            | ---   | ---          | --- | 30%       |       |
| Benz(a)anthracene                         | 11.1   | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | 5.14          | ---   | ---          | 74  | 30%       | Q-05  |
| Benzo(a)pyrene                            | 12.8   | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | ND            | ---   | ---          | --- | 30%       | Q-05  |
| Benzo(b)fluoranthene                      | 21.4   | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | 6.14          | ---   | ---          | 111 | 30%       | Q-05  |
| Benzo(k)fluoranthene                      | ND     | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | ND            | ---   | ---          | --- | 30%       | Q-05  |
| Benzo(g,h,i)perylene                      | 23.8   | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | 7.01          | ---   | ---          | 109 | 30%       | Q-05  |
| Chrysene                                  | 12.3   | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | ND            | ---   | ---          | --- | 30%       | Q-05  |
| Dibenz(a,h)anthracene                     | ND     | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | ND            | ---   | ---          | --- | 30%       |       |
| Fluoranthene                              | 13.0   | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | ND            | ---   | ---          | --- | 30%       | Q-05  |
| Fluorene                                  | ND     | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | ND            | ---   | ---          | --- | 30%       |       |
| Indeno(1,2,3-cd)pyrene                    | 22.7   | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | 6.21          | ---   | ---          | 114 | 30%       | Q-05  |
| 1-Methylnaphthalene                       | ND     | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | ND            | ---   | ---          | --- | 30%       |       |
| 2-Methylnaphthalene                       | ND     | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | ND            | ---   | ---          | --- | 30%       |       |
| Naphthalene                               | ND     | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | ND            | ---   | ---          | --- | 30%       |       |
| Phenanthrene                              | 12.5   | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | ND            | ---   | ---          | --- | 30%       | Q-05  |
| Pyrene                                    | 13.2   | ---             | 9.86            | ug/kg dry                | 1        | ---                                               | ND            | ---   | ---          | --- | 30%       | Q-05  |

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

| Analyte                                   | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0173 - EPA 3546                  |        |                 |                                                     |                  |          | Soil         |               |       |              |     |           |       |
| Duplicate (24B0173-DUP1)                  |        |                 | Prepared: 02/06/24 12:07   Analyzed: 02/06/24 16:36 |                  |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-22-3-10 (A4A1487-44) |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Dibenzofuran                              | ND     | ---             | 9.86                                                | ug/kg dry        | 1        | ---          | ND            | ---   | ---          | --- | 30%       |       |
| Surr: 2-Fluorobiphenyl (Surr)             |        | Recovery: 87 %  |                                                     | Limits: 44-120 % |          | Dilution: 1x |               |       |              |     |           |       |
| p-Terphenyl-d14 (Surr)                    |        | 91 %            |                                                     | 54-127 %         |          | "            |               |       |              |     |           |       |

**Matrix Spike (24B0173-MS1)**

Prepared: 02/06/24 12:07 Analyzed: 02/06/24 17:27

**QC Source Sample: Non-SDG (A4B0844-05)****EPA 8270E SIM**

|                               |     |                |      |                  |   |              |    |    |         |     |     |  |
|-------------------------------|-----|----------------|------|------------------|---|--------------|----|----|---------|-----|-----|--|
| Acenaphthene                  | 748 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 87 | 40-123% | --- | --- |  |
| Acenaphthylene                | 738 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 86 | 32-132% | --- | --- |  |
| Anthracene                    | 699 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 81 | 47-123% | --- | --- |  |
| Benz(a)anthracene             | 704 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 82 | 49-126% | --- | --- |  |
| Benzo(a)pyrene                | 712 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 83 | 45-129% | --- | --- |  |
| Benzo(b)fluoranthene          | 681 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 79 | 45-132% | --- | --- |  |
| Benzo(k)fluoranthene          | 720 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 84 | 47-132% | --- | --- |  |
| Benzo(g,h,i)perylene          | 694 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 81 | 43-134% | --- | --- |  |
| Chrysene                      | 752 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 88 | 50-124% | --- | --- |  |
| Dibenz(a,h)anthracene         | 749 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 87 | 45-134% | --- | --- |  |
| Fluoranthene                  | 688 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 80 | 50-127% | --- | --- |  |
| Fluorene                      | 723 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 84 | 43-125% | --- | --- |  |
| Indeno(1,2,3-cd)pyrene        | 704 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 82 | 45-133% | --- | --- |  |
| 1-Methylnaphthalene           | 702 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 82 | 40-120% | --- | --- |  |
| 2-Methylnaphthalene           | 722 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 84 | 38-122% | --- | --- |  |
| Naphthalene                   | 752 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 88 | 35-123% | --- | --- |  |
| Phenanthrene                  | 717 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 84 | 50-121% | --- | --- |  |
| Pyrene                        | 675 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 79 | 47-127% | --- | --- |  |
| Dibenzofuran                  | 722 | ---            | 10.7 | ug/kg dry        | 1 | 859          | ND | 84 | 44-120% | --- | --- |  |
| Surr: 2-Fluorobiphenyl (Surr) |     | Recovery: 86 % |      | Limits: 44-120 % |   | Dilution: 1x |    |    |         |     |     |  |
| p-Terphenyl-d14 (Surr)        |     | 87 %           |      | 54-127 %         |   | "            |    |    |         |     |     |  |

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## ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)

| Analyte                                      | Result | Detection Limit | Reporting Limit                                     | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------------------|--------|-----------------|-----------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0985 - EPA 3511 (Bottle Extraction) |        |                 |                                                     |                  |          | Water        |               |       |              |     |           |       |
| Blank (24A0985-BLK1)                         |        |                 | Prepared: 01/31/24 07:37   Analyzed: 01/31/24 10:15 |                  |          |              |               |       |              |     |           |       |
| EPA 8270E LVI                                |        |                 |                                                     |                  |          |              |               |       |              |     |           |       |
| Acenaphthene                                 | ND     | ---             | 0.0320                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Acenaphthylene                               | ND     | ---             | 0.0320                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Anthracene                                   | ND     | ---             | 0.0320                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benz(a)anthracene                            | ND     | ---             | 0.0160                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(a)pyrene                               | ND     | ---             | 0.0160                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(b)fluoranthene                         | ND     | ---             | 0.0160                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(k)fluoranthene                         | ND     | ---             | 0.0160                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Benzo(g,h,i)perylene                         | ND     | ---             | 0.0320                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chrysene                                     | ND     | ---             | 0.0160                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibenz(a,h)anthracene                        | ND     | ---             | 0.0160                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Fluoranthene                                 | ND     | ---             | 0.0320                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Fluorene                                     | ND     | ---             | 0.0320                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Indeno(1,2,3-cd)pyrene                       | ND     | ---             | 0.0160                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 1-Methylnaphthalene                          | ND     | ---             | 0.0640                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| 2-Methylnaphthalene                          | ND     | ---             | 0.0640                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Naphthalene                                  | ND     | ---             | 0.0640                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Phenanthrene                                 | ND     | ---             | 0.0640                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Pyrene                                       | ND     | ---             | 0.0320                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Carbazole                                    | ND     | ---             | 0.0320                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Dibenzofuran                                 | ND     | ---             | 0.0320                                              | ug/L             | 1        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Surr: Acenaphthylene-d8 (Surr)               |        | Recovery: 105 % |                                                     | Limits: 78-134 % |          | Dilution: 1x |               |       |              |     |           |       |
| Benzo(a)pyrene-d12 (Surr)                    |        | 117 %           |                                                     | 80-132 %         |          | "            |               |       |              |     |           |       |

## LCS (24A0985-BS1)

Prepared: 01/31/24 07:37 Analyzed: 01/31/24 10:47

## EPA 8270E LVI

|                      |      |     |        |      |   |      |     |     |         |     |     |
|----------------------|------|-----|--------|------|---|------|-----|-----|---------|-----|-----|
| Acenaphthene         | 1.50 | --- | 0.0320 | ug/L | 1 | 1.60 | --- | 94  | 80-120% | --- | --- |
| Acenaphthylene       | 1.58 | --- | 0.0320 | ug/L | 1 | 1.60 | --- | 99  | 80-124% | --- | --- |
| Anthracene           | 1.58 | --- | 0.0320 | ug/L | 1 | 1.60 | --- | 99  | 80-123% | --- | --- |
| Benz(a)anthracene    | 1.65 | --- | 0.0160 | ug/L | 1 | 1.60 | --- | 103 | 80-122% | --- | --- |
| Benzo(a)pyrene       | 1.76 | --- | 0.0160 | ug/L | 1 | 1.60 | --- | 110 | 80-129% | --- | --- |
| Benzo(b)fluoranthene | 1.64 | --- | 0.0160 | ug/L | 1 | 1.60 | --- | 102 | 80-124% | --- | --- |
| Benzo(k)fluoranthene | 1.68 | --- | 0.0160 | ug/L | 1 | 1.60 | --- | 105 | 80-125% | --- | --- |
| Benzo(g,h,i)perylene | 1.55 | --- | 0.0320 | ug/L | 1 | 1.60 | --- | 97  | 80-120% | --- | --- |

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## ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)

| Analyte                                      | Result | Detection Limit | Reporting Limit          | Units            | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------------------|--------|-----------------|--------------------------|------------------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0985 - EPA 3511 (Bottle Extraction) |        |                 |                          |                  |                          | Water        |               |       |              |     |           |       |
| LCS (24A0985-BS1)                            |        |                 | Prepared: 01/31/24 07:37 |                  | Analyzed: 01/31/24 10:47 |              |               |       |              |     |           |       |
| Chrysene                                     | 1.57   | ---             | 0.0160                   | ug/L             | 1                        | 1.60         | ---           | 98    | 80-120%      | --- | ---       |       |
| Dibenz(a,h)anthracene                        | 1.54   | ---             | 0.0160                   | ug/L             | 1                        | 1.60         | ---           | 96    | 80-120%      | --- | ---       |       |
| Fluoranthene                                 | 1.89   | ---             | 0.0320                   | ug/L             | 1                        | 1.60         | ---           | 118   | 80-126%      | --- | ---       |       |
| Fluorene                                     | 1.65   | ---             | 0.0320                   | ug/L             | 1                        | 1.60         | ---           | 103   | 77-127%      | --- | ---       |       |
| Indeno(1,2,3-cd)pyrene                       | 1.47   | ---             | 0.0160                   | ug/L             | 1                        | 1.60         | ---           | 92    | 80-121%      | --- | ---       |       |
| 1-Methylnaphthalene                          | 1.77   | ---             | 0.0640                   | ug/L             | 1                        | 1.60         | ---           | 111   | 53-148%      | --- | ---       |       |
| 2-Methylnaphthalene                          | 1.68   | ---             | 0.0640                   | ug/L             | 1                        | 1.60         | ---           | 105   | 48-150%      | --- | ---       |       |
| Naphthalene                                  | 1.47   | ---             | 0.0640                   | ug/L             | 1                        | 1.60         | ---           | 92    | 78-120%      | --- | ---       |       |
| Phenanthrene                                 | 1.47   | ---             | 0.0640                   | ug/L             | 1                        | 1.60         | ---           | 92    | 80-120%      | --- | ---       |       |
| Pyrene                                       | 1.89   | ---             | 0.0320                   | ug/L             | 1                        | 1.60         | ---           | 118   | 80-125%      | --- | ---       |       |
| Carbazole                                    | 1.79   | ---             | 0.0320                   | ug/L             | 1                        | 1.60         | ---           | 112   | 65-141%      | --- | ---       |       |
| Dibenzofuran                                 | 1.50   | ---             | 0.0320                   | ug/L             | 1                        | 1.60         | ---           | 94    | 76-121%      | --- | ---       |       |
| Surr: Acenaphthylene-d8 (Surr)               |        | Recovery: 109 % |                          | Limits: 78-134 % |                          | Dilution: 1x |               |       |              |     |           |       |
| Benzo(a)pyrene-d12 (Surr)                    |        | 117 %           |                          | 80-132 %         |                          | "            |               |       |              |     |           |       |

| LCS Dup (24A0985-BSD1) |      |     | Prepared: 01/31/24 07:37   Analyzed: 01/31/24 11:20 |      |   |      |     |     |         |      | Q-19 |  |
|------------------------|------|-----|-----------------------------------------------------|------|---|------|-----|-----|---------|------|------|--|
| EPA 8270E LVI          |      |     |                                                     |      |   |      |     |     |         |      |      |  |
| Acenaphthene           | 1.52 | --- | 0.0320                                              | ug/L | 1 | 1.60 | --- | 95  | 80-120% | 1    | 30%  |  |
| Acenaphthylene         | 1.57 | --- | 0.0320                                              | ug/L | 1 | 1.60 | --- | 98  | 80-124% | 1    | 30%  |  |
| Anthracene             | 1.61 | --- | 0.0320                                              | ug/L | 1 | 1.60 | --- | 101 | 80-123% | 2    | 30%  |  |
| Benz(a)anthracene      | 1.61 | --- | 0.0160                                              | ug/L | 1 | 1.60 | --- | 100 | 80-122% | 3    | 30%  |  |
| Benzo(a)pyrene         | 1.77 | --- | 0.0160                                              | ug/L | 1 | 1.60 | --- | 111 | 80-129% | 0.5  | 30%  |  |
| Benzo(b)fluoranthene   | 1.68 | --- | 0.0160                                              | ug/L | 1 | 1.60 | --- | 105 | 80-124% | 3    | 30%  |  |
| Benzo(k)fluoranthene   | 1.68 | --- | 0.0160                                              | ug/L | 1 | 1.60 | --- | 105 | 80-125% | 0.5  | 30%  |  |
| Benzo(g,h,i)perylene   | 1.57 | --- | 0.0320                                              | ug/L | 1 | 1.60 | --- | 98  | 80-120% | 1    | 30%  |  |
| Chrysene               | 1.56 | --- | 0.0160                                              | ug/L | 1 | 1.60 | --- | 97  | 80-120% | 0.4  | 30%  |  |
| Dibenz(a,h)anthracene  | 1.54 | --- | 0.0160                                              | ug/L | 1 | 1.60 | --- | 96  | 80-120% | 0.1  | 30%  |  |
| Fluoranthene           | 1.90 | --- | 0.0320                                              | ug/L | 1 | 1.60 | --- | 119 | 80-126% | 0.8  | 30%  |  |
| Fluorene               | 1.66 | --- | 0.0320                                              | ug/L | 1 | 1.60 | --- | 104 | 77-127% | 0.6  | 30%  |  |
| Indeno(1,2,3-cd)pyrene | 1.47 | --- | 0.0160                                              | ug/L | 1 | 1.60 | --- | 92  | 80-121% | 0.03 | 30%  |  |
| 1-Methylnaphthalene    | 1.79 | --- | 0.0640                                              | ug/L | 1 | 1.60 | --- | 112 | 53-148% | 1    | 30%  |  |
| 2-Methylnaphthalene    | 1.70 | --- | 0.0640                                              | ug/L | 1 | 1.60 | --- | 106 | 48-150% | 1    | 30%  |  |
| Naphthalene            | 1.49 | --- | 0.0640                                              | ug/L | 1 | 1.60 | --- | 93  | 78-120% | 1    | 30%  |  |
| Phenanthrene           | 1.49 | --- | 0.0640                                              | ug/L | 1 | 1.60 | --- | 93  | 80-120% | 1    | 30%  |  |

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## ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)

| Analyte                                      | Result | Detection Limit | Reporting Limit                                   | Units            | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|----------------------------------------------|--------|-----------------|---------------------------------------------------|------------------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0985 - EPA 3511 (Bottle Extraction) |        |                 |                                                   |                  |          | Water        |               |       |              |     |           |       |
| LCS Dup (24A0985-BSD1)                       |        |                 | Prepared: 01/31/24 07:37 Analyzed: 01/31/24 11:20 |                  |          |              |               |       |              |     | Q-19      |       |
| Pyrene                                       | 1.90   | ---             | 0.0320                                            | ug/L             | 1        | 1.60         | ---           | 119   | 80-125%      | 0.4 | 30%       |       |
| Carbazole                                    | 1.80   | ---             | 0.0320                                            | ug/L             | 1        | 1.60         | ---           | 112   | 65-141%      | 0.3 | 30%       |       |
| Dibenzofuran                                 | 1.51   | ---             | 0.0320                                            | ug/L             | 1        | 1.60         | ---           | 95    | 76-121%      | 1   | 30%       |       |
| Surr: Acenaphthylene-d8 (Surr)               |        | Recovery: 108 % |                                                   | Limits: 78-134 % |          | Dilution: 1x |               |       |              |     |           |       |
| Benzo(a)pyrene-d12 (Surr)                    |        | 118 %           |                                                   | 80-132 %         |          | "            |               |       |              |     |           |       |

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Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320****QUALITY CONTROL (QC) SAMPLE RESULTS****Total Metals by EPA 6020B (ICPMS)**

| Analyte                   | Result | Detection Limit | Reporting Limit                                      | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---------------------------|--------|-----------------|------------------------------------------------------|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0885 - EPA 3051A |        |                 |                                                      |           |          | Soil         |               |       |              |     |           |       |
| Blank (24A0885-BLK1)      |        |                 | Prepared: 01/29/24 11:53    Analyzed: 01/31/24 15:57 |           |          |              |               |       |              |     |           |       |
| EPA 6020B                 |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| Arsenic                   | ND     | ---             | 1.00                                                 | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Barium                    | ND     | ---             | 1.00                                                 | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Cadmium                   | ND     | ---             | 0.200                                                | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chromium                  | ND     | ---             | 1.00                                                 | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Lead                      | ND     | ---             | 0.200                                                | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Mercury                   | ND     | ---             | 0.0800                                               | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Selenium                  | ND     | ---             | 1.00                                                 | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Silver                    | ND     | ---             | 0.200                                                | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| LCS (24A0885-BS1)         |        |                 | Prepared: 01/29/24 11:53    Analyzed: 01/31/24 16:16 |           |          |              |               |       |              |     |           |       |
| EPA 6020B                 |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| Arsenic                   | 52.7   | ---             | 1.00                                                 | mg/kg wet | 10       | 50.0         | ---           | 105   | 80-120%      | --- | ---       |       |
| Barium                    | 52.9   | ---             | 1.00                                                 | mg/kg wet | 10       | 50.0         | ---           | 106   | 80-120%      | --- | ---       |       |
| Cadmium                   | 52.3   | ---             | 0.200                                                | mg/kg wet | 10       | 50.0         | ---           | 105   | 80-120%      | --- | ---       |       |
| Chromium                  | 54.3   | ---             | 1.00                                                 | mg/kg wet | 10       | 50.0         | ---           | 109   | 80-120%      | --- | ---       |       |
| Lead                      | 54.1   | ---             | 0.200                                                | mg/kg wet | 10       | 50.0         | ---           | 108   | 80-120%      | --- | ---       |       |
| Mercury                   | 1.07   | ---             | 0.0800                                               | mg/kg wet | 10       | 1.00         | ---           | 107   | 80-120%      | --- | ---       |       |
| Selenium                  | 25.0   | ---             | 1.00                                                 | mg/kg wet | 10       | 25.0         | ---           | 100   | 80-120%      | --- | ---       |       |
| Silver                    | 26.2   | ---             | 0.200                                                | mg/kg wet | 10       | 25.0         | ---           | 105   | 80-120%      | --- | ---       |       |

