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12 September 2024
File No. 0210750-000

Innovative Housing, Inc.
219 NW 2nd Avenue
Portland, Oregon 97209

Attention: David West, Project Manager

Subject: Phase II Environmental Site Assessment
Barbur Boulevard Rental Project
8205 SW Barbur Boulevard
Portland, Oregon 97219

Dear David West:

Haley & Aldrich, Inc. (Haley & Aldrich) is pleased to submit this report summarizing the results of a Phase II Environmental Site Assessment (Phase II) of the Barbur Boulevard Rentals property located at 8205 SW Barbur Boulevard in Portland, Oregon (subject property). The subject property is in Section 21, Township 1 South, Range 1 East of the Willamette Meridian and is comprised of the following tax lots:

Tax Lot 3200. 1.13 acres developed with a rental equipment warehouse constructed in 1992.

Tax Lot 3700. 0.23 acre developed with a residence and detached garage constructed in 1927.

Tax Lot 3800. 0.37 acre developed with a small shed.

Tax Lot 3900. 0.46 acre developed with a commercial rental building constructed in 1959.

The subject property is shown relative to surrounding features on the Project Locus (Figure 1). A site plan is presented on Figure 2. We understand that Innovative Housing, Inc. (IHI) intends to redevelop the subject property with affordable, multi-family housing. Further, we understand that IHI has applied for funding provided by the United States Department of Housing and Urban Development (HUD) through the Portland Housing Bureau (PHB).

Background

Haley & Aldrich conducted a Phase I ESA (Phase I) of the subject property for IHI in April 2020, as documented in our report titled *Phase I Environmental Site Assessment, Barbur Boulevard Rentals, 8205*

SW Barbur Boulevard, Portland, Oregon, dated 20 April 2020. Based on the results of the Phase I, the subject property was redeveloped from rural-residential uses to an equipment, convention, and party-supply rental company beginning in 1959. The results of the Phase I revealed the following recognized environmental conditions (RECs) at the subject property:

- Two underground storage tanks (USTs) were removed from the central part of the subject property in 1991. The USTs were discovered to be leaking and approximately 110 cubic yards of soil were removed and transported off site for disposal. Reportedly, confirmation soil samples revealed non-detectable to low concentrations of petroleum hydrocarbons remaining in soil.
- An equipment wash station and an approximately 2,000-gallon dual-compartment aboveground storage tank (AST) were documented near the former USTs.
- A truck wash basin was located north of the former USTs and was filled in the 1980s.
- Two concrete batching machines were historically located in the central part of the subject property.
- The Phase I revealed that a variety of petroleum products and cleaners were used on the subject property as part of equipment maintenance and operations. Storage locations for these products included an area on the central part of the property and in the maintenance room inside the 1959 building.

In August 2020, Haley & Aldrich conducted a limited subsurface investigation to evaluate RECs identified during the Phase I, as documented in our report titled Limited Subsurface Investigation, Barbur Boulevard Rental Property, 8205 SW Barbur Boulevard, Portland, Oregon, dated 17 August 2020. The results of the subsurface investigation did not indicate the presence of widespread volatile organic compounds (VOCs) in soil or groundwater; however, groundwater in the vicinity of the former USTs was impacted by oil-range petroleum hydrocarbons at concentrations exceeding Oregon Department of Environmental Quality (DEQ) risk-based concentrations (RBCs) for residential groundwater users. The 2020 limited subsurface investigation report recommended additional groundwater sampling to confirm the results of the 2020 investigation and to evaluate groundwater quality in areas of the site not previously explored.

While the results of the 2020 limited subsurface investigation did not indicate the presence of widespread VOC contamination at the site, DEQ issued an updated draft guidance document in March 2024 titled *Guidance for Assessing and Remediating Vapor Intrusion into Buildings*. DEQ's updated guidance document included new, conservative screening levels for vapor intrusion into buildings.

Scope of Services

The purpose of this Phase II was to address outstanding recommendations made in our August 2020 subsurface investigation report and to evaluate soil vapor beneath the site relative to DEQ's March 2024 guidance document. The specific scope of services that was performed for the Phase II was as follows:

- Prepared a Health and Safety Plan for the fieldwork that addressed utility locating and drilling activities in general accordance with the Occupational Safety and Health Act and Oregon Administrative Rules.

- Conducted a site visit to mark planned boring locations.
- Contacted the Oregon Utility Notification Center to mark public utilities located at or adjacent to the site.
- Coordinated with Apex Laboratories, LLC (Apex) of Tigard, Oregon and Eurofins Environmental Testing Northwest (Eurofins) of Folsom, California, for appropriate soil, groundwater, and soil vapor sample containers.
- Pre-cleared boring locations of potential utility conflicts to a depth of 5 feet bgs using a hand probe.
- Advanced six soil vapor points at the approximate locations, as shown on Figure 2. Collected seven soil vapor samples at depths between 3 and 4 feet (ft) below ground surface (bgs) in general accordance with the draft Oregon Department of Environmental Quality (DEQ) *Guidance for Assessing and Remediating Vapor Intrusion into Buildings* (VI Guidance), updated March 2024, as follows:
  - Installed vapor probes in each boring at approximate depths of between 3 and 4 ft bgs using direct-push drilling methods. Each soil vapor probe consisted of Teflon tubing fitted with a stainless-steel filter/implant at the bottom. The probe was placed at the target depth and then the borehole filled with hydrated bentonite to minimize ambient air migration into the sampling zone.
  - A two-way value was fitted to the top of the tubing and was kept closed prior to purging and sampling.
  - Allowed each vapor probe to equilibrate for at least 30 minutes.
  - Installed a leak check system consisting of rags saturated with 2-propanol at each sample location.
  - Purged approximately 2 to 3 volumes prior to sampling using a peristaltic pump. Measured VOC concentrations during purging using a calibrated photoionization detector (PID) with a 10.6-eV lamp.
  - Collected each soil vapor sample using a laboratory-provided, 1-liter summa sample canister with a 200-millimeter per minute flow controller, including one field duplicate sample.
- Submitted the soil vapor samples to Eurofins for analysis of VOCs and gasoline-range hydrocarbons by U.S. Environmental Protection Agency (EPA) Method TO-15.
- Advanced six direct-push borings to depths of up to 20 feet bgs adjacent to the soil vapor probes, at the approximate locations shown on Figure 2.
- Collected continuous soil samples from each direct-push boring for field screening purposes. Field-screened soil samples collected from the borings for evidence of petroleum contamination using visual observations, water sheen testing, and headspace vapor concentration measurements using a hand-held PID.
- Collected groundwater samples from temporary wells that were installed in five of the six direct-push borings using a peristaltic pump and polyethylene tubing.

- Decommissioned each boring location in accordance with Oregon Water Resources Department regulations and repaired the ground surface with asphalt or concrete patching, as appropriate.
- Placed investigation-derived waste (IDW; i.e., soil cuttings, decontamination water, and solid waste) generated during this investigation into labeled, steel, 55-gallon drums.
- Submitted the soil and groundwater samples collected during this investigation to Apex for analysis of gasoline-range hydrocarbons by Northwest Method NWTPH-Gx and VOCs by EPA Method 8260B.
- Subcontracted with a local IDW subcontractor to properly dispose of IDW generated during this investigation.
- Summarized the results of the investigation in this report, including a site plan showing exploration locations, data tables summarizing laboratory analytical results, and a comparison of soil, groundwater, and soil vapor analytical results to applicable regulatory criteria.

Field Activities

Field activities were completed between 4 and 5 June 2024 and included collecting seven soil vapor samples [SV-1(3), SV-2(3), SV-3(4), SV-4(4), SV-5(4), SV-6(4), and Field Duplicate GS-20240605] at depths of between 3 and 4 feet bgs and collecting soil and/or groundwater samples from six direct-push borings (DP-5 through DP-10) advanced to depths up to 20 feet bgs. The exploration locations are shown on Figure 2. The explorations were completed using drilling equipment owned and operated by Anderson Environmental Contracting, LLC (AEC) of Kelso, Washington.

A Haley & Aldrich representative observed the borings, collected soil, groundwater, and/or soil vapor samples from the explorations, and screened the samples in the field using visual examination, water sheen screening, and headspace vapor screening using a hand-held PID. Field screening evidence of petroleum contamination, including apparent petroleum-related staining and/or elevated PID measurements, was observed in soil samples collected from boring DP-9 between 5 and 9 feet bgs. Field screening results for the soil samples obtained from the explorations are shown on the exploration logs presented in Appendix A.

SUBSURFACE CONDITIONS

In general, subsurface conditions encountered in the borings consisted of silt with varying amounts of sand and/or clay or silty sand to the maximum explored depth of 20 feet bgs. Fill material consisting of silt with asphalt debris was encountered in boring DP-9 to a depth of 5 feet bgs. Groundwater was encountered in each boring at depths of between 5 and 15 feet bgs.

SOIL SAMPLING

Eight soil samples [DP-5(7-8), DP-6(7-8), DP-7(4-5), DP-8(4-5), DP-9(4-5), DP-9(13-14), DP-10(15-16), and Field Duplicate-SO-20240605] collected from the direct-push borings were submitted to Apex for analysis of gasoline-range hydrocarbons by Method NWTPH-Gx and VOCs by EPA Method 8260D. Soil sample designations and sample depths are shown in Table 1.

GROUNDWATER SAMPLING

Six groundwater samples (DP-5GW, DP-6GW, DP-7GW, DP-8GW, DP-10GW, and Field Duplicate GW-20240605) were collected from five of the six completed borings. While evidence of groundwater was observed in boring DP-9 at a depth of 5 feet bgs, sufficient groundwater was not available for sampling in this boring. The groundwater samples were submitted to Apex for gasoline-range hydrocarbons by Method NWTPH-Gx and VOCs by EPA Method 8260D. Groundwater sample designations are shown in Table 2.

SOIL VAPOR SAMPLING

Seven soil vapor samples [SV-1(3), SV-2(3), SV-3(4), SV-4(4), SV-5(4), SV-6(4), and Field Duplicate GS-20240605] were collected and submitted to Eurofins for analysis of VOCs and gasoline-range hydrocarbons by EPA Method TO-15. Due to the presence of shallow groundwater, we were unable to collect deeper soil vapor samples during this investigation. Soil Vapor sample designations are shown in Table 3.

Investigation Derived Waste

Soil derived from the investigation was containerized in a 55-gallon Department of Transportation-rated steel drum and stored on site. Used disposable sampling equipment and personal protective equipment were disposed of as municipal waste. Results from the soil sampling will be used to characterize drums for disposal. Haley & Aldrich is currently coordinating with a waste hauler to permit and dispose of the IDW generated during this investigation.

Chemical Analytical Results

Summaries of soil, groundwater, and soil vapor analytical results are presented below. Soil, groundwater, and soil vapor sample results are presented in Tables 1 through 3, respectively. The laboratory analytical reports are included in Appendix B.

SOIL

Gasoline-range hydrocarbons and VOCs were not detected in the soil samples analyzed during this investigation.

GROUNDWATER

Gasoline-range hydrocarbons and VOCs were not detected in the groundwater samples analyzed during this investigation.

SOIL VAPOR

Up to 31 VOCs were detected in each of the soil vapor samples analyzed. Four VOCs were detected at concentrations greater than the corresponding DEQ Vapor Intrusion into Building RBCs for residential receptors, including 1,3-butadiene, benzene, chloroform, and 2-proponal. 1,3-butadiene was detected at concentrations greater than the corresponding DEQ Vapor Intrusion into Building RBCs for residential receptors in each soil gas sample analyzed. Benzene was detected at concentrations greater than the corresponding DEQ Vapor Intrusion into Building RBCs for residential receptors in soil vapor samples SV-2(3), SV-3(4), SV-5(4), and SV-6(4). Benzene and 1,3-butadiene are both VOCs associated with petroleum hydrocarbon releases and the presence of these VOCs in soil gas beneath the site is likely due to historical onsite petroleum releases.

Chloroform was detected at concentrations greater than the corresponding DEQ Vapor Intrusion into Building RBCs for residential receptors in soil vapor samples SV-4(4) and SV-6(4). Chloroform is associated with irrigation from chlorinated water supplies, leaks from water lines, and sanitary sewer leaks, and is ubiquitous in soil gas samples. In our opinion, the presence of chloroform in soil gas at the site does not appear to be associated with an onsite release of chloroform. 2-propanol was detected at concentrations greater than the corresponding DEQ Vapor Intrusion into Building RBCs for residential receptors in soil vapor samples SV-2(3), SV-4(4), and SV-5(4). 2-pronanol was used as a leak detection compound during soil gas sampling. The presence of 2-pronanol in these samples indicates that the analytical results for soil gas samples SV-2(3), SV-4(4), and SV-5(4) may be biased low.

Because gasoline-range hydrocarbons and VOCs were not detected in the soil or groundwater samples analyzed during this investigation, and because groundwater beneath the site appears to have been adequately characterized, it appears that the VOCs in soil gas are either associated with historical soil and/or groundwater contamination that has since volatilized to soil gas, or are associated with soil contamination present in portions of the site not explored.

Conclusions and Recommendations

Haley & Aldrich conducted a Phase II of the Barbur Boulevard Rentals property located at 8205 SW Barbur Boulevard in Portland, Oregon. The purpose of the Phase II was to address outstanding recommendations made in the August 2020 subsurface investigation report and to evaluate soil vapor beneath the site relative to DEQ's March 2024 guidance document. The results of this investigation are summarized below:

- Gasoline-range hydrocarbons and VOCs were not detected in the soil samples analyzed during this investigation. During the 2020 limited subsurface investigation, only low concentrations of VOCs were detected in three soil samples analyzed.
- Gasoline-range hydrocarbons and VOCs were not detected in the groundwater samples collected during this investigation. During the 2020 limited subsurface investigation, only low concentrations of VOCs were detected in the four groundwater samples analyzed.

Two gasoline-related VOCs (benzene and 1,3-butadiene) were detected in soil gas beneath the subject property at concentrations greater than the corresponding DEQ Vapor Intrusion into Building RBCs for residential receptors. The results of this investigation and the 2020 investigation did not indicate the

presence of widespread groundwater contamination beneath the site, and it does not appear that groundwater is the likely source of the VOCs in soil gas. Therefore, the VOCs in soil gas appear to be associated with historical soil and/or groundwater contamination that has since volatilized to soil gas, or are associated with soil contamination present in portions of the site not explored.

Based on the results of this investigation, soil vapor may pose a risk to future residential occupants of the site. To mitigate potential risks, a vapor mitigation system beneath the future residential structures may be required. We recommend enrolling the site into the DEQ Voluntary Cleanup Program to receive DEQ review and approval of a potential vapor mitigation system, and to ultimately receive a No Further Action determination from DEQ for the site.

Prior to future subject property redevelopment, we recommend preparing a Contaminated Media Management Plan (CMMP) to guide the future earthwork contractor on the proper identification, management, handling, and disposal of contaminated media that may encountered during subject property redevelopment. Additionally, if soil excavated during future development will be disposed of offsite, receiving facilities may require additional soil sample analytical data prior to accepting the soil.

Please contact the undersigned if you have questions or require additional information on this project.

Sincerely yours,
HALEY & ALDRICH, INC.

Colby R. Hunt, C.H.M.M.
Client Leader/Senior Associate

Jessica L. Hein
Staff Environmental Scientist

Attachments:

References

Table 1 - Soil Chemical Analytical Results
Table 2 - Groundwater Chemical Analytical Results
Table 3 - Soil Gas Chemical Analytical Results

Figure 1 - Project Locus
Figure 2 - Site Plan

Appendix A - Boring Logs
Appendix B - Analytical Laboratory Reports

References

1. Haley & Aldrich, Inc., 2020. *Phase I Environmental Site Assessment Barbur Boulevard Rentals, 8205 SW Barbur Boulevard, Portland, Oregon.* April 20.

2. Haley & Aldrich, Inc., 2020. *Limited Subsurface Investigation, Barbur Boulevard Rental Property, 8205 SW Barbur Boulevard, Portland, Oregon.* August 17.

3. Oregon Department of Environmental Quality (DEQ). "Draft Guidance for Assessing and Remediating Vapor Intrusion into Buildings (VI Guidance)." Updated March 2024.

TABLES

TABLE 1
SOIL CHEMICAL ANALYTICAL RESULTS
BARBUR BOULEVARD RENTAL PROJECT
PORTLAND, OR

Location Name	DP-5	DP-6	DP-7	DP-8	DP-9	DP-9	DP-10	DP-10
Sample Name	DP-5(7-8)	DP-6(7-8)	DP-7(4-5)	DP-8(4-5)	DP-9(4-5)	DP-9(13-14)	DP-10(15-16)	Field Duplicate-SO-20240605
Sample Date	06/04/2024	06/04/2024	06/04/2024	06/04/2024	06/04/2024	06/04/2024	06/05/2024	06/05/2024
Lab Sample ID	A4F1030-01	A4F1030-03	A4F1030-05	A4F1030-07	A4F1030-09	A4F1030-10	A4F1030-11	A4F1030-13
Sample Depth (bgs)	7 - 8 (ft)	7 - 8 (ft)	4 - 5 (ft)	4 - 5 (ft)	4 - 5 (ft)	13 - 14 (ft)	15 - 16 (ft)	15 - 16 (ft)
Volatile Organic Compounds (mg/kg)								
# -40 sieve	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
1,1,1,2-Tetrachloroethane	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
1,1,1-Trichloroethane	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
1,1,2,2-Tetrachloroethane	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
1,1,2-Trichloroethane	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
1,1-Dichloroethane	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
1,1-Dichloroethene	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
1,1-Dichloropropene	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
1,2,3-Trichlorobenzene	0.314 U	0.271 U	0.33 U	0.326 U	0.319 U	0.301 U	0.27 U	0.285 U
1,2,3-Trichloropropane	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
1,2,4-Trichlorobenzene	0.314 U	0.271 U	0.33 U	0.326 U	0.319 U	0.301 U	0.27 U	0.285 U
1,2,4-Trimethylbenzene	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
1,2-Dibromo-3-chloropropane (DBCP)	0.314 U	0.271 U	0.33 U	0.326 U	0.319 U	0.301 U	0.27 U	0.285 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
1,2-Dichlorobenzene	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
1,2-Dichloroethane	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
1,2-Dichloropropane	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
1,3,5-Trimethylbenzene	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
1,3-Dichlorobenzene	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
1,3-Dichloropropane	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
1,4-Dichlorobenzene	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
2,2-Dichloropropane	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
2-Butanone (Methyl Ethyl Ketone)	0.628 U	0.542 U	0.66 U	0.652 U	0.638 U	0.603 U	0.541 U	0.57 U
2-Chlorotoluene	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
2-Hexanone (Methyl Butyl Ketone)	0.628 U	0.542 U	0.66 U	0.652 U	0.638 U	0.603 U	0.541 U	0.57 U
4-Chlorotoluene	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.628 U	0.542 U	0.66 U	0.652 U	0.638 U	0.603 U	0.541 U	0.57 U
Acetone	1.26 U	1.08 U	1.32 U	1.3 U	1.28 U	1.21 U	1.08 U	1.14 U
Acrylonitrile	0.126 U	0.108 U	0.132 U	0.13 U	0.128 U	0.121 U	0.108 U	0.114 U
Benzene	0.0126 U	0.0108 U	0.0132 U	0.013 U	0.0128 U	0.0121 U	0.0108 U	0.0114 U
Bromobenzene	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
Bromodichloromethane	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
Bromoform	0.126 U	0.108 U	0.132 U	0.13 U	0.128 U	0.121 U	0.108 U	0.114 U
Bromomethane (Methyl Bromide)	0.628 U	0.542 U	0.66 U	0.652 U	0.638 U	0.603 U	0.541 U	0.57 U
Carbon disulfide	0.628 U	0.542 U	0.66 U	0.652 U	0.638 U	0.603 U	0.541 U	0.57 U
Carbon tetrachloride	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
Chlorobenzene	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
Chlorobromomethane	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
Chloroethane	0.628 U	0.542 U	0.66 U	0.652 U	0.638 U	0.603 U	0.541 U	0.57 U
Chloroform (Trichloromethane)	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U

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BARBUR BOULEVARD RENTAL PROJECT
PORTLAND, OR

Location Name	DP-5	DP-6	DP-7	DP-8	DP-9	DP-9	DP-10	DP-10
Sample Name	DP-5(7-8)	DP-6(7-8)	DP-7(4-5)	DP-8(4-5)	DP-9(4-5)	DP-9(13-14)	DP-10(15-16)	Field Duplicate-SO-20240605
Sample Date	06/04/2024	06/04/2024	06/04/2024	06/04/2024	06/04/2024	06/04/2024	06/05/2024	06/05/2024
Lab Sample ID	A4F1030-01	A4F1030-03	A4F1030-05	A4F1030-07	A4F1030-09	A4F1030-10	A4F1030-11	A4F1030-13
Sample Depth (bgs)	7 - 8 (ft)	7 - 8 (ft)	4 - 5 (ft)	4 - 5 (ft)	4 - 5 (ft)	13 - 14 (ft)	15 - 16 (ft)	15 - 16 (ft)
Chloromethane (Methyl Chloride)	0.314 U	0.271 U	0.33 U	0.326 U	0.319 U	0.301 U	0.27 U	0.285 U
cis-1,2-Dichloroethene	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
cis-1,3-Dichloropropene	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
Dibromochloromethane	0.126 U	0.108 U	0.132 U	0.13 U	0.128 U	0.121 U	0.108 U	0.114 U
Dibromomethane	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
Dichlorofluoromethane	0.126 U	0.108 U	0.132 U	0.13 U	0.128 U	0.121 U	0.108 U	0.114 U
Ethylbenzene	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
Hexachlorobutadiene	0.126 U	0.108 U	0.132 U	0.13 U	0.128 U	0.121 U	0.108 U	0.114 U
Isopropylbenzene (Cumene)	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
Isopropyltoluene	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
m,p-Xylenes	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
Methyl Tert Butyl Ether (MTBE)	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
Methylene chloride (Dichloromethane)	0.628 U	0.542 U	0.66 U	0.652 U	0.638 U	0.603 U	0.541 U	0.57 U
Naphthalene	0.126 U	0.108 U	0.132 U	0.13 U	0.128 U	0.121 U	0.108 U	0.114 U
n-Butylbenzene	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
n-Propylbenzene	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
o-Xylene	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
Styrene	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
tert-Butylbenzene	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
Tetrachloroethene	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
Toluene	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
trans-1,2-Dichloroethene	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
trans-1,3-Dichloropropene	0.0628 U	0.0542 U	0.066 U	0.0652 U	0.0638 U	0.0603 U	0.0541 U	0.057 U
Trichloroethene	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
Trichlorofluoromethane (CFC-11)	0.126 U	0.108 U	0.132 U	0.13 U	0.128 U	0.121 U	0.108 U	0.114 U
Vinyl chloride	0.0314 U	0.0271 U	0.033 U	0.0326 U	0.0319 U	0.0301 U	0.027 U	0.0285 U
Total Petroleum Hydrocarbons (mg/kg)								
Gasoline Range Organics	6.28 U	5.42 U	6.6 U	6.52 U	6.38 U	6.03 U	5.41 U	5.7 U
Other								
Percent Solids (%)	**75.1**	**80.2**	**75.3**	**76.2**	**77.8**	**75.8**	**80.1**	**80.3**

ABBREVIATIONS AND NOTES:

-: Not Analyzed
bgs: below ground surface
ft: feet
mg/kg: milligrams per kilogram
NA: Not Applicable
RBC: Risk-Based Concentration
U: Not detected, value is the laboratory reporting limit

1. Results reported on a dry weight basis.
2. Bolding denotes detected concentration.
3. Highlight indicates exceedance of a standard.

TABLE 2
GROUNDWATER CHEMICAL ANALYTICAL RESULTS
BARBUR BOULEVARD RENTAL PROJECT
PORTLAND, OR

Location Name	DP-5	DP-6	DP-7	DP-8	DP-10	DP-10
Sample Name	DP-5GW	DP-6GW	DP-7GW	DP-8GW	DP-10GW	Field Duplicate GW-20240605
Sample Date	06/04/2024	06/04/2024	06/05/2024	06/05/2024	06/05/2024	06/05/2024
Lab Sample ID	A4F1030-02	A4F1030-04	A4F1030-06	A4F1030-08	A4F1030-12	A4F1030-14
Volatile Organic Compounds (ug/L)						
# -40 sieve	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1,2-Tetrachloroethane	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
1,1,1-Trichloroethane	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
1,1,2,2-Tetrachloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
1,1-Dichloroethene	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
1,1-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	2 U	2 U	2 U	2 U	2 U	2 U
1,2,3-Trichloropropane	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trimethylbenzene	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane (DBCP)	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3,5-Trimethylbenzene	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichloropropane	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2,2-Dichloropropane	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl Ethyl Ketone)	10 U	10 U	10 U	10 U	10 U	10 U
2-Chlorotoluene	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone (Methyl Butyl Ketone)	10 U	10 U	10 U	10 U	10 U	10 U
4-Chlorotoluene	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	20 U	20 U	20 U	20 U	20 U	20 U
Acrylonitrile	2 U	2 U	2 U	2 U	2 U	2 U
Benzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane (Methyl Bromide)	5 U	5 U	5 U	5 U	5 U	5 U
Carbon disulfide	10 U	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobromomethane	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform (Trichloromethane)	1 U	1 U	1 U	1 U	1 U	1 U

TABLE 2
GROUNDWATER CHEMICAL ANALYTICAL RESULTS
BARBUR BOULEVARD RENTAL PROJECT
PORTLAND, OR

Location Name	DP-5	DP-6	DP-7	DP-8	DP-10	DP-10
Sample Name	DP-5GW	DP-6GW	DP-7GW	DP-8GW	DP-10GW	Field Duplicate GW-20240605
Sample Date	06/04/2024	06/04/2024	06/05/2024	06/05/2024	06/05/2024	06/05/2024
Lab Sample ID	A4F1030-02	A4F1030-04	A4F1030-06	A4F1030-08	A4F1030-12	A4F1030-14
Chloromethane (Methyl Chloride)	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
cis-1,3-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	1 U	1 U	1 U	1 U	1 U	1 U
Dibromomethane	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorofluoromethane	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorobutadiene	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene (Cumene)	1 U	1 U	1 U	1 U	1 U	1 U
Isopropyltoluene	1 U	1 U	1 U	1 U	1 U	1 U
m,p-Xylenes	1 U	1 U	1 U	1 U	1 U	1 U
Methyl Tert Butyl Ether (MTBE)	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride (Dichloromethane)	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	5 U	5 U	5 U	5 U	5 U	5 U
n-Butylbenzene	1 U	1 U	1 U	1 U	1 U	1 U
n-Propylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	1 U	1 U	1 U	1 U	1 U	1 U
tert-Butylbenzene	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Toluene	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
trans-1,3-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Trichlorofluoromethane (CFC-11)	2 U	2 U	2 U	2 U	2 U	2 U
Vinyl chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Total Petroleum Hydrocarbons (mg/L)						
Gasoline Range Organics	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

ABBREVIATIONS AND NOTES:

-: Not Analyzed
mg/L: milligrams per liter
NA: Not Applicable
RBC: Risk-Based Concentration
U: Not detected, value is the laboratory reporting limit
ug/L: micrograms per liter