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Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                                 | Result | Detection Limit | Reporting Limit                                      | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------------------|--------|-----------------|------------------------------------------------------|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0924 - EPA 3051A               |        |                 |                                                      |           |          | Soil         |               |       |              |     |           |       |
| Blank (24A0924-BLK1)                    |        |                 | Prepared: 01/30/24 10:15    Analyzed: 02/04/24 16:51 |           |          |              |               |       |              |     |           |       |
| EPA 6020B                               |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| Arsenic                                 | ND     | ---             | 1.00                                                 | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Barium                                  | ND     | ---             | 1.00                                                 | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Cadmium                                 | ND     | ---             | 0.200                                                | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chromium                                | ND     | ---             | 1.00                                                 | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Lead                                    | ND     | ---             | 0.200                                                | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Mercury                                 | ND     | ---             | 0.0800                                               | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Selenium                                | ND     | ---             | 1.00                                                 | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Silver                                  | ND     | ---             | 0.200                                                | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| LCS (24A0924-BS1)                       |        |                 | Prepared: 01/30/24 10:15    Analyzed: 02/04/24 16:57 |           |          |              |               |       |              |     |           |       |
| EPA 6020B                               |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| Arsenic                                 | 47.8   | ---             | 1.00                                                 | mg/kg wet | 10       | 50.0         | ---           | 96    | 80-120%      | --- | ---       |       |
| Barium                                  | 50.0   | ---             | 1.00                                                 | mg/kg wet | 10       | 50.0         | ---           | 100   | 80-120%      | --- | ---       |       |
| Cadmium                                 | 48.4   | ---             | 0.200                                                | mg/kg wet | 10       | 50.0         | ---           | 97    | 80-120%      | --- | ---       |       |
| Chromium                                | 48.0   | ---             | 1.00                                                 | mg/kg wet | 10       | 50.0         | ---           | 96    | 80-120%      | --- | ---       |       |
| Lead                                    | 49.9   | ---             | 0.200                                                | mg/kg wet | 10       | 50.0         | ---           | 100   | 80-120%      | --- | ---       |       |
| Mercury                                 | 1.02   | ---             | 0.0800                                               | mg/kg wet | 10       | 1.00         | ---           | 102   | 80-120%      | --- | ---       |       |
| Selenium                                | 24.3   | ---             | 1.00                                                 | mg/kg wet | 10       | 25.0         | ---           | 97    | 80-120%      | --- | ---       |       |
| Silver                                  | 24.1   | ---             | 0.200                                                | mg/kg wet | 10       | 25.0         | ---           | 96    | 80-120%      | --- | ---       |       |
| Duplicate (24A0924-DUP1)                |        |                 | Prepared: 01/30/24 10:15    Analyzed: 02/04/24 17:08 |           |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-6-0-3 (A4A1487-11) |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| EPA 6020B                               |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| Arsenic                                 | 7.98   | ---             | 1.33                                                 | mg/kg dry | 10       | ---          | 7.57          | ---   | ---          | 5   | 20%       |       |
| Barium                                  | 125    | ---             | 1.33                                                 | mg/kg dry | 10       | ---          | 112           | ---   | ---          | 10  | 20%       |       |
| Cadmium                                 | ND     | ---             | 0.265                                                | mg/kg dry | 10       | ---          | ND            | ---   | ---          | --- | 20%       |       |
| Chromium                                | 20.4   | ---             | 1.33                                                 | mg/kg dry | 10       | ---          | 19.4          | ---   | ---          | 5   | 20%       |       |
| Lead                                    | 18.3   | ---             | 0.265                                                | mg/kg dry | 10       | ---          | 17.0          | ---   | ---          | 7   | 20%       |       |
| Mercury                                 | ND     | ---             | 0.106                                                | mg/kg dry | 10       | ---          | 0.0567        | ---   | ---          | *** | 20%       |       |
| Selenium                                | ND     | ---             | 1.33                                                 | mg/kg dry | 10       | ---          | ND            | ---   | ---          | --- | 20%       |       |
| Silver                                  | ND     | ---             | 0.265                                                | mg/kg dry | 10       | ---          | ND            | ---   | ---          | --- | 20%       |       |
| Matrix Spike (24A0924-MS1)              |        |                 | Prepared: 01/30/24 10:15    Analyzed: 02/04/24 17:14 |           |          |              |               |       |              |     |           |       |

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Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                                 | Result | Detection Limit | Reporting Limit                                      | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-----------------------------------------|--------|-----------------|------------------------------------------------------|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0924 - EPA 3051A               |        |                 |                                                      |           |          | Soil         |               |       |              |     |           |       |
| Matrix Spike (24A0924-MS1)              |        |                 | Prepared: 01/30/24 10:15    Analyzed: 02/04/24 17:14 |           |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-6-0-3 (A4A1487-11) |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| EPA 6020B                               |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| Arsenic                                 | 63.6   | ---             | 1.22                                                 | mg/kg dry | 10       | 61.2         | 7.57          | 92    | 75-125%      | --- | ---       | Q-65  |
| Barium                                  | 230    | ---             | 1.22                                                 | mg/kg dry | 10       | 61.2         | 112           | 192   | 75-125%      | --- | ---       |       |
| Cadmium                                 | 59.0   | ---             | 0.245                                                | mg/kg dry | 10       | 61.2         | 0.128         | 96    | 75-125%      | --- | ---       |       |
| Chromium                                | 79.0   | ---             | 1.22                                                 | mg/kg dry | 10       | 61.2         | 19.4          | 97    | 75-125%      | --- | ---       |       |
| Lead                                    | 85.4   | ---             | 0.245                                                | mg/kg dry | 10       | 61.2         | 17.0          | 112   | 75-125%      | --- | ---       |       |
| Mercury                                 | 1.21   | ---             | 0.0980                                               | mg/kg dry | 10       | 1.22         | 0.0567        | 94    | 75-125%      | --- | ---       |       |
| Selenium                                | 28.4   | ---             | 1.22                                                 | mg/kg dry | 10       | 30.6         | ND            | 93    | 75-125%      | --- | ---       |       |
| Silver                                  | 28.5   | ---             | 0.245                                                | mg/kg dry | 10       | 30.6         | ND            | 93    | 75-125%      | --- | ---       |       |
| Matrix Spike Dup (24A0924-MSD1)         |        |                 | Prepared: 01/30/24 10:15    Analyzed: 02/04/24 17:20 |           |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-6-0-3 (A4A1487-11) |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| EPA 6020B                               |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| Arsenic                                 | 71.6   | ---             | 1.38                                                 | mg/kg dry | 10       | 68.9         | 7.57          | 93    | 75-125%      | 12  | 20%       | Q-65  |
| Barium                                  | 229    | ---             | 1.38                                                 | mg/kg dry | 10       | 68.9         | 112           | 169   | 75-125%      | 0.7 | 20%       |       |
| Cadmium                                 | 64.6   | ---             | 0.276                                                | mg/kg dry | 10       | 68.9         | ND            | 94    | 75-125%      | 9   | 20%       |       |
| Chromium                                | 86.2   | ---             | 1.38                                                 | mg/kg dry | 10       | 68.9         | 19.4          | 97    | 75-125%      | 9   | 20%       |       |
| Lead                                    | 85.1   | ---             | 0.276                                                | mg/kg dry | 10       | 68.9         | 17.0          | 99    | 75-125%      | 0.3 | 20%       |       |
| Mercury                                 | 1.43   | ---             | 0.110                                                | mg/kg dry | 10       | 1.38         | 0.0567        | 99    | 75-125%      | 16  | 20%       |       |
| Selenium                                | 32.0   | ---             | 1.38                                                 | mg/kg dry | 10       | 34.5         | ND            | 93    | 75-125%      | 12  | 20%       |       |
| Silver                                  | 31.9   | ---             | 0.276                                                | mg/kg dry | 10       | 34.5         | ND            | 93    | 75-125%      | 11  | 20%       |       |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

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503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                                  | Result | Detection Limit | Reporting Limit                                      | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|------------------------------------------|--------|-----------------|------------------------------------------------------|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A1001 - EPA 3051A                |        |                 |                                                      |           |          | Soil         |               |       |              |     |           |       |
| Blank (24A1001-BLK1)                     |        |                 | Prepared: 01/31/24 10:12    Analyzed: 02/04/24 22:06 |           |          |              |               |       |              |     |           |       |
| EPA 6020B                                |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| Arsenic                                  | ND     | ---             | 1.00                                                 | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Barium                                   | ND     | ---             | 1.00                                                 | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Cadmium                                  | ND     | ---             | 0.200                                                | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chromium                                 | ND     | ---             | 1.00                                                 | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Lead                                     | ND     | ---             | 0.200                                                | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Mercury                                  | ND     | ---             | 0.0800                                               | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Selenium                                 | ND     | ---             | 1.00                                                 | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Silver                                   | ND     | ---             | 0.200                                                | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| LCS (24A1001-BS1)                        |        |                 | Prepared: 01/31/24 10:12    Analyzed: 02/04/24 22:12 |           |          |              |               |       |              |     |           |       |
| EPA 6020B                                |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| Arsenic                                  | 49.8   | ---             | 1.00                                                 | mg/kg wet | 10       | 50.0         | ---           | 100   | 80-120%      | --- | ---       |       |
| Barium                                   | 51.8   | ---             | 1.00                                                 | mg/kg wet | 10       | 50.0         | ---           | 104   | 80-120%      | --- | ---       |       |
| Cadmium                                  | 49.6   | ---             | 0.200                                                | mg/kg wet | 10       | 50.0         | ---           | 99    | 80-120%      | --- | ---       |       |
| Chromium                                 | 49.7   | ---             | 1.00                                                 | mg/kg wet | 10       | 50.0         | ---           | 99    | 80-120%      | --- | ---       |       |
| Lead                                     | 49.2   | ---             | 0.200                                                | mg/kg wet | 10       | 50.0         | ---           | 98    | 80-120%      | --- | ---       |       |
| Mercury                                  | 0.955  | ---             | 0.0800                                               | mg/kg wet | 10       | 1.00         | ---           | 96    | 80-120%      | --- | ---       |       |
| Selenium                                 | 24.8   | ---             | 1.00                                                 | mg/kg wet | 10       | 25.0         | ---           | 99    | 80-120%      | --- | ---       |       |
| Silver                                   | 24.4   | ---             | 0.200                                                | mg/kg wet | 10       | 25.0         | ---           | 98    | 80-120%      | --- | ---       |       |
| Duplicate (24A1001-DUP1)                 |        |                 | Prepared: 01/31/24 10:12    Analyzed: 02/04/24 22:35 |           |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-15-0-3 (A4A1487-29) |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| EPA 6020B                                |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| Arsenic                                  | 3.65   | ---             | 1.25                                                 | mg/kg dry | 10       | ---          | 3.74          | ---   | ---          | 2   | 20%       |       |
| Barium                                   | 125    | ---             | 1.25                                                 | mg/kg dry | 10       | ---          | 129           | ---   | ---          | 3   | 20%       |       |
| Cadmium                                  | ND     | ---             | 0.249                                                | mg/kg dry | 10       | ---          | 0.128         | ---   | ---          | *** | 20%       |       |
| Chromium                                 | 13.4   | ---             | 1.25                                                 | mg/kg dry | 10       | ---          | 12.5          | ---   | ---          | 7   | 20%       |       |
| Lead                                     | 7.56   | ---             | 0.249                                                | mg/kg dry | 10       | ---          | 7.66          | ---   | ---          | 1   | 20%       |       |
| Mercury                                  | ND     | ---             | 0.0998                                               | mg/kg dry | 10       | ---          | ND            | ---   | ---          | --- | 20%       |       |
| Selenium                                 | ND     | ---             | 1.25                                                 | mg/kg dry | 10       | ---          | ND            | ---   | ---          | --- | 20%       |       |
| Silver                                   | ND     | ---             | 0.249                                                | mg/kg dry | 10       | ---          | ND            | ---   | ---          | --- | 20%       |       |
| Matrix Spike (24A1001-MS1)               |        |                 | Prepared: 01/31/24 10:12    Analyzed: 02/04/24 22:41 |           |          |              |               |       |              |     |           |       |

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Philip Nerenberg, Lab Director

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320****QUALITY CONTROL (QC) SAMPLE RESULTS****Total Metals by EPA 6020B (ICPMS)**

| Analyte                                  | Result | Detection Limit | Reporting Limit                                     | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|------------------------------------------|--------|-----------------|-----------------------------------------------------|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A1001 - EPA 3051A                |        |                 |                                                     |           |          | Soil         |               |       |              |     |           |       |
| Matrix Spike (24A1001-MS1)               |        |                 | Prepared: 01/31/24 10:12   Analyzed: 02/04/24 22:41 |           |          |              |               |       |              |     |           |       |
| QC Source Sample: SB-15-0-3 (A4A1487-29) |        |                 |                                                     |           |          |              |               |       |              |     |           |       |
| EPA 6020B                                |        |                 |                                                     |           |          |              |               |       |              |     |           |       |
| Arsenic                                  | 61.8   | ---             | 1.25                                                | mg/kg dry | 10       | 62.6         | 3.74          | 93    | 75-125%      | --- | ---       |       |
| Barium                                   | 184    | ---             | 1.25                                                | mg/kg dry | 10       | 62.6         | 129           | 88    | 75-125%      | --- | ---       |       |
| Cadmium                                  | 60.3   | ---             | 0.250                                               | mg/kg dry | 10       | 62.6         | 0.128         | 96    | 75-125%      | --- | ---       |       |
| Chromium                                 | 74.3   | ---             | 1.25                                                | mg/kg dry | 10       | 62.6         | 12.5          | 99    | 75-125%      | --- | ---       |       |
| Lead                                     | 67.7   | ---             | 0.250                                               | mg/kg dry | 10       | 62.6         | 7.66          | 96    | 75-125%      | --- | ---       |       |
| Mercury                                  | 1.23   | ---             | 0.100                                               | mg/kg dry | 10       | 1.25         | ND            | 99    | 75-125%      | --- | ---       |       |
| Selenium                                 | 28.6   | ---             | 1.25                                                | mg/kg dry | 10       | 31.3         | ND            | 91    | 75-125%      | --- | ---       |       |
| Silver                                   | 30.0   | ---             | 0.250                                               | mg/kg dry | 10       | 31.3         | ND            | 96    | 75-125%      | --- | ---       |       |

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Philip Nerenberg, Lab Director

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503-718-2323

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**Stantec Portland**

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Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                                   | Result | Detection Limit | Reporting Limit                                      | Units     | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------------|--------|-----------------|------------------------------------------------------|-----------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0044 - EPA 3051A                 |        |                 |                                                      |           |          | Soil         |               |       |              |     |           |       |
| Blank (24B0044-BLK1)                      |        |                 | Prepared: 02/01/24 16:23    Analyzed: 02/04/24 19:45 |           |          |              |               |       |              |     |           |       |
| EPA 6020B                                 |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| Arsenic                                   | ND     | ---             | 1.00                                                 | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Barium                                    | ND     | ---             | 1.00                                                 | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Cadmium                                   | ND     | ---             | 0.200                                                | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chromium                                  | ND     | ---             | 1.00                                                 | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Lead                                      | ND     | ---             | 0.200                                                | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Mercury                                   | ND     | ---             | 0.0800                                               | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Selenium                                  | ND     | ---             | 1.00                                                 | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| Silver                                    | ND     | ---             | 0.200                                                | mg/kg wet | 10       | ---          | ---           | ---   | ---          | --- | ---       |       |
| LCS (24B0044-BS1)                         |        |                 | Prepared: 02/01/24 16:23    Analyzed: 02/04/24 20:14 |           |          |              |               |       |              |     |           |       |
| EPA 6020B                                 |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| Arsenic                                   | 48.3   | ---             | 1.00                                                 | mg/kg wet | 10       | 50.0         | ---           | 97    | 80-120%      | --- | ---       |       |
| Barium                                    | 51.0   | ---             | 1.00                                                 | mg/kg wet | 10       | 50.0         | ---           | 102   | 80-120%      | --- | ---       |       |
| Cadmium                                   | 48.5   | ---             | 0.200                                                | mg/kg wet | 10       | 50.0         | ---           | 97    | 80-120%      | --- | ---       |       |
| Chromium                                  | 48.8   | ---             | 1.00                                                 | mg/kg wet | 10       | 50.0         | ---           | 98    | 80-120%      | --- | ---       |       |
| Lead                                      | 48.2   | ---             | 0.200                                                | mg/kg wet | 10       | 50.0         | ---           | 96    | 80-120%      | --- | ---       |       |
| Mercury                                   | 0.957  | ---             | 0.0800                                               | mg/kg wet | 10       | 1.00         | ---           | 96    | 80-120%      | --- | ---       |       |
| Selenium                                  | 24.4   | ---             | 1.00                                                 | mg/kg wet | 10       | 25.0         | ---           | 98    | 80-120%      | --- | ---       |       |
| Silver                                    | 24.1   | ---             | 0.200                                                | mg/kg wet | 10       | 25.0         | ---           | 96    | 80-120%      | --- | ---       |       |
| Duplicate (24B0044-DUP1)                  |        |                 | Prepared: 02/01/24 16:23    Analyzed: 02/04/24 20:26 |           |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A4A1389-02RE2) |        |                 |                                                      |           |          |              |               |       |              |     |           |       |
| Arsenic                                   | 6.05   | ---             | 1.00                                                 | mg/kg dry | 10       | ---          | 5.00          | ---   | ---          | 19  | 20%       | PRO   |
| Barium                                    | 250    | ---             | 1.00                                                 | mg/kg dry | 10       | ---          | 234           | ---   | ---          | 6   | 20%       | PRO   |
| Cadmium                                   | 0.255  | ---             | 0.200                                                | mg/kg dry | 10       | ---          | 0.233         | ---   | ---          | 9   | 20%       | PRO   |
| Chromium                                  | 21.3   | ---             | 1.00                                                 | mg/kg dry | 10       | ---          | 18.2          | ---   | ---          | 16  | 20%       | PRO   |
| Lead                                      | 21.4   | ---             | 0.200                                                | mg/kg dry | 10       | ---          | 20.9          | ---   | ---          | 2   | 20%       | PRO   |
| Mercury                                   | ND     | ---             | 0.0800                                               | mg/kg dry | 10       | ---          | ND            | ---   | ---          | --- | 20%       | PRO   |
| Selenium                                  | ND     | ---             | 1.00                                                 | mg/kg dry | 10       | ---          | ND            | ---   | ---          | --- | 20%       | PRO   |
| Silver                                    | ND     | ---             | 0.200                                                | mg/kg dry | 10       | ---          | ND            | ---   | ---          | --- | 20%       | PRO   |