1. Bolding denotes detected concentration.
2. Highlight indicates exceedance of a standard.

TABLE 3
SOIL GAS CHEMICAL ANALYTICAL RESULTS
BARBUR BOULEVARD RENTAL PROJECT
PORTLAND, OR

Location Name	SV-1	SV-2	SV-3	SV-4	SV-5	SV-6	SV-6
Sample Name	SV-1(3)	SV-2(3)	SV-3(4)	SV-4(4)	SV-5(4)	SV-6(4)	Field Duplicate-GS-20240605
Sample Date	06/04/2024	06/04/2024	06/05/2024	06/05/2024	06/05/2024	06/05/2024	06/05/2024
Lab Sample ID	2406132-01A	2406132-02A	2406132-03A	2406132-04A	2406132-05A	2406132-06A	2406132-07A
Sample Depth (bgs)	3 (ft)	3 (ft)	4 (ft)	4 (ft)	4 (ft)	4 (ft)	4 (ft)
Volatile Organic Compounds (ug/m3)							
1,1,1-Trichloroethane	1.1 U	11 U	1.1 U	11 U	14 U	1.3 U	1.3 U
1,1,2,2-Tetrachloroethane	1.4 U	13 U	1.4 U	14 U	18 U	1.6 U	1.6 U
1,1,2-Trichloroethane	1.1 U	11 U	1.1 U	11 U	14 U	1.3 U	1.3 U
1,1-Dichloroethane	0.8 U	7.9 U	0.8 U	8 U	11 U	0.95 U	0.94 U
1,1-Dichloroethene	0.79 U	7.8 U	0.78 U	7.8 U	10 U	0.93 U	0.92 U
1,2,4-Trichlorobenzene	7.4 U	73 U	7.3 U	73 U	98 U	8.7 U	8.6 U
1,2,4-Trimethylbenzene	**1.5**	9.6 U	**2.2**	**13**	13 U	**0.66 J**	**0.59 J**
1,2-Dibromoethane (Ethylene Dibromide)	1.5 U	15 U	1.5 U	15 U	20 U	1.8 U	1.8 U
1,2-Dichlorobenzene	**0.13 J**	12 U	1.2 U	12 U	16 U	1.4 U	1.4 U
1,2-Dichloroethane	0.8 U	7.9 U	0.8 U	8 U	11 U	0.95 U	0.94 U
1,2-Dichloropropane	0.92 U	9 U	0.92 U	9.2 U	12 U	1.1 U	1.1 U
1,2-Dichlorotetrafluoroethane (CFC 114)	1.4 U	14 U	1.4 U	14 U	18 U	1.6 U	1.6 U
1,3,5-Trimethylbenzene	**0.47 J**	9.6 U	**0.62 J**	**3.2 J**	**0.84 J**	**0.25 J**	**0.23 J**
1,3-Butadiene	**6.8** [A]	**24** [AB]	**19** [AB]	**89** [AB]	**51** [AB]	**14** [A]	**4** [A]
1,3-Dichlorobenzene	1.2 U	12 U	**0.21 J**	12 U	16 U	1.4 U	1.4 U
1,4-Dichlorobenzene	**0.12 J**	12 U	1.2 U	12 U	16 U	1.4 U	1.4 U
1,4-Dioxane	**0.17 J**	35 U	**0.23 J**	36 U	47 U	**0.17 J**	**0.26 J**
2,2,4-Trimethylpentane	**120**	**3.2 J**	**20**	**8 J**	**51 J**	**1.5 J**	**0.48 J**
2-Butanone (Methyl Ethyl Ketone)	**74**	**57 J**	**54**	**98 J**	**6.8 J**	**41**	**25**
2-Hexanone (Methyl Butyl Ketone)	**2.8 J**	40 U	**3.3 J**	**9.8 J**	54 U	**1.2 J**	**0.58 J**
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	**1.6 CN**	**1.3 J**	**2.3 CN**	**17 CN**	**2.3 J**	**0.84 J**	**0.81 J**
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	**7.3**	8 U	0.81 U	**8.2**	11 U	0.96 U	0.95 U
Acetone	**380 E**	**560**	**240 E**	**460**	**120 J**	**360 E**	**230 E**
Allyl chloride	3.1 U	31 U	3.1 U	31 U	41 U	3.7 U	3.6 U
Benzene	**9.1**	**34** [A]	**8.2**	**31** [A]	**17** [A]	**24** [A]	**3.9**
Benzyl Chloride (alpha-Chlorotoluene)	1 U	10 U	1 U	10 U	14 U	1.2 U	1.2 U
Bromodichloromethane	1.3 U	13 U	1.3 U	13 U	18 U	1.6 U	1.6 U
Bromoform	2 U	20 U	2 U	20 U	27 U	2.4 U	2.4 U
Bromomethane (Methyl Bromide)	39 U	380 U	38 U	380 U	510 U	45 U	45 U
Carbon disulfide	**2.3 J**	**2.4 J**	**4.1 J**	**3.2 J**	**4.4 J**	**6.5 J**	**4.2 J**
Carbon tetrachloride	1.2 U	12 U	**0.44 J**	12 U	16 U	**0.53 J**	**0.45 J**
Chlorobenzene	0.92 U	9 U	0.91 U	9.1 U	12 U	1.1 U	1.1 U
Chloroethane	2.6 U	26 U	2.6 U	26 U	35 U	3.1 U	3.1 U
Chloroform (Trichloromethane)	0.97 U	9.6 U	**3.4**	**6.2 J** [B]	13 U	**8.8** [B]	**2.2**
Chloromethane (Methyl Chloride)	2 U	20 U	**0.99 J**	20 U	27 U	**2.1 J**	**1.5 J**
cis-1,2-Dichloroethene	0.79 U	7.8 U	0.78 U	7.8 U	10 U	**0.32 J**	0.92 U
cis-1,3-Dichloropropene	0.9 U	8.9 U	0.9 U	9 U	12 U	1.1 U	1 U
Cyclohexane	3.4 U	**1.1 J**	**11**	**9.4 J**	**24 J**	**1.7 J**	**0.34 J**

TABLE 3
SOIL GAS CHEMICAL ANALYTICAL RESULTS
BARBUR BOULEVARD RENTAL PROJECT
PORTLAND, OR

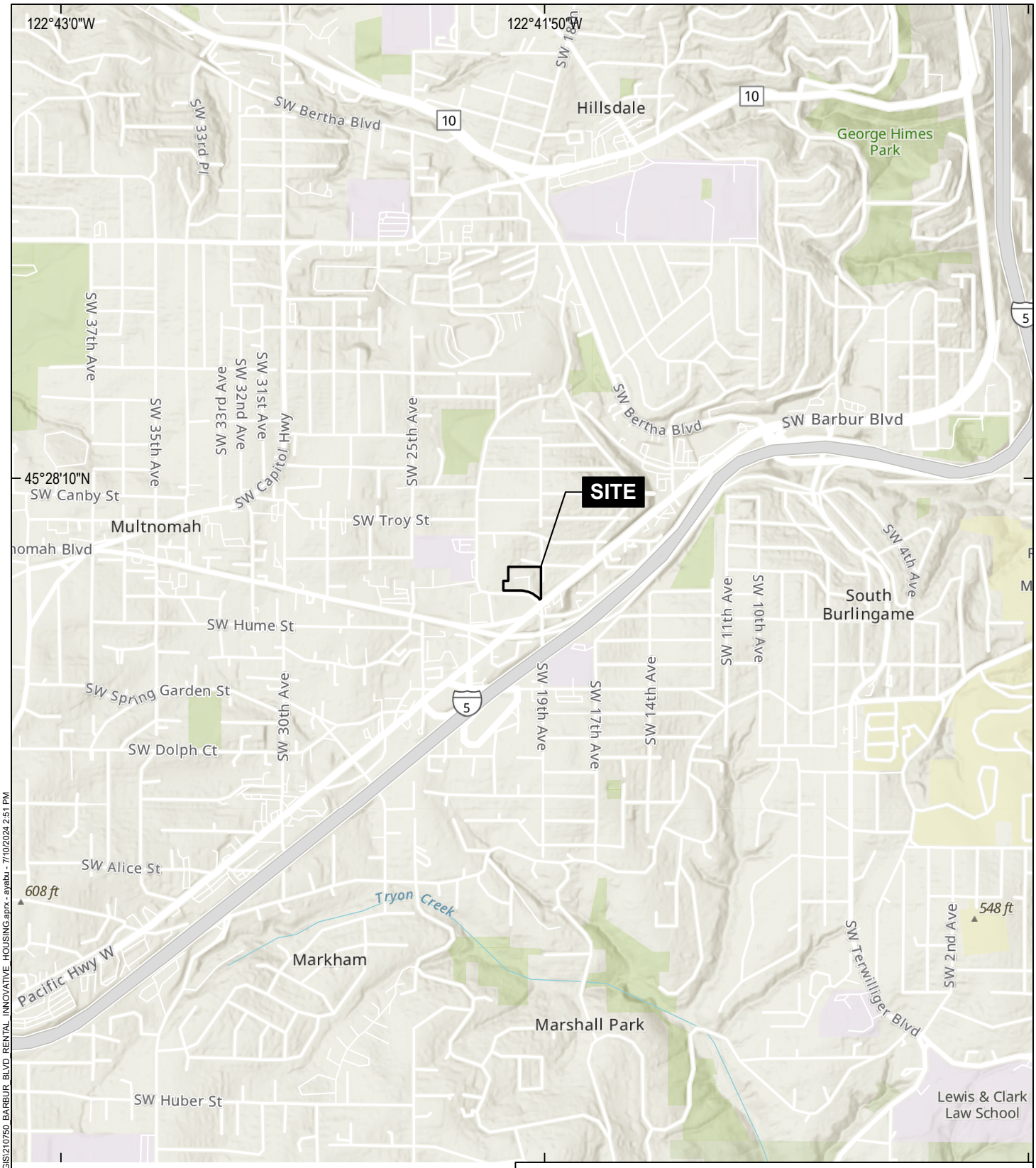
Location Name	SV-1	SV-2	SV-3	SV-4	SV-5	SV-6	SV-6
Sample Name	SV-1(3)	SV-2(3)	SV-3(4)	SV-4(4)	SV-5(4)	SV-6(4)	Field Duplicate-GS-20240605
Sample Date	06/04/2024	06/04/2024	06/05/2024	06/05/2024	06/05/2024	06/05/2024	06/05/2024
Lab Sample ID	2406132-01A	2406132-02A	2406132-03A	2406132-04A	2406132-05A	2406132-06A	2406132-07A
Sample Depth (bgs)	3 (ft)	3 (ft)	4 (ft)	4 (ft)	4 (ft)	4 (ft)	4 (ft)
Dibromochloromethane	1.7 U	17 U	1.7 U	17 U	22 U	2 U	2 U
Dichlorodifluoromethane (CFC-12)	**1.4 J**	**2.4 J**	**2.6 J**	**2.8 J**	**2.5 J**	**2.7 J**	**2.8 J**
Ethanol	**16**	**44 J**	**14**	**250**	**10 J**	**20**	**14**
Ethylbenzene	**4.5**	**2.9 J**	**3.2**	**18**	**1.4 J**	**4**	**2.3**
Hexachlorobutadiene	11 U	100 U	10 U	100 U	140 U	12 U	12 U
Hexane	**7.9**	**9.1 J**	**30**	**53**	**100**	**23**	**3.3 J**
Isopropyl Alcohol (2-Propanol)	**8.5 J**	**8600 E** [B]	**27**	**15000 E** [B]	**10000 E** [B]	**38**	**77**
Isopropylbenzene (Cumene)	**0.48 J**	**0.65 J**	**0.35 J**	**2.1 J**	13 U	**0.32 J**	**0.25 J**
m,p-Xylenes	**15**	**6.4 J**	**10**	**50**	**6.6 J**	**5.9**	**4**
Methyl Tert Butyl Ether (MTBE)	0.72 U	7.1 U	0.71 U	7.1 U	9.5 U	0.84 U	0.84 U
Methylene chloride (Dichloromethane)	3.4 U	34 U	3.4 U	34 U	46 U	4.1 U	4 U
Naphthalene	**0.44 J**	20 U	**0.42 J**	**1.5 J**	28 U	**0.17 J**	2.4 U
N-Heptane	**4 J**	**8.7 J**	**24**	**36 J**	**21 J**	**14**	**2 J**
n-Propylbenzene	**0.67 J**	9.6 U	**0.83 J**	**6.9 J**	13 U	**0.52 J**	**0.44 J**
o-Xylene	**6**	**2 J**	**4.2**	**22**	**2.6 J**	**2.2**	**1.7**
Styrene	**10**	**3.6 J**	**8.4**	**25**	**1.8 J**	**5.3**	**3.4**
Tetrachloroethene	**1.3**	13 U	**0.18 J**	13 U	18 U	**1.2 J**	**1 J**
Tetrahydrofuran	**2.3 J**	29 U	2.9 U	29 U	39 U	**1.6 J**	**1.5 J**
Toluene	**13**	**20 J**	**13**	**62 J**	**12 J**	**23**	**7.8 J**
Total Petroleum Hydrocarbon – Gasoline	**1900**	**1300**	**3200**	**4900**	**3400**	**1500**	**450**
trans-1,2-Dichloroethene	0.79 U	7.8 U	0.78 U	7.8 U	10 U	0.93 U	0.92 U
trans-1,3-Dichloropropene	0.9 U	8.9 U	0.9 U	9 U	12 U	1.1 U	1 U
Trichloroethene	**0.58 J**	10 U	1.1 U	11 U	14 U	1.2 U	1.2 U
Trichlorofluoromethane (CFC-11)	**0.58 J**	11 U	**1.1**	11 U	15 U	**1.2 J**	**1.3**
Trifluorotrichloroethane (Freon 113)	**0.35 J**	15 U	**0.45 J**	15 U	20 U	**0.5 J**	**0.46 J**
Vinyl chloride	0.51 U	5 U	0.51 U	5.1 U	6.7 U	0.6 U	0.59 U

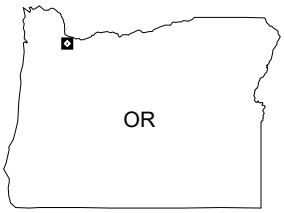
ABBREVIATIONS AND NOTES:

-: Not Analyzed
CN: high bias due to matrix contribution
E: exceeds calibration range
J: value is estimated
NA: Not Applicable
RBC: Risk-Based Concentration
U: Not detected, value is the laboratory reporting limit
ug/m3: micrograms per cubic meter

1. Bolding denotes detected concentration.
2. Highlight indicates exceedance of a standard.
[A] Soil Gas Vapor Intrustion into Buildings Residential RBC
[B] Soil Gas Vapor Intrustion into Buildings Industrial RBC

FIGURES





MAP SOURCE: ESRI
SITE COORDINATES: 45°27'59.53" N, 122°41'52.85" W

HALEY ALDRICH

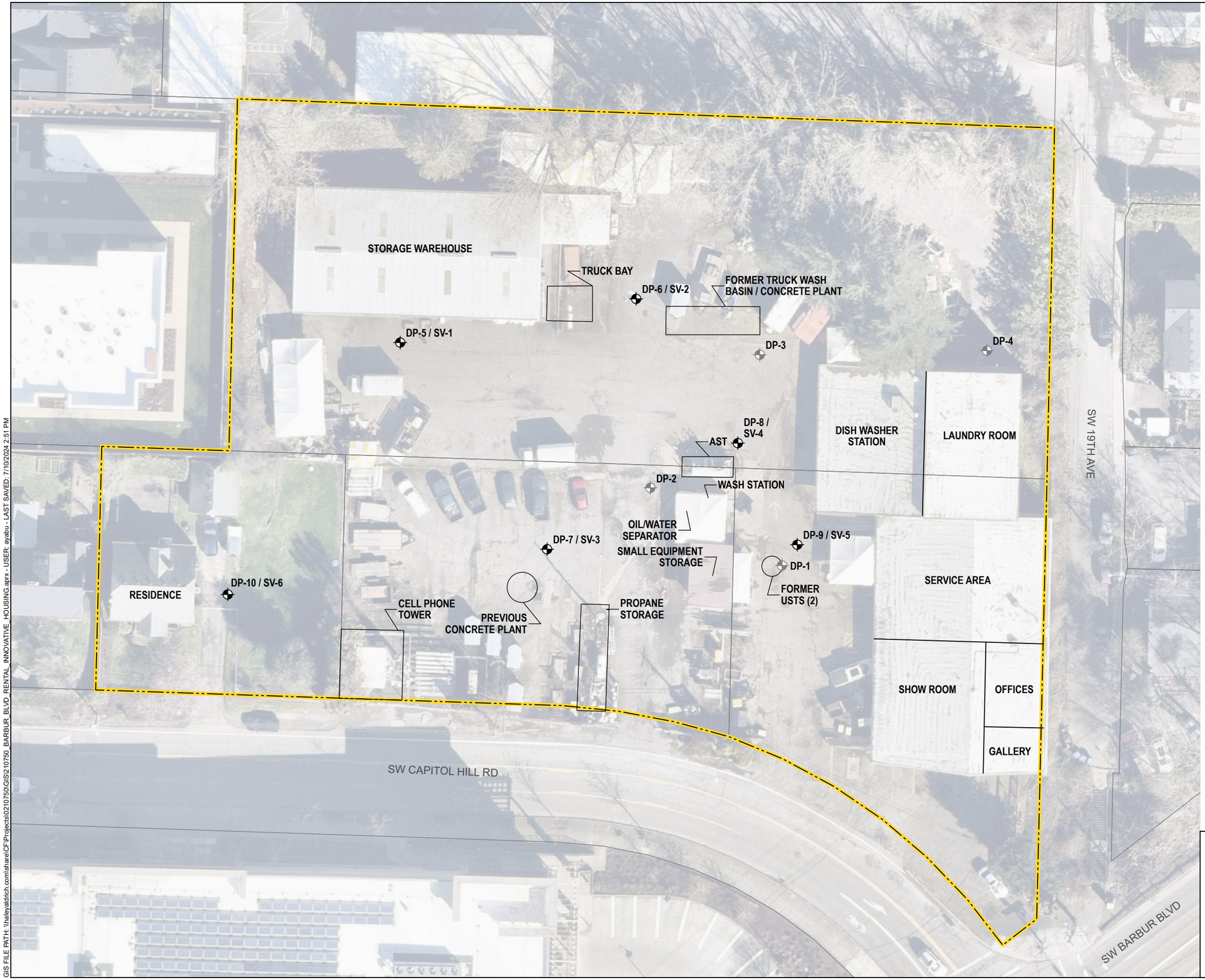
BARBUR BOULEVARD RENTAL
PORTLAND, OREGON

PROJECT LOCUS

APPROXIMATE SCALE: 1 IN = 2000 FT
JULY 2024

FIGURE 1

GIS: \\haleyaldrich.com\share\CF\Projects\0210750\GIS\210750_BARBUR_BLVD_RENTAL_INNOVATIVE_HOUSING.aprx - ayabu - 7/10/2024 2:51 PM



LEGEND

- BORING / SOIL VAPOR SAMPLE
- HISTORICAL BORING
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. UST = UNDERGROUND STORAGE TANK
3. AST = ABOVE GROUND STORAGE TANK
4. ASSESSOR PARCEL DATA SOURCE: MULTNOMAH COUNTY
5. AERIAL IMAGERY SOURCE: NEARMAP, 14 MARCH 2024

N

0 40 80
SCALE IN FEET

HALEY ALDRICH

BARBUR BOULEVARD RENTAL
PORTLAND, OREGON

SITE PLAN

JULY 2024

FIGURE 2

APPENDIX A
Boring Logs

Date Started: 06/04/2024	Date Completed: 06/04/2024	Contractor/Crew: Anderson Environmental Contracting, LLC	
Logged by: ATK/JH	Checked by: CRH	Rig Model/Type: NA	
Location: Not available ()		Hole Diameter: 2.25 inches	Well Casing Diameter: NA
Ground Surface Elevation: Not measured		Total Depth: 20.0 feet	Depth to Groundwater: 7.3 feet
Comments:			

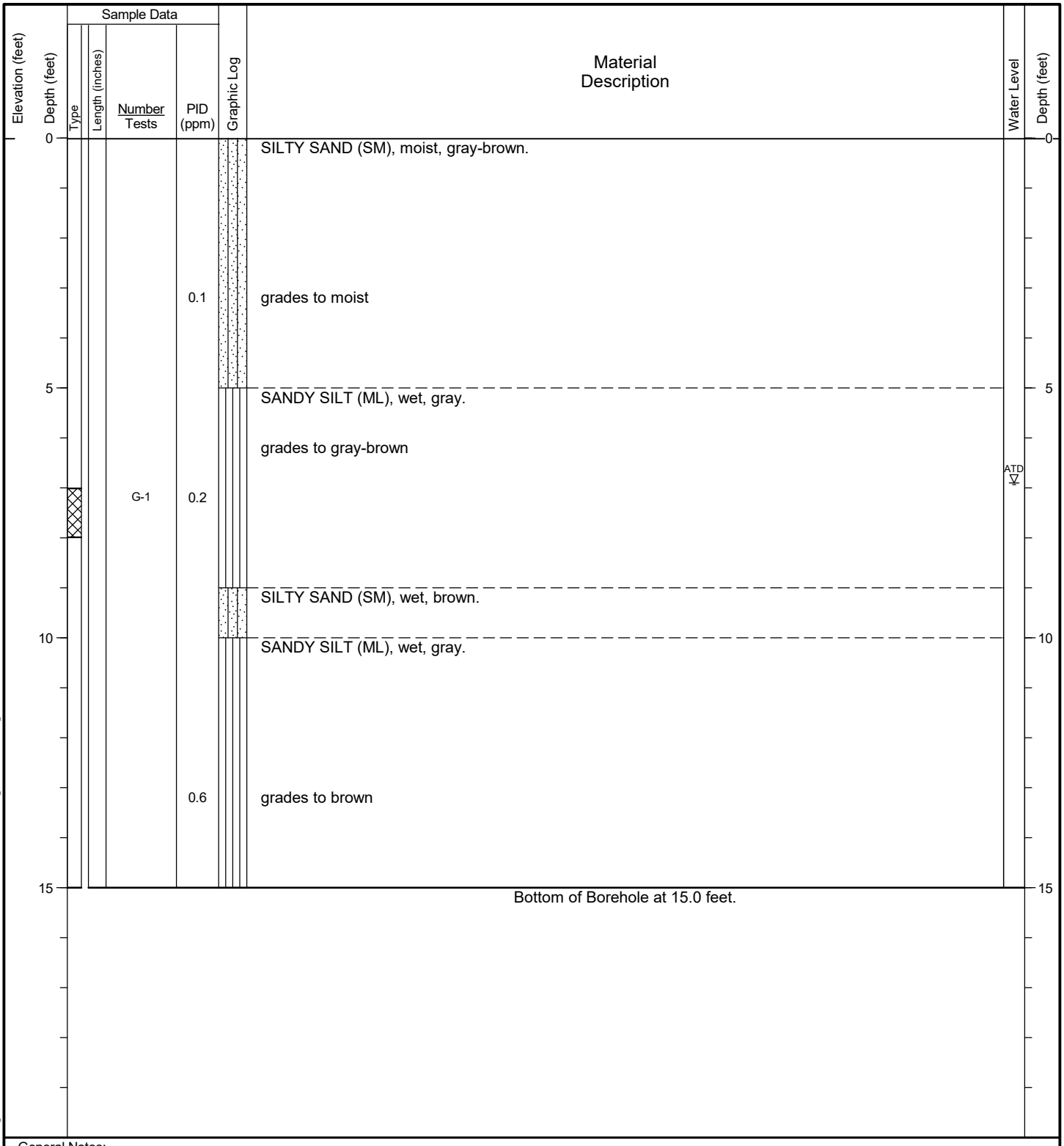
Elevation (feet)	Depth (feet)	Sample Data: Type	Length (inches)	Number Tests	PID (ppm)	Graphic Log	Material Description	Water Level	Depth (feet)
	0						Asphalt (6-inches thick).		0
					0.4		SILTY CLAY (CL-ML), moist, dark brown to gray.		
	5				0.7		SILTY SAND (SM), moist, gray, fine sand.		5
							SANDY SILT (ML), moist, gray.		
				G-1			grades to wet	ATD	
							grades to brown, some clay		
	10						SILTY SAND (SM), wet, gray-brown.		10
							grades to light brown		
					0.8				
	15						SILT (ML), wet, gray-brown.		15
					0.7		LEAN CLAY (CL), wet, red-brown.		
							Bottom of Borehole at 20.0 feet.		

General Notes:

1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Material stratum lines are interpretive and actual changes may be gradual. Solid lines indicate distinct contacts and dashed lines indicate gradual or approximate contacts.
3. USCS designations are based on visual-manual identification (ASTM D 2488), unless otherwise supported by laboratory testing (ASTM D 2487).
4. Groundwater level, if indicated, is at time of drilling/excavation (ATD) or for date specified. Level may vary with time.
5. Location and ground surface elevations are approximate.

HALEY ALDRICH	Project: Barbur Blvd Rentals Location: Portland, Oregon Project No.: 0210750-000	Push Probe Log **DP-5**	Figure **A-2** Sheet **1 of 1**

Date Started: 06/04/2024	Date Completed: 06/04/2024	Contractor/Crew: Anderson Environmental Contracting, LLC	
Logged by: ATK/JH	Checked by: CRH	Rig Model/Type: NA	
Location: Not available ()		Hole Diameter: 2.25 inches	Well Casing Diameter: NA
Ground Surface Elevation: Not measured		Total Depth: 15.0 feet	Depth to Groundwater: 6.9 feet
Comments:			



General Notes:
1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Material stratum lines are interpretive and actual changes may be gradual. Solid lines indicate distinct contacts and dashed lines indicate gradual or approximate contacts.
3. USCS designations are based on visual-manual identification (ASTM D 2488), unless otherwise supported by laboratory testing (ASTM D 2487).
4. Groundwater level, if indicated, is at time of drilling/excavation (ATD) or for date specified. Level may vary with time.
5. Location and ground surface elevations are approximate.

HALEY ALDRICH

Project: Barbur Blvd Rentals
Location: Portland, Oregon
Project No.: 0210750-000

Push Probe Log
DP-6

Figure **A-3**
Sheet **1 of 1**

Date Started: 06/04/2024	Date Completed: 06/04/2024	Contractor/Crew: Anderson Environmental Contracting, LLC	
Logged by: ATK/JH	Checked by: CRH	Rig Model/Type: NA	
Location: Not available ()		Hole Diameter: 2.25 inches	Well Casing Diameter: NA
Ground Surface Elevation: Not measured		Total Depth: 15.0 feet	Depth to Groundwater: 4.8 feet
Comments:			

Elevation (feet)	Depth (feet)	Sample Data: Type	Length (inches)	Number Tests	PID (ppm)	Graphic Log	Material Description	Water Level	Depth (feet)
	0						SILTY SAND (SM), moist, gray-brown.		0
				G-1	0.7		SILT WITH GRAVEL (ML), moist, dark brown, subangular gravel, organic material, brick fragment.	ATD	
	5						SANDY SILT (ML), moist, dark brown to gray-brown.		5
							grades to gray		
					0.1		grades to wet		
							grades to gray-brown		
	10								10
					1.2		SANDY SILT (ML), wet, red-gray.		
	15						Bottom of Borehole at 15.0 feet.		15

General Notes:
1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Material stratum lines are interpretive and actual changes may be gradual. Solid lines indicate distinct contacts and dashed lines indicate gradual or approximate contacts.
3. USCS designations are based on visual-manual identification (ASTM D 2488), unless otherwise supported by laboratory testing (ASTM D 2487).
4. Groundwater level, if indicated, is at time of drilling/excavation (ATD) or for date specified. Level may vary with time.
5. Location and ground surface elevations are approximate.