**Matrix Spike (24B0044-MS1)**

Prepared: 02/01/24 16:23 Analyzed: 02/04/24 21:19

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

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ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400  
Portland, OR 97204

Project: **USPS - Prosper PDX**

Project Number: **185750980**

Project Manager: **Graeme Taylor**

**Report ID:**

**A4A1487 - 02 28 24 2320**

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

| Analyte                                     | Result | Detection Limit | Reporting Limit          | Units     | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|---------------------------------------------|--------|-----------------|--------------------------|-----------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0044 - EPA 3051A                   |        |                 |                          |           |                          | Soil         |               |       |              |     |           |       |
| Matrix Spike (24B0044-MS1)                  |        |                 | Prepared: 02/01/24 16:23 |           | Analyzed: 02/04/24 21:19 |              |               |       |              |     |           |       |
| QC Source Sample: SB-2-3-10 (A4A1487-04RE2) |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| EPA 6020B                                   |        |                 |                          |           |                          |              |               |       |              |     |           |       |
| Arsenic                                     | 67.4   | ---             | 1.28                     | mg/kg dry | 10                       | 64.1         | 6.60          | 95    | 75-125%      | --- | ---       | Q-65  |
| Barium                                      | 234    | ---             | 1.28                     | mg/kg dry | 10                       | 64.1         | 163           | 110   | 75-125%      | --- | ---       |       |
| Cadmium                                     | 64.1   | ---             | 0.256                    | mg/kg dry | 10                       | 64.1         | 0.175         | 100   | 75-125%      | --- | ---       |       |
| Chromium                                    | 82.1   | ---             | 1.28                     | mg/kg dry | 10                       | 64.1         | 17.2          | 101   | 75-125%      | --- | ---       |       |
| Lead                                        | 204    | ---             | 0.256                    | mg/kg dry | 10                       | 64.1         | 73.2          | 203   | 75-125%      | --- | ---       |       |
| Mercury                                     | 1.52   | ---             | 0.103                    | mg/kg dry | 10                       | 1.28         | 0.262         | 98    | 75-125%      | --- | ---       |       |
| Selenium                                    | 28.9   | ---             | 1.28                     | mg/kg dry | 10                       | 32.1         | ND            | 90    | 75-125%      | --- | ---       |       |
| Silver                                      | 31.1   | ---             | 0.256                    | mg/kg dry | 10                       | 32.1         | 0.171         | 97    | 75-125%      | --- | ---       |       |

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*Philip Nerenberg*

Philip Nerenberg, Lab Director

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## QUALITY CONTROL (QC) SAMPLE RESULTS

## Total Metals by EPA 6020B (ICPMS)

| Analyte                             | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0131 - EPA 3015A           |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| Blank (24B0131-BLK1)                |        |                 | Prepared: 02/05/24 12:51 |       | Analyzed: 02/06/24 18:36 |              |               |       |              |     |           |       |
| EPA 6020B                           |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| Arsenic                             | ND     | ---             | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Barium                              | ND     | ---             | 2.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Cadmium                             | ND     | ---             | 0.200                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Chromium                            | ND     | ---             | 2.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Lead                                | ND     | ---             | 0.200                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Mercury                             | ND     | ---             | 0.0800                   | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Selenium                            | ND     | ---             | 1.00                     | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| Silver                              | ND     | ---             | 0.200                    | ug/L  | 1                        | ---          | ---           | ---   | ---          | --- | ---       |       |
| LCS (24B0131-BS1)                   |        |                 | Prepared: 02/05/24 12:51 |       | Analyzed: 02/06/24 18:43 |              |               |       |              |     |           |       |
| EPA 6020B                           |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| Arsenic                             | 53.1   | ---             | 1.00                     | ug/L  | 1                        | 55.6         | ---           | 96    | 80-120%      | --- | ---       |       |
| Barium                              | 54.5   | ---             | 2.00                     | ug/L  | 1                        | 55.6         | ---           | 98    | 80-120%      | --- | ---       |       |
| Cadmium                             | 54.7   | ---             | 0.200                    | ug/L  | 1                        | 55.6         | ---           | 98    | 80-120%      | --- | ---       |       |
| Chromium                            | 53.3   | ---             | 2.00                     | ug/L  | 1                        | 55.6         | ---           | 96    | 80-120%      | --- | ---       |       |
| Lead                                | 57.7   | ---             | 0.200                    | ug/L  | 1                        | 55.6         | ---           | 104   | 80-120%      | --- | ---       |       |
| Mercury                             | 1.14   | ---             | 0.0800                   | ug/L  | 1                        | 1.11         | ---           | 103   | 80-120%      | --- | ---       |       |
| Selenium                            | 27.4   | ---             | 1.00                     | ug/L  | 1                        | 27.8         | ---           | 99    | 80-120%      | --- | ---       |       |
| Silver                              | 28.1   | ---             | 0.200                    | ug/L  | 1                        | 27.8         | ---           | 101   | 80-120%      | --- | ---       |       |
| Duplicate (24B0131-DUP1)            |        |                 | Prepared: 02/05/24 12:51 |       | Analyzed: 02/06/24 18:57 |              |               |       |              |     |           |       |
| QC Source Sample: EB-1 (A4A1487-49) |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| EPA 6020B                           |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| Arsenic                             | ND     | ---             | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 20%       |       |
| Barium                              | ND     | ---             | 2.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 20%       |       |
| Cadmium                             | ND     | ---             | 0.200                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 20%       |       |
| Chromium                            | ND     | ---             | 2.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 20%       |       |
| Lead                                | ND     | ---             | 0.200                    | ug/L  | 1                        | ---          | 0.211         | ---   | ---          | *** | 20%       |       |
| Mercury                             | ND     | ---             | 0.0800                   | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 20%       |       |
| Selenium                            | ND     | ---             | 1.00                     | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 20%       |       |
| Silver                              | ND     | ---             | 0.200                    | ug/L  | 1                        | ---          | ND            | ---   | ---          | --- | 20%       |       |
| Matrix Spike (24B0131-MS1)          |        |                 | Prepared: 02/05/24 12:51 |       | Analyzed: 02/06/24 19:04 |              |               |       |              |     |           |       |

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320****QUALITY CONTROL (QC) SAMPLE RESULTS****Total Metals by EPA 6020B (ICPMS)**

| Analyte                             | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|-------------------------------------|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24B0131 - EPA 3015A           |        |                 |                          |       |                          | Water        |               |       |              |     |           |       |
| Matrix Spike (24B0131-MS1)          |        |                 | Prepared: 02/05/24 12:51 |       | Analyzed: 02/06/24 19:04 |              |               |       |              |     |           |       |
| QC Source Sample: EB-1 (A4A1487-49) |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| EPA 6020B                           |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| Arsenic                             | 51.9   | ---             | 1.00                     | ug/L  | 1                        | 55.6         | ND            | 93    | 75-125%      | --- | ---       |       |
| Barium                              | 53.3   | ---             | 2.00                     | ug/L  | 1                        | 55.6         | ND            | 96    | 75-125%      | --- | ---       |       |
| Cadmium                             | 53.0   | ---             | 0.200                    | ug/L  | 1                        | 55.6         | ND            | 95    | 75-125%      | --- | ---       |       |
| Chromium                            | 52.3   | ---             | 2.00                     | ug/L  | 1                        | 55.6         | ND            | 94    | 75-125%      | --- | ---       |       |
| Lead                                | 56.3   | ---             | 0.200                    | ug/L  | 1                        | 55.6         | 0.211         | 101   | 75-125%      | --- | ---       |       |
| Mercury                             | 1.15   | ---             | 0.0800                   | ug/L  | 1                        | 1.11         | ND            | 104   | 75-125%      | --- | ---       |       |
| Selenium                            | 28.2   | ---             | 1.00                     | ug/L  | 1                        | 27.8         | ND            | 102   | 75-125%      | --- | ---       |       |
| Silver                              | 28.2   | ---             | 0.200                    | ug/L  | 1                        | 27.8         | ND            | 102   | 75-125%      | --- | ---       |       |

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Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## QUALITY CONTROL (QC) SAMPLE RESULTS

## TCLP Metals by EPA 6020B (ICPMS)

| Analyte                                   | Result | Detection Limit | Reporting Limit                                      | Units | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes     |
|-------------------------------------------|--------|-----------------|------------------------------------------------------|-------|----------|--------------|---------------|-------|--------------|-----|-----------|-----------|
| Batch 24B0815 - EPA 1311/3015A            |        |                 |                                                      |       |          | Soil         |               |       |              |     |           |           |
| Blank (24B0815-BLK1)                      |        |                 | Prepared: 02/23/24 12:53    Analyzed: 02/24/24 06:25 |       |          |              |               |       |              |     |           |           |
| 1311/6020B                                |        |                 |                                                      |       |          |              |               |       |              |     |           |           |
| Lead                                      | ND     | ---             | 0.0500                                               | mg/L  | 10       | ---          | ---           | ---   | ---          | --- | ---       | TCLP      |
| LCS (24B0815-BS2)                         |        |                 | Prepared: 02/23/24 12:53    Analyzed: 02/27/24 17:33 |       |          |              |               |       |              |     |           |           |
| 1311/6020B                                |        |                 |                                                      |       |          |              |               |       |              |     |           |           |
| Lead                                      | 5.27   | ---             | 0.0500                                               | mg/L  | 10       | 5.00         | ---           | 105   | 80-120%      | --- | ---       | Q-16      |
| Duplicate (24B0815-DUP2)                  |        |                 | Prepared: 02/23/24 12:53    Analyzed: 02/26/24 21:25 |       |          |              |               |       |              |     |           |           |
| QC Source Sample: SB-3-0-3 (A4A1487-05)   |        |                 |                                                      |       |          |              |               |       |              |     |           |           |
| 1311/6020B                                |        |                 |                                                      |       |          |              |               |       |              |     |           |           |
| Lead                                      | ND     | ---             | 0.0500                                               | mg/L  | 10       | ---          | 0.0320        | ---   | ---          | *** | 20%       | Q-16      |
| Matrix Spike (24B0815-MS3)                |        |                 | Prepared: 02/23/24 12:53    Analyzed: 02/26/24 23:02 |       |          |              |               |       |              |     |           |           |
| QC Source Sample: Non-SDG (A4A1571-01RE1) |        |                 |                                                      |       |          |              |               |       |              |     |           |           |
| 1311/6020B                                |        |                 |                                                      |       |          |              |               |       |              |     |           |           |
| Lead                                      | 5.53   | ---             | 0.0500                                               | mg/L  | 10       | 5.00         | ND            | 111   | 50-150%      | --- | ---       | Q-16      |
| Matrix Spike (24B0815-MS4)                |        |                 | Prepared: 02/23/24 12:53    Analyzed: 02/26/24 23:16 |       |          |              |               |       |              |     |           |           |
| QC Source Sample: Non-SDG (A4B1131-01RE1) |        |                 |                                                      |       |          |              |               |       |              |     |           |           |
| 1311/6020B                                |        |                 |                                                      |       |          |              |               |       |              |     |           |           |
| Lead                                      | 5.44   | ---             | 0.0500                                               | mg/L  | 10       | 5.00         | ND            | 109   | 50-150%      | --- | ---       | CONT,Q-16 |

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Stantec Portland

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Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

## QUALITY CONTROL (QC) SAMPLE RESULTS

## Percent Dry Weight

| Analyte                                          | Result | Detection Limit | Reporting Limit          | Units | Dilution                 | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------------------------|--------|-----------------|--------------------------|-------|--------------------------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0866 - Total Solids (Dry Weight) - 2022 |        |                 |                          |       |                          |              | Soil          |       |              |     |           |       |
| Duplicate (24A0866-DUP1)                         |        |                 | Prepared: 01/29/24 10:02 |       | Analyzed: 01/30/24 07:39 |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A4A1473-01)</u>    |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| % Solids                                         | 88.8   | ---             | 1.00                     | %     | 1                        | ---          | 86.6          | ---   | ---          | 3   | 10%       |       |
| Duplicate (24A0866-DUP2)                         |        |                 | Prepared: 01/29/24 10:02 |       | Analyzed: 01/30/24 07:39 |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A4A1473-02)</u>    |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| % Solids                                         | 92.6   | ---             | 1.00                     | %     | 1                        | ---          | 92.9          | ---   | ---          | 0.3 | 10%       |       |
| Duplicate (24A0866-DUP3)                         |        |                 | Prepared: 01/29/24 10:02 |       | Analyzed: 01/30/24 07:39 |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A4A1473-03)</u>    |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| % Solids                                         | 77.2   | ---             | 1.00                     | %     | 1                        | ---          | 76.7          | ---   | ---          | 0.6 | 10%       |       |
| Duplicate (24A0866-DUP4)                         |        |                 | Prepared: 01/29/24 10:02 |       | Analyzed: 01/30/24 07:39 |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A4A1473-04)</u>    |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| % Solids                                         | 78.0   | ---             | 1.00                     | %     | 1                        | ---          | 78.1          | ---   | ---          | 0.1 | 10%       |       |
| Duplicate (24A0866-DUP5)                         |        |                 | Prepared: 01/29/24 10:02 |       | Analyzed: 01/30/24 07:39 |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A4A1473-05)</u>    |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| % Solids                                         | 83.1   | ---             | 1.00                     | %     | 1                        | ---          | 82.0          | ---   | ---          | 1   | 10%       |       |
| Duplicate (24A0866-DUP6)                         |        |                 | Prepared: 01/29/24 10:02 |       | Analyzed: 01/30/24 07:39 |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A4A1473-06)</u>    |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| % Solids                                         | 74.1   | ---             | 1.00                     | %     | 1                        | ---          | 73.8          | ---   | ---          | 0.4 | 10%       |       |
| Duplicate (24A0866-DUP7)                         |        |                 | Prepared: 01/29/24 10:02 |       | Analyzed: 01/30/24 07:39 |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A4A1473-07)</u>    |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| % Solids                                         | 72.1   | ---             | 1.00                     | %     | 1                        | ---          | 68.4          | ---   | ---          | 5   | 10%       |       |
| Duplicate (24A0866-DUP8)                         |        |                 | Prepared: 01/29/24 10:02 |       | Analyzed: 01/30/24 07:39 |              |               |       |              |     |           |       |
| <u>QC Source Sample: Non-SDG (A4A1473-08)</u>    |        |                 |                          |       |                          |              |               |       |              |     |           |       |
| % Solids                                         | 92.8   | ---             | 1.00                     | %     | 1                        | ---          | 92.3          | ---   | ---          | 0.6 | 10%       |       |

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ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400  
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Project: **USPS - Prosper PDX**

Project Number: **185750980**

Project Manager: **Graeme Taylor**

**Report ID:**

**A4A1487 - 02 28 24 2320**

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

| Analyte                                          | Result | Detection Limit | Reporting Limit                                      | Units | Dilution | Spike Amount | Source Result | % REC | % REC Limits | RPD | RPD Limit | Notes |
|--------------------------------------------------|--------|-----------------|------------------------------------------------------|-------|----------|--------------|---------------|-------|--------------|-----|-----------|-------|
| Batch 24A0866 - Total Solids (Dry Weight) - 2022 |        |                 |                                                      |       |          |              | Soil          |       |              |     |           |       |
| Duplicate (24A0866-DUP9)                         |        |                 | Prepared: 01/29/24 19:23    Analyzed: 01/30/24 07:39 |       |          |              |               |       |              |     |           |       |
| QC Source Sample: Non-SDG (A4A1544-02)           |        |                 |                                                      |       |          |              |               |       |              |     |           |       |
| % Solids                                         | 82.8   | ---             | 1.00                                                 | %     | 1        | ---          | 82.7          | ---   | ---          | 0.1 | 10%       |       |

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320****SAMPLE PREPARATION INFORMATION****Diesel and/or Oil Hydrocarbons by NWTPH-Dx****Prep: EPA 3510C (Fuels/Acid Ext.)**

| Lab Number            | Matrix | Method   | Sampled        | Prepared       | Sample Initial/Final | Default Initial/Final | RL Prep Factor |
|-----------------------|--------|----------|----------------|----------------|----------------------|-----------------------|----------------|
| <b>Batch: 24B0232</b> |        |          |                |                |                      |                       |                |
| A4A1487-49            | Water  | NWTPH-Dx | 01/25/24 15:15 | 02/07/24 11:14 | 890mL/5mL            | 1000mL/5mL            | 1.12           |