HALEY ALDRICH

Project: Barbur Blvd Rentals
Location: Portland, Oregon
Project No.: 0210750-000

Push Probe Log
DP-7

Figure **A-4**
Sheet **1 of 1**

Date Started: 06/04/2024	Date Completed: 06/04/2024	Contractor/Crew: Anderson Environmental Contracting, LLC	
Logged by: ATK/JH	Checked by: CRH	Rig Model/Type: NA	
Location: Not available ()		Hole Diameter: 2.25 inches	Well Casing Diameter: NA
Ground Surface Elevation: Not measured		Total Depth: 15.0 feet	Depth to Groundwater: 5 feet
Comments:			

Elevation (feet)	Depth (feet)	Sample Data: Type	Length (inches)	Number / Tests	PID (ppm)	Graphic Log	Material Description	Water Level	Depth (feet)
	0						SILT (ML), moist, gray-brown.		0
				G-1	0.1		SANDY SILT WITH GRAVEL (ML), moist, gray-brown.		
	5						SILT (ML), wet, dark brown.	ATD	5
							SANDY SILT WITH GRAVEL (ML), wet, gray-brown.		
					0.0				
	10						SANDY SILT (ML), wet, gray, asphalt at 10 ft.		10
					0.0		SILTY SAND (SM), wet, gray-brown.		
							SANDY SILT (ML), wet, light brown.		
	15						Bottom of Borehole at 15.0 feet.		15

General Notes:
1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Material stratum lines are interpretive and actual changes may be gradual. Solid lines indicate distinct contacts and dashed lines indicate gradual or approximate contacts.
3. USCS designations are based on visual-manual identification (ASTM D 2488), unless otherwise supported by laboratory testing (ASTM D 2487).
4. Groundwater level, if indicated, is at time of drilling/excavation (ATD) or for date specified. Level may vary with time.
5. Location and ground surface elevations are approximate.

HALEY ALDRICH

Project: Barbur Blvd Rentals
Location: Portland, Oregon
Project No.: 0210750-000

Push Probe Log
DP-8

Figure **A-5**
Sheet **1 of 1**

Date Started: 06/04/2024	Date Completed: 06/04/2024	Contractor/Crew: Anderson Environmental Contracting, LLC	
Logged by: ATK/JH	Checked by: CRH	Rig Model/Type: NA	
Location: Not available ()		Hole Diameter: 2.25 inches	Well Casing Diameter: NA
Ground Surface Elevation: Not measured		Total Depth: 15.0 feet	Depth to Groundwater: 5 feet
Comments:			

Elevation (feet)	Depth (feet)	Sample Data: Type	Length (inches)	Number / Tests	PID (ppm)	Graphic Log	Material Description	Water Level	Depth (feet)
	0						SILT (ML), moist, dark brown. [FILL]		0
					15.4		asphalt from 3 to 4 ft		
				G-1			SANDY SILT (ML), moist, gray-brown, slight odor, organic material.		
	5						grades to wet	ATD	5
					14.8				
							grades to brown		
	10						grades to gray-brown		10
				G-2			SILT (ML), wet, brown.		
					0.3				
	15						Bottom of Borehole at 15.0 feet.		15

General Notes:
1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Material stratum lines are interpretive and actual changes may be gradual. Solid lines indicate distinct contacts and dashed lines indicate gradual or approximate contacts.
3. USCS designations are based on visual-manual identification (ASTM D 2488), unless otherwise supported by laboratory testing (ASTM D 2487).
4. Groundwater level, if indicated, is at time of drilling/excavation (ATD) or for date specified. Level may vary with time.
5. Location and ground surface elevations are approximate.

HALEY ALDRICH

Project: Barbur Blvd Rentals
Location: Portland, Oregon
Project No.: 0210750-000

Push Probe Log
DP-9

Figure **A-6**
Sheet **1 of 1**

Date Started: 06/04/2024	Date Completed: 06/04/2024	Contractor/Crew: Anderson Environmental Contracting, LLC	
Logged by: ATK/JH	Checked by: CRH	Rig Model/Type: NA	
Location: Not available ()		Hole Diameter: 2.25 inches	Well Casing Diameter: NA
Ground Surface Elevation: Not measured		Total Depth: 20.0 feet	Depth to Groundwater: 15.3 feet
Comments:			

Elevation (feet)	Depth (feet)	Sample Data: Type	Length (inches)	Number Tests	PID (ppm)	Graphic Log	Material Description	Water Level	Depth (feet)
	0						SILT WITH SAND (ML), moist, dark brown.		0
					0.5				
							grades to brown		
	5						grades to wet		5
					0.3				
	10						grades to light brown		10
					0.5				
	15			G-1			SILT (ML), wet, light brown.	ATD	15
					0.6				

General Notes:

Bottom of Borehole at 20.0 feet.

1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Material stratum lines are interpretive and actual changes may be gradual. Solid lines indicate distinct contacts and dashed lines indicate gradual or approximate contacts.
3. USCS designations are based on visual-manual identification (ASTM D 2488), unless otherwise supported by laboratory testing (ASTM D 2487).
4. Groundwater level, if indicated, is at time of drilling/excavation (ATD) or for date specified. Level may vary with time.
5. Location and ground surface elevations are approximate.

HALEY ALDRICH

Project: Barbur Blvd Rentals
Location: Portland, Oregon
Project No.: 0210750-000

Push Probe Log
DP-10

Figure **A-7**
Sheet **1 of 1**

APPENDIX B
Analytical Laboratory Reports

eurofins | Air Toxics

6/13/2024
Mr. Colby Hunt
Haley & Aldrich, Inc.
6420 SW MacAdam Ave
Ste 100
Portland OR 97239

Project Name: Barbur Blvd Rentals
Project #: 0210750-000
Workorder #: 2406132

Dear Mr. Colby Hunt

The following report includes the data for the above referenced project for sample(s) received on 6/10/2024 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by Modified TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Monica Tran at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Monica Tran

Project Manager

eurofins | Air Toxics

WORK ORDER #: 2406132

Work Order Summary

CLIENT:	Mr. Colby Hunt Haley & Aldrich, Inc. 6420 SW MacAdam Ave Ste 100 Portland, OR 97239	**BILL TO:**	Accounts Payable Haley & Aldrich 70 Blanchard Road Suite 430 Burlington, MA 02129-1400
PHONE:	503-620-7284	**P.O. #**	0210750-000
FAX:	503-620-6918	**PROJECT #**	0210750-000 Barbur Blvd Rentals
DATE RECEIVED:	06/10/2024	**CONTACT:**	Monica Tran
DATE COMPLETED:	06/13/2024		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	SV-1(3)	Modified TO-15	4.7 "Hg	10 psi
02A	SV-2(3)	Modified TO-15	4.3 "Hg	10 psi
03A	SV-3(4)	Modified TO-15	4.7 "Hg	9.9 psi
04A	SV-4(4)	Modified TO-15	4.5 "Hg	10.1 psi
05A	SV-5(4)	Modified TO-15	11 "Hg	9.8 psi
06A	SV-6(4)	Modified TO-15	8.6 "Hg	9.9 psi
07A	Field Duplicate	Modified TO-15	8.4 "Hg	9.9 psi
08A	Lab Blank	Modified TO-15	NA	NA
09A	CCV	Modified TO-15	NA	NA
10A	LCS	Modified TO-15	NA	NA
10AA	LCSD	Modified TO-15	NA	NA

CERTIFIED BY: Heidi Hayes DATE: 06/13/24

Technical Director

Certification numbers: AZ Licensure AZ0775, FL NELAP – E87680, LA NELAP – 02089, NH NELAP – 209222, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP – T104704434-22-18, UT NELAP – CA009332022-14, VA NELAP - 12240, WA ELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program) CA300005-017
Eurofins Environment Testing Northern California, LLC certifies that the test results contained in this report meet all requirements of the 2016 TNI Standard.

LABORATORY NARRATIVE
Modified TO-15
Haley & Aldrich, Inc.
Workorder# 2406132

Seven 1 Liter Summa Canister (100% Certified) samples were received on June 10, 2024. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the EATL modifications.

Requirement	***TO-15***	***ATL Modifications***
Initial Calibration	</=30% RSD with 2 compounds allowed out to < 40% RSD	</=30% RSD with 4 compounds allowed out to < 40% RSD
Blank and standards	Zero Air	UHP Nitrogen provides a higher purity gas matrix than zero air

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

As per client project requirements, the laboratory has reported estimated values for target compound hits that are below the Reporting Limit but greater than the Method Detection Limit. Concentrations that are below the level at which the canister was certified may be false positives.

A single point calibration for TPH referenced to Gasoline was performed for each daily analytical batch. Recovery is reported as 100% in the associated results for each CCV.

Dilution was performed on samples SV-2(3), SV-4(4) and SV-5(4) due to the presence of high level target species.

The presence of a closely eluting non-target peak in samples SV-1(3), SV-4(4) and SV-5(4) is interfering with the quantitation mass ion for 4-Ethyltoluene. The reported 4-Ethyltoluene concentration is flagged with a "CN" flag to indicate a high bias due to matrix contribution.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	SV-1(3)		
Lab ID:	2406132-01A	**Date/Time Analyzed:**	6/12/24 03:07 PM
Date/Time Collected:	6/4/24 11:46 AM	**Dilution Factor:**	1.99
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061207

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,1,1-Trichloroethane	71-55-6	0.17	0.54	1.1	Not Detected
1,1,2,2-Tetrachloroethane	79-34-5	0.13	0.68	1.4	Not Detected
1,1,2-Trichloroethane	79-00-5	0.16	0.54	1.1	Not Detected
1,1-Dichloroethane	75-34-3	0.14	0.40	0.80	Not Detected
1,1-Dichloroethene	75-35-4	0.12	0.39	0.79	Not Detected
1,2,4-Trichlorobenzene	120-82-1	0.47	0.74	7.4	Not Detected
1,2,4-Trimethylbenzene	95-63-6	0.24	0.49	0.98	1.5
1,2-Dibromoethane (EDB)	106-93-4	0.18	0.76	1.5	Not Detected
1,2-Dichlorobenzene	95-50-1	0.11	0.60	1.2	0.13 J
1,2-Dichloroethane	107-06-2	0.18	0.40	0.80	Not Detected
1,2-Dichloropropane	78-87-5	0.16	0.46	0.92	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.056	0.49	0.98	0.47 J
1,3-Butadiene	106-99-0	0.040	0.22	0.44	6.8
1,3-Dichlorobenzene	541-73-1	0.10	0.60	1.2	Not Detected
1,4-Dichlorobenzene	106-46-7	0.087	0.60	1.2	0.12 J
1,4-Dioxane	123-91-1	0.10	0.36	3.6	0.17 J
2,2,4-Trimethylpentane	540-84-1	0.12	0.46	4.6	120
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.22	0.29	12	74
2-Hexanone	591-78-6	0.37	1.2	4.1	2.8 J
2-Propanol	67-63-0	0.78	2.0	9.8	8.5 J
3-Chloropropene	107-05-1	0.39	0.93	3.1	Not Detected
4-Ethyltoluene	622-96-8	0.053	0.49	0.98	1.6 CN
4-Methyl-2-pentanone	108-10-1	0.11	0.41	0.82	7.3
Acetone	67-64-1	3.1	6.1	9.4	380 E

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	SV-1(3)		
Lab ID:	2406132-01A	**Date/Time Analyzed:**	6/12/24 03:07 PM
Date/Time Collected:	6/4/24 11:46 AM	**Dilution Factor:**	1.99
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061207

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
alpha-Chlorotoluene	100-44-7	0.13	0.52	1.0	Not Detected
Benzene	71-43-2	0.052	0.32	0.64	9.1
Bromodichloromethane	75-27-4	0.19	0.67	1.3	Not Detected
Bromoform	75-25-2	0.27	1.0	2.0	Not Detected
Bromomethane	74-83-9	1.9	10	39	Not Detected
Carbon Disulfide	75-15-0	0.13	0.93	31	2.3 J
Carbon Tetrachloride	56-23-5	0.24	0.63	1.2	Not Detected
Chlorobenzene	108-90-7	0.090	0.46	0.92	Not Detected
Chloroethane	75-00-3	0.38	0.79	2.6	Not Detected
Chloroform	67-66-3	0.17	0.48	0.97	Not Detected
Chloromethane	74-87-3	0.26	0.62	2.0	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.11	0.39	0.79	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.088	0.45	0.90	Not Detected
Cumene	98-82-8	0.037	0.49	0.98	0.48 J
Cyclohexane	110-82-7	0.095	0.34	3.4	Not Detected
Dibromochloromethane	124-48-1	0.19	0.85	1.7	Not Detected
Ethanol	64-17-5	0.54	0.56	7.5	16
Ethyl Benzene	100-41-4	0.055	0.43	0.86	4.5
Freon 11	75-69-4	0.16	0.56	1.1	0.58 J
Freon 113	76-13-1	0.23	0.76	1.5	0.35 J
Freon 114	76-14-2	0.093	0.70	1.4	Not Detected
Freon 12	75-71-8	0.13	0.49	4.9	1.4 J
Heptane	142-82-5	0.12	0.41	4.1	4.0 J
Hexachlorobutadiene	87-68-3	0.40	1.1	11	Not Detected

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	SV-1(3)		
Lab ID:	2406132-01A	**Date/Time Analyzed:**	6/12/24 03:07 PM
Date/Time Collected:	6/4/24 11:46 AM	**Dilution Factor:**	1.99
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061207

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Hexane	110-54-3	0.081	0.35	3.5	7.9
m,p-Xylene	108-38-3	0.091	0.43	0.86	15
Methyl tert-butyl ether	1634-04-4	0.029	0.36	0.72	Not Detected
Methylene Chloride	75-09-2	0.93	2.8	3.4	Not Detected
Naphthalene	91-20-3	0.094	0.16	2.1	0.44 J
o-Xylene	95-47-6	0.11	0.43	0.86	6.0
Propylbenzene	103-65-1	0.14	0.49	0.98	0.67 J
Styrene	100-42-5	0.062	0.42	0.85	10
Tetrachloroethene	127-18-4	0.17	0.67	1.3	1.3
Tetrahydrofuran	109-99-9	0.81	0.88	2.9	2.3 J
Toluene	108-88-3	0.12	0.37	7.5	13
TPH ref. to Gasoline (MW=100)	9999-9999-038	NA	D	81	1900
trans-1,2-Dichloroethene	156-60-5	0.11	0.39	0.79	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.12	0.45	0.90	Not Detected
Trichloroethene	79-01-6	0.17	0.53	1.1	0.58 J
Vinyl Chloride	75-01-4	0.071	0.25	0.51	Not Detected

J = Estimated value.
E = Exceeds instrument calibration range.
CN =See Case Narrative explanation
D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	103
4-Bromofluorobenzene	460-00-4	70-130	104

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	SV-1(3)		
Lab ID:	2406132-01A	**Date/Time Analyzed:**	6/12/24 03:07 PM
Date/Time Collected:	6/4/24 11:46 AM	**Dilution Factor:**	1.99
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061207

Surrogates	CAS#	Limits	%Recovery
Toluene-d8	2037-26-5	70-130	88

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

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Client ID:	SV-2(3)		
Lab ID:	2406132-02A	**Date/Time Analyzed:**	6/12/24 10:50 PM
Date/Time Collected:	6/4/24 03:33 PM	**Dilution Factor:**	19.6
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061218

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,1,1-Trichloroethane	71-55-6	1.7	5.3	11	Not Detected
1,1,2,2-Tetrachloroethane	79-34-5	1.3	6.7	13	Not Detected
1,1,2-Trichloroethane	79-00-5	1.6	5.3	11	Not Detected
1,1-Dichloroethane	75-34-3	1.4	4.0	7.9	Not Detected
1,1-Dichloroethene	75-35-4	1.2	3.9	7.8	Not Detected
1,2,4-Trichlorobenzene	120-82-1	4.6	7.3	73	Not Detected
1,2,4-Trimethylbenzene	95-63-6	2.4	4.8	9.6	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	1.8	7.5	15	Not Detected
1,2-Dichlorobenzene	95-50-1	1.1	5.9	12	Not Detected
1,2-Dichloroethane	107-06-2	1.8	4.0	7.9	Not Detected
1,2-Dichloropropane	78-87-5	1.6	4.5	9.0	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.55	4.8	9.6	Not Detected
1,3-Butadiene	106-99-0	0.39	2.2	4.3	24
1,3-Dichlorobenzene	541-73-1	1.0	5.9	12	Not Detected
1,4-Dichlorobenzene	106-46-7	0.85	5.9	12	Not Detected
1,4-Dioxane	123-91-1	1.0	3.5	35	Not Detected
2,2,4-Trimethylpentane	540-84-1	1.2	4.6	46	3.2 J
2-Butanone (Methyl Ethyl Ketone)	78-93-3	2.2	2.9	120	57 J
2-Hexanone	591-78-6	3.7	12	40	Not Detected
2-Propanol	67-63-0	7.7	19	96	8600 E
3-Chloropropene	107-05-1	3.8	9.2	31	Not Detected
4-Ethyltoluene	622-96-8	0.52	4.8	9.6	1.3 J
4-Methyl-2-pentanone	108-10-1	1.1	4.0	8.0	Not Detected
Acetone	67-64-1	30	60	93	560

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

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Client ID:	SV-2(3)		
Lab ID:	2406132-02A	**Date/Time Analyzed:**	6/12/24 10:50 PM
Date/Time Collected:	6/4/24 03:33 PM	**Dilution Factor:**	19.6
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061218

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
alpha-Chlorotoluene	100-44-7	1.2	5.1	10	Not Detected
Benzene	71-43-2	0.51	3.1	6.3	34
Bromodichloromethane	75-27-4	1.9	6.6	13	Not Detected
Bromoform	75-25-2	2.7	10	20	Not Detected
Bromomethane	74-83-9	19	99	380	Not Detected
Carbon Disulfide	75-15-0	1.3	9.2	300	2.4 J
Carbon Tetrachloride	56-23-5	2.3	6.2	12	Not Detected
Chlorobenzene	108-90-7	0.89	4.5	9.0	Not Detected
Chloroethane	75-00-3	3.7	7.8	26	Not Detected
Chloroform	67-66-3	1.7	4.8	9.6	Not Detected
Chloromethane	74-87-3	2.5	6.1	20	Not Detected
cis-1,2-Dichloroethene	156-59-2	1.1	3.9	7.8	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.86	4.4	8.9	Not Detected
Cumene	98-82-8	0.37	4.8	9.6	0.65 J
Cyclohexane	110-82-7	0.94	3.4	34	1.1 J
Dibromochloromethane	124-48-1	1.9	8.3	17	Not Detected
Ethanol	64-17-5	5.3	5.5	74	44 J
Ethyl Benzene	100-41-4	0.54	4.2	8.5	2.9 J
Freon 11	75-69-4	1.6	5.5	11	Not Detected
Freon 113	76-13-1	2.3	7.5	15	Not Detected
Freon 114	76-14-2	0.91	6.8	14	Not Detected
Freon 12	75-71-8	1.3	4.8	48	2.4 J
Heptane	142-82-5	1.1	4.0	40	8.7 J
Hexachlorobutadiene	87-68-3	4.0	10	100	Not Detected

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	SV-2(3)		
Lab ID:	2406132-02A	**Date/Time Analyzed:**	6/12/24 10:50 PM
Date/Time Collected:	6/4/24 03:33 PM	**Dilution Factor:**	19.6
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061218

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Hexane	110-54-3	0.80	3.4	34	9.1 J
m,p-Xylene	108-38-3	0.90	4.2	8.5	6.4 J
Methyl tert-butyl ether	1634-04-4	0.29	3.5	7.1	Not Detected
Methylene Chloride	75-09-2	9.2	27	34	Not Detected
Naphthalene	91-20-3	0.92	1.5	20	Not Detected
o-Xylene	95-47-6	1.1	4.2	8.5	2.0 J
Propylbenzene	103-65-1	1.4	4.8	9.6	Not Detected
Styrene	100-42-5	0.61	4.2	8.3	3.6 J
Tetrachloroethene	127-18-4	1.7	6.6	13	Not Detected
Tetrahydrofuran	109-99-9	8.0	8.7	29	Not Detected
Toluene	108-88-3	1.2	3.7	74	20 J
TPH ref. to Gasoline (MW=100)	9999-9999-038	NA	D	800	1300
trans-1,2-Dichloroethene	156-60-5	1.0	3.9	7.8	Not Detected
trans-1,3-Dichloropropene	10061-02-6	1.2	4.4	8.9	Not Detected
Trichloroethene	79-01-6	1.7	5.3	10	Not Detected
Vinyl Chloride	75-01-4	0.70	2.5	5.0	Not Detected

J = Estimated value.
E = Exceeds instrument calibration range.
D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	100
4-Bromofluorobenzene	460-00-4	70-130	95
Toluene-d8	2037-26-5	70-130	88

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	SV-3(4)		
Lab ID:	2406132-03A	**Date/Time Analyzed:**	6/12/24 07:42 PM
Date/Time Collected:	6/5/24 10:07 AM	**Dilution Factor:**	1.98
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061213

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,1,1-Trichloroethane	71-55-6	0.17	0.54	1.1	Not Detected
1,1,2,2-Tetrachloroethane	79-34-5	0.13	0.68	1.4	Not Detected
1,1,2-Trichloroethane	79-00-5	0.16	0.54	1.1	Not Detected
1,1-Dichloroethane	75-34-3	0.14	0.40	0.80	Not Detected
1,1-Dichloroethene	75-35-4	0.12	0.39	0.78	Not Detected
1,2,4-Trichlorobenzene	120-82-1	0.46	0.73	7.3	Not Detected
1,2,4-Trimethylbenzene	95-63-6	0.24	0.49	0.97	2.2
1,2-Dibromoethane (EDB)	106-93-4	0.18	0.76	1.5	Not Detected
1,2-Dichlorobenzene	95-50-1	0.11	0.60	1.2	Not Detected
1,2-Dichloroethane	107-06-2	0.18	0.40	0.80	Not Detected
1,2-Dichloropropane	78-87-5	0.16	0.46	0.92	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.055	0.49	0.97	0.62 J
1,3-Butadiene	106-99-0	0.040	0.22	0.44	19
1,3-Dichlorobenzene	541-73-1	0.10	0.60	1.2	0.21 J
1,4-Dichlorobenzene	106-46-7	0.086	0.60	1.2	Not Detected
1,4-Dioxane	123-91-1	0.10	0.36	3.6	0.23 J
2,2,4-Trimethylpentane	540-84-1	0.12	0.46	4.6	20
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.22	0.29	12	54
2-Hexanone	591-78-6	0.37	1.2	4.0	3.3 J
2-Propanol	67-63-0	0.78	1.9	9.7	27
3-Chloropropene	107-05-1	0.39	0.93	3.1	Not Detected
4-Ethyltoluene	622-96-8	0.052	0.49	0.97	2.3 CN
4-Methyl-2-pentanone	108-10-1	0.11	0.40	0.81	Not Detected
Acetone	67-64-1	3.0	6.1	9.4	240 E

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	SV-3(4)		
Lab ID:	2406132-03A	**Date/Time Analyzed:**	6/12/24 07:42 PM
Date/Time Collected:	6/5/24 10:07 AM	**Dilution Factor:**	1.98
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061213

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
alpha-Chlorotoluene	100-44-7	0.13	0.51	1.0	Not Detected
Benzene	71-43-2	0.051	0.32	0.63	8.2
Bromodichloromethane	75-27-4	0.19	0.66	1.3	Not Detected
Bromoform	75-25-2	0.27	1.0	2.0	Not Detected
Bromomethane	74-83-9	1.9	10	38	Not Detected
Carbon Disulfide	75-15-0	0.13	0.92	31	4.1 J
Carbon Tetrachloride	56-23-5	0.24	0.62	1.2	0.44 J
Chlorobenzene	108-90-7	0.090	0.46	0.91	Not Detected
Chloroethane	75-00-3	0.38	0.78	2.6	Not Detected
Chloroform	67-66-3	0.17	0.48	0.97	3.4
Chloromethane	74-87-3	0.26	0.61	2.0	0.99 J
cis-1,2-Dichloroethene	156-59-2	0.11	0.39	0.78	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.087	0.45	0.90	Not Detected
Cumene	98-82-8	0.037	0.49	0.97	0.35 J
Cyclohexane	110-82-7	0.095	0.34	3.4	11
Dibromochloromethane	124-48-1	0.19	0.84	1.7	Not Detected
Ethanol	64-17-5	0.53	0.56	7.5	14
Ethyl Benzene	100-41-4	0.055	0.43	0.86	3.2
Freon 11	75-69-4	0.16	0.56	1.1	1.1
Freon 113	76-13-1	0.23	0.76	1.5	0.45 J
Freon 114	76-14-2	0.092	0.69	1.4	Not Detected
Freon 12	75-71-8	0.13	0.49	4.9	2.6 J
Heptane	142-82-5	0.11	0.40	4.0	24
Hexachlorobutadiene	87-68-3	0.40	1.0	10	Not Detected

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	SV-3(4)		
Lab ID:	2406132-03A	**Date/Time Analyzed:**	6/12/24 07:42 PM
Date/Time Collected:	6/5/24 10:07 AM	**Dilution Factor:**	1.98
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061213

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Hexane	110-54-3	0.081	0.35	3.5	30
m,p-Xylene	108-38-3	0.091	0.43	0.86	10
Methyl tert-butyl ether	1634-04-4	0.029	0.36	0.71	Not Detected
Methylene Chloride	75-09-2	0.93	2.8	3.4	Not Detected
Naphthalene	91-20-3	0.093	0.16	2.1	0.42 J
o-Xylene	95-47-6	0.11	0.43	0.86	4.2
Propylbenzene	103-65-1	0.14	0.49	0.97	0.83 J
Styrene	100-42-5	0.061	0.42	0.84	8.4
Tetrachloroethene	127-18-4	0.17	0.67	1.3	0.18 J
Tetrahydrofuran	109-99-9	0.81	0.88	2.9	Not Detected
Toluene	108-88-3	0.12	0.37	7.5	13
TPH ref. to Gasoline (MW=100)	9999-9999-038	NA	D	81	3200
trans-1,2-Dichloroethene	156-60-5	0.10	0.39	0.78	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.12	0.45	0.90	Not Detected
Trichloroethene	79-01-6	0.17	0.53	1.1	Not Detected
Vinyl Chloride	75-01-4	0.071	0.25	0.51	Not Detected

J = Estimated value.
E = Exceeds instrument calibration range.
CN =See Case Narrative explanation
D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	105
4-Bromofluorobenzene	460-00-4	70-130	101

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	SV-3(4)		
Lab ID:	2406132-03A	**Date/Time Analyzed:**	6/12/24 07:42 PM
Date/Time Collected:	6/5/24 10:07 AM	**Dilution Factor:**	1.98
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061213

Surrogates	CAS#	Limits	%Recovery
Toluene-d8	2037-26-5	70-130	90

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	SV-4(4)		
Lab ID:	2406132-04A	**Date/Time Analyzed:**	6/12/24 10:12 PM
Date/Time Collected:	6/5/24 10:31 AM	**Dilution Factor:**	19.8
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061217

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,1,1-Trichloroethane	71-55-6	1.7	5.4	11	Not Detected
1,1,2,2-Tetrachloroethane	79-34-5	1.3	6.8	14	Not Detected
1,1,2-Trichloroethane	79-00-5	1.6	5.4	11	Not Detected
1,1-Dichloroethane	75-34-3	1.4	4.0	8.0	Not Detected
1,1-Dichloroethene	75-35-4	1.2	3.9	7.8	Not Detected
1,2,4-Trichlorobenzene	120-82-1	4.6	7.3	73	Not Detected
1,2,4-Trimethylbenzene	95-63-6	2.4	4.9	9.7	13
1,2-Dibromoethane (EDB)	106-93-4	1.8	7.6	15	Not Detected
1,2-Dichlorobenzene	95-50-1	1.1	6.0	12	Not Detected
1,2-Dichloroethane	107-06-2	1.8	4.0	8.0	Not Detected
1,2-Dichloropropane	78-87-5	1.6	4.6	9.2	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.55	4.9	9.7	3.2 J
1,3-Butadiene	106-99-0	0.40	2.2	4.4	89
1,3-Dichlorobenzene	541-73-1	1.0	6.0	12	Not Detected
1,4-Dichlorobenzene	106-46-7	0.86	6.0	12	Not Detected
1,4-Dioxane	123-91-1	1.0	3.6	36	Not Detected
2,2,4-Trimethylpentane	540-84-1	1.2	4.6	46	8.0 J
2-Butanone (Methyl Ethyl Ketone)	78-93-3	2.2	2.9	120	98 J
2-Hexanone	591-78-6	3.7	12	40	9.8 J
2-Propanol	67-63-0	7.8	19	97	15000 E
3-Chloropropene	107-05-1	3.9	9.3	31	Not Detected
4-Ethyltoluene	622-96-8	0.52	4.9	9.7	17 CN
4-Methyl-2-pentanone	108-10-1	1.1	4.0	8.1	8.2
Acetone	67-64-1	30	61	94	460