**Prep: EPA 3546 (Fuels)**

| Lab Number            | Matrix | Method   | Sampled        | Prepared       | Sample Initial/Final | Default Initial/Final | RL Prep Factor |
|-----------------------|--------|----------|----------------|----------------|----------------------|-----------------------|----------------|
| <b>Batch: 24B0150</b> |        |          |                |                |                      |                       |                |
| A4A1487-01RE1         | Soil   | NWTPH-Dx | 01/25/24 16:45 | 02/06/24 08:07 | 11.46g/5mL           | 10g/5mL               | 0.87           |
| A4A1487-02            | Soil   | NWTPH-Dx | 01/25/24 16:50 | 02/06/24 08:07 | 11.09g/5mL           | 10g/5mL               | 0.90           |
| A4A1487-03            | Soil   | NWTPH-Dx | 01/25/24 16:20 | 02/06/24 08:07 | 11.27g/5mL           | 10g/5mL               | 0.89           |
| A4A1487-04            | Soil   | NWTPH-Dx | 01/25/24 16:30 | 02/06/24 08:07 | 11.35g/5mL           | 10g/5mL               | 0.88           |
| A4A1487-05            | Soil   | NWTPH-Dx | 01/25/24 15:50 | 02/06/24 08:07 | 11.24g/5mL           | 10g/5mL               | 0.89           |
| A4A1487-06            | Soil   | NWTPH-Dx | 01/25/24 15:55 | 02/06/24 08:07 | 11.75g/5mL           | 10g/5mL               | 0.85           |
| A4A1487-07            | Soil   | NWTPH-Dx | 01/25/24 15:00 | 02/06/24 08:07 | 11.2g/5mL            | 10g/5mL               | 0.89           |
| A4A1487-08            | Soil   | NWTPH-Dx | 01/25/24 15:15 | 02/06/24 08:07 | 11.81g/5mL           | 10g/5mL               | 0.85           |
| A4A1487-09RE1         | Soil   | NWTPH-Dx | 01/25/24 14:30 | 02/06/24 08:07 | 11.74g/5mL           | 10g/5mL               | 0.85           |
| A4A1487-10            | Soil   | NWTPH-Dx | 01/25/24 14:35 | 02/06/24 08:07 | 11.18g/5mL           | 10g/5mL               | 0.89           |
| A4A1487-12            | Soil   | NWTPH-Dx | 01/25/24 13:55 | 02/06/24 08:07 | 11.68g/5mL           | 10g/5mL               | 0.86           |
| A4A1487-13            | Soil   | NWTPH-Dx | 01/25/24 13:00 | 02/06/24 08:07 | 11.34g/5mL           | 10g/5mL               | 0.88           |
| A4A1487-14            | Soil   | NWTPH-Dx | 01/25/24 13:10 | 02/06/24 08:07 | 11.61g/5mL           | 10g/5mL               | 0.86           |
| A4A1487-15            | Soil   | NWTPH-Dx | 01/25/24 11:50 | 02/06/24 08:07 | 11.23g/5mL           | 10g/5mL               | 0.89           |
| <b>Batch: 24B0180</b> |        |          |                |                |                      |                       |                |
| A4A1487-11            | Soil   | NWTPH-Dx | 01/25/24 13:50 | 02/06/24 13:28 | 11.12g/5mL           | 10g/5mL               | 0.90           |
| A4A1487-16            | Soil   | NWTPH-Dx | 01/25/24 11:55 | 02/06/24 13:28 | 11.88g/5mL           | 10g/5mL               | 0.84           |
| A4A1487-17            | Soil   | NWTPH-Dx | 01/25/24 08:50 | 02/06/24 13:28 | 11.99g/5mL           | 10g/5mL               | 0.83           |
| A4A1487-18            | Soil   | NWTPH-Dx | 01/25/24 09:00 | 02/06/24 13:28 | 11.71g/5mL           | 10g/5mL               | 0.85           |
| A4A1487-19RE1         | Soil   | NWTPH-Dx | 01/25/24 09:50 | 02/06/24 13:28 | 11.7g/5mL            | 10g/5mL               | 0.86           |
| A4A1487-20            | Soil   | NWTPH-Dx | 01/25/24 09:55 | 02/06/24 13:28 | 11.21g/5mL           | 10g/5mL               | 0.89           |
| A4A1487-21            | Soil   | NWTPH-Dx | 01/25/24 11:15 | 02/06/24 13:28 | 11.11g/5mL           | 10g/5mL               | 0.90           |
| A4A1487-22            | Soil   | NWTPH-Dx | 01/25/24 11:20 | 02/06/24 13:28 | 11.12g/5mL           | 10g/5mL               | 0.90           |
| A4A1487-23            | Soil   | NWTPH-Dx | 01/24/24 14:20 | 02/06/24 13:28 | 11.26g/5mL           | 10g/5mL               | 0.89           |
| A4A1487-24            | Soil   | NWTPH-Dx | 01/24/24 14:25 | 02/06/24 13:28 | 11.04g/5mL           | 10g/5mL               | 0.91           |
| A4A1487-25            | Soil   | NWTPH-Dx | 01/25/24 09:20 | 02/06/24 13:28 | 11.06g/5mL           | 10g/5mL               | 0.90           |
| A4A1487-26            | Soil   | NWTPH-Dx | 01/25/24 09:25 | 02/06/24 13:28 | 11.57g/5mL           | 10g/5mL               | 0.86           |
| A4A1487-27            | Soil   | NWTPH-Dx | 01/24/24 15:00 | 02/06/24 13:28 | 11.7g/5mL            | 10g/5mL               | 0.86           |
| A4A1487-28            | Soil   | NWTPH-Dx | 01/24/24 15:10 | 02/06/24 13:28 | 11.2g/5mL            | 10g/5mL               | 0.89           |
| A4A1487-29            | Soil   | NWTPH-Dx | 01/24/24 13:40 | 02/06/24 13:28 | 11.48g/5mL           | 10g/5mL               | 0.87           |

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## ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## SAMPLE PREPARATION INFORMATION

## Diesel and/or Oil Hydrocarbons by NWTPH-Dx

**Prep: EPA 3546 (Fuels)**

| Lab Number    | Matrix | Method   | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|---------------|--------|----------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-30    | Soil   | NWTPH-Dx | 01/24/24 13:49 | 02/06/24 13:28 | 11.37g/5mL              | 10g/5mL                  | 0.88              |
| A4A1487-31RE1 | Soil   | NWTPH-Dx | 01/24/24 13:20 | 02/06/24 13:28 | 11.41g/5mL              | 10g/5mL                  | 0.88              |
| A4A1487-32    | Soil   | NWTPH-Dx | 01/24/24 13:25 | 02/06/24 13:28 | 11.89g/5mL              | 10g/5mL                  | 0.84              |
| A4A1487-33RE1 | Soil   | NWTPH-Dx | 01/24/24 12:30 | 02/06/24 13:28 | 11.41g/5mL              | 10g/5mL                  | 0.88              |
| A4A1487-34    | Soil   | NWTPH-Dx | 01/24/24 12:36 | 02/06/24 13:28 | 11.5g/5mL               | 10g/5mL                  | 0.87              |

**Batch: 24B0207**

|               |      |          |                |                |            |         |      |
|---------------|------|----------|----------------|----------------|------------|---------|------|
| A4A1487-35    | Soil | NWTPH-Dx | 01/24/24 10:40 | 02/07/24 08:06 | 11.48g/5mL | 10g/5mL | 0.87 |
| A4A1487-36    | Soil | NWTPH-Dx | 01/24/24 10:45 | 02/07/24 08:06 | 11.44g/5mL | 10g/5mL | 0.87 |
| A4A1487-37RE1 | Soil | NWTPH-Dx | 01/24/24 11:20 | 02/07/24 08:06 | 11.1g/5mL  | 10g/5mL | 0.90 |
| A4A1487-38    | Soil | NWTPH-Dx | 01/24/24 11:25 | 02/07/24 08:06 | 11.21g/5mL | 10g/5mL | 0.89 |
| A4A1487-39RE1 | Soil | NWTPH-Dx | 01/24/24 11:50 | 02/07/24 08:06 | 11.13g/5mL | 10g/5mL | 0.90 |
| A4A1487-40RE1 | Soil | NWTPH-Dx | 01/24/24 11:55 | 02/07/24 08:37 | 11.12g/5mL | 10g/5mL | 0.90 |
| A4A1487-41RE1 | Soil | NWTPH-Dx | 01/24/24 09:40 | 02/07/24 08:37 | 11.03g/5mL | 10g/5mL | 0.91 |
| A4A1487-42    | Soil | NWTPH-Dx | 01/24/24 09:45 | 02/07/24 08:37 | 11.46g/5mL | 10g/5mL | 0.87 |
| A4A1487-43RE1 | Soil | NWTPH-Dx | 01/24/24 09:20 | 02/07/24 09:46 | 11.32g/5mL | 10g/5mL | 0.88 |
| A4A1487-44RE1 | Soil | NWTPH-Dx | 01/24/24 09:25 | 02/07/24 09:46 | 11.47g/5mL | 10g/5mL | 0.87 |
| A4A1487-45    | Soil | NWTPH-Dx | 01/24/24 09:10 | 02/07/24 09:46 | 11.19g/5mL | 10g/5mL | 0.89 |
| A4A1487-46RE1 | Soil | NWTPH-Dx | 01/24/24 09:15 | 02/07/24 09:46 | 11.94g/5mL | 10g/5mL | 0.84 |
| A4A1487-47    | Soil | NWTPH-Dx | 01/24/24 15:15 | 02/07/24 09:46 | 11.74g/5mL | 10g/5mL | 0.85 |
| A4A1487-48RE1 | Soil | NWTPH-Dx | 01/25/24 13:20 | 02/07/24 09:46 | 11.11g/5mL | 10g/5mL | 0.90 |

## Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

**Prep: EPA 5030C**

| Lab Number | Matrix | Method        | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------|--------|---------------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-49 | Water  | NWTPH-Gx (MS) | 01/25/24 15:15 | 01/29/24 10:36 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |

**Prep: EPA 5035A**

| Lab Number | Matrix | Method        | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------|--------|---------------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-14 | Soil   | NWTPH-Gx (MS) | 01/25/24 13:10 | 01/25/24 13:10 | 6.83g/5mL               | 5g/5mL                   | 0.73              |
| A4A1487-15 | Soil   | NWTPH-Gx (MS) | 01/25/24 11:50 | 01/25/24 11:50 | 6.8g/5mL                | 5g/5mL                   | 0.74              |
| A4A1487-16 | Soil   | NWTPH-Gx (MS) | 01/25/24 11:55 | 01/25/24 11:55 | 6.72g/5mL               | 5g/5mL                   | 0.74              |
| A4A1487-17 | Soil   | NWTPH-Gx (MS) | 01/25/24 08:50 | 01/25/24 08:50 | 4.7g/5mL                | 5g/5mL                   | 1.06              |
| A4A1487-18 | Soil   | NWTPH-Gx (MS) | 01/25/24 09:00 | 01/25/24 09:00 | 5.57g/5mL               | 5g/5mL                   | 0.90              |
| A4A1487-19 | Soil   | NWTPH-Gx (MS) | 01/25/24 09:50 | 01/25/24 09:50 | 7.12g/5mL               | 5g/5mL                   | 0.70              |

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**ANALYTICAL REPORT****Apex Laboratories, LLC**

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320****SAMPLE PREPARATION INFORMATION****Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWT PH-Gx****Prep: EPA 5035A**

| Lab Number            | Matrix | Method         | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|-----------------------|--------|----------------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-20            | Soil   | NWT PH-Gx (MS) | 01/25/24 09:55 | 01/25/24 09:55 | 7.08g/5mL               | 5g/5mL                   | 0.71              |
| A4A1487-21            | Soil   | NWT PH-Gx (MS) | 01/25/24 11:15 | 01/25/24 11:15 | 5.9g/5mL                | 5g/5mL                   | 0.85              |
| A4A1487-22            | Soil   | NWT PH-Gx (MS) | 01/25/24 11:20 | 01/25/24 11:20 | 4.85g/5mL               | 5g/5mL                   | 1.03              |
| A4A1487-23            | Soil   | NWT PH-Gx (MS) | 01/24/24 14:20 | 01/24/24 14:20 | 7.62g/5mL               | 5g/5mL                   | 0.66              |
| A4A1487-24            | Soil   | NWT PH-Gx (MS) | 01/24/24 14:25 | 01/24/24 14:25 | 6.83g/5mL               | 5g/5mL                   | 0.73              |
| A4A1487-25            | Soil   | NWT PH-Gx (MS) | 01/25/24 09:20 | 01/25/24 09:20 | 5.85g/5mL               | 5g/5mL                   | 0.86              |
| A4A1487-26            | Soil   | NWT PH-Gx (MS) | 01/25/24 09:25 | 01/25/24 09:25 | 6.64g/5mL               | 5g/5mL                   | 0.75              |
| A4A1487-27            | Soil   | NWT PH-Gx (MS) | 01/24/24 15:00 | 01/24/24 15:00 | 6.15g/5mL               | 5g/5mL                   | 0.81              |
| <b>Batch: 24A0881</b> |        |                |                |                |                         |                          |                   |
| A4A1487-06            | Soil   | NWT PH-Gx (MS) | 01/25/24 15:55 | 01/25/24 15:55 | 6.5g/5mL                | 5g/5mL                   | 0.77              |
| A4A1487-07            | Soil   | NWT PH-Gx (MS) | 01/25/24 15:00 | 01/25/24 15:00 | 6.67g/5mL               | 5g/5mL                   | 0.75              |
| A4A1487-08            | Soil   | NWT PH-Gx (MS) | 01/25/24 15:15 | 01/25/24 15:15 | 6.08g/5mL               | 5g/5mL                   | 0.82              |
| A4A1487-09            | Soil   | NWT PH-Gx (MS) | 01/25/24 14:30 | 01/25/24 14:30 | 7.78g/5mL               | 5g/5mL                   | 0.64              |
| A4A1487-12            | Soil   | NWT PH-Gx (MS) | 01/25/24 13:55 | 01/25/24 13:55 | 6.98g/5mL               | 5g/5mL                   | 0.72              |
| A4A1487-13            | Soil   | NWT PH-Gx (MS) | 01/25/24 13:00 | 01/25/24 13:00 | 6.72g/5mL               | 5g/5mL                   | 0.74              |
| <b>Batch: 24A0913</b> |        |                |                |                |                         |                          |                   |
| A4A1487-01RE1         | Soil   | NWT PH-Gx (MS) | 01/25/24 16:45 | 01/25/24 16:45 | 6.32g/5mL               | 5g/5mL                   | 0.79              |
| A4A1487-02RE1         | Soil   | NWT PH-Gx (MS) | 01/25/24 16:50 | 01/25/24 16:50 | 6.52g/5mL               | 5g/5mL                   | 0.77              |
| A4A1487-03RE1         | Soil   | NWT PH-Gx (MS) | 01/25/24 16:20 | 01/25/24 16:20 | 6.88g/5mL               | 5g/5mL                   | 0.73              |
| A4A1487-04RE1         | Soil   | NWT PH-Gx (MS) | 01/25/24 16:30 | 01/25/24 16:30 | 6.29g/5mL               | 5g/5mL                   | 0.80              |
| A4A1487-05RE1         | Soil   | NWT PH-Gx (MS) | 01/25/24 15:50 | 01/25/24 15:50 | 6.84g/5mL               | 5g/5mL                   | 0.73              |
| <b>Batch: 24A0931</b> |        |                |                |                |                         |                          |                   |
| A4A1487-10RE1         | Soil   | NWT PH-Gx (MS) | 01/25/24 14:35 | 01/25/24 14:35 | 6.95g/5mL               | 5g/5mL                   | 0.72              |
| A4A1487-11RE1         | Soil   | NWT PH-Gx (MS) | 01/25/24 13:50 | 01/25/24 13:50 | 6.74g/5mL               | 5g/5mL                   | 0.74              |
| A4A1487-28            | Soil   | NWT PH-Gx (MS) | 01/24/24 15:10 | 01/24/24 15:10 | 6.71g/5mL               | 5g/5mL                   | 0.75              |
| A4A1487-29            | Soil   | NWT PH-Gx (MS) | 01/24/24 13:40 | 01/24/24 13:40 | 6.37g/5mL               | 5g/5mL                   | 0.79              |
| A4A1487-30            | Soil   | NWT PH-Gx (MS) | 01/24/24 13:49 | 01/24/24 13:49 | 6.45g/5mL               | 5g/5mL                   | 0.78              |
| A4A1487-31            | Soil   | NWT PH-Gx (MS) | 01/24/24 13:20 | 01/24/24 13:20 | 7.15g/5mL               | 5g/5mL                   | 0.70              |
| A4A1487-32            | Soil   | NWT PH-Gx (MS) | 01/24/24 13:25 | 01/24/24 13:25 | 7.35g/5mL               | 5g/5mL                   | 0.68              |
| A4A1487-33            | Soil   | NWT PH-Gx (MS) | 01/24/24 12:30 | 01/24/24 12:30 | 6.37g/5mL               | 5g/5mL                   | 0.79              |
| A4A1487-34            | Soil   | NWT PH-Gx (MS) | 01/24/24 12:36 | 01/24/24 12:36 | 6.7g/5mL                | 5g/5mL                   | 0.75              |
| A4A1487-35            | Soil   | NWT PH-Gx (MS) | 01/24/24 10:40 | 01/24/24 10:40 | 7.04g/5mL               | 5g/5mL                   | 0.71              |
| A4A1487-36            | Soil   | NWT PH-Gx (MS) | 01/24/24 10:45 | 01/24/24 10:45 | 5.83g/5mL               | 5g/5mL                   | 0.86              |
| A4A1487-37            | Soil   | NWT PH-Gx (MS) | 01/24/24 11:20 | 01/24/24 11:20 | 7.29g/5mL               | 5g/5mL                   | 0.69              |
| A4A1487-38            | Soil   | NWT PH-Gx (MS) | 01/24/24 11:25 | 01/24/24 11:25 | 6.91g/5mL               | 5g/5mL                   | 0.72              |
| A4A1487-39            | Soil   | NWT PH-Gx (MS) | 01/24/24 11:50 | 01/24/24 11:50 | 6.95g/5mL               | 5g/5mL                   | 0.72              |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## SAMPLE PREPARATION INFORMATION

## Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Prep: EPA 5035A

| Lab Number | Matrix | Method        | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------|--------|---------------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-40 | Soil   | NWTPH-Gx (MS) | 01/24/24 11:55 | 01/24/24 11:55 | 6.78g/5mL               | 5g/5mL                   | 0.74              |
| A4A1487-41 | Soil   | NWTPH-Gx (MS) | 01/24/24 09:40 | 01/24/24 09:40 | 6.65g/5mL               | 5g/5mL                   | 0.75              |
| A4A1487-42 | Soil   | NWTPH-Gx (MS) | 01/24/24 09:45 | 01/24/24 09:45 | 7.37g/5mL               | 5g/5mL                   | 0.68              |
| A4A1487-43 | Soil   | NWTPH-Gx (MS) | 01/24/24 09:20 | 01/24/24 09:20 | 6.2g/5mL                | 5g/5mL                   | 0.81              |

Batch: 24A0988

|            |      |               |                |                |           |        |      |
|------------|------|---------------|----------------|----------------|-----------|--------|------|
| A4A1487-44 | Soil | NWTPH-Gx (MS) | 01/24/24 09:25 | 01/24/24 09:25 | 8.41g/5mL | 5g/5mL | 0.60 |
| A4A1487-45 | Soil | NWTPH-Gx (MS) | 01/24/24 09:10 | 01/24/24 09:10 | 7.51g/5mL | 5g/5mL | 0.67 |
| A4A1487-46 | Soil | NWTPH-Gx (MS) | 01/24/24 09:15 | 01/24/24 09:15 | 6.56g/5mL | 5g/5mL | 0.76 |
| A4A1487-47 | Soil | NWTPH-Gx (MS) | 01/24/24 15:15 | 01/24/24 15:15 | 5.31g/5mL | 5g/5mL | 0.94 |
| A4A1487-48 | Soil | NWTPH-Gx (MS) | 01/25/24 13:20 | 01/25/24 13:20 | 5.9g/5mL  | 5g/5mL | 0.85 |

## Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C

| Lab Number | Matrix | Method    | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------|--------|-----------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-49 | Water  | EPA 8260D | 01/25/24 15:15 | 01/29/24 10:36 | 5mL/5mL                 | 5mL/5mL                  | 1.00              |