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

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Client ID:	SV-4(4)		
Lab ID:	2406132-04A	**Date/Time Analyzed:**	6/12/24 10:12 PM
Date/Time Collected:	6/5/24 10:31 AM	**Dilution Factor:**	19.8
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061217

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
alpha-Chlorotoluene	100-44-7	1.3	5.1	10	Not Detected
Benzene	71-43-2	0.51	3.2	6.3	31
Bromodichloromethane	75-27-4	1.9	6.6	13	Not Detected
Bromoform	75-25-2	2.7	10	20	Not Detected
Bromomethane	74-83-9	19	100	380	Not Detected
Carbon Disulfide	75-15-0	1.3	9.2	310	3.2 J
Carbon Tetrachloride	56-23-5	2.4	6.2	12	Not Detected
Chlorobenzene	108-90-7	0.90	4.6	9.1	Not Detected
Chloroethane	75-00-3	3.8	7.8	26	Not Detected
Chloroform	67-66-3	1.7	4.8	9.7	6.2 J
Chloromethane	74-87-3	2.6	6.1	20	Not Detected
cis-1,2-Dichloroethene	156-59-2	1.1	3.9	7.8	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.87	4.5	9.0	Not Detected
Cumene	98-82-8	0.37	4.9	9.7	2.1 J
Cyclohexane	110-82-7	0.95	3.4	34	9.4 J
Dibromochloromethane	124-48-1	1.9	8.4	17	Not Detected
Ethanol	64-17-5	5.3	5.6	75	250
Ethyl Benzene	100-41-4	0.55	4.3	8.6	18
Freon 11	75-69-4	1.6	5.6	11	Not Detected
Freon 113	76-13-1	2.3	7.6	15	Not Detected
Freon 114	76-14-2	0.92	6.9	14	Not Detected
Freon 12	75-71-8	1.3	4.9	49	2.8 J
Heptane	142-82-5	1.1	4.0	40	36 J
Hexachlorobutadiene	87-68-3	4.0	10	100	Not Detected

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	SV-4(4)		
Lab ID:	2406132-04A	**Date/Time Analyzed:**	6/12/24 10:12 PM
Date/Time Collected:	6/5/24 10:31 AM	**Dilution Factor:**	19.8
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061217

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Hexane	110-54-3	0.81	3.5	35	53
m,p-Xylene	108-38-3	0.91	4.3	8.6	50
Methyl tert-butyl ether	1634-04-4	0.29	3.6	7.1	Not Detected
Methylene Chloride	75-09-2	9.3	28	34	Not Detected
Naphthalene	91-20-3	0.93	1.6	21	1.5 J
o-Xylene	95-47-6	1.1	4.3	8.6	22
Propylbenzene	103-65-1	1.4	4.9	9.7	6.9 J
Styrene	100-42-5	0.61	4.2	8.4	25
Tetrachloroethene	127-18-4	1.7	6.7	13	Not Detected
Tetrahydrofuran	109-99-9	8.1	8.8	29	Not Detected
Toluene	108-88-3	1.2	3.7	75	62 J
TPH ref. to Gasoline (MW=100)	9999-9999-038	NA	D	810	4900
trans-1,2-Dichloroethene	156-60-5	1.0	3.9	7.8	Not Detected
trans-1,3-Dichloropropene	10061-02-6	1.2	4.5	9.0	Not Detected
Trichloroethene	79-01-6	1.7	5.3	11	Not Detected
Vinyl Chloride	75-01-4	0.71	2.5	5.1	Not Detected

J = Estimated value.
E = Exceeds instrument calibration range.
CN =See Case Narrative explanation
D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	102
4-Bromofluorobenzene	460-00-4	70-130	96

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	SV-4(4)		
Lab ID:	2406132-04A	**Date/Time Analyzed:**	6/12/24 10:12 PM
Date/Time Collected:	6/5/24 10:31 AM	**Dilution Factor:**	19.8
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061217

Surrogates	CAS#	Limits	%Recovery
Toluene-d8	2037-26-5	70-130	87

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

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Client ID:	SV-5(4)		
Lab ID:	2406132-05A	**Date/Time Analyzed:**	6/12/24 09:35 PM
Date/Time Collected:	6/5/24 11:02 AM	**Dilution Factor:**	26.3
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061216

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,1,1-Trichloroethane	71-55-6	2.2	7.2	14	Not Detected
1,1,2,2-Tetrachloroethane	79-34-5	1.7	9.0	18	Not Detected
1,1,2-Trichloroethane	79-00-5	2.2	7.2	14	Not Detected
1,1-Dichloroethane	75-34-3	1.9	5.3	11	Not Detected
1,1-Dichloroethene	75-35-4	1.6	5.2	10	Not Detected
1,2,4-Trichlorobenzene	120-82-1	6.2	9.8	98	Not Detected
1,2,4-Trimethylbenzene	95-63-6	3.2	6.5	13	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	2.4	10	20	Not Detected
1,2-Dichlorobenzene	95-50-1	1.5	7.9	16	Not Detected
1,2-Dichloroethane	107-06-2	2.4	5.3	11	Not Detected
1,2-Dichloropropane	78-87-5	2.1	6.1	12	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.74	6.5	13	0.84 J
1,3-Butadiene	106-99-0	0.53	2.9	5.8	51
1,3-Dichlorobenzene	541-73-1	1.4	7.9	16	Not Detected
1,4-Dichlorobenzene	106-46-7	1.1	7.9	16	Not Detected
1,4-Dioxane	123-91-1	1.4	4.7	47	Not Detected
2,2,4-Trimethylpentane	540-84-1	1.6	6.1	61	51 J
2-Butanone (Methyl Ethyl Ketone)	78-93-3	2.9	3.9	160	6.8 J
2-Hexanone	591-78-6	4.9	16	54	Not Detected
2-Propanol	67-63-0	10	26	130	10000 E
3-Chloropropene	107-05-1	5.1	12	41	Not Detected
4-Ethyltoluene	622-96-8	0.70	6.5	13	2.3 J
4-Methyl-2-pentanone	108-10-1	1.4	5.4	11	Not Detected
Acetone	67-64-1	41	81	120	120 J

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	SV-5(4)		
Lab ID:	2406132-05A	**Date/Time Analyzed:**	6/12/24 09:35 PM
Date/Time Collected:	6/5/24 11:02 AM	**Dilution Factor:**	26.3
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061216

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
alpha-Chlorotoluene	100-44-7	1.7	6.8	14	Not Detected
Benzene	71-43-2	0.68	4.2	8.4	17
Bromodichloromethane	75-27-4	2.5	8.8	18	Not Detected
Bromoform	75-25-2	3.6	14	27	Not Detected
Bromomethane	74-83-9	25	130	510	Not Detected
Carbon Disulfide	75-15-0	1.8	12	410	4.4 J
Carbon Tetrachloride	56-23-5	3.2	8.3	16	Not Detected
Chlorobenzene	108-90-7	1.2	6.0	12	Not Detected
Chloroethane	75-00-3	5.0	10	35	Not Detected
Chloroform	67-66-3	2.2	6.4	13	Not Detected
Chloromethane	74-87-3	3.4	8.1	27	Not Detected
cis-1,2-Dichloroethene	156-59-2	1.5	5.2	10	Not Detected
cis-1,3-Dichloropropene	10061-01-5	1.2	6.0	12	Not Detected
Cumene	98-82-8	0.49	6.5	13	Not Detected
Cyclohexane	110-82-7	1.3	4.5	45	24 J
Dibromochloromethane	124-48-1	2.5	11	22	Not Detected
Ethanol	64-17-5	7.1	7.4	99	10 J
Ethyl Benzene	100-41-4	0.73	5.7	11	1.4 J
Freon 11	75-69-4	2.2	7.4	15	Not Detected
Freon 113	76-13-1	3.0	10	20	Not Detected
Freon 114	76-14-2	1.2	9.2	18	Not Detected
Freon 12	75-71-8	1.7	6.5	65	2.5 J
Heptane	142-82-5	1.5	5.4	54	21 J
Hexachlorobutadiene	87-68-3	5.3	14	140	Not Detected

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	SV-5(4)		
Lab ID:	2406132-05A	**Date/Time Analyzed:**	6/12/24 09:35 PM
Date/Time Collected:	6/5/24 11:02 AM	**Dilution Factor:**	26.3
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061216

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Hexane	110-54-3	1.1	4.6	46	100
m,p-Xylene	108-38-3	1.2	5.7	11	6.6 J
Methyl tert-butyl ether	1634-04-4	0.39	4.7	9.5	Not Detected
Methylene Chloride	75-09-2	12	36	46	Not Detected
Naphthalene	91-20-3	1.2	2.1	28	Not Detected
o-Xylene	95-47-6	1.4	5.7	11	2.6 J
Propylbenzene	103-65-1	1.9	6.5	13	Not Detected
Styrene	100-42-5	0.81	5.6	11	1.8 J
Tetrachloroethene	127-18-4	2.3	8.9	18	Not Detected
Tetrahydrofuran	109-99-9	11	12	39	Not Detected
Toluene	108-88-3	1.6	5.0	99	12 J
TPH ref. to Gasoline (MW=100)	9999-9999-038	NA	D	1100	3400
trans-1,2-Dichloroethene	156-60-5	1.4	5.2	10	Not Detected
trans-1,3-Dichloropropene	10061-02-6	1.7	6.0	12	Not Detected
Trichloroethene	79-01-6	2.3	7.1	14	Not Detected
Vinyl Chloride	75-01-4	0.94	3.4	6.7	Not Detected

J = Estimated value.
E = Exceeds instrument calibration range.
D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	101
4-Bromofluorobenzene	460-00-4	70-130	93
Toluene-d8	2037-26-5	70-130	84

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	SV-6(4)		
Lab ID:	2406132-06A	**Date/Time Analyzed:**	6/12/24 08:19 PM
Date/Time Collected:	6/5/24 01:34 PM	**Dilution Factor:**	2.34
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061214

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,1,1-Trichloroethane	71-55-6	0.20	0.64	1.3	Not Detected
1,1,2,2-Tetrachloroethane	79-34-5	0.15	0.80	1.6	Not Detected
1,1,2-Trichloroethane	79-00-5	0.19	0.64	1.3	Not Detected
1,1-Dichloroethane	75-34-3	0.17	0.47	0.95	Not Detected
1,1-Dichloroethene	75-35-4	0.14	0.46	0.93	Not Detected
1,2,4-Trichlorobenzene	120-82-1	0.55	0.87	8.7	Not Detected
1,2,4-Trimethylbenzene	95-63-6	0.29	0.58	1.2	0.66 J
1,2-Dibromoethane (EDB)	106-93-4	0.21	0.90	1.8	Not Detected
1,2-Dichlorobenzene	95-50-1	0.13	0.70	1.4	Not Detected
1,2-Dichloroethane	107-06-2	0.21	0.47	0.95	Not Detected
1,2-Dichloropropane	78-87-5	0.19	0.54	1.1	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.066	0.58	1.2	0.25 J
1,3-Butadiene	106-99-0	0.047	0.26	0.52	14
1,3-Dichlorobenzene	541-73-1	0.12	0.70	1.4	Not Detected
1,4-Dichlorobenzene	106-46-7	0.10	0.70	1.4	Not Detected
1,4-Dioxane	123-91-1	0.12	0.42	4.2	0.17 J
2,2,4-Trimethylpentane	540-84-1	0.14	0.55	5.5	1.5 J
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.26	0.34	14	41
2-Hexanone	591-78-6	0.44	1.4	4.8	1.2 J
2-Propanol	67-63-0	0.92	2.3	12	38
3-Chloropropene	107-05-1	0.46	1.1	3.7	Not Detected
4-Ethyltoluene	622-96-8	0.062	0.58	1.2	0.84 J
4-Methyl-2-pentanone	108-10-1	0.13	0.48	0.96	Not Detected
Acetone	67-64-1	3.6	7.2	11	360 E

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

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Client ID:	SV-6(4)		
Lab ID:	2406132-06A	**Date/Time Analyzed:**	6/12/24 08:19 PM
Date/Time Collected:	6/5/24 01:34 PM	**Dilution Factor:**	2.34
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061214

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
alpha-Chlorotoluene	100-44-7	0.15	0.60	1.2	Not Detected
Benzene	71-43-2	0.061	0.37	0.75	24
Bromodichloromethane	75-27-4	0.22	0.78	1.6	Not Detected
Bromoform	75-25-2	0.32	1.2	2.4	Not Detected
Bromomethane	74-83-9	2.3	12	45	Not Detected
Carbon Disulfide	75-15-0	0.16	1.1	36	6.5 J
Carbon Tetrachloride	56-23-5	0.28	0.74	1.5	0.53 J
Chlorobenzene	108-90-7	0.11	0.54	1.1	Not Detected
Chloroethane	75-00-3	0.45	0.93	3.1	Not Detected
Chloroform	67-66-3	0.20	0.57	1.1	8.8
Chloromethane	74-87-3	0.30	0.72	2.4	2.1 J
cis-1,2-Dichloroethene	156-59-2	0.13	0.46	0.93	0.32 J
cis-1,3-Dichloropropene	10061-01-5	0.10	0.53	1.1	Not Detected
Cumene	98-82-8	0.044	0.58	1.2	0.32 J
Cyclohexane	110-82-7	0.11	0.40	4.0	1.7 J
Dibromochloromethane	124-48-1	0.22	1.0	2.0	Not Detected
Ethanol	64-17-5	0.63	0.66	8.8	20
Ethyl Benzene	100-41-4	0.065	0.51	1.0	4.0
Freon 11	75-69-4	0.19	0.66	1.3	1.2 J
Freon 113	76-13-1	0.27	0.90	1.8	0.50 J
Freon 114	76-14-2	0.11	0.82	1.6	Not Detected
Freon 12	75-71-8	0.15	0.58	5.8	2.7 J
Heptane	142-82-5	0.14	0.48	4.8	14
Hexachlorobutadiene	87-68-3	0.47	1.2	12	Not Detected

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	SV-6(4)		
Lab ID:	2406132-06A	**Date/Time Analyzed:**	6/12/24 08:19 PM
Date/Time Collected:	6/5/24 01:34 PM	**Dilution Factor:**	2.34
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061214

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Hexane	110-54-3	0.096	0.41	4.1	23
m,p-Xylene	108-38-3	0.11	0.51	1.0	5.9
Methyl tert-butyl ether	1634-04-4	0.034	0.42	0.84	Not Detected
Methylene Chloride	75-09-2	1.1	3.2	4.1	Not Detected
Naphthalene	91-20-3	0.11	0.18	2.4	0.17 J
o-Xylene	95-47-6	0.13	0.51	1.0	2.2
Propylbenzene	103-65-1	0.17	0.58	1.2	0.52 J
Styrene	100-42-5	0.072	0.50	1.0	5.3
Tetrachloroethene	127-18-4	0.20	0.79	1.6	1.2 J
Tetrahydrofuran	109-99-9	0.96	1.0	3.4	1.6 J
Toluene	108-88-3	0.14	0.44	8.8	23
TPH ref. to Gasoline (MW=100)	9999-9999-038	NA	D	96	1500
trans-1,2-Dichloroethene	156-60-5	0.12	0.46	0.93	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.15	0.53	1.1	Not Detected
Trichloroethene	79-01-6	0.20	0.63	1.2	Not Detected
Vinyl Chloride	75-01-4	0.084	0.30	0.60	Not Detected

J = Estimated value.
E = Exceeds instrument calibration range.
D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	102
4-Bromofluorobenzene	460-00-4	70-130	101
Toluene-d8	2037-26-5	70-130	87

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	Field Duplicate		
Lab ID:	2406132-07A	**Date/Time Analyzed:**	6/12/24 08:57 PM
Date/Time Collected:	6/5/24 01:45 PM	**Dilution Factor:**	2.32
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061215

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,1,1-Trichloroethane	71-55-6	0.20	0.63	1.3	Not Detected
1,1,2,2-Tetrachloroethane	79-34-5	0.15	0.80	1.6	Not Detected
1,1,2-Trichloroethane	79-00-5	0.19	0.63	1.3	Not Detected
1,1-Dichloroethane	75-34-3	0.17	0.47	0.94	Not Detected
1,1-Dichloroethene	75-35-4	0.14	0.46	0.92	Not Detected
1,2,4-Trichlorobenzene	120-82-1	0.54	0.86	8.6	Not Detected
1,2,4-Trimethylbenzene	95-63-6	0.29	0.57	1.1	0.59 J
1,2-Dibromoethane (EDB)	106-93-4	0.21	0.89	1.8	Not Detected
1,2-Dichlorobenzene	95-50-1	0.13	0.70	1.4	Not Detected
1,2-Dichloroethane	107-06-2	0.21	0.47	0.94	Not Detected
1,2-Dichloropropane	78-87-5	0.18	0.54	1.1	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.065	0.57	1.1	0.23 J
1,3-Butadiene	106-99-0	0.046	0.26	0.51	4.0
1,3-Dichlorobenzene	541-73-1	0.12	0.70	1.4	Not Detected
1,4-Dichlorobenzene	106-46-7	0.10	0.70	1.4	Not Detected
1,4-Dioxane	123-91-1	0.12	0.42	4.2	0.26 J
2,2,4-Trimethylpentane	540-84-1	0.14	0.54	5.4	0.48 J
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.26	0.34	14	25
2-Hexanone	591-78-6	0.44	1.4	4.8	0.58 J
2-Propanol	67-63-0	0.91	2.3	11	77
3-Chloropropene	107-05-1	0.45	1.1	3.6	Not Detected
4-Ethyltoluene	622-96-8	0.062	0.57	1.1	0.81 J
4-Methyl-2-pentanone	108-10-1	0.13	0.48	0.95	Not Detected
Acetone	67-64-1	3.6	7.2	11	230 E

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	Field Duplicate		
Lab ID:	2406132-07A	**Date/Time Analyzed:**	6/12/24 08:57 PM
Date/Time Collected:	6/5/24 01:45 PM	**Dilution Factor:**	2.32
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061215

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
alpha-Chlorotoluene	100-44-7	0.15	0.60	1.2	Not Detected
Benzene	71-43-2	0.060	0.37	0.74	3.9
Bromodichloromethane	75-27-4	0.22	0.78	1.6	Not Detected
Bromoform	75-25-2	0.32	1.2	2.4	Not Detected
Bromomethane	74-83-9	2.2	12	45	Not Detected
Carbon Disulfide	75-15-0	0.16	1.1	36	4.2 J
Carbon Tetrachloride	56-23-5	0.28	0.73	1.4	0.45 J
Chlorobenzene	108-90-7	0.10	0.53	1.1	Not Detected
Chloroethane	75-00-3	0.44	0.92	3.1	Not Detected
Chloroform	67-66-3	0.20	0.57	1.1	2.2
Chloromethane	74-87-3	0.30	0.72	2.4	1.5 J
cis-1,2-Dichloroethene	156-59-2	0.13	0.46	0.92	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.10	0.53	1.0	Not Detected
Cumene	98-82-8	0.043	0.57	1.1	0.25 J
Cyclohexane	110-82-7	0.11	0.40	4.0	0.34 J
Dibromochloromethane	124-48-1	0.22	0.99	2.0	Not Detected
Ethanol	64-17-5	0.62	0.66	8.7	14
Ethyl Benzene	100-41-4	0.064	0.50	1.0	2.3
Freon 11	75-69-4	0.19	0.65	1.3	1.3
Freon 113	76-13-1	0.27	0.89	1.8	0.46 J
Freon 114	76-14-2	0.11	0.81	1.6	Not Detected
Freon 12	75-71-8	0.15	0.57	5.7	2.8 J
Heptane	142-82-5	0.13	0.48	4.8	2.0 J
Hexachlorobutadiene	87-68-3	0.47	1.2	12	Not Detected

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	Field Duplicate		
Lab ID:	2406132-07A	**Date/Time Analyzed:**	6/12/24 08:57 PM
Date/Time Collected:	6/5/24 01:45 PM	**Dilution Factor:**	2.32
Media:	1 Liter Summa Canister (100% Certified)	**Instrument/Filename:**	msd22.i / 22061215

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Hexane	110-54-3	0.095	0.41	4.1	3.3 J
m,p-Xylene	108-38-3	0.11	0.50	1.0	4.0
Methyl tert-butyl ether	1634-04-4	0.034	0.42	0.84	Not Detected
Methylene Chloride	75-09-2	1.1	3.2	4.0	Not Detected
Naphthalene	91-20-3	0.11	0.18	2.4	Not Detected
o-Xylene	95-47-6	0.12	0.50	1.0	1.7
Propylbenzene	103-65-1	0.16	0.57	1.1	0.44 J
Styrene	100-42-5	0.072	0.49	0.99	3.4
Tetrachloroethene	127-18-4	0.20	0.79	1.6	1.0 J
Tetrahydrofuran	109-99-9	0.95	1.0	3.4	1.5 J
Toluene	108-88-3	0.14	0.44	8.7	7.8 J
TPH ref. to Gasoline (MW=100)	9999-9999-038	NA	D	95	450
trans-1,2-Dichloroethene	156-60-5	0.12	0.46	0.92	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.15	0.53	1.0	Not Detected
Trichloroethene	79-01-6	0.20	0.62	1.2	Not Detected
Vinyl Chloride	75-01-4	0.083	0.30	0.59	Not Detected

J = Estimated value.
E = Exceeds instrument calibration range.
D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	102
4-Bromofluorobenzene	460-00-4	70-130	101
Toluene-d8	2037-26-5	70-130	86

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	Lab Blank		
Lab ID:	2406132-08A	**Date/Time Analyzed:**	6/12/24 02:04 PM
Date/Time Collected:	NA - Not Applicable	**Dilution Factor:**	1.00
Media:	NA - Not Applicable	**Instrument/Filename:**	msd22.i / 22061206c

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,1,1-Trichloroethane	71-55-6	0.086	0.27	0.54	Not Detected
1,1,2,2-Tetrachloroethane	79-34-5	0.065	0.34	0.69	Not Detected
1,1,2-Trichloroethane	79-00-5	0.083	0.27	0.54	Not Detected
1,1-Dichloroethane	75-34-3	0.073	0.20	0.40	Not Detected
1,1-Dichloroethene	75-35-4	0.061	0.20	0.40	Not Detected
1,2,4-Trichlorobenzene	120-82-1	0.23	0.37	3.7	0.43 J
1,2,4-Trimethylbenzene	95-63-6	0.12	0.24	0.49	Not Detected
1,2-Dibromoethane (EDB)	106-93-4	0.090	0.38	0.77	Not Detected
1,2-Dichlorobenzene	95-50-1	0.057	0.30	0.60	0.11 J
1,2-Dichloroethane	107-06-2	0.090	0.20	0.40	Not Detected
1,2-Dichloropropane	78-87-5	0.080	0.23	0.46	Not Detected
1,3,5-Trimethylbenzene	108-67-8	0.028	0.24	0.49	Not Detected
1,3-Butadiene	106-99-0	0.020	0.11	0.22	Not Detected
1,3-Dichlorobenzene	541-73-1	0.052	0.30	0.60	0.069 J
1,4-Dichlorobenzene	106-46-7	0.044	0.30	0.60	0.078 J
1,4-Dioxane	123-91-1	0.053	0.18	1.8	Not Detected
2,2,4-Trimethylpentane	540-84-1	0.061	0.23	2.3	Not Detected
2-Butanone (Methyl Ethyl Ketone)	78-93-3	0.11	0.15	5.9	Not Detected
2-Hexanone	591-78-6	0.19	0.61	2.0	Not Detected
2-Propanol	67-63-0	0.39	0.98	4.9	Not Detected
3-Chloropropene	107-05-1	0.20	0.47	1.6	Not Detected
4-Ethyltoluene	622-96-8	0.026	0.24	0.49	0.045 J
4-Methyl-2-pentanone	108-10-1	0.055	0.20	0.41	Not Detected
Acetone	67-64-1	1.5	3.1	4.8	Not Detected

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	Lab Blank		
Lab ID:	2406132-08A	**Date/Time Analyzed:**	6/12/24 02:04 PM
Date/Time Collected:	NA - Not Applicable	**Dilution Factor:**	1.00
Media:	NA - Not Applicable	**Instrument/Filename:**	msd22.i / 22061206c

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
alpha-Chlorotoluene	100-44-7	0.064	0.26	0.52	0.16 J
Benzene	71-43-2	0.026	0.16	0.32	Not Detected
Bromodichloromethane	75-27-4	0.096	0.34	0.67	Not Detected
Bromoform	75-25-2	0.14	0.52	1.0	Not Detected
Bromomethane	74-83-9	0.97	5.0	19	Not Detected
Carbon Disulfide	75-15-0	0.067	0.47	16	Not Detected
Carbon Tetrachloride	56-23-5	0.12	0.31	0.63	Not Detected
Chlorobenzene	108-90-7	0.045	0.23	0.46	Not Detected
Chloroethane	75-00-3	0.19	0.40	1.3	Not Detected
Chloroform	67-66-3	0.086	0.24	0.49	Not Detected
Chloromethane	74-87-3	0.13	0.31	1.0	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.058	0.20	0.40	Not Detected
cis-1,3-Dichloropropene	10061-01-5	0.044	0.23	0.45	Not Detected
Cumene	98-82-8	0.019	0.24	0.49	Not Detected
Cyclohexane	110-82-7	0.048	0.17	1.7	Not Detected
Dibromochloromethane	124-48-1	0.096	0.42	0.85	Not Detected
Ethanol	64-17-5	0.27	0.28	3.8	0.28 J
Ethyl Benzene	100-41-4	0.028	0.22	0.43	Not Detected
Freon 11	75-69-4	0.082	0.28	0.56	Not Detected
Freon 113	76-13-1	0.12	0.38	0.77	Not Detected
Freon 114	76-14-2	0.046	0.35	0.70	Not Detected
Freon 12	75-71-8	0.065	0.25	2.5	Not Detected
Heptane	142-82-5	0.058	0.20	2.0	Not Detected
Hexachlorobutadiene	87-68-3	0.20	0.53	5.3	Not Detected

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	Lab Blank		
Lab ID:	2406132-08A	**Date/Time Analyzed:**	6/12/24 02:04 PM
Date/Time Collected:	NA - Not Applicable	**Dilution Factor:**	1.00
Media:	NA - Not Applicable	**Instrument/Filename:**	msd22.i / 22061206c

Compound	CAS#	MDL (ug/m3)	LOD (ug/m3)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Hexane	110-54-3	0.041	0.18	1.8	Not Detected
m,p-Xylene	108-38-3	0.046	0.22	0.43	Not Detected
Methyl tert-butyl ether	1634-04-4	0.015	0.18	0.36	Not Detected
Methylene Chloride	75-09-2	0.47	1.4	1.7	Not Detected
Naphthalene	91-20-3	0.047	0.079	1.0	0.17 J
o-Xylene	95-47-6	0.054	0.22	0.43	Not Detected
Propylbenzene	103-65-1	0.071	0.24	0.49	Not Detected
Styrene	100-42-5	0.031	0.21	0.42	0.031 J
Tetrachloroethene	127-18-4	0.087	0.34	0.68	Not Detected
Tetrahydrofuran	109-99-9	0.41	0.44	1.5	Not Detected
Toluene	108-88-3	0.060	0.19	3.8	Not Detected
TPH ref. to Gasoline (MW=100)	9999-9999-038	NA	D	41	Not Detected
trans-1,2-Dichloroethene	156-60-5	0.053	0.20	0.40	Not Detected
trans-1,3-Dichloropropene	10061-02-6	0.063	0.23	0.45	Not Detected
Trichloroethene	79-01-6	0.086	0.27	0.54	Not Detected
Vinyl Chloride	75-01-4	0.036	0.13	0.26	Not Detected

J = Estimated value.
D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	107
4-Bromofluorobenzene	460-00-4	70-130	98
Toluene-d8	2037-26-5	70-130	87