Prep: EPA 5035A

| Lab Number | Matrix | Method      | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------|--------|-------------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-14 | Soil   | 5035A/8260D | 01/25/24 13:10 | 01/25/24 13:10 | 6.83g/5mL               | 5g/5mL                   | 0.73              |
| A4A1487-15 | Soil   | 5035A/8260D | 01/25/24 11:50 | 01/25/24 11:50 | 6.8g/5mL                | 5g/5mL                   | 0.74              |
| A4A1487-16 | Soil   | 5035A/8260D | 01/25/24 11:55 | 01/25/24 11:55 | 6.72g/5mL               | 5g/5mL                   | 0.74              |
| A4A1487-17 | Soil   | 5035A/8260D | 01/25/24 08:50 | 01/25/24 08:50 | 4.7g/5mL                | 5g/5mL                   | 1.06              |
| A4A1487-18 | Soil   | 5035A/8260D | 01/25/24 09:00 | 01/25/24 09:00 | 5.57g/5mL               | 5g/5mL                   | 0.90              |
| A4A1487-19 | Soil   | 5035A/8260D | 01/25/24 09:50 | 01/25/24 09:50 | 7.12g/5mL               | 5g/5mL                   | 0.70              |
| A4A1487-20 | Soil   | 5035A/8260D | 01/25/24 09:55 | 01/25/24 09:55 | 7.08g/5mL               | 5g/5mL                   | 0.71              |
| A4A1487-21 | Soil   | 5035A/8260D | 01/25/24 11:15 | 01/25/24 11:15 | 5.9g/5mL                | 5g/5mL                   | 0.85              |
| A4A1487-22 | Soil   | 5035A/8260D | 01/25/24 11:20 | 01/25/24 11:20 | 4.85g/5mL               | 5g/5mL                   | 1.03              |
| A4A1487-23 | Soil   | 5035A/8260D | 01/24/24 14:20 | 01/24/24 14:20 | 7.62g/5mL               | 5g/5mL                   | 0.66              |
| A4A1487-24 | Soil   | 5035A/8260D | 01/24/24 14:25 | 01/24/24 14:25 | 6.83g/5mL               | 5g/5mL                   | 0.73              |
| A4A1487-25 | Soil   | 5035A/8260D | 01/25/24 09:20 | 01/25/24 09:20 | 5.85g/5mL               | 5g/5mL                   | 0.86              |
| A4A1487-26 | Soil   | 5035A/8260D | 01/25/24 09:25 | 01/25/24 09:25 | 6.64g/5mL               | 5g/5mL                   | 0.75              |
| A4A1487-27 | Soil   | 5035A/8260D | 01/24/24 15:00 | 01/24/24 15:00 | 6.15g/5mL               | 5g/5mL                   | 0.81              |

Batch: 24A0881

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**ANALYTICAL REPORT****Apex Laboratories, LLC**

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320****SAMPLE PREPARATION INFORMATION****Volatile Organic Compounds by EPA 8260D****Prep: EPA 5035A**

| Lab Number | Matrix | Method      | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------|--------|-------------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-06 | Soil   | 5035A/8260D | 01/25/24 15:55 | 01/25/24 15:55 | 6.5g/5mL                | 5g/5mL                   | 0.77              |
| A4A1487-07 | Soil   | 5035A/8260D | 01/25/24 15:00 | 01/25/24 15:00 | 6.67g/5mL               | 5g/5mL                   | 0.75              |
| A4A1487-08 | Soil   | 5035A/8260D | 01/25/24 15:15 | 01/25/24 15:15 | 6.08g/5mL               | 5g/5mL                   | 0.82              |
| A4A1487-09 | Soil   | 5035A/8260D | 01/25/24 14:30 | 01/25/24 14:30 | 7.78g/5mL               | 5g/5mL                   | 0.64              |
| A4A1487-12 | Soil   | 5035A/8260D | 01/25/24 13:55 | 01/25/24 13:55 | 6.98g/5mL               | 5g/5mL                   | 0.72              |
| A4A1487-13 | Soil   | 5035A/8260D | 01/25/24 13:00 | 01/25/24 13:00 | 6.72g/5mL               | 5g/5mL                   | 0.74              |

**Batch: 24A0913**

|               |      |             |                |                |           |        |      |
|---------------|------|-------------|----------------|----------------|-----------|--------|------|
| A4A1487-01RE1 | Soil | 5035A/8260D | 01/25/24 16:45 | 01/25/24 16:45 | 6.32g/5mL | 5g/5mL | 0.79 |
| A4A1487-02RE1 | Soil | 5035A/8260D | 01/25/24 16:50 | 01/25/24 16:50 | 6.52g/5mL | 5g/5mL | 0.77 |
| A4A1487-03RE1 | Soil | 5035A/8260D | 01/25/24 16:20 | 01/25/24 16:20 | 6.88g/5mL | 5g/5mL | 0.73 |
| A4A1487-04RE1 | Soil | 5035A/8260D | 01/25/24 16:30 | 01/25/24 16:30 | 6.29g/5mL | 5g/5mL | 0.80 |
| A4A1487-05RE1 | Soil | 5035A/8260D | 01/25/24 15:50 | 01/25/24 15:50 | 6.84g/5mL | 5g/5mL | 0.73 |

**Batch: 24A0931**

|               |      |             |                |                |           |        |      |
|---------------|------|-------------|----------------|----------------|-----------|--------|------|
| A4A1487-10RE1 | Soil | 5035A/8260D | 01/25/24 14:35 | 01/25/24 14:35 | 6.95g/5mL | 5g/5mL | 0.72 |
| A4A1487-11RE1 | Soil | 5035A/8260D | 01/25/24 13:50 | 01/25/24 13:50 | 6.74g/5mL | 5g/5mL | 0.74 |
| A4A1487-28    | Soil | 5035A/8260D | 01/24/24 15:10 | 01/24/24 15:10 | 6.71g/5mL | 5g/5mL | 0.75 |
| A4A1487-29    | Soil | 5035A/8260D | 01/24/24 13:40 | 01/24/24 13:40 | 6.37g/5mL | 5g/5mL | 0.79 |
| A4A1487-30    | Soil | 5035A/8260D | 01/24/24 13:49 | 01/24/24 13:49 | 6.45g/5mL | 5g/5mL | 0.78 |
| A4A1487-31    | Soil | 5035A/8260D | 01/24/24 13:20 | 01/24/24 13:20 | 7.15g/5mL | 5g/5mL | 0.70 |
| A4A1487-32    | Soil | 5035A/8260D | 01/24/24 13:25 | 01/24/24 13:25 | 7.35g/5mL | 5g/5mL | 0.68 |
| A4A1487-33    | Soil | 5035A/8260D | 01/24/24 12:30 | 01/24/24 12:30 | 6.37g/5mL | 5g/5mL | 0.79 |
| A4A1487-34    | Soil | 5035A/8260D | 01/24/24 12:36 | 01/24/24 12:36 | 6.7g/5mL  | 5g/5mL | 0.75 |
| A4A1487-35    | Soil | 5035A/8260D | 01/24/24 10:40 | 01/24/24 10:40 | 7.04g/5mL | 5g/5mL | 0.71 |
| A4A1487-36    | Soil | 5035A/8260D | 01/24/24 10:45 | 01/24/24 10:45 | 5.83g/5mL | 5g/5mL | 0.86 |
| A4A1487-37    | Soil | 5035A/8260D | 01/24/24 11:20 | 01/24/24 11:20 | 7.29g/5mL | 5g/5mL | 0.69 |
| A4A1487-38    | Soil | 5035A/8260D | 01/24/24 11:25 | 01/24/24 11:25 | 6.91g/5mL | 5g/5mL | 0.72 |
| A4A1487-39    | Soil | 5035A/8260D | 01/24/24 11:50 | 01/24/24 11:50 | 6.95g/5mL | 5g/5mL | 0.72 |
| A4A1487-40    | Soil | 5035A/8260D | 01/24/24 11:55 | 01/24/24 11:55 | 6.78g/5mL | 5g/5mL | 0.74 |
| A4A1487-41    | Soil | 5035A/8260D | 01/24/24 09:40 | 01/24/24 09:40 | 6.65g/5mL | 5g/5mL | 0.75 |
| A4A1487-42    | Soil | 5035A/8260D | 01/24/24 09:45 | 01/24/24 09:45 | 7.37g/5mL | 5g/5mL | 0.68 |
| A4A1487-43    | Soil | 5035A/8260D | 01/24/24 09:20 | 01/24/24 09:20 | 6.2g/5mL  | 5g/5mL | 0.81 |

**Batch: 24A0988**

|            |      |             |                |                |           |        |      |
|------------|------|-------------|----------------|----------------|-----------|--------|------|
| A4A1487-44 | Soil | 5035A/8260D | 01/24/24 09:25 | 01/24/24 09:25 | 8.41g/5mL | 5g/5mL | 0.60 |
| A4A1487-45 | Soil | 5035A/8260D | 01/24/24 09:10 | 01/24/24 09:10 | 7.51g/5mL | 5g/5mL | 0.67 |
| A4A1487-46 | Soil | 5035A/8260D | 01/24/24 09:15 | 01/24/24 09:15 | 6.56g/5mL | 5g/5mL | 0.76 |
| A4A1487-47 | Soil | 5035A/8260D | 01/24/24 15:15 | 01/24/24 15:15 | 5.31g/5mL | 5g/5mL | 0.94 |

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## SAMPLE PREPARATION INFORMATION

## Volatile Organic Compounds by EPA 8260D

**Prep: EPA 5035A**

| Lab Number | Matrix | Method      | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------|--------|-------------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-48 | Soil   | 5035A/8260D | 01/25/24 13:20 | 01/25/24 13:20 | 5.9g/5mL                | 5g/5mL                   | 0.85              |

## Polychlorinated Biphenyls by EPA 8082A

**Prep: EPA 3510C (Neutral pH)**

| Lab Number            | Matrix | Method    | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|-----------------------|--------|-----------|----------------|----------------|-------------------------|--------------------------|-------------------|
| <b>Batch: 24B0204</b> |        |           |                |                |                         |                          |                   |
| A4A1487-49            | Water  | EPA 8082A | 01/25/24 15:15 | 02/07/24 06:12 | 1030mL/5mL              | 1000mL/5mL               | 0.97              |

**Prep: EPA 3546**

| Lab Number            | Matrix | Method    | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|-----------------------|--------|-----------|----------------|----------------|-------------------------|--------------------------|-------------------|
| <b>Batch: 24A1000</b> |        |           |                |                |                         |                          |                   |
| A4A1487-41            | Soil   | EPA 8082A | 01/24/24 09:40 | 01/31/24 09:57 | 11.79g/5mL              | 10g/5mL                  | 0.85              |
| A4A1487-42            | Soil   | EPA 8082A | 01/24/24 09:45 | 01/31/24 09:57 | 11.3g/5mL               | 10g/5mL                  | 0.89              |
| A4A1487-43            | Soil   | EPA 8082A | 01/24/24 09:20 | 01/31/24 09:57 | 11.46g/5mL              | 10g/5mL                  | 0.87              |
| A4A1487-44            | Soil   | EPA 8082A | 01/24/24 09:25 | 01/31/24 09:57 | 11.91g/5mL              | 10g/5mL                  | 0.84              |
| A4A1487-45            | Soil   | EPA 8082A | 01/24/24 09:10 | 01/31/24 09:57 | 11.25g/5mL              | 10g/5mL                  | 0.89              |
| A4A1487-46            | Soil   | EPA 8082A | 01/24/24 09:15 | 01/31/24 09:57 | 11.87g/5mL              | 10g/5mL                  | 0.84              |
| A4A1487-47            | Soil   | EPA 8082A | 01/24/24 15:15 | 01/31/24 09:57 | 11.01g/5mL              | 10g/5mL                  | 0.91              |
| A4A1487-48            | Soil   | EPA 8082A | 01/25/24 13:20 | 01/31/24 09:57 | 11.82g/5mL              | 10g/5mL                  | 0.85              |

**Batch: 24B0159**

|            |      |           |                |                |            |         |      |
|------------|------|-----------|----------------|----------------|------------|---------|------|
| A4A1487-01 | Soil | EPA 8082A | 01/25/24 16:45 | 02/06/24 09:48 | 11.19g/5mL | 10g/5mL | 0.89 |
| A4A1487-02 | Soil | EPA 8082A | 01/25/24 16:50 | 02/06/24 09:48 | 11.76g/5mL | 10g/5mL | 0.85 |
| A4A1487-03 | Soil | EPA 8082A | 01/25/24 16:20 | 02/06/24 09:48 | 11.75g/5mL | 10g/5mL | 0.85 |
| A4A1487-04 | Soil | EPA 8082A | 01/25/24 16:30 | 02/06/24 09:48 | 11.23g/5mL | 10g/5mL | 0.89 |
| A4A1487-05 | Soil | EPA 8082A | 01/25/24 15:50 | 02/06/24 09:48 | 11.06g/5mL | 10g/5mL | 0.90 |
| A4A1487-06 | Soil | EPA 8082A | 01/25/24 15:55 | 02/06/24 09:48 | 11.06g/5mL | 10g/5mL | 0.90 |
| A4A1487-07 | Soil | EPA 8082A | 01/25/24 15:00 | 02/06/24 09:48 | 11.39g/5mL | 10g/5mL | 0.88 |
| A4A1487-08 | Soil | EPA 8082A | 01/25/24 15:15 | 02/06/24 09:48 | 11.26g/5mL | 10g/5mL | 0.89 |
| A4A1487-09 | Soil | EPA 8082A | 01/25/24 14:30 | 02/06/24 09:48 | 11.09g/5mL | 10g/5mL | 0.90 |
| A4A1487-10 | Soil | EPA 8082A | 01/25/24 14:35 | 02/06/24 09:48 | 11.59g/5mL | 10g/5mL | 0.86 |
| A4A1487-12 | Soil | EPA 8082A | 01/25/24 13:55 | 02/06/24 09:48 | 11.58g/5mL | 10g/5mL | 0.86 |
| A4A1487-13 | Soil | EPA 8082A | 01/25/24 13:00 | 02/06/24 09:48 | 11.97g/5mL | 10g/5mL | 0.84 |
| A4A1487-14 | Soil | EPA 8082A | 01/25/24 13:10 | 02/06/24 09:48 | 11.82g/5mL | 10g/5mL | 0.85 |
| A4A1487-15 | Soil | EPA 8082A | 01/25/24 11:50 | 02/06/24 09:48 | 11.62g/5mL | 10g/5mL | 0.86 |
| A4A1487-16 | Soil | EPA 8082A | 01/25/24 11:55 | 02/06/24 09:48 | 11.55g/5mL | 10g/5mL | 0.87 |
| A4A1487-17 | Soil | EPA 8082A | 01/25/24 08:50 | 02/06/24 09:48 | 11.19g/5mL | 10g/5mL | 0.89 |

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Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## SAMPLE PREPARATION INFORMATION

## Polychlorinated Biphenyls by EPA 8082A

Prep: EPA 3546

| Lab Number | Matrix | Method    | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------|--------|-----------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-18 | Soil   | EPA 8082A | 01/25/24 09:00 | 02/06/24 09:48 | 11.78g/5mL              | 10g/5mL                  | 0.85              |
| A4A1487-19 | Soil   | EPA 8082A | 01/25/24 09:50 | 02/06/24 09:48 | 11.2g/5mL               | 10g/5mL                  | 0.89              |
| A4A1487-20 | Soil   | EPA 8082A | 01/25/24 09:55 | 02/06/24 09:48 | 11.12g/5mL              | 10g/5mL                  | 0.90              |

Batch: 24B0208

|            |      |           |                |                |            |         |      |
|------------|------|-----------|----------------|----------------|------------|---------|------|
| A4A1487-11 | Soil | EPA 8082A | 01/25/24 13:50 | 02/07/24 08:01 | 11.09g/5mL | 10g/5mL | 0.90 |
| A4A1487-22 | Soil | EPA 8082A | 01/25/24 11:20 | 02/07/24 08:01 | 11.56g/5mL | 10g/5mL | 0.87 |

Batch: 24B0221

|            |      |           |                |                |            |         |      |
|------------|------|-----------|----------------|----------------|------------|---------|------|
| A4A1487-23 | Soil | EPA 8082A | 01/24/24 14:20 | 02/07/24 09:44 | 11.57g/5mL | 10g/5mL | 0.86 |
| A4A1487-24 | Soil | EPA 8082A | 01/24/24 14:25 | 02/07/24 09:44 | 11.84g/5mL | 10g/5mL | 0.85 |
| A4A1487-25 | Soil | EPA 8082A | 01/25/24 09:20 | 02/07/24 09:44 | 11.05g/5mL | 10g/5mL | 0.91 |
| A4A1487-26 | Soil | EPA 8082A | 01/25/24 09:25 | 02/07/24 09:44 | 11.3g/5mL  | 10g/5mL | 0.89 |
| A4A1487-27 | Soil | EPA 8082A | 01/24/24 15:00 | 02/07/24 09:44 | 11.23g/5mL | 10g/5mL | 0.89 |
| A4A1487-28 | Soil | EPA 8082A | 01/24/24 15:10 | 02/07/24 09:44 | 11.33g/5mL | 10g/5mL | 0.88 |
| A4A1487-29 | Soil | EPA 8082A | 01/24/24 13:40 | 02/07/24 09:44 | 11.75g/5mL | 10g/5mL | 0.85 |
| A4A1487-30 | Soil | EPA 8082A | 01/24/24 13:49 | 02/07/24 09:44 | 11.11g/5mL | 10g/5mL | 0.90 |
| A4A1487-31 | Soil | EPA 8082A | 01/24/24 13:20 | 02/07/24 09:44 | 11.16g/5mL | 10g/5mL | 0.90 |
| A4A1487-32 | Soil | EPA 8082A | 01/24/24 13:25 | 02/07/24 09:44 | 11.35g/5mL | 10g/5mL | 0.88 |
| A4A1487-33 | Soil | EPA 8082A | 01/24/24 12:30 | 02/07/24 09:44 | 11.75g/5mL | 10g/5mL | 0.85 |
| A4A1487-34 | Soil | EPA 8082A | 01/24/24 12:36 | 02/07/24 09:44 | 11.66g/5mL | 10g/5mL | 0.86 |
| A4A1487-35 | Soil | EPA 8082A | 01/24/24 10:40 | 02/07/24 09:44 | 11.13g/5mL | 10g/5mL | 0.90 |
| A4A1487-36 | Soil | EPA 8082A | 01/24/24 10:45 | 02/07/24 09:44 | 11.9g/5mL  | 10g/5mL | 0.84 |
| A4A1487-37 | Soil | EPA 8082A | 01/24/24 11:20 | 02/07/24 09:44 | 11.16g/5mL | 10g/5mL | 0.90 |
| A4A1487-38 | Soil | EPA 8082A | 01/24/24 11:25 | 02/07/24 09:44 | 11.42g/5mL | 10g/5mL | 0.88 |
| A4A1487-39 | Soil | EPA 8082A | 01/24/24 11:50 | 02/07/24 09:44 | 11.53g/5mL | 10g/5mL | 0.87 |
| A4A1487-40 | Soil | EPA 8082A | 01/24/24 11:55 | 02/07/24 09:44 | 11.92g/5mL | 10g/5mL | 0.84 |

Batch: 24B0329

|               |      |           |                |                |            |         |      |
|---------------|------|-----------|----------------|----------------|------------|---------|------|
| A4A1487-21RE1 | Soil | EPA 8082A | 01/25/24 11:15 | 02/09/24 10:30 | 11.39g/5mL | 10g/5mL | 0.88 |
|---------------|------|-----------|----------------|----------------|------------|---------|------|

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

Prep: EPA 3546

| Lab Number            | Matrix | Method        | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|-----------------------|--------|---------------|----------------|----------------|-------------------------|--------------------------|-------------------|
| <u>Batch: 24A0991</u> |        |               |                |                |                         |                          |                   |
| A4A1487-01            | Soil   | EPA 8270E SIM | 01/25/24 16:45 | 01/31/24 11:53 | 11.39g/5mL              | 10g/5mL                  | 0.88              |
| A4A1487-02            | Soil   | EPA 8270E SIM | 01/25/24 16:50 | 01/31/24 11:53 | 11.27g/5mL              | 10g/5mL                  | 0.89              |
| A4A1487-03            | Soil   | EPA 8270E SIM | 01/25/24 16:20 | 01/31/24 11:53 | 11.61g/5mL              | 10g/5mL                  | 0.86              |

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320****SAMPLE PREPARATION INFORMATION****Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)****Prep: EPA 3546**

| Lab Number | Matrix | Method        | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------|--------|---------------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-04 | Soil   | EPA 8270E SIM | 01/25/24 16:30 | 01/31/24 11:53 | 11.66g/5mL              | 10g/5mL                  | 0.86              |
| A4A1487-05 | Soil   | EPA 8270E SIM | 01/25/24 15:50 | 01/31/24 11:53 | 11.33g/5mL              | 10g/5mL                  | 0.88              |
| A4A1487-06 | Soil   | EPA 8270E SIM | 01/25/24 15:55 | 01/31/24 11:53 | 11.58g/5mL              | 10g/5mL                  | 0.86              |
| A4A1487-07 | Soil   | EPA 8270E SIM | 01/25/24 15:00 | 01/31/24 11:53 | 11.34g/5mL              | 10g/5mL                  | 0.88              |
| A4A1487-08 | Soil   | EPA 8270E SIM | 01/25/24 15:15 | 01/31/24 11:53 | 11.56g/5mL              | 10g/5mL                  | 0.87              |

**Batch: 24B0031**

|            |      |               |                |                |            |         |      |
|------------|------|---------------|----------------|----------------|------------|---------|------|
| A4A1487-09 | Soil | EPA 8270E SIM | 01/25/24 14:30 | 02/01/24 12:47 | 11.36g/5mL | 10g/5mL | 0.88 |
| A4A1487-10 | Soil | EPA 8270E SIM | 01/25/24 14:35 | 02/01/24 12:47 | 11.13g/5mL | 10g/5mL | 0.90 |
| A4A1487-11 | Soil | EPA 8270E SIM | 01/25/24 13:50 | 02/01/24 12:47 | 11.84g/5mL | 10g/5mL | 0.85 |
| A4A1487-12 | Soil | EPA 8270E SIM | 01/25/24 13:55 | 02/01/24 12:47 | 11.56g/5mL | 10g/5mL | 0.87 |
| A4A1487-13 | Soil | EPA 8270E SIM | 01/25/24 13:00 | 02/01/24 12:47 | 11.1g/5mL  | 10g/5mL | 0.90 |
| A4A1487-14 | Soil | EPA 8270E SIM | 01/25/24 13:10 | 02/01/24 12:47 | 11.35g/5mL | 10g/5mL | 0.88 |
| A4A1487-15 | Soil | EPA 8270E SIM | 01/25/24 11:50 | 02/01/24 12:47 | 11.87g/5mL | 10g/5mL | 0.84 |
| A4A1487-16 | Soil | EPA 8270E SIM | 01/25/24 11:55 | 02/01/24 12:47 | 11.4g/5mL  | 10g/5mL | 0.88 |
| A4A1487-17 | Soil | EPA 8270E SIM | 01/25/24 08:50 | 02/01/24 12:47 | 11.29g/5mL | 10g/5mL | 0.89 |
| A4A1487-18 | Soil | EPA 8270E SIM | 01/25/24 09:00 | 02/01/24 12:47 | 11.02g/5mL | 10g/5mL | 0.91 |
| A4A1487-19 | Soil | EPA 8270E SIM | 01/25/24 09:50 | 02/01/24 12:47 | 11.39g/5mL | 10g/5mL | 0.88 |
| A4A1487-20 | Soil | EPA 8270E SIM | 01/25/24 09:55 | 02/01/24 12:47 | 11.29g/5mL | 10g/5mL | 0.89 |
| A4A1487-21 | Soil | EPA 8270E SIM | 01/25/24 11:15 | 02/01/24 12:47 | 11.57g/5mL | 10g/5mL | 0.86 |
| A4A1487-22 | Soil | EPA 8270E SIM | 01/25/24 11:20 | 02/01/24 12:47 | 11.51g/5mL | 10g/5mL | 0.87 |
| A4A1487-23 | Soil | EPA 8270E SIM | 01/24/24 14:20 | 02/01/24 12:50 | 11.62g/5mL | 10g/5mL | 0.86 |

**Batch: 24B0065**

|            |      |               |                |                |            |         |      |
|------------|------|---------------|----------------|----------------|------------|---------|------|
| A4A1487-24 | Soil | EPA 8270E SIM | 01/24/24 14:25 | 02/02/24 09:48 | 11.35g/5mL | 10g/5mL | 0.88 |
| A4A1487-25 | Soil | EPA 8270E SIM | 01/25/24 09:20 | 02/02/24 09:48 | 11.03g/5mL | 10g/5mL | 0.91 |
| A4A1487-26 | Soil | EPA 8270E SIM | 01/25/24 09:25 | 02/02/24 09:48 | 11.57g/5mL | 10g/5mL | 0.86 |
| A4A1487-27 | Soil | EPA 8270E SIM | 01/24/24 15:00 | 02/02/24 09:48 | 11.75g/5mL | 10g/5mL | 0.85 |
| A4A1487-28 | Soil | EPA 8270E SIM | 01/24/24 15:10 | 02/02/24 09:48 | 11.68g/5mL | 10g/5mL | 0.86 |
| A4A1487-29 | Soil | EPA 8270E SIM | 01/24/24 13:40 | 02/02/24 09:48 | 11.92g/5mL | 10g/5mL | 0.84 |
| A4A1487-30 | Soil | EPA 8270E SIM | 01/24/24 13:49 | 02/02/24 09:48 | 11.45g/5mL | 10g/5mL | 0.87 |
| A4A1487-31 | Soil | EPA 8270E SIM | 01/24/24 13:20 | 02/02/24 14:36 | 11.13g/5mL | 10g/5mL | 0.90 |
| A4A1487-32 | Soil | EPA 8270E SIM | 01/24/24 13:25 | 02/02/24 14:36 | 11.7g/5mL  | 10g/5mL | 0.86 |
| A4A1487-33 | Soil | EPA 8270E SIM | 01/24/24 12:30 | 02/02/24 14:36 | 11.13g/5mL | 10g/5mL | 0.90 |
| A4A1487-34 | Soil | EPA 8270E SIM | 01/24/24 12:36 | 02/02/24 14:36 | 11.43g/5mL | 10g/5mL | 0.88 |
| A4A1487-35 | Soil | EPA 8270E SIM | 01/24/24 10:40 | 02/02/24 14:36 | 11.26g/5mL | 10g/5mL | 0.89 |
| A4A1487-36 | Soil | EPA 8270E SIM | 01/24/24 10:45 | 02/02/24 14:36 | 11.73g/5mL | 10g/5mL | 0.85 |
| A4A1487-37 | Soil | EPA 8270E SIM | 01/24/24 11:20 | 02/02/24 14:36 | 11.41g/5mL | 10g/5mL | 0.88 |

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Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320**

## SAMPLE PREPARATION INFORMATION

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

Prep: EPA 3546

| Lab Number | Matrix | Method        | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------|--------|---------------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-38 | Soil   | EPA 8270E SIM | 01/24/24 11:25 | 02/02/24 14:36 | 11.01g/5mL              | 10g/5mL                  | 0.91              |
| A4A1487-39 | Soil   | EPA 8270E SIM | 01/24/24 11:50 | 02/02/24 14:36 | 11.38g/5mL              | 10g/5mL                  | 0.88              |
| A4A1487-40 | Soil   | EPA 8270E SIM | 01/24/24 11:55 | 02/02/24 14:36 | 11.44g/5mL              | 10g/5mL                  | 0.87              |
| A4A1487-41 | Soil   | EPA 8270E SIM | 01/24/24 09:40 | 02/02/24 14:36 | 11.44g/5mL              | 10g/5mL                  | 0.87              |
| A4A1487-42 | Soil   | EPA 8270E SIM | 01/24/24 09:45 | 02/02/24 14:36 | 11.05g/5mL              | 10g/5mL                  | 0.91              |
| A4A1487-43 | Soil   | EPA 8270E SIM | 01/24/24 09:20 | 02/02/24 14:36 | 11.46g/5mL              | 10g/5mL                  | 0.87              |

Batch: 24B0173

|            |      |               |                |                |            |         |      |
|------------|------|---------------|----------------|----------------|------------|---------|------|
| A4A1487-44 | Soil | EPA 8270E SIM | 01/24/24 09:25 | 02/06/24 12:07 | 11.49g/5mL | 10g/5mL | 0.87 |
| A4A1487-45 | Soil | EPA 8270E SIM | 01/24/24 09:10 | 02/06/24 12:07 | 11.12g/5mL | 10g/5mL | 0.90 |
| A4A1487-46 | Soil | EPA 8270E SIM | 01/24/24 09:15 | 02/06/24 12:07 | 11.59g/5mL | 10g/5mL | 0.86 |
| A4A1487-47 | Soil | EPA 8270E SIM | 01/24/24 15:15 | 02/06/24 12:07 | 11.93g/5mL | 10g/5mL | 0.84 |
| A4A1487-48 | Soil | EPA 8270E SIM | 01/25/24 13:20 | 02/06/24 12:07 | 11.86g/5mL | 10g/5mL | 0.84 |

## Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)

Prep: EPA 3511 (Bottle Extraction)

| Lab Number | Matrix | Method        | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------|--------|---------------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-49 | Water  | EPA 8270E LVI | 01/25/24 15:15 | 01/31/24 07:37 | 123.9mL/5mL             | 125mL/5mL                | 1.01              |

## Total Metals by EPA 6020B (ICPMS)

Prep: EPA 3015A

| Lab Number | Matrix | Method    | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------|--------|-----------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-49 | Water  | EPA 6020B | 01/25/24 15:15 | 02/05/24 12:51 | 45mL/50mL               | 45mL/50mL                | 1.00              |

Prep: EPA 3051A

| Lab Number | Matrix | Method    | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------|--------|-----------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-11 | Soil   | EPA 6020B | 01/25/24 13:50 | 01/30/24 10:15 | 0.497g/50mL             | 0.5g/50mL                | 1.01              |
| A4A1487-12 | Soil   | EPA 6020B | 01/25/24 13:55 | 01/30/24 10:15 | 0.497g/50mL             | 0.5g/50mL                | 1.01              |
| A4A1487-13 | Soil   | EPA 6020B | 01/25/24 13:00 | 01/30/24 10:15 | 0.513g/50mL             | 0.5g/50mL                | 0.98              |
| A4A1487-14 | Soil   | EPA 6020B | 01/25/24 13:10 | 01/30/24 10:15 | 0.496g/50mL             | 0.5g/50mL                | 1.01              |
| A4A1487-15 | Soil   | EPA 6020B | 01/25/24 11:50 | 01/30/24 10:15 | 0.467g/50mL             | 0.5g/50mL                | 1.07              |
| A4A1487-16 | Soil   | EPA 6020B | 01/25/24 11:55 | 01/30/24 10:15 | 0.501g/50mL             | 0.5g/50mL                | 1.00              |
| A4A1487-17 | Soil   | EPA 6020B | 01/25/24 08:50 | 01/30/24 10:15 | 0.479g/50mL             | 0.5g/50mL                | 1.04              |

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320****SAMPLE PREPARATION INFORMATION****Total Metals by EPA 6020B (ICPMS)****Prep: EPA 3051A**

| Lab Number    | Matrix | Method    | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|---------------|--------|-----------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-18    | Soil   | EPA 6020B | 01/25/24 09:00 | 01/30/24 10:15 | 0.478g/50mL             | 0.5g/50mL                | 1.05              |
| A4A1487-19    | Soil   | EPA 6020B | 01/25/24 09:50 | 01/30/24 10:15 | 0.471g/50mL             | 0.5g/50mL                | 1.06              |
| A4A1487-20    | Soil   | EPA 6020B | 01/25/24 09:55 | 01/30/24 10:15 | 0.478g/50mL             | 0.5g/50mL                | 1.05              |
| A4A1487-21    | Soil   | EPA 6020B | 01/25/24 11:15 | 01/30/24 10:15 | 0.478g/50mL             | 0.5g/50mL                | 1.05              |
| A4A1487-22    | Soil   | EPA 6020B | 01/25/24 11:20 | 01/30/24 10:15 | 0.473g/50mL             | 0.5g/50mL                | 1.06              |
| A4A1487-22RE1 | Soil   | EPA 6020B | 01/25/24 11:20 | 01/30/24 10:15 | 0.473g/50mL             | 0.5g/50mL                | 1.06              |
| A4A1487-23    | Soil   | EPA 6020B | 01/24/24 14:20 | 01/30/24 10:15 | 0.471g/50mL             | 0.5g/50mL                | 1.06              |
| A4A1487-24    | Soil   | EPA 6020B | 01/24/24 14:25 | 01/30/24 10:15 | 0.487g/50mL             | 0.5g/50mL                | 1.03              |
| A4A1487-25    | Soil   | EPA 6020B | 01/25/24 09:20 | 01/30/24 10:15 | 0.467g/50mL             | 0.5g/50mL                | 1.07              |
| A4A1487-26    | Soil   | EPA 6020B | 01/25/24 09:25 | 01/30/24 10:15 | 0.488g/50mL             | 0.5g/50mL                | 1.02              |
| A4A1487-27    | Soil   | EPA 6020B | 01/24/24 15:00 | 01/30/24 10:15 | 0.485g/50mL             | 0.5g/50mL                | 1.03              |
| A4A1487-28    | Soil   | EPA 6020B | 01/24/24 15:10 | 01/30/24 10:15 | 0.457g/50mL             | 0.5g/50mL                | 1.09              |

**Batch: 24A1001**

|               |      |           |                |                |             |           |      |
|---------------|------|-----------|----------------|----------------|-------------|-----------|------|
| A4A1487-29    | Soil | EPA 6020B | 01/24/24 13:40 | 01/31/24 10:12 | 0.506g/50mL | 0.5g/50mL | 0.99 |
| A4A1487-30    | Soil | EPA 6020B | 01/24/24 13:49 | 01/31/24 10:12 | 0.456g/50mL | 0.5g/50mL | 1.10 |
| A4A1487-31    | Soil | EPA 6020B | 01/24/24 13:20 | 01/31/24 10:12 | 0.461g/50mL | 0.5g/50mL | 1.08 |
| A4A1487-32    | Soil | EPA 6020B | 01/24/24 13:25 | 01/31/24 10:12 | 0.505g/50mL | 0.5g/50mL | 0.99 |
| A4A1487-33    | Soil | EPA 6020B | 01/24/24 12:30 | 01/31/24 10:12 | 0.498g/50mL | 0.5g/50mL | 1.00 |
| A4A1487-34    | Soil | EPA 6020B | 01/24/24 12:36 | 01/31/24 10:12 | 0.495g/50mL | 0.5g/50mL | 1.01 |
| A4A1487-35    | Soil | EPA 6020B | 01/24/24 10:40 | 01/31/24 10:12 | 0.49g/50mL  | 0.5g/50mL | 1.02 |
| A4A1487-35RE1 | Soil | EPA 6020B | 01/24/24 10:40 | 01/31/24 10:12 | 0.49g/50mL  | 0.5g/50mL | 1.02 |
| A4A1487-36    | Soil | EPA 6020B | 01/24/24 10:45 | 01/31/24 10:12 | 0.481g/50mL | 0.5g/50mL | 1.04 |
| A4A1487-37    | Soil | EPA 6020B | 01/24/24 11:20 | 01/31/24 10:12 | 0.478g/50mL | 0.5g/50mL | 1.05 |
| A4A1487-37RE1 | Soil | EPA 6020B | 01/24/24 11:20 | 01/31/24 10:12 | 0.478g/50mL | 0.5g/50mL | 1.05 |
| A4A1487-38    | Soil | EPA 6020B | 01/24/24 11:25 | 01/31/24 10:12 | 0.498g/50mL | 0.5g/50mL | 1.00 |
| A4A1487-38RE1 | Soil | EPA 6020B | 01/24/24 11:25 | 01/31/24 10:12 | 0.498g/50mL | 0.5g/50mL | 1.00 |
| A4A1487-39    | Soil | EPA 6020B | 01/24/24 11:50 | 01/31/24 10:12 | 0.507g/50mL | 0.5g/50mL | 0.99 |
| A4A1487-39RE1 | Soil | EPA 6020B | 01/24/24 11:50 | 01/31/24 10:12 | 0.507g/50mL | 0.5g/50mL | 0.99 |
| A4A1487-40    | Soil | EPA 6020B | 01/24/24 11:55 | 01/31/24 10:12 | 0.481g/50mL | 0.5g/50mL | 1.04 |
| A4A1487-40RE1 | Soil | EPA 6020B | 01/24/24 11:55 | 01/31/24 10:12 | 0.481g/50mL | 0.5g/50mL | 1.04 |
| A4A1487-41    | Soil | EPA 6020B | 01/24/24 09:40 | 01/31/24 10:12 | 0.519g/50mL | 0.5g/50mL | 0.96 |
| A4A1487-41RE1 | Soil | EPA 6020B | 01/24/24 09:40 | 01/31/24 10:12 | 0.519g/50mL | 0.5g/50mL | 0.96 |
| A4A1487-42    | Soil | EPA 6020B | 01/24/24 09:45 | 01/31/24 10:12 | 0.494g/50mL | 0.5g/50mL | 1.01 |
| A4A1487-42RE1 | Soil | EPA 6020B | 01/24/24 09:45 | 01/31/24 10:12 | 0.494g/50mL | 0.5g/50mL | 1.01 |
| A4A1487-43    | Soil | EPA 6020B | 01/24/24 09:20 | 01/31/24 10:12 | 0.501g/50mL | 0.5g/50mL | 1.00 |
| A4A1487-43RE1 | Soil | EPA 6020B | 01/24/24 09:20 | 01/31/24 10:12 | 0.501g/50mL | 0.5g/50mL | 1.00 |
| A4A1487-44    | Soil | EPA 6020B | 01/24/24 09:25 | 01/31/24 10:12 | 0.48g/50mL  | 0.5g/50mL | 1.04 |