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	CCV		
Lab ID:	2406132-09A	**Date/Time Analyzed:**	6/12/24 11:28 AM
Date/Time Collected:	NA - Not Applicable	**Dilution Factor:**	1.00
Media:	NA - Not Applicable	**Instrument/Filename:**	msd22.i / 22061202

Compound	CAS#	%Recovery
1,1,1-Trichloroethane	71-55-6	103
1,1,2,2-Tetrachloroethane	79-34-5	107
1,1,2-Trichloroethane	79-00-5	98
1,1-Dichloroethane	75-34-3	104
1,1-Dichloroethene	75-35-4	106
1,2,4-Trichlorobenzene	120-82-1	99
1,2,4-Trimethylbenzene	95-63-6	98
1,2-Dibromoethane (EDB)	106-93-4	101
1,2-Dichlorobenzene	95-50-1	98
1,2-Dichloroethane	107-06-2	93
1,2-Dichloropropane	78-87-5	102
1,3,5-Trimethylbenzene	108-67-8	97
1,3-Butadiene	106-99-0	103
1,3-Dichlorobenzene	541-73-1	92
1,4-Dichlorobenzene	106-46-7	92
1,4-Dioxane	123-91-1	106
2,2,4-Trimethylpentane	540-84-1	101
2-Butanone (Methyl Ethyl Ketone)	78-93-3	105
2-Hexanone	591-78-6	106
2-Propanol	67-63-0	114
3-Chloropropene	107-05-1	106
4-Ethyltoluene	622-96-8	102
4-Methyl-2-pentanone	108-10-1	106
Acetone	67-64-1	106

Client ID:	CCV		
Lab ID:	2406132-09A	**Date/Time Analyzed:**	6/12/24 11:28 AM
Date/Time Collected:	NA - Not Applicable	**Dilution Factor:**	1.00
Media:	NA - Not Applicable	**Instrument/Filename:**	msd22.i / 22061202

Compound	CAS#	%Recovery
alpha-Chlorotoluene	100-44-7	102
Benzene	71-43-2	97
Bromodichloromethane	75-27-4	101
Bromoform	75-25-2	104
Bromomethane	74-83-9	103
Carbon Disulfide	75-15-0	108
Carbon Tetrachloride	56-23-5	70
Chlorobenzene	108-90-7	92
Chloroethane	75-00-3	116
Chloroform	67-66-3	102
Chloromethane	74-87-3	96
cis-1,2-Dichloroethene	156-59-2	105
cis-1,3-Dichloropropene	10061-01-5	100
Cumene	98-82-8	101
Cyclohexane	110-82-7	105
Dibromochloromethane	124-48-1	95
Ethanol	64-17-5	110
Ethyl Benzene	100-41-4	96
Freon 11	75-69-4	101
Freon 113	76-13-1	96
Freon 114	76-14-2	96
Freon 12	75-71-8	127
Heptane	142-82-5	103
Hexachlorobutadiene	87-68-3	111

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN
Barbur Blvd Rentals

Client ID:	CCV		
Lab ID:	2406132-09A	**Date/Time Analyzed:**	6/12/24 11:28 AM
Date/Time Collected:	NA - Not Applicable	**Dilution Factor:**	1.00
Media:	NA - Not Applicable	**Instrument/Filename:**	msd22.i / 22061202

Compound	CAS#	%Recovery
Hexane	110-54-3	110
m,p-Xylene	108-38-3	100
Methyl tert-butyl ether	1634-04-4	102
Methylene Chloride	75-09-2	100
Naphthalene	91-20-3	103
o-Xylene	95-47-6	97
Propylbenzene	103-65-1	99
Styrene	100-42-5	103
Tetrachloroethene	127-18-4	95
Tetrahydrofuran	109-99-9	110
Toluene	108-88-3	97
TPH ref. to Gasoline (MW=100)	9999-9999-038	100
trans-1,2-Dichloroethene	156-60-5	104
trans-1,3-Dichloropropene	10061-02-6	109
Trichloroethene	79-01-6	93
Vinyl Chloride	75-01-4	107

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	101
4-Bromofluorobenzene	460-00-4	70-130	108
Toluene-d8	2037-26-5	70-130	94

Client ID:	LCS		
Lab ID:	2406132-10A	**Date/Time Analyzed:**	6/12/24 12:04 PM
Date/Time Collected:	NA - Not Applicable	**Dilution Factor:**	1.00
Media:	NA - Not Applicable	**Instrument/Filename:**	msd22.i / 22061203

Compound	CAS#	%Recovery
1,1,1-Trichloroethane	71-55-6	104
1,1,2,2-Tetrachloroethane	79-34-5	111
1,1,2-Trichloroethane	79-00-5	102
1,1-Dichloroethane	75-34-3	108
1,1-Dichloroethene	75-35-4	103
1,2,4-Trichlorobenzene	120-82-1	108
1,2,4-Trimethylbenzene	95-63-6	102
1,2-Dibromoethane (EDB)	106-93-4	105
1,2-Dichlorobenzene	95-50-1	99
1,2-Dichloroethane	107-06-2	99
1,2-Dichloropropane	78-87-5	106
1,3,5-Trimethylbenzene	108-67-8	100
1,3-Butadiene	106-99-0	109
1,3-Dichlorobenzene	541-73-1	95
1,4-Dichlorobenzene	106-46-7	95
1,4-Dioxane	123-91-1	106
2,2,4-Trimethylpentane	540-84-1	105
2-Butanone (Methyl Ethyl Ketone)	78-93-3	108
2-Hexanone	591-78-6	113
2-Propanol	67-63-0	124
3-Chloropropene	107-05-1	106
4-Ethyltoluene	622-96-8	104
4-Methyl-2-pentanone	108-10-1	111
Acetone	67-64-1	113

* % Recovery is calculated using unrounded analytical results.

Client ID:	LCS		
Lab ID:	2406132-10A	**Date/Time Analyzed:**	6/12/24 12:04 PM
Date/Time Collected:	NA - Not Applicable	**Dilution Factor:**	1.00
Media:	NA - Not Applicable	**Instrument/Filename:**	msd22.i / 22061203

Compound	CAS#	%Recovery
alpha-Chlorotoluene	100-44-7	106
Benzene	71-43-2	102
Bromodichloromethane	75-27-4	105
Bromoform	75-25-2	110
Bromomethane	74-83-9	101
Carbon Disulfide	75-15-0	115
Carbon Tetrachloride	56-23-5	107
Chlorobenzene	108-90-7	98
Chloroethane	75-00-3	118
Chloroform	67-66-3	104
Chloromethane	74-87-3	97
cis-1,2-Dichloroethene	156-59-2	104
cis-1,3-Dichloropropene	10061-01-5	104
Cumene	98-82-8	105
Cyclohexane	110-82-7	108
Dibromochloromethane	124-48-1	100
Ethanol	64-17-5	128
Ethyl Benzene	100-41-4	102
Freon 11	75-69-4	104
Freon 113	76-13-1	95
Freon 114	76-14-2	100
Freon 12	75-71-8	127
Heptane	142-82-5	110
Hexachlorobutadiene	87-68-3	117

* % Recovery is calculated using unrounded analytical results.

Client ID:	LCS		
Lab ID:	2406132-10A	**Date/Time Analyzed:**	6/12/24 12:04 PM
Date/Time Collected:	NA - Not Applicable	**Dilution Factor:**	1.00
Media:	NA - Not Applicable	**Instrument/Filename:**	msd22.i / 22061203

Compound	CAS#	%Recovery
Hexane	110-54-3	112
m,p-Xylene	108-38-3	104
Methyl tert-butyl ether	1634-04-4	106
Methylene Chloride	75-09-2	102
Naphthalene	91-20-3	125
o-Xylene	95-47-6	103
Propylbenzene	103-65-1	101
Styrene	100-42-5	108
Tetrachloroethene	127-18-4	98
Tetrahydrofuran	109-99-9	124
Toluene	108-88-3	100
TPH ref. to Gasoline (MW=100)	9999-9999-038	Not Spiked
trans-1,2-Dichloroethene	156-60-5	107
trans-1,3-Dichloropropene	10061-02-6	114
Trichloroethene	79-01-6	99
Vinyl Chloride	75-01-4	109

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	99
4-Bromofluorobenzene	460-00-4	70-130	107
Toluene-d8	2037-26-5	70-130	94

* % Recovery is calculated using unrounded analytical results.

Client ID:	LCSD		
Lab ID:	2406132-10AA	**Date/Time Analyzed:**	6/12/24 12:46 PM
Date/Time Collected:	NA - Not Applicable	**Dilution Factor:**	1.00
Media:	NA - Not Applicable	**Instrument/Filename:**	msd22.i / 22061204

Compound	CAS#	%Recovery
1,1,1-Trichloroethane	71-55-6	102
1,1,2,2-Tetrachloroethane	79-34-5	107
1,1,2-Trichloroethane	79-00-5	98
1,1-Dichloroethane	75-34-3	105
1,1-Dichloroethene	75-35-4	100
1,2,4-Trichlorobenzene	120-82-1	104
1,2,4-Trimethylbenzene	95-63-6	100
1,2-Dibromoethane (EDB)	106-93-4	102
1,2-Dichlorobenzene	95-50-1	98
1,2-Dichloroethane	107-06-2	96
1,2-Dichloropropane	78-87-5	105
1,3,5-Trimethylbenzene	108-67-8	97
1,3-Butadiene	106-99-0	105
1,3-Dichlorobenzene	541-73-1	92
1,4-Dichlorobenzene	106-46-7	93
1,4-Dioxane	123-91-1	106
2,2,4-Trimethylpentane	540-84-1	101
2-Butanone (Methyl Ethyl Ketone)	78-93-3	107
2-Hexanone	591-78-6	108
2-Propanol	67-63-0	120
3-Chloropropene	107-05-1	103
4-Ethyltoluene	622-96-8	101
4-Methyl-2-pentanone	108-10-1	112
Acetone	67-64-1	108

* % Recovery is calculated using unrounded analytical results.

Client ID:	LCSD		
Lab ID:	2406132-10AA	**Date/Time Analyzed:**	6/12/24 12:46 PM
Date/Time Collected:	NA - Not Applicable	**Dilution Factor:**	1.00
Media:	NA - Not Applicable	**Instrument/Filename:**	msd22.i / 22061204

Compound	CAS#	%Recovery
alpha-Chlorotoluene	100-44-7	106
Benzene	71-43-2	100
Bromodichloromethane	75-27-4	101
Bromoform	75-25-2	104
Bromomethane	74-83-9	102
Carbon Disulfide	75-15-0	111
Carbon Tetrachloride	56-23-5	105
Chlorobenzene	108-90-7	96
Chloroethane	75-00-3	113
Chloroform	67-66-3	100
Chloromethane	74-87-3	96
cis-1,2-Dichloroethene	156-59-2	102
cis-1,3-Dichloropropene	10061-01-5	104
Cumene	98-82-8	104
Cyclohexane	110-82-7	107
Dibromochloromethane	124-48-1	96
Ethanol	64-17-5	125
Ethyl Benzene	100-41-4	102
Freon 11	75-69-4	100
Freon 113	76-13-1	93
Freon 114	76-14-2	97
Freon 12	75-71-8	127
Heptane	142-82-5	111
Hexachlorobutadiene	87-68-3	114

* % Recovery is calculated using unrounded analytical results.

Client ID:	LCSD		
Lab ID:	2406132-10AA	**Date/Time Analyzed:**	6/12/24 12:46 PM
Date/Time Collected:	NA - Not Applicable	**Dilution Factor:**	1.00
Media:	NA - Not Applicable	**Instrument/Filename:**	msd22.i / 22061204

Compound	CAS#	%Recovery
Hexane	110-54-3	109
m,p-Xylene	108-38-3	101
Methyl tert-butyl ether	1634-04-4	105
Methylene Chloride	75-09-2	97
Naphthalene	91-20-3	122
o-Xylene	95-47-6	101
Propylbenzene	103-65-1	99
Styrene	100-42-5	106
Tetrachloroethene	127-18-4	95
Tetrahydrofuran	109-99-9	121
Toluene	108-88-3	100
TPH ref. to Gasoline (MW=100)	9999-9999-038	Not Spiked
trans-1,2-Dichloroethene	156-60-5	102
trans-1,3-Dichloropropene	10061-02-6	110
Trichloroethene	79-01-6	97
Vinyl Chloride	75-01-4	107

D: Analyte not within the DoD scope of accreditation.

Surrogates	CAS#	Limits	%Recovery
1,2-Dichloroethane-d4	17060-07-0	70-130	99
4-Bromofluorobenzene	460-00-4	70-130	108
Toluene-d8	2037-26-5	70-130	95

* % Recovery is calculated using unrounded analytical results.

eurofins | Air Toxics

Method : TO-15-LL SG + Naph + TPHg

CAS Number	Compound	Rpt. Limit (ppbv)
75-71-8	Freon 12	0.50
76-14-2	Freon 114	0.10
74-87-3	Chloromethane	0.50
75-01-4	Vinyl Chloride	0.10
106-99-0	1,3-Butadiene	0.10
74-83-9	Bromomethane	5.0
75-00-3	Chloroethane	0.50
75-69-4	Freon 11	0.10
64-17-5	Ethanol	2.0
76-13-1	Freon 113	0.10
75-35-4	1,1-Dichloroethene	0.10
67-64-1	Acetone	2.0
67-63-0	2-Propanol	2.0
75-15-0	Carbon Disulfide	5.0
107-05-1	3-Chloropropene	0.50
75-09-2	Methylene Chloride	0.50
1634-04-4	Methyl tert-butyl ether	0.10
156-60-5	trans-1,2-Dichloroethene	0.10
110-54-3	Hexane	0.50
75-34-3	1,1-Dichloroethane	0.10
78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.0
156-59-2	cis-1,2-Dichloroethene	0.10
109-99-9	Tetrahydrofuran	0.50
67-66-3	Chloroform	0.10
71-55-6	1,1,1-Trichloroethane	0.10
110-82-7	Cyclohexane	0.50
56-23-5	Carbon Tetrachloride	0.10
540-84-1	2,2,4-Trimethylpentane	0.50
71-43-2	Benzene	0.10
107-06-2	1,2-Dichloroethane	0.10
142-82-5	Heptane	0.50
79-01-6	Trichloroethene	0.10
78-87-5	1,2-Dichloropropane	0.10
123-91-1	1,4-Dioxane	0.50
75-27-4	Bromodichloromethane	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10
108-10-1	4-Methyl-2-pentanone	0.10
108-88-3	Toluene	1.0
10061-02-6	trans-1,3-Dichloropropene	0.10
79-00-5	1,1,2-Trichloroethane	0.10
127-18-4	Tetrachloroethene	0.10
591-78-6	2-Hexanone	0.50
124-48-1	Dibromochloromethane	0.10
106-93-4	1,2-Dibromoethane (EDB)	0.10

eurofins | Air Toxics

Method : TO-15-LL SG + Naph + TPHg

CAS Number	Compound	Rpt. Limit (ppbv)
108-90-7	Chlorobenzene	0.10
100-41-4	Ethyl Benzene	0.10
108-38-3	m,p-Xylene	0.10
95-47-6	o-Xylene	0.10
100-42-5	Styrene	0.10
75-25-2	Bromoform	0.10
98-82-8	Cumene	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10
103-65-1	Propylbenzene	0.10
622-96-8	4-Ethyltoluene	0.10
108-67-8	1,3,5-Trimethylbenzene	0.10
95-63-6	1,2,4-Trimethylbenzene	0.10
541-73-1	1,3-Dichlorobenzene	0.10
106-46-7	1,4-Dichlorobenzene	0.10
100-44-7	alpha-Chlorotoluene	0.10
95-50-1	1,2-Dichlorobenzene	0.10
120-82-1	1,2,4-Trichlorobenzene	0.50
87-68-3	Hexachlorobutadiene	0.50
91-20-3	Naphthalene	0.20
9999-9999-038	**TPH ref. to Gasoline (MW=100)**	**10**

	Surrogate	Method Limits
17060-07-0	1,2-Dichloroethane-d4	70-130
2037-26-5	Toluene-d8	70-130
460-00-4	4-Bromofluorobenzene	70-130

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Wednesday, June 12, 2024

Colby Hunt
Haley & Aldrich, Inc.
6420 S. Macadam Avenue Suite 100
Portland, OR 97239

RE: A4F1030 - Barbur Boulevard Rentals - P210750-000

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 A4F1030, which was received by the laboratory on 6/6/2024 at 11:13:00AM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: DAuvil@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
Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.
(See Cooler Receipt Form for details)
Default Cooler 4.3 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

Darrell Auvil, Client Services Manager

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.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DP-5(7-8)	A4F1030-01	Soil	06/04/24 12:30	06/06/24 11:13
DP-5GW	A4F1030-02	Water	06/04/24 13:05	06/06/24 11:13
DP-6(7-8)	A4F1030-03	Soil	06/04/24 13:35	06/06/24 11:13
DP-6GW	A4F1030-04	Water	06/04/24 15:40	06/06/24 11:13
DP-7(4-5)	A4F1030-05	Soil	06/04/24 14:17	06/06/24 11:13
DP-7GW	A4F1030-06	Water	06/05/24 09:00	06/06/24 11:13
DP-8(4-5)	A4F1030-07	Soil	06/04/24 16:15	06/06/24 11:13
DP-8GW	A4F1030-08	Water	06/05/24 10:30	06/06/24 11:13
DP-9(4-5)	A4F1030-09	Soil	06/04/24 16:30	06/06/24 11:13
DP-9(13-14)	A4F1030-10	Soil	06/04/24 16:45	06/06/24 11:13
DP-10(15-16)	A4F1030-11	Soil	06/05/24 12:30	06/06/24 11:13
DP-10GW	A4F1030-12	Water	06/05/24 13:05	06/06/24 11:13
Field Duplicate	A4F1030-13	Soil	06/05/24 00:00	06/06/24 11:13
Field Duplicate GW	A4F1030-14	Water	06/05/24 00:00	06/06/24 11:13

Apex Laboratories

Darrell Auvil, Client Services Manager

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.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

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
DP-5(7-8) (A4F1030-01)				**Matrix: Soil**		**Batch: 24F0376**		
Gasoline Range Organics	ND	---	6.28	mg/kg dry	50	06/12/24 01:57	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 102 %*		*Limits: 50-150 %*	*1*	*06/12/24 01:57*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*110 %*	*50-150 %*	*1*	*06/12/24 01:57*	*NWTPH-Gx (MS)*	
DP-5GW (A4F1030-02)				**Matrix: Water**		**Batch: 24F0341**		
Gasoline Range Organics	ND	---	0.100	mg/L	1	06/11/24 12:26	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 97 %*		*Limits: 50-150 %*	*1*	*06/11/24 12:26*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*106 %*	*50-150 %*	*1*	*06/11/24 12:26*	*NWTPH-Gx (MS)*	
DP-6(7-8) (A4F1030-03)				**Matrix: Soil**		**Batch: 24F0376**		
Gasoline Range Organics	ND	---	5.42	mg/kg dry	50	06/12/24 02:24	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 100 %*		*Limits: 50-150 %*	*1*	*06/12/24 02:24*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*110 %*	*50-150 %*	*1*	*06/12/24 02:24*	*NWTPH-Gx (MS)*	
DP-6GW (A4F1030-04)				**Matrix: Water**		**Batch: 24F0341**		
Gasoline Range Organics	ND	---	0.100	mg/L	1	06/11/24 13:10	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 97 %*		*Limits: 50-150 %*	*1*	*06/11/24 13:10*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*107 %*	*50-150 %*	*1*	*06/11/24 13:10*	*NWTPH-Gx (MS)*	
DP-7(4-5) (A4F1030-05)				**Matrix: Soil**		**Batch: 24F0376**		
Gasoline Range Organics	ND	---	6.60	mg/kg dry	50	06/12/24 02:51	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 104 %*		*Limits: 50-150 %*	*1*	*06/12/24 02:51*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*110 %*	*50-150 %*	*1*	*06/12/24 02:51*	*NWTPH-Gx (MS)*	
DP-7GW (A4F1030-06)				**Matrix: Water**		**Batch: 24F0341**		
Gasoline Range Organics	ND	---	0.100	mg/L	1	06/11/24 13:32	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 100 %*		*Limits: 50-150 %*	*1*	*06/11/24 13:32*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*107 %*	*50-150 %*	*1*	*06/11/24 13:32*	*NWTPH-Gx (MS)*	
DP-8(4-5) (A4F1030-07)				**Matrix: Soil**		**Batch: 24F0376**		
Gasoline Range Organics	ND	---	6.52	mg/kg dry	50	06/12/24 03:18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 100 %*		*Limits: 50-150 %*	*1*	*06/12/24 03:18*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*110 %*	*50-150 %*	*1*	*06/12/24 03:18*	*NWTPH-Gx (MS)*	
DP-8GW (A4F1030-08)				**Matrix: Water**		**Batch: 24F0341**		

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

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
DP-8GW (A4F1030-08)				**Matrix: Water**		**Batch: 24F0341**		
Gasoline Range Organics	ND	---	0.100	mg/L	1	06/11/24 13:54	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 99 %*	*Limits: 50-150 %*		*1*	*06/11/24 13:54*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)		*108 %*	*50-150 %*		*1*	*06/11/24 13:54*	*NWTPH-Gx (MS)*	
DP-9(4-5) (A4F1030-09)				**Matrix: Soil**		**Batch: 24F0376**		
Gasoline Range Organics	ND	---	6.38	mg/kg dry	50	06/12/24 03:45	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 101 %*	*Limits: 50-150 %*		*1*	*06/12/24 03:45*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)		*110 %*	*50-150 %*		*1*	*06/12/24 03:45*	*NWTPH-Gx (MS)*	
DP-9(13-14) (A4F1030-10)				**Matrix: Soil**		**Batch: 24F0376**		
Gasoline Range Organics	ND	---	6.03	mg/kg dry	50	06/12/24 04:12	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 102 %*	*Limits: 50-150 %*		*1*	*06/12/24 04:12*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)		*111 %*	*50-150 %*		*1*	*06/12/24 04:12*	*NWTPH-Gx (MS)*	
DP-10(15-16) (A4F1030-11)				**Matrix: Soil**		**Batch: 24F0376**		
Gasoline Range Organics	ND	---	5.41	mg/kg dry	50	06/12/24 04:39	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 98 %*	*Limits: 50-150 %*		*1*	*06/12/24 04:39*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)		*110 %*	*50-150 %*		*1*	*06/12/24 04:39*	*NWTPH-Gx (MS)*	
DP-10GW (A4F1030-12)				**Matrix: Water**		**Batch: 24F0341**		
Gasoline Range Organics	ND	---	0.100	mg/L	1	06/11/24 14:15	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 99 %*	*Limits: 50-150 %*		*1*	*06/11/24 14:15*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)		*108 %*	*50-150 %*		*1*	*06/11/24 14:15*	*NWTPH-Gx (MS)*	
Field Duplicate (A4F1030-13)				**Matrix: Soil**		**Batch: 24F0376**		
Gasoline Range Organics	ND	---	5.70	mg/kg dry	50	06/12/24 05:06	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 100 %*	*Limits: 50-150 %*		*1*	*06/12/24 05:06*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)		*112 %*	*50-150 %*		*1*	*06/12/24 05:06*	*NWTPH-Gx (MS)*	
Field Duplicate GW (A4F1030-14)				**Matrix: Water**		**Batch: 24F0341**		
Gasoline Range Organics	ND	---	0.100	mg/L	1	06/11/24 14:37	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 98 %*	*Limits: 50-150 %*		*1*	*06/11/24 14:37*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)		*108 %*	*50-150 %*		*1*	*06/11/24 14:37*	*NWTPH-Gx (MS)*	

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ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-5(7-8) (A4F1030-01)				**Matrix: Soil**		**Batch: 24F0376**		
Acetone	ND	---	1260	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Acrylonitrile	ND	---	126	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Benzene	ND	---	12.6	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Bromobenzene	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Bromochloromethane	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Bromodichloromethane	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Bromoform	ND	---	126	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Bromomethane	ND	---	628	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
2-Butanone (MEK)	ND	---	628	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
n-Butylbenzene	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
sec-Butylbenzene	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
tert-Butylbenzene	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Carbon disulfide	ND	---	628	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Carbon tetrachloride	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Chlorobenzene	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Chloroethane	ND	---	628	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Chloroform	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Chloromethane	ND	---	314	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
2-Chlorotoluene	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
4-Chlorotoluene	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Dibromochloromethane	ND	---	126	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,2-Dibromo-3-chloropropane	ND	---	314	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Dibromomethane	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,2-Dichlorobenzene	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,3-Dichlorobenzene	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,4-Dichlorobenzene	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Dichlorodifluoromethane	ND	---	126	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,1-Dichloroethane	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,1-Dichloroethene	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
cis-1,2-Dichloroethene	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
trans-1,2-Dichloroethene	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-5(7-8) (A4F1030-01)				**Matrix: Soil**		**Batch: 24F0376**		
1,2-Dichloropropane	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,3-Dichloropropane	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
2,2-Dichloropropane	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,1-Dichloropropene	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
cis-1,3-Dichloropropene	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
trans-1,3-Dichloropropene	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Ethylbenzene	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Hexachlorobutadiene	ND	---	126	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
2-Hexanone	ND	---	628	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Isopropylbenzene	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
4-Isopropyltoluene	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Methylene chloride	ND	---	628	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
4-Methyl-2-pentanone (MiBK)	ND	---	628	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Naphthalene	ND	---	126	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
n-Propylbenzene	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Styrene	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,1,1,2-Tetrachloroethane	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,1,2,2-Tetrachloroethane	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Tetrachloroethene (PCE)	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Toluene	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,2,3-Trichlorobenzene	ND	---	314	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,2,4-Trichlorobenzene	ND	---	314	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,1,1-Trichloroethane	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,1,2-Trichloroethane	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Trichloroethene (TCE)	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Trichlorofluoromethane	ND	---	126	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,2,3-Trichloropropane	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,2,4-Trimethylbenzene	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
1,3,5-Trimethylbenzene	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
Vinyl chloride	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
m,p-Xylene	ND	---	62.8	ug/kg dry	50	06/12/24 01:57	5035A/8260D	
o-Xylene	ND	---	31.4	ug/kg dry	50	06/12/24 01:57	5035A/8260D	