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320****SAMPLE PREPARATION INFORMATION****Total Metals by EPA 6020B (ICPMS)****Prep: EPA 3051A**

| Lab Number    | Matrix | Method    | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|---------------|--------|-----------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-44RE1 | Soil   | EPA 6020B | 01/24/24 09:25 | 01/31/24 10:12 | 0.48g/50mL              | 0.5g/50mL                | 1.04              |
| A4A1487-45    | Soil   | EPA 6020B | 01/24/24 09:10 | 01/31/24 10:12 | 0.477g/50mL             | 0.5g/50mL                | 1.05              |
| A4A1487-45RE1 | Soil   | EPA 6020B | 01/24/24 09:10 | 01/31/24 10:12 | 0.477g/50mL             | 0.5g/50mL                | 1.05              |
| A4A1487-46    | Soil   | EPA 6020B | 01/24/24 09:15 | 01/31/24 10:12 | 0.473g/50mL             | 0.5g/50mL                | 1.06              |
| A4A1487-46RE1 | Soil   | EPA 6020B | 01/24/24 09:15 | 01/31/24 10:12 | 0.473g/50mL             | 0.5g/50mL                | 1.06              |
| A4A1487-47    | Soil   | EPA 6020B | 01/24/24 15:15 | 01/31/24 10:12 | 0.488g/50mL             | 0.5g/50mL                | 1.02              |
| A4A1487-47RE1 | Soil   | EPA 6020B | 01/24/24 15:15 | 01/31/24 10:12 | 0.488g/50mL             | 0.5g/50mL                | 1.02              |
| A4A1487-48    | Soil   | EPA 6020B | 01/25/24 13:20 | 01/31/24 10:12 | 0.513g/50mL             | 0.5g/50mL                | 0.98              |
| A4A1487-48RE1 | Soil   | EPA 6020B | 01/25/24 13:20 | 01/31/24 10:12 | 0.513g/50mL             | 0.5g/50mL                | 0.98              |

**Batch: 24B0044**

|               |      |           |                |                |             |           |      |
|---------------|------|-----------|----------------|----------------|-------------|-----------|------|
| A4A1487-01RE2 | Soil | EPA 6020B | 01/25/24 16:45 | 01/29/24 11:53 | 0.479g/50mL | 0.5g/50mL | 1.04 |
| A4A1487-02RE2 | Soil | EPA 6020B | 01/25/24 16:50 | 01/29/24 11:53 | 0.469g/50mL | 0.5g/50mL | 1.07 |
| A4A1487-03RE2 | Soil | EPA 6020B | 01/25/24 16:20 | 01/29/24 11:53 | 0.482g/50mL | 0.5g/50mL | 1.04 |
| A4A1487-04RE2 | Soil | EPA 6020B | 01/25/24 16:30 | 01/29/24 11:53 | 0.48g/50mL  | 0.5g/50mL | 1.04 |
| A4A1487-05RE2 | Soil | EPA 6020B | 01/25/24 15:50 | 01/29/24 11:53 | 0.476g/50mL | 0.5g/50mL | 1.05 |
| A4A1487-06RE2 | Soil | EPA 6020B | 01/25/24 15:55 | 01/29/24 11:53 | 0.463g/50mL | 0.5g/50mL | 1.08 |
| A4A1487-07RE2 | Soil | EPA 6020B | 01/25/24 15:00 | 01/29/24 11:53 | 0.47g/50mL  | 0.5g/50mL | 1.06 |
| A4A1487-08RE2 | Soil | EPA 6020B | 01/25/24 15:15 | 01/29/24 11:53 | 0.474g/50mL | 0.5g/50mL | 1.05 |
| A4A1487-09RE2 | Soil | EPA 6020B | 01/25/24 14:30 | 01/29/24 11:53 | 0.46g/50mL  | 0.5g/50mL | 1.09 |
| A4A1487-10RE2 | Soil | EPA 6020B | 01/25/24 14:35 | 01/29/24 11:53 | 0.484g/50mL | 0.5g/50mL | 1.03 |

**TCLP Metals by EPA 6020B (ICPMS)****Prep: EPA 1311/3015A**

| Lab Number            | Matrix | Method     | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|-----------------------|--------|------------|----------------|----------------|-------------------------|--------------------------|-------------------|
| <b>Batch: 24B0815</b> |        |            |                |                |                         |                          |                   |
| A4A1487-05            | Soil   | 1311/6020B | 01/25/24 15:50 | 02/23/24 12:53 | 10mL/50mL               | 10mL/50mL                | 1.00              |
| A4A1487-07RE1         | Soil   | 1311/6020B | 01/25/24 15:00 | 02/23/24 12:53 | 10mL/50mL               | 10mL/50mL                | 1.00              |
| A4A1487-09RE1         | Soil   | 1311/6020B | 01/25/24 14:30 | 02/23/24 12:53 | 10mL/50mL               | 10mL/50mL                | 1.00              |
| A4A1487-15RE1         | Soil   | 1311/6020B | 01/25/24 11:50 | 02/23/24 12:53 | 10mL/50mL               | 10mL/50mL                | 1.00              |
| A4A1487-19RE1         | Soil   | 1311/6020B | 01/25/24 09:50 | 02/23/24 12:53 | 10mL/50mL               | 10mL/50mL                | 1.00              |
| A4A1487-21RE1         | Soil   | 1311/6020B | 01/25/24 11:15 | 02/23/24 12:53 | 10mL/50mL               | 10mL/50mL                | 1.00              |
| A4A1487-33RE1         | Soil   | 1311/6020B | 01/24/24 12:30 | 02/23/24 12:53 | 10mL/50mL               | 10mL/50mL                | 1.00              |
| A4A1487-38RE1         | Soil   | 1311/6020B | 01/24/24 11:25 | 02/23/24 12:53 | 10mL/50mL               | 10mL/50mL                | 1.00              |
| A4A1487-45RE1         | Soil   | 1311/6020B | 01/24/24 09:10 | 02/23/24 12:53 | 10mL/50mL               | 10mL/50mL                | 1.00              |
| A4A1487-46RE1         | Soil   | 1311/6020B | 01/24/24 09:15 | 02/23/24 12:53 | 10mL/50mL               | 10mL/50mL                | 1.00              |
| A4A1487-48RE1         | Soil   | 1311/6020B | 01/25/24 13:20 | 02/23/24 12:53 | 10mL/50mL               | 10mL/50mL                | 1.00              |

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Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062**Stantec Portland**601 SW 2nd Ave Suite 1400  
Portland, OR 97204Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320****SAMPLE PREPARATION INFORMATION****TCLP Metals by EPA 6020B (ICPMS)****Prep: EPA 1311/3015A**

| Lab Number | Matrix | Method | Sampled | Prepared | Sample Initial/Final | Default Initial/Final | RL Prep Factor |
|------------|--------|--------|---------|----------|----------------------|-----------------------|----------------|
|------------|--------|--------|---------|----------|----------------------|-----------------------|----------------|

**Percent Dry Weight****Prep: Total Solids (Dry Weight) - 2022**

| Lab Number | Matrix | Method | Sampled | Prepared | Sample Initial/Final | Default Initial/Final | RL Prep Factor |
|------------|--------|--------|---------|----------|----------------------|-----------------------|----------------|
|------------|--------|--------|---------|----------|----------------------|-----------------------|----------------|

**Batch: 24A0866**

|            |      |           |                |                |  |  |    |
|------------|------|-----------|----------------|----------------|--|--|----|
| A4A1487-01 | Soil | EPA 8000D | 01/25/24 16:45 | 01/29/24 10:02 |  |  | NA |
| A4A1487-02 | Soil | EPA 8000D | 01/25/24 16:50 | 01/29/24 10:02 |  |  | NA |
| A4A1487-03 | Soil | EPA 8000D | 01/25/24 16:20 | 01/29/24 10:02 |  |  | NA |
| A4A1487-04 | Soil | EPA 8000D | 01/25/24 16:30 | 01/29/24 10:02 |  |  | NA |
| A4A1487-05 | Soil | EPA 8000D | 01/25/24 15:50 | 01/29/24 10:02 |  |  | NA |
| A4A1487-06 | Soil | EPA 8000D | 01/25/24 15:55 | 01/29/24 10:02 |  |  | NA |
| A4A1487-07 | Soil | EPA 8000D | 01/25/24 15:00 | 01/29/24 10:02 |  |  | NA |
| A4A1487-08 | Soil | EPA 8000D | 01/25/24 15:15 | 01/29/24 10:02 |  |  | NA |
| A4A1487-09 | Soil | EPA 8000D | 01/25/24 14:30 | 01/29/24 10:02 |  |  | NA |
| A4A1487-10 | Soil | EPA 8000D | 01/25/24 14:35 | 01/29/24 10:02 |  |  | NA |
| A4A1487-11 | Soil | EPA 8000D | 01/25/24 13:50 | 01/29/24 10:02 |  |  | NA |
| A4A1487-12 | Soil | EPA 8000D | 01/25/24 13:55 | 01/29/24 10:02 |  |  | NA |
| A4A1487-13 | Soil | EPA 8000D | 01/25/24 13:00 | 01/29/24 10:02 |  |  | NA |
| A4A1487-14 | Soil | EPA 8000D | 01/25/24 13:10 | 01/29/24 10:02 |  |  | NA |
| A4A1487-15 | Soil | EPA 8000D | 01/25/24 11:50 | 01/29/24 10:02 |  |  | NA |
| A4A1487-16 | Soil | EPA 8000D | 01/25/24 11:55 | 01/29/24 10:02 |  |  | NA |
| A4A1487-17 | Soil | EPA 8000D | 01/25/24 08:50 | 01/29/24 10:02 |  |  | NA |
| A4A1487-18 | Soil | EPA 8000D | 01/25/24 09:00 | 01/29/24 10:02 |  |  | NA |
| A4A1487-19 | Soil | EPA 8000D | 01/25/24 09:50 | 01/29/24 10:02 |  |  | NA |
| A4A1487-20 | Soil | EPA 8000D | 01/25/24 09:55 | 01/29/24 10:02 |  |  | NA |
| A4A1487-21 | Soil | EPA 8000D | 01/25/24 11:15 | 01/29/24 10:02 |  |  | NA |
| A4A1487-22 | Soil | EPA 8000D | 01/25/24 11:20 | 01/29/24 10:02 |  |  | NA |
| A4A1487-23 | Soil | EPA 8000D | 01/24/24 14:20 | 01/29/24 10:02 |  |  | NA |
| A4A1487-24 | Soil | EPA 8000D | 01/24/24 14:25 | 01/29/24 10:02 |  |  | NA |
| A4A1487-25 | Soil | EPA 8000D | 01/25/24 09:20 | 01/29/24 10:02 |  |  | NA |
| A4A1487-26 | Soil | EPA 8000D | 01/25/24 09:25 | 01/29/24 10:02 |  |  | NA |
| A4A1487-27 | Soil | EPA 8000D | 01/24/24 15:00 | 01/29/24 10:02 |  |  | NA |
| A4A1487-28 | Soil | EPA 8000D | 01/24/24 15:10 | 01/29/24 10:02 |  |  | NA |
| A4A1487-29 | Soil | EPA 8000D | 01/24/24 13:40 | 01/29/24 10:02 |  |  | NA |
| A4A1487-30 | Soil | EPA 8000D | 01/24/24 13:49 | 01/29/24 10:02 |  |  | NA |
| A4A1487-31 | Soil | EPA 8000D | 01/24/24 13:20 | 01/29/24 10:02 |  |  | NA |

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320****SAMPLE PREPARATION INFORMATION****Percent Dry Weight****Prep: Total Solids (Dry Weight) - 2022**

| Lab Number | Matrix | Method    | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|------------|--------|-----------|----------------|----------------|-------------------------|--------------------------|-------------------|
| A4A1487-32 | Soil   | EPA 8000D | 01/24/24 13:25 | 01/29/24 10:02 |                         |                          | NA                |
| A4A1487-33 | Soil   | EPA 8000D | 01/24/24 12:30 | 01/29/24 10:02 |                         |                          | NA                |
| A4A1487-34 | Soil   | EPA 8000D | 01/24/24 12:36 | 01/29/24 10:02 |                         |                          | NA                |
| A4A1487-35 | Soil   | EPA 8000D | 01/24/24 10:40 | 01/29/24 10:02 |                         |                          | NA                |
| A4A1487-36 | Soil   | EPA 8000D | 01/24/24 10:45 | 01/29/24 10:02 |                         |                          | NA                |
| A4A1487-37 | Soil   | EPA 8000D | 01/24/24 11:20 | 01/29/24 10:02 |                         |                          | NA                |
| A4A1487-38 | Soil   | EPA 8000D | 01/24/24 11:25 | 01/29/24 10:02 |                         |                          | NA                |
| A4A1487-39 | Soil   | EPA 8000D | 01/24/24 11:50 | 01/29/24 10:02 |                         |                          | NA                |
| A4A1487-40 | Soil   | EPA 8000D | 01/24/24 11:55 | 01/29/24 10:02 |                         |                          | NA                |
| A4A1487-41 | Soil   | EPA 8000D | 01/24/24 09:40 | 01/29/24 10:02 |                         |                          | NA                |
| A4A1487-42 | Soil   | EPA 8000D | 01/24/24 09:45 | 01/29/24 10:02 |                         |                          | NA                |
| A4A1487-43 | Soil   | EPA 8000D | 01/24/24 09:20 | 01/29/24 10:02 |                         |                          | NA                |
| A4A1487-44 | Soil   | EPA 8000D | 01/24/24 09:25 | 01/29/24 10:02 |                         |                          | NA                |
| A4A1487-45 | Soil   | EPA 8000D | 01/24/24 09:10 | 01/29/24 10:02 |                         |                          | NA                |
| A4A1487-46 | Soil   | EPA 8000D | 01/24/24 09:15 | 01/29/24 10:02 |                         |                          | NA                |
| A4A1487-47 | Soil   | EPA 8000D | 01/24/24 15:15 | 01/29/24 10:02 |                         |                          | NA                |
| A4A1487-48 | Soil   | EPA 8000D | 01/25/24 13:20 | 01/29/24 10:02 |                         |                          | NA                |

**TCLP Extraction by EPA 1311****Prep: EPA 1311 (TCLP)**

| Lab Number            | Matrix | Method   | Sampled        | Prepared       | Sample<br>Initial/Final | Default<br>Initial/Final | RL Prep<br>Factor |
|-----------------------|--------|----------|----------------|----------------|-------------------------|--------------------------|-------------------|
| <b>Batch: 24B0756</b> |        |          |                |                |                         |                          |                   |
| A4A1487-05            | Soil   | EPA 1311 | 01/25/24 15:50 | 02/22/24 15:45 | 100g/2001g              | 100g/2000g               | NA                |
| A4A1487-07            | Soil   | EPA 1311 | 01/25/24 15:00 | 02/22/24 15:45 | 100.3g/2006g            | 100g/2000g               | NA                |
| A4A1487-09            | Soil   | EPA 1311 | 01/25/24 14:30 | 02/22/24 15:45 | 100g/2000g              | 100g/2000g               | NA                |
| A4A1487-15            | Soil   | EPA 1311 | 01/25/24 11:50 | 02/22/24 15:45 | 100.7g/2017g            | 100g/2000g               | NA                |
| A4A1487-19            | Soil   | EPA 1311 | 01/25/24 09:50 | 02/22/24 15:45 | 100g/2006g              | 100g/2000g               | NA                |
| A4A1487-21            | Soil   | EPA 1311 | 01/25/24 11:15 | 02/22/24 15:45 | 100g/2001g              | 100g/2000g               | NA                |
| A4A1487-33            | Soil   | EPA 1311 | 01/24/24 12:30 | 02/22/24 15:45 | 100g/2000g              | 100g/2000g               | NA                |
| A4A1487-38            | Soil   | EPA 1311 | 01/24/24 11:25 | 02/22/24 15:45 | 100.6g/2020g            | 100g/2000g               | NA                |
| A4A1487-45            | Soil   | EPA 1311 | 01/24/24 09:10 | 02/22/24 15:45 | 100.7g/2015g            | 100g/2000g               | NA                |
| A4A1487-46            | Soil   | EPA 1311 | 01/24/24 09:15 | 02/22/24 15:45 | 100.1g/2002g            | 100g/2000g               | NA                |
| A4A1487-48            | Soil   | EPA 1311 | 01/25/24 13:20 | 02/22/24 15:45 | 100.1g/2019g            | 100g/2000g               | NA                |

Apex Laboratories

Philip Nerenberg, Lab Director

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## ANALYTICAL REPORT

**Apex Laboratories, LLC**

6700 S.W. Sandburg Street  
Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400  
Portland, OR 97204

Project: **USPS - Prosper PDX**

Project Number: **185750980**

Project Manager: **Graeme Taylor**

**Report ID:**

**A4A1487 - 02 28 24 2320**

## QUALIFIER DEFINITIONS

### **Client Sample and Quality Control (QC) Sample Qualifier Definitions:**

#### **Apex Laboratories**

- C-07** Extract has undergone Sulfuric Acid Cleanup by EPA 3665A, Sulfur Cleanup by EPA 3660B, and Florisil Cleanup by EPA 3620B in order to minimize matrix interference.
- C-09** Extract has undergone Sulfuric Acid Cleanup by EPA 3665A and Florisil Cleanup by EPA 3620B in order to minimize matrix interference.
- CONT** The Sample Container provided for this analysis was not provided by Apex Laboratories, and has not been verified as part of the Apex Quality System.
- E** Estimated Value. The result is above the calibration range of the instrument.
- F-03** The result for this hydrocarbon range is elevated due to the presence of individual analyte peaks in the quantitation range that are not representative of the fuel pattern reported.
- F-13** The chromatographic pattern does not resemble the fuel standard used for quantitation
- ICV-02** Estimated Result. Initial Calibration Verification (ICV) failed low.
- M-02** Due to matrix interference, this analyte cannot be accurately quantified. The reported result is estimated.
- M-05** Estimated results. Peak separation for structural isomers is insufficient for accurate quantification.
- P-12** Result estimated due to the presence of multiple PCB Aroclors and/or PCB congeners not defined as Aroclors.
- PRO** Sample has undergone sample processing prior to extraction and analysis.
- Q-01** Spike recovery and/or RPD is outside acceptance limits.
- Q-05** Analyses are not controlled on RPD values from sample and duplicate concentrations that are below 5 times the reporting level.
- Q-16** Reanalysis of an original Batch QC sample.
- Q-19** Blank Spike Duplicate (BSD) sample analyzed in place of Matrix Spike/Duplicate samples due to limited sample amount available for analysis.
- Q-37** Sample is non-homogenous. Sample results are less than the Reporting Level (MDL and/or MRL) and Duplicate results exceed this level. See QC Section of the report for Duplicate results.
- Q-54** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +1%. The results are reported as Estimated Values.
- Q-54a** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +10%. The results are reported as Estimated Values.
- Q-54b** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +2%. The results are reported as Estimated Values.
- Q-54c** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +3%. The results are reported as Estimated Values.
- Q-54d** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +4%. The results are reported as Estimated Values.