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ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-5(7-8) (A4F1030-01)				**Matrix: Soil**		**Batch: 24F0376**		
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*06/12/24 01:57*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*06/12/24 01:57*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*	*1*	*06/12/24 01:57*	*5035A/8260D*	
DP-5GW (A4F1030-02)				**Matrix: Water**		**Batch: 24F0341**		
Acetone	ND	---	20.0	ug/L	1	06/11/24 12:26	EPA 8260D	
Acrylonitrile	ND	---	2.00	ug/L	1	06/11/24 12:26	EPA 8260D	
Benzene	ND	---	0.200	ug/L	1	06/11/24 12:26	EPA 8260D	
Bromobenzene	ND	---	0.500	ug/L	1	06/11/24 12:26	EPA 8260D	
Bromochloromethane	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
Bromodichloromethane	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
Bromoform	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
Bromomethane	ND	---	5.00	ug/L	1	06/11/24 12:26	EPA 8260D	
2-Butanone (MEK)	ND	---	10.0	ug/L	1	06/11/24 12:26	EPA 8260D	
n-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
sec-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
tert-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
Carbon disulfide	ND	---	10.0	ug/L	1	06/11/24 12:26	EPA 8260D	
Carbon tetrachloride	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
Chlorobenzene	ND	---	0.500	ug/L	1	06/11/24 12:26	EPA 8260D	
Chloroethane	ND	---	5.00	ug/L	1	06/11/24 12:26	EPA 8260D	
Chloroform	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
Chloromethane	ND	---	5.00	ug/L	1	06/11/24 12:26	EPA 8260D	
2-Chlorotoluene	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
4-Chlorotoluene	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
Dibromochloromethane	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	---	5.00	ug/L	1	06/11/24 12:26	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	06/11/24 12:26	EPA 8260D	
Dibromomethane	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
1,2-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 12:26	EPA 8260D	
1,3-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 12:26	EPA 8260D	
1,4-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 12:26	EPA 8260D	
Dichlorodifluoromethane	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
1,1-Dichloroethane	ND	---	0.400	ug/L	1	06/11/24 12:26	EPA 8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-5GW (A4F1030-02)				**Matrix: Water**		**Batch: 24F0341**		
1,2-Dichloroethane (EDC)	ND	---	0.400	ug/L	1	06/11/24 12:26	EPA 8260D	
1,1-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 12:26	EPA 8260D	
cis-1,2-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 12:26	EPA 8260D	
trans-1,2-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 12:26	EPA 8260D	
1,2-Dichloropropane	ND	---	0.500	ug/L	1	06/11/24 12:26	EPA 8260D	
1,3-Dichloropropane	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
2,2-Dichloropropane	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
1,1-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
cis-1,3-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
trans-1,3-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	06/11/24 12:26	EPA 8260D	
Hexachlorobutadiene	ND	---	5.00	ug/L	1	06/11/24 12:26	EPA 8260D	
2-Hexanone	ND	---	10.0	ug/L	1	06/11/24 12:26	EPA 8260D	
Isopropylbenzene	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
4-Isopropyltoluene	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
Methylene chloride	ND	---	10.0	ug/L	1	06/11/24 12:26	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	---	10.0	ug/L	1	06/11/24 12:26	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
Naphthalene	ND	---	5.00	ug/L	1	06/11/24 12:26	EPA 8260D	
n-Propylbenzene	ND	---	0.500	ug/L	1	06/11/24 12:26	EPA 8260D	
Styrene	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	---	0.400	ug/L	1	06/11/24 12:26	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	---	0.500	ug/L	1	06/11/24 12:26	EPA 8260D	
Tetrachloroethene (PCE)	ND	---	0.400	ug/L	1	06/11/24 12:26	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
1,2,3-Trichlorobenzene	ND	---	2.00	ug/L	1	06/11/24 12:26	EPA 8260D	
1,2,4-Trichlorobenzene	ND	---	2.00	ug/L	1	06/11/24 12:26	EPA 8260D	
1,1,1-Trichloroethane	ND	---	0.400	ug/L	1	06/11/24 12:26	EPA 8260D	
1,1,2-Trichloroethane	ND	---	0.500	ug/L	1	06/11/24 12:26	EPA 8260D	
Trichloroethene (TCE)	ND	---	0.400	ug/L	1	06/11/24 12:26	EPA 8260D	
Trichlorofluoromethane	ND	---	2.00	ug/L	1	06/11/24 12:26	EPA 8260D	
1,2,3-Trichloropropane	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-5GW (A4F1030-02)				**Matrix: Water**		**Batch: 24F0341**		
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
Vinyl chloride	ND	---	0.200	ug/L	1	06/11/24 12:26	EPA 8260D	
m,p-Xylene	ND	---	1.00	ug/L	1	06/11/24 12:26	EPA 8260D	
o-Xylene	ND	---	0.500	ug/L	1	06/11/24 12:26	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*06/11/24 12:26*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*06/11/24 12:26*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*06/11/24 12:26*	*EPA 8260D*	
DP-6(7-8) (A4F1030-03)				**Matrix: Soil**		**Batch: 24F0376**		
Acetone	ND	---	1080	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Acrylonitrile	ND	---	108	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Benzene	ND	---	10.8	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Bromobenzene	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Bromochloromethane	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Bromodichloromethane	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Bromoform	ND	---	108	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Bromomethane	ND	---	542	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
2-Butanone (MEK)	ND	---	542	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
n-Butylbenzene	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
sec-Butylbenzene	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
tert-Butylbenzene	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Carbon disulfide	ND	---	542	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Carbon tetrachloride	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Chlorobenzene	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Chloroethane	ND	---	542	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Chloroform	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Chloromethane	ND	---	271	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
2-Chlorotoluene	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
4-Chlorotoluene	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Dibromochloromethane	ND	---	108	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,2-Dibromo-3-chloropropane	ND	---	271	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Dibromomethane	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,2-Dichlorobenzene	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	

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Darrell Auvil, Client Services Manager

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6700 S.W. Sandburg Street
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ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-6(7-8) (A4F1030-03)				**Matrix: Soil**		**Batch: 24F0376**		
1,3-Dichlorobenzene	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,4-Dichlorobenzene	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Dichlorodifluoromethane	ND	---	108	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,1-Dichloroethane	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,1-Dichloroethene	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
cis-1,2-Dichloroethene	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
trans-1,2-Dichloroethene	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,2-Dichloropropane	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,3-Dichloropropane	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
2,2-Dichloropropane	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,1-Dichloropropene	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
cis-1,3-Dichloropropene	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
trans-1,3-Dichloropropene	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Ethylbenzene	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Hexachlorobutadiene	ND	---	108	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
2-Hexanone	ND	---	542	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Isopropylbenzene	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
4-Isopropyltoluene	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Methylene chloride	ND	---	542	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
4-Methyl-2-pentanone (MiBK)	ND	---	542	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Naphthalene	ND	---	108	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
n-Propylbenzene	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Styrene	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,1,1,2-Tetrachloroethane	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,1,2,2-Tetrachloroethane	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Tetrachloroethene (PCE)	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Toluene	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,2,3-Trichlorobenzene	ND	---	271	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,2,4-Trichlorobenzene	ND	---	271	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,1,1-Trichloroethane	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,1,2-Trichloroethane	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	

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Darrell Auvil, Client Services Manager

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6700 S.W. Sandburg Street
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-6(7-8) (A4F1030-03)				**Matrix: Soil**		**Batch: 24F0376**		
Trichloroethene (TCE)	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Trichlorofluoromethane	ND	---	108	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,2,3-Trichloropropane	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,2,4-Trimethylbenzene	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
1,3,5-Trimethylbenzene	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Vinyl chloride	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
m,p-Xylene	ND	---	54.2	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
o-Xylene	ND	---	27.1	ug/kg dry	50	06/12/24 02:24	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*06/12/24 02:24*	*5035A/8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*06/12/24 02:24*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*79-120 %*	*1*	*06/12/24 02:24*	*5035A/8260D*	
DP-6GW (A4F1030-04)				**Matrix: Water**		**Batch: 24F0341**		
Acetone	ND	---	20.0	ug/L	1	06/11/24 13:10	EPA 8260D	
Acrylonitrile	ND	---	2.00	ug/L	1	06/11/24 13:10	EPA 8260D	
Benzene	ND	---	0.200	ug/L	1	06/11/24 13:10	EPA 8260D	
Bromobenzene	ND	---	0.500	ug/L	1	06/11/24 13:10	EPA 8260D	
Bromochloromethane	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
Bromodichloromethane	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
Bromoform	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
Bromomethane	ND	---	5.00	ug/L	1	06/11/24 13:10	EPA 8260D	
2-Butanone (MEK)	ND	---	10.0	ug/L	1	06/11/24 13:10	EPA 8260D	
n-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
sec-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
tert-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
Carbon disulfide	ND	---	10.0	ug/L	1	06/11/24 13:10	EPA 8260D	
Carbon tetrachloride	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
Chlorobenzene	ND	---	0.500	ug/L	1	06/11/24 13:10	EPA 8260D	
Chloroethane	ND	---	5.00	ug/L	1	06/11/24 13:10	EPA 8260D	
Chloroform	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
Chloromethane	ND	---	5.00	ug/L	1	06/11/24 13:10	EPA 8260D	
2-Chlorotoluene	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
4-Chlorotoluene	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
Dibromochloromethane	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-6GW (A4F1030-04)				**Matrix: Water**		**Batch: 24F0341**		
1,2-Dibromo-3-chloropropane	ND	---	5.00	ug/L	1	06/11/24 13:10	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	06/11/24 13:10	EPA 8260D	
Dibromomethane	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
1,2-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 13:10	EPA 8260D	
1,3-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 13:10	EPA 8260D	
1,4-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 13:10	EPA 8260D	
Dichlorodifluoromethane	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
1,1-Dichloroethane	ND	---	0.400	ug/L	1	06/11/24 13:10	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	---	0.400	ug/L	1	06/11/24 13:10	EPA 8260D	
1,1-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 13:10	EPA 8260D	
cis-1,2-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 13:10	EPA 8260D	
trans-1,2-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 13:10	EPA 8260D	
1,2-Dichloropropane	ND	---	0.500	ug/L	1	06/11/24 13:10	EPA 8260D	
1,3-Dichloropropane	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
2,2-Dichloropropane	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
1,1-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
cis-1,3-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
trans-1,3-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	06/11/24 13:10	EPA 8260D	
Hexachlorobutadiene	ND	---	5.00	ug/L	1	06/11/24 13:10	EPA 8260D	
2-Hexanone	ND	---	10.0	ug/L	1	06/11/24 13:10	EPA 8260D	
Isopropylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
4-Isopropyltoluene	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
Methylene chloride	ND	---	10.0	ug/L	1	06/11/24 13:10	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	---	10.0	ug/L	1	06/11/24 13:10	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
Naphthalene	ND	---	5.00	ug/L	1	06/11/24 13:10	EPA 8260D	
n-Propylbenzene	ND	---	0.500	ug/L	1	06/11/24 13:10	EPA 8260D	
Styrene	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	---	0.400	ug/L	1	06/11/24 13:10	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	---	0.500	ug/L	1	06/11/24 13:10	EPA 8260D	
Tetrachloroethene (PCE)	ND	---	0.400	ug/L	1	06/11/24 13:10	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-6GW (A4F1030-04)				**Matrix: Water**		**Batch: 24F0341**		
1,2,3-Trichlorobenzene	ND	---	2.00	ug/L	1	06/11/24 13:10	EPA 8260D	
1,2,4-Trichlorobenzene	ND	---	2.00	ug/L	1	06/11/24 13:10	EPA 8260D	
1,1,1-Trichloroethane	ND	---	0.400	ug/L	1	06/11/24 13:10	EPA 8260D	
1,1,2-Trichloroethane	ND	---	0.500	ug/L	1	06/11/24 13:10	EPA 8260D	
Trichloroethene (TCE)	ND	---	0.400	ug/L	1	06/11/24 13:10	EPA 8260D	
Trichlorofluoromethane	ND	---	2.00	ug/L	1	06/11/24 13:10	EPA 8260D	
1,2,3-Trichloropropane	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
Vinyl chloride	ND	---	0.200	ug/L	1	06/11/24 13:10	EPA 8260D	
m,p-Xylene	ND	---	1.00	ug/L	1	06/11/24 13:10	EPA 8260D	
o-Xylene	ND	---	0.500	ug/L	1	06/11/24 13:10	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*06/11/24 13:10*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*06/11/24 13:10*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*95 %*	*80-120 %*	*1*	*06/11/24 13:10*	*EPA 8260D*	
DP-7(4-5) (A4F1030-05)				**Matrix: Soil**		**Batch: 24F0376**		
Acetone	ND	---	1320	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Acrylonitrile	ND	---	132	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Benzene	ND	---	13.2	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Bromobenzene	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Bromochloromethane	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Bromodichloromethane	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Bromoform	ND	---	132	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Bromomethane	ND	---	660	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
2-Butanone (MEK)	ND	---	660	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
n-Butylbenzene	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
sec-Butylbenzene	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
tert-Butylbenzene	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Carbon disulfide	ND	---	660	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Carbon tetrachloride	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Chlorobenzene	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Chloroethane	ND	---	660	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Chloroform	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	

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Darrell Auvil, Client Services Manager

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APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-7(4-5) (A4F1030-05)				**Matrix: Soil**		**Batch: 24F0376**		
Chloromethane	ND	---	330	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
2-Chlorotoluene	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
4-Chlorotoluene	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Dibromochloromethane	ND	---	132	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,2-Dibromo-3-chloropropane	ND	---	330	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Dibromomethane	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,2-Dichlorobenzene	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,3-Dichlorobenzene	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,4-Dichlorobenzene	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Dichlorodifluoromethane	ND	---	132	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,1-Dichloroethane	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,1-Dichloroethene	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
cis-1,2-Dichloroethene	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
trans-1,2-Dichloroethene	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,2-Dichloropropane	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,3-Dichloropropane	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
2,2-Dichloropropane	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,1-Dichloropropene	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
cis-1,3-Dichloropropene	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
trans-1,3-Dichloropropene	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Ethylbenzene	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Hexachlorobutadiene	ND	---	132	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
2-Hexanone	ND	---	660	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Isopropylbenzene	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
4-Isopropyltoluene	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Methylene chloride	ND	---	660	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
4-Methyl-2-pentanone (MiBK)	ND	---	660	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Naphthalene	ND	---	132	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
n-Propylbenzene	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Styrene	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	

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Darrell Auvil, Client Services Manager

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6700 S.W. Sandburg Street
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ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-7(4-5) (A4F1030-05)				**Matrix: Soil**		**Batch: 24F0376**		
1,1,1,2-Tetrachloroethane	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,1,2,2-Tetrachloroethane	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Tetrachloroethene (PCE)	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Toluene	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,2,3-Trichlorobenzene	ND	---	330	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,2,4-Trichlorobenzene	ND	---	330	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,1,1-Trichloroethane	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,1,2-Trichloroethane	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Trichloroethene (TCE)	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Trichlorofluoromethane	ND	---	132	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,2,3-Trichloropropane	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,2,4-Trimethylbenzene	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
1,3,5-Trimethylbenzene	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Vinyl chloride	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
m,p-Xylene	ND	---	66.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
o-Xylene	ND	---	33.0	ug/kg dry	50	06/12/24 02:51	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*06/12/24 02:51*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*06/12/24 02:51*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*79-120 %*	*1*	*06/12/24 02:51*	*5035A/8260D*	
DP-7GW (A4F1030-06)				**Matrix: Water**		**Batch: 24F0341**		
Acetone	ND	---	20.0	ug/L	1	06/11/24 13:32	EPA 8260D	
Acrylonitrile	ND	---	2.00	ug/L	1	06/11/24 13:32	EPA 8260D	
Benzene	ND	---	0.200	ug/L	1	06/11/24 13:32	EPA 8260D	
Bromobenzene	ND	---	0.500	ug/L	1	06/11/24 13:32	EPA 8260D	
Bromochloromethane	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
Bromodichloromethane	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
Bromoform	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
Bromomethane	ND	---	5.00	ug/L	1	06/11/24 13:32	EPA 8260D	
2-Butanone (MEK)	ND	---	10.0	ug/L	1	06/11/24 13:32	EPA 8260D	
n-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
sec-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
tert-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
Carbon disulfide	ND	---	10.0	ug/L	1	06/11/24 13:32	EPA 8260D	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-7GW (A4F1030-06)				**Matrix: Water**		**Batch: 24F0341**		
Carbon tetrachloride	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
Chlorobenzene	ND	---	0.500	ug/L	1	06/11/24 13:32	EPA 8260D	
Chloroethane	ND	---	5.00	ug/L	1	06/11/24 13:32	EPA 8260D	
Chloroform	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
Chloromethane	ND	---	5.00	ug/L	1	06/11/24 13:32	EPA 8260D	
2-Chlorotoluene	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
4-Chlorotoluene	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
Dibromochloromethane	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	---	5.00	ug/L	1	06/11/24 13:32	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	06/11/24 13:32	EPA 8260D	
Dibromomethane	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
1,2-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 13:32	EPA 8260D	
1,3-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 13:32	EPA 8260D	
1,4-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 13:32	EPA 8260D	
Dichlorodifluoromethane	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
1,1-Dichloroethane	ND	---	0.400	ug/L	1	06/11/24 13:32	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	---	0.400	ug/L	1	06/11/24 13:32	EPA 8260D	
1,1-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 13:32	EPA 8260D	
cis-1,2-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 13:32	EPA 8260D	
trans-1,2-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 13:32	EPA 8260D	
1,2-Dichloropropane	ND	---	0.500	ug/L	1	06/11/24 13:32	EPA 8260D	
1,3-Dichloropropane	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
2,2-Dichloropropane	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
1,1-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
cis-1,3-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
trans-1,3-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	06/11/24 13:32	EPA 8260D	
Hexachlorobutadiene	ND	---	5.00	ug/L	1	06/11/24 13:32	EPA 8260D	
2-Hexanone	ND	---	10.0	ug/L	1	06/11/24 13:32	EPA 8260D	
Isopropylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
4-Isopropyltoluene	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
Methylene chloride	ND	---	10.0	ug/L	1	06/11/24 13:32	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	---	10.0	ug/L	1	06/11/24 13:32	EPA 8260D	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-7GW (A4F1030-06)				**Matrix: Water**		**Batch: 24F0341**		
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
Naphthalene	ND	---	5.00	ug/L	1	06/11/24 13:32	EPA 8260D	
n-Propylbenzene	ND	---	0.500	ug/L	1	06/11/24 13:32	EPA 8260D	
Styrene	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	---	0.400	ug/L	1	06/11/24 13:32	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	---	0.500	ug/L	1	06/11/24 13:32	EPA 8260D	
Tetrachloroethene (PCE)	ND	---	0.400	ug/L	1	06/11/24 13:32	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
1,2,3-Trichlorobenzene	ND	---	2.00	ug/L	1	06/11/24 13:32	EPA 8260D	
1,2,4-Trichlorobenzene	ND	---	2.00	ug/L	1	06/11/24 13:32	EPA 8260D	
1,1,1-Trichloroethane	ND	---	0.400	ug/L	1	06/11/24 13:32	EPA 8260D	
1,1,2-Trichloroethane	ND	---	0.500	ug/L	1	06/11/24 13:32	EPA 8260D	
Trichloroethene (TCE)	ND	---	0.400	ug/L	1	06/11/24 13:32	EPA 8260D	
Trichlorofluoromethane	ND	---	2.00	ug/L	1	06/11/24 13:32	EPA 8260D	
1,2,3-Trichloropropane	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
Vinyl chloride	ND	---	0.200	ug/L	1	06/11/24 13:32	EPA 8260D	
m,p-Xylene	ND	---	1.00	ug/L	1	06/11/24 13:32	EPA 8260D	
o-Xylene	ND	---	0.500	ug/L	1	06/11/24 13:32	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits: 80-120 %*	*1*	*06/11/24 13:32*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*06/11/24 13:32*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*06/11/24 13:32*	*EPA 8260D*	
DP-8(4-5) (A4F1030-07)				**Matrix: Soil**		**Batch: 24F0376**		
Acetone	ND	---	1300	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Acrylonitrile	ND	---	130	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Benzene	ND	---	13.0	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Bromobenzene	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Bromochloromethane	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Bromodichloromethane	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Bromoform	ND	---	130	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Bromomethane	ND	---	652	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
2-Butanone (MEK)	ND	---	652	ug/kg dry	50	06/12/24 03:18	5035A/8260D	

Apex Laboratories

Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-8(4-5) (A4F1030-07)				**Matrix: Soil**		**Batch: 24F0376**		
n-Butylbenzene	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
sec-Butylbenzene	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
tert-Butylbenzene	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Carbon disulfide	ND	---	652	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Carbon tetrachloride	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Chlorobenzene	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Chloroethane	ND	---	652	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Chloroform	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Chloromethane	ND	---	326	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
2-Chlorotoluene	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
4-Chlorotoluene	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Dibromochloromethane	ND	---	130	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,2-Dibromo-3-chloropropane	ND	---	326	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Dibromomethane	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,2-Dichlorobenzene	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,3-Dichlorobenzene	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,4-Dichlorobenzene	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Dichlorodifluoromethane	ND	---	130	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,1-Dichloroethane	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,1-Dichloroethene	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
cis-1,2-Dichloroethene	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
trans-1,2-Dichloroethene	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,2-Dichloropropane	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,3-Dichloropropane	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
2,2-Dichloropropane	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,1-Dichloropropene	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
cis-1,3-Dichloropropene	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
trans-1,3-Dichloropropene	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Ethylbenzene	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Hexachlorobutadiene	ND	---	130	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
2-Hexanone	ND	---	652	ug/kg dry	50	06/12/24 03:18	5035A/8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-8(4-5) (A4F1030-07)				**Matrix: Soil**		**Batch: 24F0376**		
Isopropylbenzene	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
4-Isopropyltoluene	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Methylene chloride	ND	---	652	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
4-Methyl-2-pentanone (MiBK)	ND	---	652	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Naphthalene	ND	---	130	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
n-Propylbenzene	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Styrene	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,1,1,2-Tetrachloroethane	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,1,2,2-Tetrachloroethane	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Tetrachloroethene (PCE)	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Toluene	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,2,3-Trichlorobenzene	ND	---	326	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,2,4-Trichlorobenzene	ND	---	326	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,1,1-Trichloroethane	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,1,2-Trichloroethane	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Trichloroethene (TCE)	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Trichlorofluoromethane	ND	---	130	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,2,3-Trichloropropane	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,2,4-Trimethylbenzene	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
1,3,5-Trimethylbenzene	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Vinyl chloride	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
m,p-Xylene	ND	---	65.2	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
o-Xylene	ND	---	32.6	ug/kg dry	50	06/12/24 03:18	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits:*	*80-120 %*	*1*	*06/12/24 03:18*	*5035A/8260D*	
Toluene-d8 (Surr)			*99 %*		*80-120 %*	*1*	*06/12/24 03:18*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*102 %*		*79-120 %*	*1*	*06/12/24 03:18*	*5035A/8260D*	
DP-8GW (A4F1030-08)				**Matrix: Water**		**Batch: 24F0341**		
Acetone	ND	---	20.0	ug/L	1	06/11/24 13:54	EPA 8260D	
Acrylonitrile	ND	---	2.00	ug/L	1	06/11/24 13:54	EPA 8260D	
Benzene	ND	---	0.200	ug/L	1	06/11/24 13:54	EPA 8260D	
Bromobenzene	ND	---	0.500	ug/L	1	06/11/24 13:54	EPA 8260D	
Bromochloromethane	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-8GW (A4F1030-08)				**Matrix: Water**		**Batch: 24F0341**		
Bromodichloromethane	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
Bromoform	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
Bromomethane	ND	---	5.00	ug/L	1	06/11/24 13:54	EPA 8260D	
2-Butanone (MEK)	ND	---	10.0	ug/L	1	06/11/24 13:54	EPA 8260D	
n-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
sec-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
tert-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
Carbon disulfide	ND	---	10.0	ug/L	1	06/11/24 13:54	EPA 8260D	
Carbon tetrachloride	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
Chlorobenzene	ND	---	0.500	ug/L	1	06/11/24 13:54	EPA 8260D	
Chloroethane	ND	---	5.00	ug/L	1	06/11/24 13:54	EPA 8260D	
Chloroform	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
Chloromethane	ND	---	5.00	ug/L	1	06/11/24 13:54	EPA 8260D	
2-Chlorotoluene	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
4-Chlorotoluene	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
Dibromochloromethane	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	---	5.00	ug/L	1	06/11/24 13:54	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	06/11/24 13:54	EPA 8260D	
Dibromomethane	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
1,2-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 13:54	EPA 8260D	
1,3-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 13:54	EPA 8260D	
1,4-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 13:54	EPA 8260D	
Dichlorodifluoromethane	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
1,1-Dichloroethane	ND	---	0.400	ug/L	1	06/11/24 13:54	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	---	0.400	ug/L	1	06/11/24 13:54	EPA 8260D	
1,1-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 13:54	EPA 8260D	
cis-1,2-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 13:54	EPA 8260D	
trans-1,2-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 13:54	EPA 8260D	
1,2-Dichloropropane	ND	---	0.500	ug/L	1	06/11/24 13:54	EPA 8260D	
1,3-Dichloropropane	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
2,2-Dichloropropane	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
1,1-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
cis-1,3-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-8GW (A4F1030-08)				**Matrix: Water**		**Batch: 24F0341**		
trans-1,3-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	06/11/24 13:54	EPA 8260D	
Hexachlorobutadiene	ND	---	5.00	ug/L	1	06/11/24 13:54	EPA 8260D	
2-Hexanone	ND	---	10.0	ug/L	1	06/11/24 13:54	EPA 8260D	
Isopropylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
4-Isopropyltoluene	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
Methylene chloride	ND	---	10.0	ug/L	1	06/11/24 13:54	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	---	10.0	ug/L	1	06/11/24 13:54	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
Naphthalene	ND	---	5.00	ug/L	1	06/11/24 13:54	EPA 8260D	
n-Propylbenzene	ND	---	0.500	ug/L	1	06/11/24 13:54	EPA 8260D	
Styrene	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	---	0.400	ug/L	1	06/11/24 13:54	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	---	0.500	ug/L	1	06/11/24 13:54	EPA 8260D	
Tetrachloroethene (PCE)	ND	---	0.400	ug/L	1	06/11/24 13:54	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
1,2,3-Trichlorobenzene	ND	---	2.00	ug/L	1	06/11/24 13:54	EPA 8260D	
1,2,4-Trichlorobenzene	ND	---	2.00	ug/L	1	06/11/24 13:54	EPA 8260D	
1,1,1-Trichloroethane	ND	---	0.400	ug/L	1	06/11/24 13:54	EPA 8260D	
1,1,2-Trichloroethane	ND	---	0.500	ug/L	1	06/11/24 13:54	EPA 8260D	
Trichloroethene (TCE)	ND	---	0.400	ug/L	1	06/11/24 13:54	EPA 8260D	
Trichlorofluoromethane	ND	---	2.00	ug/L	1	06/11/24 13:54	EPA 8260D	
1,2,3-Trichloropropane	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
Vinyl chloride	ND	---	0.200	ug/L	1	06/11/24 13:54	EPA 8260D	
m,p-Xylene	ND	---	1.00	ug/L	1	06/11/24 13:54	EPA 8260D	
o-Xylene	ND	---	0.500	ug/L	1	06/11/24 13:54	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits: 80-120 %*	*1*	*06/11/24 13:54*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*06/11/24 13:54*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*95 %*	*80-120 %*	*1*	*06/11/24 13:54*	*EPA 8260D*	
DP-9(4-5) (A4F1030-09)				**Matrix: Soil**		**Batch: 24F0376**		
Acetone	ND	---	1280	ug/kg dry	50	06/12/24 03:45	5035A/8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-9(4-5) (A4F1030-09)				**Matrix: Soil**		**Batch: 24F0376**		
Acrylonitrile	ND	---	128	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Benzene	ND	---	12.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Bromobenzene	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Bromochloromethane	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Bromodichloromethane	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Bromoform	ND	---	128	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Bromomethane	ND	---	638	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
2-Butanone (MEK)	ND	---	638	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
n-Butylbenzene	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
sec-Butylbenzene	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
tert-Butylbenzene	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Carbon disulfide	ND	---	638	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Carbon tetrachloride	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Chlorobenzene	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Chloroethane	ND	---	638	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Chloroform	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Chloromethane	ND	---	319	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
2-Chlorotoluene	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
4-Chlorotoluene	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Dibromochloromethane	ND	---	128	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,2-Dibromo-3-chloropropane	ND	---	319	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Dibromomethane	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,2-Dichlorobenzene	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,3-Dichlorobenzene	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,4-Dichlorobenzene	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Dichlorodifluoromethane	ND	---	128	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,1-Dichloroethane	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,1-Dichloroethene	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
cis-1,2-Dichloroethene	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
trans-1,2-Dichloroethene	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,2-Dichloropropane	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	

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Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-9(4-5) (A4F1030-09)				**Matrix: Soil**		**Batch: 24F0376**		
1,3-Dichloropropane	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
2,2-Dichloropropane	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,1-Dichloropropene	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
cis-1,3-Dichloropropene	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
trans-1,3-Dichloropropene	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Ethylbenzene	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Hexachlorobutadiene	ND	---	128	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
2-Hexanone	ND	---	638	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Isopropylbenzene	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
4-Isopropyltoluene	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Methylene chloride	ND	---	638	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
4-Methyl-2-pentanone (MiBK)	ND	---	638	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Naphthalene	ND	---	128	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
n-Propylbenzene	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Styrene	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,1,1,2-Tetrachloroethane	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,1,2,2-Tetrachloroethane	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Tetrachloroethene (PCE)	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Toluene	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,2,3-Trichlorobenzene	ND	---	319	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,2,4-Trichlorobenzene	ND	---	319	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,1,1-Trichloroethane	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,1,2-Trichloroethane	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Trichloroethene (TCE)	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Trichlorofluoromethane	ND	---	128	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,2,3-Trichloropropane	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,2,4-Trimethylbenzene	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
1,3,5-Trimethylbenzene	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Vinyl chloride	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
m,p-Xylene	ND	---	63.8	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
o-Xylene	ND	---	31.9	ug/kg dry	50	06/12/24 03:45	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 103 %*		*Limits: 80-120 %*	*1*	*06/12/24 03:45*	*5035A/8260D*	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-9(4-5) (A4F1030-09)				**Matrix: Soil**		**Batch: 24F0376**		
Surrogate: Toluene-d8 (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*	*1*	*06/12/24 03:45*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*79-120 %*	*1*	*06/12/24 03:45*	*5035A/8260D*	
DP-9(13-14) (A4F1030-10)				**Matrix: Soil**		**Batch: 24F0376**		
Acetone	ND	---	1210	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Acrylonitrile	ND	---	121	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Benzene	ND	---	12.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Bromobenzene	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Bromochloromethane	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Bromodichloromethane	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Bromoform	ND	---	121	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Bromomethane	ND	---	603	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
2-Butanone (MEK)	ND	---	603	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
n-Butylbenzene	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
sec-Butylbenzene	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
tert-Butylbenzene	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Carbon disulfide	ND	---	603	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Carbon tetrachloride	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Chlorobenzene	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Chloroethane	ND	---	603	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Chloroform	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Chloromethane	ND	---	301	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
2-Chlorotoluene	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
4-Chlorotoluene	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Dibromochloromethane	ND	---	121	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,2-Dibromo-3-chloropropane	ND	---	301	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Dibromomethane	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,2-Dichlorobenzene	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,3-Dichlorobenzene	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,4-Dichlorobenzene	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Dichlorodifluoromethane	ND	---	121	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,1-Dichloroethane	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-9(13-14) (A4F1030-10)				**Matrix: Soil**		**Batch: 24F0376**		
1,1-Dichloroethene	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
cis-1,2-Dichloroethene	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
trans-1,2-Dichloroethene	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,2-Dichloropropane	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,3-Dichloropropane	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
2,2-Dichloropropane	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,1-Dichloropropene	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
cis-1,3-Dichloropropene	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
trans-1,3-Dichloropropene	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Ethylbenzene	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Hexachlorobutadiene	ND	---	121	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
2-Hexanone	ND	---	603	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Isopropylbenzene	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
4-Isopropyltoluene	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Methylene chloride	ND	---	603	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
4-Methyl-2-pentanone (MiBK)	ND	---	603	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Naphthalene	ND	---	121	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
n-Propylbenzene	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Styrene	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,1,1,2-Tetrachloroethane	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,1,2,2-Tetrachloroethane	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Tetrachloroethene (PCE)	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Toluene	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,2,3-Trichlorobenzene	ND	---	301	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,2,4-Trichlorobenzene	ND	---	301	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,1,1-Trichloroethane	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,1,2-Trichloroethane	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Trichloroethene (TCE)	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Trichlorofluoromethane	ND	---	121	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,2,3-Trichloropropane	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,2,4-Trimethylbenzene	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
1,3,5-Trimethylbenzene	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-9(13-14) (A4F1030-10)				**Matrix: Soil**		**Batch: 24F0376**		
Vinyl chloride	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
m,p-Xylene	ND	---	60.3	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
o-Xylene	ND	---	30.1	ug/kg dry	50	06/12/24 04:12	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*06/12/24 04:12*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*06/12/24 04:12*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*	*1*	*06/12/24 04:12*	*5035A/8260D*	
DP-10(15-16) (A4F1030-11)				**Matrix: Soil**		**Batch: 24F0376**		
Acetone	ND	---	1080	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Acrylonitrile	ND	---	108	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Benzene	ND	---	10.8	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Bromobenzene	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Bromochloromethane	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Bromodichloromethane	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Bromoform	ND	---	108	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Bromomethane	ND	---	541	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
2-Butanone (MEK)	ND	---	541	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
n-Butylbenzene	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
sec-Butylbenzene	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
tert-Butylbenzene	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Carbon disulfide	ND	---	541	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Carbon tetrachloride	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Chlorobenzene	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Chloroethane	ND	---	541	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Chloroform	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Chloromethane	ND	---	270	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
2-Chlorotoluene	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
4-Chlorotoluene	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Dibromochloromethane	ND	---	108	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,2-Dibromo-3-chloropropane	ND	---	270	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Dibromomethane	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,2-Dichlorobenzene	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,3-Dichlorobenzene	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-10(15-16) (A4F1030-11)				**Matrix: Soil**		**Batch: 24F0376**		
1,4-Dichlorobenzene	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Dichlorodifluoromethane	ND	---	108	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,1-Dichloroethane	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,1-Dichloroethene	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
cis-1,2-Dichloroethene	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
trans-1,2-Dichloroethene	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,2-Dichloropropane	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,3-Dichloropropane	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
2,2-Dichloropropane	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,1-Dichloropropene	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
cis-1,3-Dichloropropene	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
trans-1,3-Dichloropropene	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Ethylbenzene	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Hexachlorobutadiene	ND	---	108	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
2-Hexanone	ND	---	541	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Isopropylbenzene	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
4-Isopropyltoluene	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Methylene chloride	ND	---	541	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
4-Methyl-2-pentanone (MiBK)	ND	---	541	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Naphthalene	ND	---	108	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
n-Propylbenzene	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Styrene	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,1,1,2-Tetrachloroethane	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,1,2,2-Tetrachloroethane	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Tetrachloroethene (PCE)	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Toluene	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,2,3-Trichlorobenzene	ND	---	270	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,2,4-Trichlorobenzene	ND	---	270	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,1,1-Trichloroethane	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,1,2-Trichloroethane	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Trichloroethene (TCE)	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-10(15-16) (A4F1030-11)				**Matrix: Soil**		**Batch: 24F0376**		
Trichlorofluoromethane	ND	---	108	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,2,3-Trichloropropane	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,2,4-Trimethylbenzene	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
1,3,5-Trimethylbenzene	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Vinyl chloride	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
m,p-Xylene	ND	---	54.1	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
o-Xylene	ND	---	27.0	ug/kg dry	50	06/12/24 04:39	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*06/12/24 04:39*	*5035A/8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*06/12/24 04:39*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*	*1*	*06/12/24 04:39*	*5035A/8260D*	
DP-10GW (A4F1030-12)				**Matrix: Water**		**Batch: 24F0341**		
Acetone	ND	---	20.0	ug/L	1	06/11/24 14:15	EPA 8260D	
Acrylonitrile	ND	---	2.00	ug/L	1	06/11/24 14:15	EPA 8260D	
Benzene	ND	---	0.200	ug/L	1	06/11/24 14:15	EPA 8260D	
Bromobenzene	ND	---	0.500	ug/L	1	06/11/24 14:15	EPA 8260D	
Bromochloromethane	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
Bromodichloromethane	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
Bromoform	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
Bromomethane	ND	---	5.00	ug/L	1	06/11/24 14:15	EPA 8260D	
2-Butanone (MEK)	ND	---	10.0	ug/L	1	06/11/24 14:15	EPA 8260D	
n-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
sec-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
tert-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
Carbon disulfide	ND	---	10.0	ug/L	1	06/11/24 14:15	EPA 8260D	
Carbon tetrachloride	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
Chlorobenzene	ND	---	0.500	ug/L	1	06/11/24 14:15	EPA 8260D	
Chloroethane	ND	---	5.00	ug/L	1	06/11/24 14:15	EPA 8260D	
Chloroform	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
Chloromethane	ND	---	5.00	ug/L	1	06/11/24 14:15	EPA 8260D	
2-Chlorotoluene	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
4-Chlorotoluene	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
Dibromochloromethane	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	---	5.00	ug/L	1	06/11/24 14:15	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-10GW (A4F1030-12)				**Matrix: Water**		**Batch: 24F0341**		
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	06/11/24 14:15	EPA 8260D	
Dibromomethane	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
1,2-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 14:15	EPA 8260D	
1,3-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 14:15	EPA 8260D	
1,4-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 14:15	EPA 8260D	
Dichlorodifluoromethane	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
1,1-Dichloroethane	ND	---	0.400	ug/L	1	06/11/24 14:15	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	---	0.400	ug/L	1	06/11/24 14:15	EPA 8260D	
1,1-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 14:15	EPA 8260D	
cis-1,2-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 14:15	EPA 8260D	
trans-1,2-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 14:15	EPA 8260D	
1,2-Dichloropropane	ND	---	0.500	ug/L	1	06/11/24 14:15	EPA 8260D	
1,3-Dichloropropane	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
2,2-Dichloropropane	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
1,1-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
cis-1,3-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
trans-1,3-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	06/11/24 14:15	EPA 8260D	
Hexachlorobutadiene	ND	---	5.00	ug/L	1	06/11/24 14:15	EPA 8260D	
2-Hexanone	ND	---	10.0	ug/L	1	06/11/24 14:15	EPA 8260D	
Isopropylbenzene	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
4-Isopropyltoluene	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
Methylene chloride	ND	---	10.0	ug/L	1	06/11/24 14:15	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	---	10.0	ug/L	1	06/11/24 14:15	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
Naphthalene	ND	---	5.00	ug/L	1	06/11/24 14:15	EPA 8260D	
n-Propylbenzene	ND	---	0.500	ug/L	1	06/11/24 14:15	EPA 8260D	
Styrene	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	---	0.400	ug/L	1	06/11/24 14:15	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	---	0.500	ug/L	1	06/11/24 14:15	EPA 8260D	
Tetrachloroethene (PCE)	ND	---	0.400	ug/L	1	06/11/24 14:15	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
1,2,3-Trichlorobenzene	ND	---	2.00	ug/L	1	06/11/24 14:15	EPA 8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-10GW (A4F1030-12)				**Matrix: Water**		**Batch: 24F0341**		
1,2,4-Trichlorobenzene	ND	---	2.00	ug/L	1	06/11/24 14:15	EPA 8260D	
1,1,1-Trichloroethane	ND	---	0.400	ug/L	1	06/11/24 14:15	EPA 8260D	
1,1,2-Trichloroethane	ND	---	0.500	ug/L	1	06/11/24 14:15	EPA 8260D	
Trichloroethene (TCE)	ND	---	0.400	ug/L	1	06/11/24 14:15	EPA 8260D	
Trichlorofluoromethane	ND	---	2.00	ug/L	1	06/11/24 14:15	EPA 8260D	
1,2,3-Trichloropropane	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
Vinyl chloride	ND	---	0.200	ug/L	1	06/11/24 14:15	EPA 8260D	
m,p-Xylene	ND	---	1.00	ug/L	1	06/11/24 14:15	EPA 8260D	
o-Xylene	ND	---	0.500	ug/L	1	06/11/24 14:15	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:*	*80-120 %*	*1*	*06/11/24 14:15*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*		*80-120 %*	*1*	*06/11/24 14:15*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*96 %*		*80-120 %*	*1*	*06/11/24 14:15*	*EPA 8260D*	
Field Duplicate (A4F1030-13)				**Matrix: Soil**		**Batch: 24F0376**		
Acetone	ND	---	1140	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Acrylonitrile	ND	---	114	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Benzene	ND	---	11.4	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Bromobenzene	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Bromochloromethane	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Bromodichloromethane	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Bromoform	ND	---	114	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Bromomethane	ND	---	570	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
2-Butanone (MEK)	ND	---	570	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
n-Butylbenzene	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
sec-Butylbenzene	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
tert-Butylbenzene	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Carbon disulfide	ND	---	570	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Carbon tetrachloride	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Chlorobenzene	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Chloroethane	ND	---	570	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Chloroform	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Chloromethane	ND	---	285	ug/kg dry	50	06/12/24 05:06	5035A/8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Field Duplicate (A4F1030-13)				**Matrix: Soil**		**Batch: 24F0376**		
2-Chlorotoluene	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
4-Chlorotoluene	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Dibromochloromethane	ND	---	114	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,2-Dibromo-3-chloropropane	ND	---	285	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Dibromomethane	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,2-Dichlorobenzene	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,3-Dichlorobenzene	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,4-Dichlorobenzene	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Dichlorodifluoromethane	ND	---	114	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,1-Dichloroethane	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,1-Dichloroethene	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
cis-1,2-Dichloroethene	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
trans-1,2-Dichloroethene	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,2-Dichloropropane	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,3-Dichloropropane	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
2,2-Dichloropropane	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,1-Dichloropropene	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
cis-1,3-Dichloropropene	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
trans-1,3-Dichloropropene	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Ethylbenzene	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Hexachlorobutadiene	ND	---	114	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
2-Hexanone	ND	---	570	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Isopropylbenzene	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
4-Isopropyltoluene	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Methylene chloride	ND	---	570	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
4-Methyl-2-pentanone (MiBK)	ND	---	570	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Naphthalene	ND	---	114	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
n-Propylbenzene	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Styrene	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,1,1,2-Tetrachloroethane	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Field Duplicate (A4F1030-13)				**Matrix: Soil**		**Batch: 24F0376**		
1,1,2,2-Tetrachloroethane	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Tetrachloroethene (PCE)	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Toluene	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,2,3-Trichlorobenzene	ND	---	285	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,2,4-Trichlorobenzene	ND	---	285	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,1,1-Trichloroethane	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,1,2-Trichloroethane	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Trichloroethene (TCE)	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Trichlorofluoromethane	ND	---	114	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,2,3-Trichloropropane	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,2,4-Trimethylbenzene	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
1,3,5-Trimethylbenzene	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Vinyl chloride	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
m,p-Xylene	ND	---	57.0	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
o-Xylene	ND	---	28.5	ug/kg dry	50	06/12/24 05:06	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*06/12/24 05:06*	*5035A/8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*06/12/24 05:06*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*79-120 %*	*1*	*06/12/24 05:06*	*5035A/8260D*	
Field Duplicate GW (A4F1030-14)				**Matrix: Water**		**Batch: 24F0341**		
Acetone	ND	---	20.0	ug/L	1	06/11/24 14:37	EPA 8260D	
Acrylonitrile	ND	---	2.00	ug/L	1	06/11/24 14:37	EPA 8260D	
Benzene	ND	---	0.200	ug/L	1	06/11/24 14:37	EPA 8260D	
Bromobenzene	ND	---	0.500	ug/L	1	06/11/24 14:37	EPA 8260D	
Bromochloromethane	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
Bromodichloromethane	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
Bromoform	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
Bromomethane	ND	---	5.00	ug/L	1	06/11/24 14:37	EPA 8260D	
2-Butanone (MEK)	ND	---	10.0	ug/L	1	06/11/24 14:37	EPA 8260D	
n-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
sec-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
tert-Butylbenzene	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
Carbon disulfide	ND	---	10.0	ug/L	1	06/11/24 14:37	EPA 8260D	
Carbon tetrachloride	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Field Duplicate GW (A4F1030-14)				**Matrix: Water**		**Batch: 24F0341**		
Chlorobenzene	ND	---	0.500	ug/L	1	06/11/24 14:37	EPA 8260D	
Chloroethane	ND	---	5.00	ug/L	1	06/11/24 14:37	EPA 8260D	
Chloroform	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
Chloromethane	ND	---	5.00	ug/L	1	06/11/24 14:37	EPA 8260D	
2-Chlorotoluene	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
4-Chlorotoluene	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
Dibromochloromethane	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	---	5.00	ug/L	1	06/11/24 14:37	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	06/11/24 14:37	EPA 8260D	
Dibromomethane	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
1,2-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 14:37	EPA 8260D	
1,3-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 14:37	EPA 8260D	
1,4-Dichlorobenzene	ND	---	0.500	ug/L	1	06/11/24 14:37	EPA 8260D	
Dichlorodifluoromethane	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
1,1-Dichloroethane	ND	---	0.400	ug/L	1	06/11/24 14:37	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	---	0.400	ug/L	1	06/11/24 14:37	EPA 8260D	
1,1-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 14:37	EPA 8260D	
cis-1,2-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 14:37	EPA 8260D	
trans-1,2-Dichloroethene	ND	---	0.400	ug/L	1	06/11/24 14:37	EPA 8260D	
1,2-Dichloropropane	ND	---	0.500	ug/L	1	06/11/24 14:37	EPA 8260D	
1,3-Dichloropropane	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
2,2-Dichloropropane	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
1,1-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
cis-1,3-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
trans-1,3-Dichloropropene	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	06/11/24 14:37	EPA 8260D	
Hexachlorobutadiene	ND	---	5.00	ug/L	1	06/11/24 14:37	EPA 8260D	
2-Hexanone	ND	---	10.0	ug/L	1	06/11/24 14:37	EPA 8260D	
Isopropylbenzene	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
4-Isopropyltoluene	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
Methylene chloride	ND	---	10.0	ug/L	1	06/11/24 14:37	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	---	10.0	ug/L	1	06/11/24 14:37	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Field Duplicate GW (A4F1030-14)				**Matrix: Water**		**Batch: 24F0341**		
Naphthalene	ND	---	5.00	ug/L	1	06/11/24 14:37	EPA 8260D	
n-Propylbenzene	ND	---	0.500	ug/L	1	06/11/24 14:37	EPA 8260D	
Styrene	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	---	0.400	ug/L	1	06/11/24 14:37	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	---	0.500	ug/L	1	06/11/24 14:37	EPA 8260D	
Tetrachloroethene (PCE)	ND	---	0.400	ug/L	1	06/11/24 14:37	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
1,2,3-Trichlorobenzene	ND	---	2.00	ug/L	1	06/11/24 14:37	EPA 8260D	
1,2,4-Trichlorobenzene	ND	---	2.00	ug/L	1	06/11/24 14:37	EPA 8260D	
1,1,1-Trichloroethane	ND	---	0.400	ug/L	1	06/11/24 14:37	EPA 8260D	
1,1,2-Trichloroethane	ND	---	0.500	ug/L	1	06/11/24 14:37	EPA 8260D	
Trichloroethene (TCE)	ND	---	0.400	ug/L	1	06/11/24 14:37	EPA 8260D	
Trichlorofluoromethane	ND	---	2.00	ug/L	1	06/11/24 14:37	EPA 8260D	
1,2,3-Trichloropropane	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
Vinyl chloride	ND	---	0.200	ug/L	1	06/11/24 14:37	EPA 8260D	
m,p-Xylene	ND	---	1.00	ug/L	1	06/11/24 14:37	EPA 8260D	
o-Xylene	ND	---	0.500	ug/L	1	06/11/24 14:37	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:*	*80-120 %*	*1*	*06/11/24 14:37*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*		*80-120 %*	*1*	*06/11/24 14:37*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*96 %*		*80-120 %*	*1*	*06/11/24 14:37*	*EPA 8260D*	

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ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DP-5(7-8) (A4F1030-01)				**Matrix: Soil**		**Batch: 24F0297**		
% Solids	**75.1**	---	1.00	%	1	06/11/24 07:39	EPA 8000D	
DP-6(7-8) (A4F1030-03)				**Matrix: Soil**		**Batch: 24F0297**		
% Solids	**80.2**	---	1.00	%	1	06/11/24 07:39	EPA 8000D	
DP-7(4-5) (A4F1030-05)				**Matrix: Soil**		**Batch: 24F0297**		
% Solids	**75.3**	---	1.00	%	1	06/11/24 07:39	EPA 8000D	
DP-8(4-5) (A4F1030-07)				**Matrix: Soil**		**Batch: 24F0297**		
% Solids	**76.2**	---	1.00	%	1	06/11/24 07:39	EPA 8000D	
DP-9(4-5) (A4F1030-09)				**Matrix: Soil**		**Batch: 24F0297**		
% Solids	**77.8**	---	1.00	%	1	06/11/24 07:39	EPA 8000D	
DP-9(13-14) (A4F1030-10)				**Matrix: Soil**		**Batch: 24F0297**		
% Solids	**75.8**	---	1.00	%	1	06/11/24 07:39	EPA 8000D	
DP-10(15-16) (A4F1030-11)				**Matrix: Soil**		**Batch: 24F0297**		
% Solids	**80.1**	---	1.00	%	1	06/11/24 07:39	EPA 8000D	
Field Duplicate (A4F1030-13)				**Matrix: Soil**		**Batch: 24F0297**		
% Solids	**80.3**	---	1.00	%	1	06/11/24 07:39	EPA 8000D	

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6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

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 24F0341 - EPA 5030C												**Water**
Blank (24F0341-BLK1)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 10:25									
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	---	---	---	---	---	B-02
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 98 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*105 %*	*50-150 %*			*"*					
LCS (24F0341-BS2)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 10:03									
NWTPH-Gx (MS)												
Gasoline Range Organics	0.502	---	0.100	mg/L	1	0.500	---	100	80-120%	---	---	B-02
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 95 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*100 %*	*50-150 %*			*"*					
Duplicate (24F0341-DUP1)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 11:20									
QC Source Sample: Non-SDG (A4E1588-12RE1)												
Gasoline Range Organics	**271**	---	50.0	mg/L	500	---	320	---	---	16	30%	B-02
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 95 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*98 %*	*50-150 %*			*"*					
Duplicate (24F0341-DUP2)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 12:48									
QC Source Sample: DP-5GW (A4F1030-02)												
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	ND	---	---	---	30%	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 98 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*106 %*	*50-150 %*			*"*					
Batch 24F0376 - EPA 5035A												**Soil**
Blank (24F0376-BLK1)			Prepared: 06/11/24 11:09 Analyzed: 06/12/24 01:03									
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	5.00	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 95 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*108 %*	*50-150 %*			*"*					
LCS (24F0376-BS2)			Prepared: 06/11/24 11:09 Analyzed: 06/12/24 00:35									

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ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

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 24F0376 - EPA 5035A									Soil			
LCS (24F0376-BS2)				Prepared: 06/11/24 11:09		Analyzed: 06/12/24 00:35						
NWTPH-Gx (MS)												
Gasoline Range Organics	24.1	---	5.00	mg/kg wet	50	25.0	---	96	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 93 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*107 %*	*50-150 %*			*"*					
Duplicate (24F0376-DUP1)				Prepared: 06/10/24 11:45		Analyzed: 06/12/24 07:49						
QC Source Sample: Non-SDG (A4F1026-01)												
Gasoline Range Organics	ND	---	4.81	mg/kg dry	50	---	4.25	---	---	***	30%	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 99 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*110 %*	*50-150 %*			*"*					
Duplicate (24F0376-DUP2)				Prepared: 06/06/24 14:00		Analyzed: 06/12/24 08:43						
QC Source Sample: Non-SDG (A4F0938-02)												
Gasoline Range Organics	**639**	---	6.40	mg/kg dry	50	---	738	---	---	14	30%	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 107 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*110 %*	*50-150 %*			*"*					

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6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

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 24F0341 - EPA 5030C							**Water**					
Blank (24F0341-BLK1)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 10:25									
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

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

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 24F0341 - EPA 5030C							**Water**					
Blank (24F0341-BLK1)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 10:25									
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	---	1.00	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: 106 %* *Limits: 80-120 %* *Dilution: 1x*

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

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 24F0341 - EPA 5030C									Water			
Blank (24F0341-BLK1)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 10:25									
Surr: Toluene-d8 (Surr)			*Recovery: 101 %*	*Limits: 80-120 %*				*Dilution: 1x*				
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*				*"*				
LCS (24F0341-BS1)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 09:02									
EPA 8260D												
Acetone	37.9	---	20.0	ug/L	1	40.0	---	95	80-120%	---	---	
Acrylonitrile	17.0	---	2.00	ug/L	1	20.0	---	85	80-120%	---	---	
Benzene	21.0	---	0.200	ug/L	1	20.0	---	105	80-120%	---	---	
Bromobenzene	19.0	---	0.500	ug/L	1	20.0	---	95	80-120%	---	---	
Bromochloromethane	20.2	---	1.00	ug/L	1	20.0	---	101	80-120%	---	---	
Bromodichloromethane	19.8	---	1.00	ug/L	1	20.0	---	99	80-120%	---	---	
Bromoform	19.3	---	1.00	ug/L	1	20.0	---	97	80-120%	---	---	
Bromomethane	23.1	---	5.00	ug/L	1	20.0	---	116	80-120%	---	---	
2-Butanone (MEK)	33.7	---	10.0	ug/L	1	40.0	---	84	80-120%	---	---	
n-Butylbenzene	21.6	---	1.00	ug/L	1	20.0	---	108	80-120%	---	---	
sec-Butylbenzene	22.6	---	1.00	ug/L	1	20.0	---	113	80-120%	---	---	
tert-Butylbenzene	20.6	---	1.00	ug/L	1	20.0	---	103	80-120%	---	---	
Carbon disulfide	25.6	---	10.0	ug/L	1	20.0	---	**128**	**80-120%**	---	---	Q-56
Carbon tetrachloride	22.4	---	1.00	ug/L	1	20.0	---	112	80-120%	---	---	
Chlorobenzene	20.5	---	0.500	ug/L	1	20.0	---	103	80-120%	---	---	
Chloroethane	22.4	---	5.00	ug/L	1	20.0	---	112	80-120%	---	---	
Chloroform	20.2	---	1.00	ug/L	1	20.0	---	101	80-120%	---	---	
Chloromethane	19.1	---	5.00	ug/L	1	20.0	---	95	80-120%	---	---	
2-Chlorotoluene	17.9	---	1.00	ug/L	1	20.0	---	90	80-120%	---	---	
4-Chlorotoluene	18.2	---	1.00	ug/L	1	20.0	---	91	80-120%	---	---	
Dibromochloromethane	19.5	---	1.00	ug/L	1	20.0	---	97	80-120%	---	---	
1,2-Dibromo-3-chloropropane	18.3	---	5.00	ug/L	1	20.0	---	91	80-120%	---	---	
1,2-Dibromoethane (EDB)	18.7	---	0.500	ug/L	1	20.0	---	94	80-120%	---	---	
Dibromomethane	19.3	---	1.00	ug/L	1	20.0	---	97	80-120%	---	---	
1,2-Dichlorobenzene	19.3	---	0.500	ug/L	1	20.0	---	97	80-120%	---	---	
1,3-Dichlorobenzene	19.8	---	0.500	ug/L	1	20.0	---	99	80-120%	---	---	
1,4-Dichlorobenzene	20.0	---	0.500	ug/L	1	20.0	---	100	80-120%	---	---	
Dichlorodifluoromethane	24.4	---	1.00	ug/L	1	20.0	---	**122**	**80-120%**	---	---	Q-56
1,1-Dichloroethane	20.4	---	0.400	ug/L	1	20.0	---	102	80-120%	---	---	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