Apex Laboratories

Philip Nerenberg, Lab Director

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- Q-54e** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +5%. The results are reported as Estimated Values.
- Q-54f** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +6%. The results are reported as Estimated Values.
- Q-54g** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +7%. The results are reported as Estimated Values.
- Q-54h** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +8%. The results are reported as Estimated Values.
- Q-54i** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -4%. The results are reported as Estimated Values.
- Q-55** Daily CCV/LCS recovery for this analyte was below the +/-20% criteria listed in EPA 8260, however there is adequate sensitivity to ensure detection at the reporting level.
- Q-56** Daily CCV/LCS recovery for this analyte was above the +/-20% criteria listed in EPA 8260
- Q-65** Spike recovery is estimated due to the high analyte concentration of the source sample.
- R-02** The Reporting Limit for this analyte has been raised to account for interference from coeluting organic compounds present in the sample.
- S-05** Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.
- TCLP** This batch QC sample was prepared with TCLP or SPLP fluid from preparation batch 24B0756.
- V-16** Sample aliquot was subsampled from the sample container in the laboratory. The subsampled aliquot was not preserved within 48 hours of sampling.

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### REPORTING NOTES AND CONVENTIONS:

**Abbreviations:**

DET Analyte DETECTED at or above the detection or reporting limit.  
ND Analyte NOT DETECTED at or above the detection or reporting limit.  
NR Result Not Reported  
RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

**Detection Limits: Limit of Detection (LOD)**

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).  
If no value is listed ("-----"), then the data has not been evaluated below the Reporting Limit.

**Reporting Limits: Limit of Quantitation (LOQ)**

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

**Reporting Conventions:**

Basis: Results for soil samples are generally reported on a 100% dry weight basis.

The Result Basis is listed following the units as "dry", "wet", or " " (blank) designation.

"dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")  
See Percent Solids section for details of dry weight analysis.

"wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

Results for Volatiles analyses on soils and sediments that are reported on a "dry weight" basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an "As Received" basis do not have the WMS correction applied, as dry weight was not performed.

**QC Source:**

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

**Miscellaneous Notes:**

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" \*\*\* " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Apex Laboratories

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### REPORTING NOTES AND CONVENTIONS (Cont.):

**Blanks:**

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).

-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.

-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.

For further details, please request a copy of this document.

-Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

**Preparation Notes:**

**Mixed Matrix Samples:**

**Water Samples:**

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

**Soil and Sediment Samples:**

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

**Sampling and Preservation Notes:**

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories

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Project Number: **185750980**

Project Manager: **Graeme Taylor**

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**A4A1487 - 02 28 24 2320**

### LABORATORY ACCREDITATION INFORMATION

**ORELAP Certification ID: OR100062 (Primary Accreditation)** -

**EPA ID: OR01039**

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

**Apex Laboratories**

| Matrix | Analysis | TNI_ID | Analyte | TNI_ID | Accreditation |
|--------|----------|--------|---------|--------|---------------|
|--------|----------|--------|---------|--------|---------------|

All reported analytes are included in Apex Laboratories' current ORELAP scope.

**Secondary Accreditations**

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

**Subcontract Laboratory Accreditations**

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.

Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

**Field Testing Parameters**

Results for Field Tested data are provided by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

## Stantec Portland

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: USPS - Prosper PDXProject Number: 185750980Project Manager: Graeme Taylor

## Report ID:

A4A1487 - 02 28 24 2320

| APEX LABS<br>6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323 |                                   | CHAIN OF CUSTODY               |                             | Lab # <u>A4A1487</u> coc <u>1</u> of <u>6</u> |            |
|----------------------------------------------------------------------|-----------------------------------|--------------------------------|-----------------------------|-----------------------------------------------|------------|
| Company: <u>Stantec</u>                                              | Project Mgr: <u>Graeme Taylor</u> | Project Name: <u>four USPS</u> | Project #: <u>185750980</u> | PO #                                          |            |
| Address:                                                             | Phone:                            | Email:                         |                             |                                               |            |
| Sampled by: <u>Kirk Warner</u>                                       |                                   |                                |                             |                                               |            |
| Site Location:                                                       |                                   |                                |                             |                                               |            |
| State <u>Oregon</u>                                                  |                                   |                                |                             |                                               |            |
| County <u>Mult</u>                                                   |                                   |                                |                             |                                               |            |
| SAMPLE ID                                                            | DATE                              | TIME                           | MATRIX                      | # OF CONTAINERS                               | NWTPH-HCID |
| SB-1-0-3                                                             | 1/25/24                           | 445                            | S                           | 4                                             | X          |
| SB-1-3-10                                                            | 1/25/24                           | 450                            | S                           | 4                                             |            |
| SB-2-0-3                                                             | 1/25/24                           | 420                            | S                           | 5                                             |            |
| SB-2-3-10                                                            | 1/25/24                           | 430                            | S                           | 8                                             |            |
| SB-3-0-3                                                             | 1/25/24                           | 350                            | S                           | 4                                             |            |
| SB-3-3-10                                                            | 1/25/24                           | 355                            | S                           | 4                                             |            |
| SB-4-0-3                                                             | 1/25/24                           | 300                            | S                           | 4                                             |            |
| SB-4-3-10                                                            | 1/25/24                           | 315                            | S                           | 4                                             |            |
| SB-5-0-3                                                             | 1/25/24                           | 250                            | S                           | 4                                             |            |
| SB-5-3-10                                                            | 1/25/24                           | 235                            | S                           | 4                                             |            |
| Standard Turn Around Time (TAT) = 10 Business Days                   |                                   |                                |                             |                                               |            |
| TAT Requested (circle) 1 Day 2 Day 3 Day 5 Day Standard Other: _____ |                                   |                                |                             |                                               |            |
| SPECIAL INSTRUCTIONS:                                                |                                   |                                |                             |                                               |            |
| RECEIVED BY: Signature: Date: 1/26/24                                |                                   |                                |                             |                                               |            |
| RELINQUISHED BY: Signature: Date: 1/26/24                            |                                   |                                |                             |                                               |            |
| Printed Name: <u>ALYSSA WILSON</u> Time: 14:25                       |                                   |                                |                             |                                               |            |
| Company: <u>Apex</u>                                                 |                                   |                                |                             |                                               |            |
| Form Y-002 R-00                                                      |                                   |                                |                             |                                               |            |

Apex Laboratories

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ORELAP ID: OR100062

## Stantec Portland

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: USPS - Prosper PDXProject Number: 185750980Project Manager: Graeme Taylor

## Report ID:

A4A1487 - 02 28 24 2320

| APEX LABS                                                   |                                   | CHAIN OF CUSTODY              |                             | Lab # <u>AA1487</u> coc <u>2</u> of <u>6</u> |            |
|-------------------------------------------------------------|-----------------------------------|-------------------------------|-----------------------------|----------------------------------------------|------------|
| Company: <u>Stantec</u>                                     | Project Mgr: <u>Graeme Taylor</u> | Project Name: <u>For USP</u>  | Project #: <u>185750980</u> | PO #                                         |            |
| Address:                                                    | Phone:                            | Email:                        |                             |                                              |            |
| Sampled by: <u>Kirk Warr</u>                                |                                   |                               |                             |                                              |            |
| Site Location:                                              |                                   |                               |                             |                                              |            |
| State <u>Oregon</u>                                         |                                   |                               |                             |                                              |            |
| County <u>Mult</u>                                          |                                   |                               |                             |                                              |            |
| SAMPLE ID                                                   | DATE                              | TIME                          | MATRIX                      | # OF CONTAINERS                              | NWTPH-HCID |
| <u>SB-6-0-3</u>                                             | <u>1/25/24</u>                    | <u>150</u>                    | <u>S</u>                    | <u>8</u>                                     | <u>X</u>   |
| <u>SB-6-3-10</u>                                            | <u>155</u>                        | <u>S</u>                      | <u>S</u>                    | <u>4</u>                                     | <u>X</u>   |
| <u>SB-7-0-3</u>                                             | <u>100</u>                        | <u>S</u>                      | <u>S</u>                    | <u>4</u>                                     | <u>X</u>   |
| <u>SB-7-3-10</u>                                            | <u>110</u>                        | <u>S</u>                      | <u>S</u>                    | <u>4</u>                                     | <u>X</u>   |
| <u>SB-8-0-3</u>                                             | <u>1150</u>                       | <u>S</u>                      | <u>S</u>                    | <u>4</u>                                     | <u>X</u>   |
| <u>SB-8-3-10</u>                                            | <u>1155</u>                       | <u>S</u>                      | <u>S</u>                    | <u>4</u>                                     | <u>X</u>   |
| <u>SB-9-0-3</u>                                             | <u>850</u>                        | <u>S</u>                      | <u>S</u>                    | <u>4</u>                                     | <u>X</u>   |
| <u>SB-9-3-10</u>                                            | <u>900</u>                        | <u>S</u>                      | <u>S</u>                    | <u>4</u>                                     | <u>X</u>   |
| <u>SB-10-0-3</u>                                            | <u>950</u>                        | <u>S</u>                      | <u>S</u>                    | <u>4</u>                                     | <u>X</u>   |
| <u>SB-10-3-10</u>                                           | <u>955</u>                        | <u>S</u>                      | <u>S</u>                    | <u>4</u>                                     | <u>X</u>   |
| Standard Turn Around Time (TAT) = 10 Business Days          |                                   |                               |                             |                                              |            |
| SPECIAL INSTRUCTIONS:                                       |                                   |                               |                             |                                              |            |
| TAT Requested (circle) 1 Day 2 Day 3 Day 5 Day Other: _____ |                                   |                               |                             |                                              |            |
| SAMPLES ARE HELD FOR 30 DAYS                                |                                   |                               |                             |                                              |            |
| RELINQUISHED BY:                                            |                                   | RECEIVED BY:                  |                             | RECEIVED BY:                                 |            |
| Signature: <u>[Signature]</u>                               |                                   | Signature: <u>[Signature]</u> |                             | Signature: <u>[Signature]</u>                |            |
| Date: <u>1/24/24</u>                                        |                                   | Date: <u>1/24/24</u>          |                             | Date: <u>1/24/24</u>                         |            |
| Printed Name: <u>[Name]</u>                                 |                                   | Printed Name: <u>[Name]</u>   |                             | Printed Name: <u>[Name]</u>                  |            |
| Time: <u>225</u>                                            |                                   | Time: <u>1200</u>             |                             | Time: <u>1405</u>                            |            |
| Company: <u>Stantec</u>                                     |                                   | Company: <u>Apex</u>          |                             | Company: <u>Apex</u>                         |            |

Form Y-002 R-00

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Project Number: 185750980

Project Manager: Graeme Taylor

Report ID:

A4A1487 - 02 28 24 2320

| APEX LABS<br>6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323 |                                   | CHAIN OF CUSTODY               |                             | Lab # <u>ANALYST</u> coc <u>3 of 6</u> |            |
|----------------------------------------------------------------------|-----------------------------------|--------------------------------|-----------------------------|----------------------------------------|------------|
| Company: <u>Stantec</u>                                              | Project Mgr: <u>Graeme Taylor</u> | Project Name: <u>Form USPS</u> | Project #: <u>185750980</u> | PO #                                   |            |
| Address:                                                             | Phone:                            | Email:                         |                             |                                        |            |
| Sampled by: <u>Kyle Warren</u>                                       |                                   |                                |                             |                                        |            |
| Site Location: <u>State Oregon</u><br><u>County Mult</u>             |                                   |                                |                             |                                        |            |
| SAMPLE ID                                                            | DATE                              | TIME                           | MATRIX                      | # OF CONTAINERS                        | NWTPH-HCID |
| <u>SB-11-0-3</u>                                                     | <u>1/25/24</u>                    | <u>11:15</u>                   | <u>S</u>                    | <u>1</u>                               | <u>X</u>   |
| <u>SB-11-3-10</u>                                                    | <u>1/25/24</u>                    | <u>11:20</u>                   | <u>S</u>                    | <u>1</u>                               | <u>X</u>   |
| <u>SB-12-0-3</u>                                                     | <u>1/25/24</u>                    | <u>2:20</u>                    | <u>S</u>                    | <u>1</u>                               | <u>X</u>   |
| <u>SB-12-3-10</u>                                                    | <u>1/25/24</u>                    | <u>2:25</u>                    | <u>S</u>                    | <u>1</u>                               | <u>X</u>   |
| <u>SB-13-0-3</u>                                                     | <u>1/25/24</u>                    | <u>9:20</u>                    | <u>S</u>                    | <u>1</u>                               | <u>X</u>   |
| <u>SB-13-3-10</u>                                                    | <u>1/25/24</u>                    | <u>9:25</u>                    | <u>S</u>                    | <u>1</u>                               | <u>X</u>   |
| <u>SB-14-0-3</u>                                                     | <u>1/24/24</u>                    | <u>3:00</u>                    | <u>S</u>                    | <u>1</u>                               | <u>X</u>   |
| <u>SB-14-3-10</u>                                                    | <u>1/24/24</u>                    | <u>3:10</u>                    | <u>S</u>                    | <u>1</u>                               | <u>X</u>   |
| <u>SB-15-0-3</u>                                                     | <u>1/24/24</u>                    | <u>1:40</u>                    | <u>S</u>                    | <u>1</u>                               | <u>X</u>   |
| <u>SB-15-3-10</u>                                                    | <u>1/24/24</u>                    | <u>1:49</u>                    | <u>S</u>                    | <u>1</u>                               | <u>X</u>   |

| TAT Requested (circle) |       | SPECIAL INSTRUCTIONS: |        |
|------------------------|-------|-----------------------|--------|
| 1 Day                  | 2 Day | 3 Day                 | Other: |
|                        |       |                       |        |

| RECEIVED BY:       |                | RECEIVED BY:       |                |
|--------------------|----------------|--------------------|----------------|
| Signature:         | Date:          | Signature:         | Date:          |
| <u>[Signature]</u> | <u>1/24/24</u> | <u>[Signature]</u> | <u>1/24/24</u> |
| Printed Name:      | Time:          | Printed Name:      | Time:          |
| <u>Stantec</u>     | <u>2:25</u>    | <u>Apex</u>        | <u>14:25</u>   |
| Company:           |                | Company:           |                |

Form Y-002 R-00

Apex Laboratories

Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document(s) and updated by any subsequent written communications. This analytical report must be reproduced in its entirety.













## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

## Stantec Portland

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: USPS - Prosper PDX

Project Number: 185750980

Project Manager: Graeme Taylor

## Report ID:

A4A1487 - 02 28 24 2320

| WO# A4A1487                         |                                                          |
|-------------------------------------|----------------------------------------------------------|
| COC/Container Discrepancies         |                                                          |
| COC Reads                           | Container Reads/Comments                                 |
| SB-4-0-3 Date: 1/25/24              | Cont D for 1/2 Voa reads 1/25/23                         |
| SB-10-3-10 Time: 955                | Cont T for 2/2 Voa reads 925                             |
| SB-12-0-3 Time: 1420                | Cont T for 1/2 Voa reads 1320                            |
| SB-13-0-3                           | Cont ID for 1/2 Voa reads SB-14-0-3, ID'd by matching T. |
| SB-13-3-10                          | Cont ID for 2/2 8oz Jars reads SB-13-5-10.               |
| 4 cants. for SB-16-0-3.             | Received 5 cants.                                        |
| 4 cants. for SB-17-0-3. Time: 1230. | Received 3 cants. Tan 8oz Jar reads 12:20.               |
| SB-17-3-10 Time: 1236               | 1/2 8oz Jars Cont T reads 1231.                          |
| SB-18-0-3 Time: 1040.               | 8oz Jar Cont ID's read SB-18-3-10. Matched by D & T.     |
|                                     | 1/2 Voa T reads 1045.                                    |
| SB-20-0-3 Time: 1150                | 1/2 Voa T reads 1050.                                    |
| SB-20-3-10 Time: 1155               | 1/2 Voa T reads 1135                                     |
| SB-21-0-3 Time: 940                 | 1/2 8oz Jars Cont ID reads SB-21-2 2/2 Voa Cont          |
|                                     | 10's reads SB-21-3.                                      |
| SB-21-3-10                          | 2/2 Voa ID's read SB-21-10.                              |
| SB-22-0-3                           | 1/2 Voa ID's read SB-22-3.                               |
| SB-22-3-10                          | 2/2 Voa ID's read SB-22-10.                              |
| SB-22-0-3' LPS 1-26-24 Time: 910    | 2/2 8oz Jars Cont T's read 915                           |
| SB-1 FTS Date: 1-26-24              | Cont ID's read Equip Blank Cont T's                      |
|                                     | read Date: 1-26-24                                       |

Form Y-004 R-00

Apex Laboratories

Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

**Stantec Portland**

601 SW 2nd Ave Suite 1400

Portland, OR 97204

Project: **USPS - Prosper PDX**Project Number: **185750980**Project Manager: **Graeme Taylor****Report ID:****A4A1487 - 02 28 24 2320****APEX LABS COOLER RECEIPT FORM**Client: Stantec Element WO#: A4A1487Project/Project #: Former USPS 185750980**Delivery Info:**Date/time received: 1/26/24 @ 14:25 By: APWDelivered by: Apex Client ☒ ESS ☐ FedEx ☐ UPS ☐ Radio ☐ Morgan ☐ SDS ☐ Evergreen ☐ Other ☐**Cooler Inspection** Date/time inspected: 1/26/24 @ 14:27 By: APWChain of Custody included? Yes ☒ No ☐Signed/dated by client? Yes ☒ No ☐

|                            | Cooler #1   | Cooler #2  | Cooler #3  | Cooler #4  | Cooler #5 | Cooler #6 | Cooler #7 |
|----------------------------|-------------|------------|------------|------------|-----------|-----------|-----------|
| Temperature (°C)           | <u>5.9</u>  | <u>3.3</u> | <u>4.8</u> | <u>2.8</u> |           |           |           |
| Custody seals? (Y/N)       | <u>N</u>    |            |            |            |           |           |           |
| Received on ice? (Y/N)     | <u>Y</u>    |            |            |            |           |           |           |
| Temp. blanks? (Y/N)        | <u>N</u>    |            |            |            |           |           |           |
| Ice type: (Gel/Real/Other) | <u>Both</u> |            |            |            |           |           |           |
| Condition (In/Out):        | <u>In</u>   |            |            |            |           |           |           |

Cooler out of temp? (Y/N) ☒ Possible reason why: \_\_\_\_\_Green dots applied to out of temperature samples? Yes ☒ No ☐Out of temperature samples form initiated? Yes ☒ No ☐**Sample Inspection:** Date/time inspected: 1-26-24 @ 1500 By: DJSAll samples intact? Yes ☒ No ☐ Comments: \_\_\_\_\_Bottle labels/COCs agree? Yes ☐ No ☒ Comments: See formCOC/container discrepancies form initiated? Yes ☒ No ☐Containers/volumes received appropriate for analysis? Yes ☒ No ☐ Comments: \_\_\_\_\_Do VOA vials have visible headspace? Yes ☐ No ☒ NA ☐

Comments: \_\_\_\_\_

Water samples: pH checked: Yes ☒ No ☐ NA ☐ pH appropriate? Yes ☒ No ☐ NA ☐ pH ID: A231172

Comments: \_\_\_\_\_

Additional information: \_\_\_\_\_

Labeled by:

APW

Witness:

DJSCooler Inspected by: DJS

Form Y-003 R-01

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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