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 24F0341 - EPA 5030C							**Water**					
LCS (24F0341-BS1)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 09:02									
1,2-Dichloroethane (EDC)	18.5	---	0.400	ug/L	1	20.0	---	93	80-120%	---	---	
1,1-Dichloroethene	25.3	---	0.400	ug/L	1	20.0	---	**126**	**80-120%**	---	---	Q-56
cis-1,2-Dichloroethene	19.5	---	0.400	ug/L	1	20.0	---	98	80-120%	---	---	
trans-1,2-Dichloroethene	24.0	---	0.400	ug/L	1	20.0	---	120	80-120%	---	---	
1,2-Dichloropropane	19.4	---	0.500	ug/L	1	20.0	---	97	80-120%	---	---	
1,3-Dichloropropane	18.7	---	1.00	ug/L	1	20.0	---	94	80-120%	---	---	
2,2-Dichloropropane	26.2	---	1.00	ug/L	1	20.0	---	**131**	**80-120%**	---	---	Q-56
1,1-Dichloropropene	22.2	---	1.00	ug/L	1	20.0	---	111	80-120%	---	---	
cis-1,3-Dichloropropene	19.7	---	1.00	ug/L	1	20.0	---	99	80-120%	---	---	
trans-1,3-Dichloropropene	20.1	---	1.00	ug/L	1	20.0	---	101	80-120%	---	---	
Ethylbenzene	20.4	---	0.500	ug/L	1	20.0	---	102	80-120%	---	---	
Hexachlorobutadiene	20.2	---	5.00	ug/L	1	20.0	---	101	80-120%	---	---	
2-Hexanone	30.6	---	10.0	ug/L	1	40.0	---	**77**	**80-120%**	---	---	Q-55
Isopropylbenzene	21.9	---	1.00	ug/L	1	20.0	---	110	80-120%	---	---	
4-Isopropyltoluene	21.6	---	1.00	ug/L	1	20.0	---	108	80-120%	---	---	
Methylene chloride	20.7	---	10.0	ug/L	1	20.0	---	104	80-120%	---	---	
4-Methyl-2-pentanone (MiBK)	35.6	---	10.0	ug/L	1	40.0	---	89	80-120%	---	---	
Methyl tert-butyl ether (MTBE)	18.3	---	1.00	ug/L	1	20.0	---	91	80-120%	---	---	
Naphthalene	15.8	---	5.00	ug/L	1	20.0	---	**79**	**80-120%**	---	---	Q-55
n-Propylbenzene	20.8	---	0.500	ug/L	1	20.0	---	104	80-120%	---	---	
Styrene	21.0	---	1.00	ug/L	1	20.0	---	105	80-120%	---	---	
1,1,1,2-Tetrachloroethane	20.0	---	0.400	ug/L	1	20.0	---	100	80-120%	---	---	
1,1,2,2-Tetrachloroethane	18.8	---	0.500	ug/L	1	20.0	---	94	80-120%	---	---	
Tetrachloroethene (PCE)	23.0	---	0.400	ug/L	1	20.0	---	115	80-120%	---	---	
Toluene	19.5	---	1.00	ug/L	1	20.0	---	98	80-120%	---	---	
1,2,3-Trichlorobenzene	17.9	---	2.00	ug/L	1	20.0	---	89	80-120%	---	---	
1,2,4-Trichlorobenzene	17.3	---	2.00	ug/L	1	20.0	---	87	80-120%	---	---	
1,1,1-Trichloroethane	23.0	---	0.400	ug/L	1	20.0	---	115	80-120%	---	---	
1,1,2-Trichloroethane	19.9	---	0.500	ug/L	1	20.0	---	100	80-120%	---	---	
Trichloroethene (TCE)	20.3	---	0.400	ug/L	1	20.0	---	101	80-120%	---	---	
Trichlorofluoromethane	28.4	---	2.00	ug/L	1	20.0	---	**142**	**80-120%**	---	---	Q-56
1,2,3-Trichloropropane	17.8	---	1.00	ug/L	1	20.0	---	89	80-120%	---	---	
1,2,4-Trimethylbenzene	20.7	---	1.00	ug/L	1	20.0	---	104	80-120%	---	---	
1,3,5-Trimethylbenzene	20.7	---	1.00	ug/L	1	20.0	---	104	80-120%	---	---	

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ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

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 24F0341 - EPA 5030C							**Water**					
LCS (24F0341-BS1)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 09:02									
Vinyl chloride	23.5	---	0.200	ug/L	1	20.0	---	118	80-120%	---	---	
m,p-Xylene	42.3	---	1.00	ug/L	1	40.0	---	106	80-120%	---	---	
o-Xylene	19.1	---	0.500	ug/L	1	20.0	---	96	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*96 %*		*80-120 %*			*"*				
Duplicate (24F0341-DUP1)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 11:20									
QC Source Sample: Non-SDG (A4E1588-12RE1)												
Acetone	ND	---	10000	ug/L	500	---	ND	---	---	---	30%	
Acrylonitrile	ND	---	1000	ug/L	500	---	ND	---	---	---	30%	
Benzene	**15700**	---	100	ug/L	500	---	19000	---	---	19	30%	
Bromobenzene	ND	---	250	ug/L	500	---	ND	---	---	---	30%	
Bromochloromethane	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
Bromodichloromethane	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
Bromoform	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
Bromomethane	ND	---	2500	ug/L	500	---	ND	---	---	---	30%	
2-Butanone (MEK)	ND	---	5000	ug/L	500	---	ND	---	---	---	30%	
n-Butylbenzene	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
sec-Butylbenzene	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
tert-Butylbenzene	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
Carbon disulfide	ND	---	5000	ug/L	500	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
Chlorobenzene	ND	---	250	ug/L	500	---	ND	---	---	---	30%	
Chloroethane	ND	---	2500	ug/L	500	---	ND	---	---	---	30%	
Chloroform	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
Chloromethane	ND	---	2500	ug/L	500	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
Dibromochloromethane	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	---	2500	ug/L	500	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	---	250	ug/L	500	---	ND	---	---	---	30%	
Dibromomethane	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
1,2-Dichlorobenzene	ND	---	250	ug/L	500	---	ND	---	---	---	30%	

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ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

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 24F0341 - EPA 5030C							**Water**					
Duplicate (24F0341-DUP1)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 11:20									
QC Source Sample: Non-SDG (A4E1588-12RE1)												
1,3-Dichlorobenzene	ND	---	250	ug/L	500	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	---	250	ug/L	500	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	---	200	ug/L	500	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	---	200	ug/L	500	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	---	200	ug/L	500	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	---	200	ug/L	500	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	---	200	ug/L	500	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	---	250	ug/L	500	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
Ethylbenzene	**3470**	---	250	ug/L	500	---	4130	---	---	17	30%	
Hexachlorobutadiene	ND	---	2500	ug/L	500	---	ND	---	---	---	30%	
2-Hexanone	ND	---	5000	ug/L	500	---	ND	---	---	---	30%	
Isopropylbenzene	ND	---	500	ug/L	500	---	250	---	---	***	**30%**	Q-17
4-Isopropyltoluene	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
Methylene chloride	ND	---	5000	ug/L	500	---	ND	---	---	---	30%	
4-Methyl-2-pentanone (MiBK)	ND	---	5000	ug/L	500	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	---	500	ug/L	500	---	435	---	---	***	30%	
Naphthalene	ND	---	2500	ug/L	500	---	ND	---	---	---	30%	Q-54h
n-Propylbenzene	**380**	---	250	ug/L	500	---	480	---	---	23	30%	
Styrene	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	---	200	ug/L	500	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	---	250	ug/L	500	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	---	200	ug/L	500	---	ND	---	---	---	30%	
Toluene	**38300**	---	500	ug/L	500	---	46000	---	---	18	30%	
1,2,3-Trichlorobenzene	ND	---	1000	ug/L	500	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	---	1000	ug/L	500	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	---	200	ug/L	500	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	---	250	ug/L	500	---	ND	---	---	---	30%	

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Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

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 24F0341 - EPA 5030C							**Water**					
Duplicate (24F0341-DUP1)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 11:20									
QC Source Sample: Non-SDG (A4E1588-12RE1)												
Trichloroethene (TCE)	ND	---	200	ug/L	500	---	ND	---	---	---	30%	
Trichlorofluoromethane	ND	---	1000	ug/L	500	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	---	500	ug/L	500	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	**2600**	---	500	ug/L	500	---	3260	---	---	22	30%	
1,3,5-Trimethylbenzene	**665**	---	500	ug/L	500	---	850	---	---	24	30%	
Vinyl chloride	ND	---	100	ug/L	500	---	ND	---	---	---	30%	
m,p-Xylene	**14400**	---	500	ug/L	500	---	17400	---	---	19	30%	
o-Xylene	**5460**	---	250	ug/L	500	---	6590	---	---	19	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*102 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*95 %*		*80-120 %*				*"*			
Duplicate (24F0341-DUP2)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 12:48									
QC Source Sample: DP-5GW (A4F1030-02)												
EPA 8260D												
Acetone	ND	---	20.0	ug/L	1	---	ND	---	---	---	30%	
Acrylonitrile	ND	---	2.00	ug/L	1	---	ND	---	---	---	30%	
Benzene	ND	---	0.200	ug/L	1	---	ND	---	---	---	30%	
Bromobenzene	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%	
Bromochloromethane	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromodichloromethane	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromoform	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromomethane	ND	---	5.00	ug/L	1	---	ND	---	---	---	30%	
2-Butanone (MEK)	ND	---	10.0	ug/L	1	---	ND	---	---	---	30%	
n-Butylbenzene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
sec-Butylbenzene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
tert-Butylbenzene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
Carbon disulfide	ND	---	10.0	ug/L	1	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
Chlorobenzene	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%	
Chloroethane	ND	---	5.00	ug/L	1	---	ND	---	---	---	30%	
Chloroform	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
Chloromethane	ND	---	5.00	ug/L	1	---	ND	---	---	---	30%	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

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 24F0341 - EPA 5030C							**Water**					
Duplicate (24F0341-DUP2)			Prepared: 06/11/24 06:59		Analyzed: 06/11/24 12:48							
QC Source Sample: DP-5GW (A4F1030-02)												
2-Chlorotoluene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
Dibromochloromethane	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	---	5.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%	
Dibromomethane	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichlorobenzene	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%	
1,3-Dichlorobenzene	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	---	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	---	0.400	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	---	0.400	ug/L	1	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	---	0.400	ug/L	1	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	---	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%	
Hexachlorobutadiene	ND	---	5.00	ug/L	1	---	ND	---	---	---	30%	
2-Hexanone	ND	---	10.0	ug/L	1	---	ND	---	---	---	30%	
Isopropylbenzene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
4-Isopropyltoluene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
Methylene chloride	ND	---	10.0	ug/L	1	---	ND	---	---	---	30%	
4-Methyl-2-pentanone (MiBK)	ND	---	10.0	ug/L	1	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
Naphthalene	ND	---	5.00	ug/L	1	---	ND	---	---	---	30%	
n-Propylbenzene	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%	
Styrene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	---	0.400	ug/L	1	---	ND	---	---	---	30%	

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Darrell Auvil, Client Services Manager

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

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 24F0341 - EPA 5030C							**Water**					
Duplicate (24F0341-DUP2)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 12:48									
QC Source Sample: DP-5GW (A4F1030-02)												
1,1,2,2-Tetrachloroethane	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	---	0.400	ug/L	1	---	ND	---	---	---	30%	
Toluene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2,3-Trichlorobenzene	ND	---	2.00	ug/L	1	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	---	2.00	ug/L	1	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	---	0.400	ug/L	1	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	---	0.400	ug/L	1	---	ND	---	---	---	30%	
Trichlorofluoromethane	ND	---	2.00	ug/L	1	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
Vinyl chloride	ND	---	0.200	ug/L	1	---	ND	---	---	---	30%	
m,p-Xylene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
o-Xylene	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*102 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*96 %*		*80-120 %*			*"*				
Matrix Spike (24F0341-MS1)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 14:59									
QC Source Sample: Field Duplicate GW (A4F1030-14)												
Acetone	49.1	---	20.0	ug/L	1	40.0	ND	123	39-160%	---	---	
Acrylonitrile	20.5	---	2.00	ug/L	1	20.0	ND	103	63-135%	---	---	
Benzene	25.0	---	0.200	ug/L	1	20.0	ND	**125**	**79-120%**	---	---	Q-01
Bromobenzene	21.7	---	0.500	ug/L	1	20.0	ND	109	80-120%	---	---	
Bromochloromethane	24.1	---	1.00	ug/L	1	20.0	ND	121	78-123%	---	---	
Bromodichloromethane	23.6	---	1.00	ug/L	1	20.0	ND	118	79-125%	---	---	
Bromoform	22.8	---	1.00	ug/L	1	20.0	ND	114	66-130%	---	---	
Bromomethane	26.5	---	5.00	ug/L	1	20.0	ND	133	53-141%	---	---	
2-Butanone (MEK)	40.4	---	10.0	ug/L	1	40.0	ND	101	56-143%	---	---	
n-Butylbenzene	24.9	---	1.00	ug/L	1	20.0	ND	125	75-128%	---	---	
sec-Butylbenzene	26.2	---	1.00	ug/L	1	20.0	ND	**131**	**77-126%**	---	---	Q-01
tert-Butylbenzene	23.7	---	1.00	ug/L	1	20.0	ND	119	78-124%	---	---	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

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 24F0341 - EPA 5030C							**Water**					
Matrix Spike (24F0341-MS1)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 14:59									
QC Source Sample: Field Duplicate GW (A4F1030-14)												
Carbon disulfide	30.7	---	10.0	ug/L	1	20.0	ND	**154**	**64-133%**	---	---	Q-54g
Carbon tetrachloride	27.4	---	1.00	ug/L	1	20.0	ND	**137**	**72-136%**	---	---	Q-01
Chlorobenzene	23.7	---	0.500	ug/L	1	20.0	ND	119	80-120%	---	---	
Chloroethane	26.4	---	5.00	ug/L	1	20.0	ND	132	60-138%	---	---	
Chloroform	24.0	---	1.00	ug/L	1	20.0	ND	120	79-124%	---	---	
Chloromethane	22.8	---	5.00	ug/L	1	20.0	ND	114	50-139%	---	---	
2-Chlorotoluene	20.7	---	1.00	ug/L	1	20.0	ND	104	79-122%	---	---	
4-Chlorotoluene	20.9	---	1.00	ug/L	1	20.0	ND	104	78-122%	---	---	
Dibromochloromethane	22.5	---	1.00	ug/L	1	20.0	ND	112	74-126%	---	---	
1,2-Dibromo-3-chloropropane	21.3	---	5.00	ug/L	1	20.0	ND	107	62-128%	---	---	
1,2-Dibromoethane (EDB)	21.4	---	0.500	ug/L	1	20.0	ND	107	77-121%	---	---	
Dibromomethane	23.1	---	1.00	ug/L	1	20.0	ND	116	79-123%	---	---	
1,2-Dichlorobenzene	21.9	---	0.500	ug/L	1	20.0	ND	110	80-120%	---	---	
1,3-Dichlorobenzene	22.8	---	0.500	ug/L	1	20.0	ND	114	80-120%	---	---	
1,4-Dichlorobenzene	22.9	---	0.500	ug/L	1	20.0	ND	114	79-120%	---	---	
Dichlorodifluoromethane	29.5	---	1.00	ug/L	1	20.0	ND	148	32-152%	---	---	Q-54b
1,1-Dichloroethane	25.3	---	0.400	ug/L	1	20.0	ND	**126**	**77-125%**	---	---	Q-01
1,2-Dichloroethane (EDC)	22.2	---	0.400	ug/L	1	20.0	ND	111	73-128%	---	---	
1,1-Dichloroethene	31.0	---	0.400	ug/L	1	20.0	ND	**155**	**71-131%**	---	---	Q-54f
cis-1,2-Dichloroethene	22.7	---	0.400	ug/L	1	20.0	ND	114	78-123%	---	---	
trans-1,2-Dichloroethene	30.6	---	0.400	ug/L	1	20.0	ND	**153**	**75-124%**	---	---	Q-01
1,2-Dichloropropane	23.1	---	0.500	ug/L	1	20.0	ND	116	78-122%	---	---	
1,3-Dichloropropane	21.2	---	1.00	ug/L	1	20.0	ND	106	80-120%	---	---	
2,2-Dichloropropane	29.6	---	1.00	ug/L	1	20.0	ND	**148**	**60-139%**	---	---	Q-54a
1,1-Dichloropropene	26.4	---	1.00	ug/L	1	20.0	ND	**132**	**79-125%**	---	---	Q-01
cis-1,3-Dichloropropene	19.3	---	1.00	ug/L	1	20.0	ND	97	75-124%	---	---	
trans-1,3-Dichloropropene	22.8	---	1.00	ug/L	1	20.0	ND	114	73-127%	---	---	
Ethylbenzene	23.9	---	0.500	ug/L	1	20.0	ND	119	79-121%	---	---	
Hexachlorobutadiene	22.7	---	5.00	ug/L	1	20.0	ND	113	66-134%	---	---	
2-Hexanone	36.1	---	10.0	ug/L	1	40.0	ND	90	57-139%	---	---	Q-54i
Isopropylbenzene	25.2	---	1.00	ug/L	1	20.0	ND	126	72-131%	---	---	
4-Isopropyltoluene	24.8	---	1.00	ug/L	1	20.0	ND	124	77-127%	---	---	
Methylene chloride	24.3	---	10.0	ug/L	1	20.0	ND	122	74-124%	---	---	

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Darrell Auvil, Client Services Manager

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ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

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 24F0341 - EPA 5030C							**Water**					
Matrix Spike (24F0341-MS1)			Prepared: 06/11/24 06:59 Analyzed: 06/11/24 14:59									
QC Source Sample: Field Duplicate GW (A4F1030-14)												
4-Methyl-2-pentanone (MiBK)	42.5	---	10.0	ug/L	1	40.0	ND	106	67-130%	---	---	
Methyl tert-butyl ether (MTBE)	20.9	---	1.00	ug/L	1	20.0	ND	104	71-124%	---	---	
Naphthalene	17.8	---	5.00	ug/L	1	20.0	ND	89	61-128%	---	---	Q-54h
n-Propylbenzene	24.2	---	0.500	ug/L	1	20.0	ND	121	76-126%	---	---	
Styrene	23.6	---	1.00	ug/L	1	20.0	ND	118	78-123%	---	---	
1,1,1,2-Tetrachloroethane	23.4	---	0.400	ug/L	1	20.0	ND	117	78-124%	---	---	
1,1,2,2-Tetrachloroethane	22.5	---	0.500	ug/L	1	20.0	ND	113	71-121%	---	---	
Tetrachloroethene (PCE)	27.3	---	0.400	ug/L	1	20.0	ND	**137**	**74-129%**	---	---	Q-01
Toluene	22.9	---	1.00	ug/L	1	20.0	ND	115	80-121%	---	---	
1,2,3-Trichlorobenzene	20.1	---	2.00	ug/L	1	20.0	ND	100	69-129%	---	---	
1,2,4-Trichlorobenzene	18.8	---	2.00	ug/L	1	20.0	ND	94	69-130%	---	---	
1,1,1-Trichloroethane	28.1	---	0.400	ug/L	1	20.0	ND	**140**	**74-131%**	---	---	Q-01
1,1,2-Trichloroethane	23.1	---	0.500	ug/L	1	20.0	ND	116	80-120%	---	---	
Trichloroethene (TCE)	24.3	---	0.400	ug/L	1	20.0	ND	122	79-123%	---	---	
Trichlorofluoromethane	35.0	---	2.00	ug/L	1	20.0	ND	**175**	**65-141%**	---	---	Q-54c
1,2,3-Trichloropropane	20.8	---	1.00	ug/L	1	20.0	ND	104	73-122%	---	---	
1,2,4-Trimethylbenzene	23.5	---	1.00	ug/L	1	20.0	ND	118	76-124%	---	---	
1,3,5-Trimethylbenzene	23.7	---	1.00	ug/L	1	20.0	ND	119	75-124%	---	---	
Vinyl chloride	27.6	---	0.200	ug/L	1	20.0	ND	**138**	**58-137%**	---	---	Q-01
m,p-Xylene	49.1	---	1.00	ug/L	1	40.0	ND	**123**	**80-121%**	---	---	Q-01
o-Xylene	21.7	---	0.500	ug/L	1	20.0	ND	108	78-122%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*			*Limits: 80-120 %*			*Dilution: 1x*			
Toluene-d8 (Surr)			*98 %*			*80-120 %*			*"*			
4-Bromofluorobenzene (Surr)			*93 %*			*80-120 %*			*"*			

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ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

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 24F0376 - EPA 5035A							Soil					
Blank (24F0376-BLK1)			Prepared: 06/11/24 11:09 Analyzed: 06/12/24 01:03									
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	---	---	---	---	---	---	
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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Darrell Auvil, Client Services Manager

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

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 24F0376 - EPA 5035A							Soil					
Blank (24F0376-BLK1)			Prepared: 06/11/24 11:09 Analyzed: 06/12/24 01:03									
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: 102 %* *Limits: 80-120 %* *Dilution: 1x*

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

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 24F0376 - EPA 5035A									Soil			
Blank (24F0376-BLK1)				Prepared: 06/11/24 11:09 Analyzed: 06/12/24 01:03								
Surr: Toluene-d8 (Surr)			*Recovery: 101 %*	*Limits: 80-120 %*				*Dilution: 1x*				
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*				*"*				
LCS (24F0376-BS1)				Prepared: 06/11/24 11:09 Analyzed: 06/12/24 00:08								
5035A/8260D												
Acetone	2070	---	1000	ug/kg wet	50	2000	---	104	80-120%	---	---	
Acrylonitrile	1130	---	100	ug/kg wet	50	1000	---	113	80-120%	---	---	
Benzene	1070	---	10.0	ug/kg wet	50	1000	---	107	80-120%	---	---	
Bromobenzene	1010	---	25.0	ug/kg wet	50	1000	---	101	80-120%	---	---	
Bromochloromethane	1200	---	50.0	ug/kg wet	50	1000	---	120	80-120%	---	---	
Bromodichloromethane	1140	---	50.0	ug/kg wet	50	1000	---	114	80-120%	---	---	
Bromoform	1060	---	100	ug/kg wet	50	1000	---	106	80-120%	---	---	
Bromomethane	1280	---	500	ug/kg wet	50	1000	---	**128**	**80-120%**	---	---	Q-56
2-Butanone (MEK)	2320	---	500	ug/kg wet	50	2000	---	116	80-120%	---	---	
n-Butylbenzene	934	---	50.0	ug/kg wet	50	1000	---	93	80-120%	---	---	
sec-Butylbenzene	982	---	50.0	ug/kg wet	50	1000	---	98	80-120%	---	---	
tert-Butylbenzene	913	---	50.0	ug/kg wet	50	1000	---	91	80-120%	---	---	
Carbon disulfide	1150	---	500	ug/kg wet	50	1000	---	115	80-120%	---	---	
Carbon tetrachloride	1080	---	50.0	ug/kg wet	50	1000	---	108	80-120%	---	---	
Chlorobenzene	1030	---	25.0	ug/kg wet	50	1000	---	103	80-120%	---	---	
Chloroethane	1210	---	500	ug/kg wet	50	1000	---	**121**	**80-120%**	---	---	Q-56
Chloroform	1120	---	50.0	ug/kg wet	50	1000	---	112	80-120%	---	---	
Chloromethane	1230	---	250	ug/kg wet	50	1000	---	**123**	**80-120%**	---	---	Q-56
2-Chlorotoluene	995	---	50.0	ug/kg wet	50	1000	---	100	80-120%	---	---	
4-Chlorotoluene	1010	---	50.0	ug/kg wet	50	1000	---	101	80-120%	---	---	
Dibromochloromethane	1120	---	100	ug/kg wet	50	1000	---	112	80-120%	---	---	
1,2-Dibromo-3-chloropropane	914	---	250	ug/kg wet	50	1000	---	91	80-120%	---	---	
1,2-Dibromoethane (EDB)	1130	---	50.0	ug/kg wet	50	1000	---	113	80-120%	---	---	
Dibromomethane	1140	---	50.0	ug/kg wet	50	1000	---	114	80-120%	---	---	
1,2-Dichlorobenzene	969	---	25.0	ug/kg wet	50	1000	---	97	80-120%	---	---	
1,3-Dichlorobenzene	1040	---	25.0	ug/kg wet	50	1000	---	104	80-120%	---	---	
1,4-Dichlorobenzene	1040	---	25.0	ug/kg wet	50	1000	---	104	80-120%	---	---	
Dichlorodifluoromethane	1240	---	100	ug/kg wet	50	1000	---	**124**	**80-120%**	---	---	Q-56
1,1-Dichloroethane	1140	---	25.0	ug/kg wet	50	1000	---	114	80-120%	---	---	

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Darrell Auvil, Client Services Manager

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Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

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 24F0376 - EPA 5035A							**Soil**					
LCS (24F0376-BS1)			Prepared: 06/11/24 11:09 Analyzed: 06/12/24 00:08									
1,2-Dichloroethane (EDC)	1140	---	25.0	ug/kg wet	50	1000	---	114	80-120%	---	---	
1,1-Dichloroethene	1150	---	25.0	ug/kg wet	50	1000	---	115	80-120%	---	---	
cis-1,2-Dichloroethene	1060	---	25.0	ug/kg wet	50	1000	---	106	80-120%	---	---	
trans-1,2-Dichloroethene	1090	---	25.0	ug/kg wet	50	1000	---	109	80-120%	---	---	
1,2-Dichloropropane	1130	---	25.0	ug/kg wet	50	1000	---	113	80-120%	---	---	
1,3-Dichloropropane	1100	---	50.0	ug/kg wet	50	1000	---	110	80-120%	---	---	
2,2-Dichloropropane	1180	---	50.0	ug/kg wet	50	1000	---	118	80-120%	---	---	
1,1-Dichloropropene	1030	---	50.0	ug/kg wet	50	1000	---	103	80-120%	---	---	
cis-1,3-Dichloropropene	1120	---	50.0	ug/kg wet	50	1000	---	112	80-120%	---	---	
trans-1,3-Dichloropropene	1210	---	50.0	ug/kg wet	50	1000	---	**121**	**80-120%**	---	---	Q-56
Ethylbenzene	1020	---	25.0	ug/kg wet	50	1000	---	102	80-120%	---	---	
Hexachlorobutadiene	892	---	100	ug/kg wet	50	1000	---	89	80-120%	---	---	
2-Hexanone	1710	---	500	ug/kg wet	50	2000	---	86	80-120%	---	---	
Isopropylbenzene	924	---	50.0	ug/kg wet	50	1000	---	92	80-120%	---	---	
4-Isopropyltoluene	906	---	50.0	ug/kg wet	50	1000	---	91	80-120%	---	---	
Methylene chloride	1090	---	500	ug/kg wet	50	1000	---	109	80-120%	---	---	
4-Methyl-2-pentanone (MiBK)	2040	---	500	ug/kg wet	50	2000	---	102	80-120%	---	---	
Methyl tert-butyl ether (MTBE)	1050	---	50.0	ug/kg wet	50	1000	---	105	80-120%	---	---	
Naphthalene	741	---	100	ug/kg wet	50	1000	---	**74**	**80-120%**	---	---	Q-55
n-Propylbenzene	1040	---	25.0	ug/kg wet	50	1000	---	104	80-120%	---	---	
Styrene	1040	---	50.0	ug/kg wet	50	1000	---	104	80-120%	---	---	
1,1,1,2-Tetrachloroethane	1070	---	25.0	ug/kg wet	50	1000	---	107	80-120%	---	---	
1,1,2,2-Tetrachloroethane	1120	---	50.0	ug/kg wet	50	1000	---	112	80-120%	---	---	
Tetrachloroethene (PCE)	1010	---	25.0	ug/kg wet	50	1000	---	101	80-120%	---	---	
Toluene	965	---	50.0	ug/kg wet	50	1000	---	96	80-120%	---	---	
1,2,3-Trichlorobenzene	870	---	250	ug/kg wet	50	1000	---	87	80-120%	---	---	
1,2,4-Trichlorobenzene	823	---	250	ug/kg wet	50	1000	---	82	80-120%	---	---	
1,1,1-Trichloroethane	1100	---	25.0	ug/kg wet	50	1000	---	110	80-120%	---	---	
1,1,2-Trichloroethane	1130	---	25.0	ug/kg wet	50	1000	---	113	80-120%	---	---	
Trichloroethene (TCE)	1010	---	25.0	ug/kg wet	50	1000	---	101	80-120%	---	---	
Trichlorofluoromethane	933	---	100	ug/kg wet	50	1000	---	93	80-120%	---	---	
1,2,3-Trichloropropane	1040	---	50.0	ug/kg wet	50	1000	---	104	80-120%	---	---	
1,2,4-Trimethylbenzene	945	---	50.0	ug/kg wet	50	1000	---	94	80-120%	---	---	
1,3,5-Trimethylbenzene	987	---	50.0	ug/kg wet	50	1000	---	99	80-120%	---	---	

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Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

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 24F0376 - EPA 5035A							Soil					
LCS (24F0376-BS1)			Prepared: 06/11/24 11:09 Analyzed: 06/12/24 00:08									
Vinyl chloride	1210	---	25.0	ug/kg wet	50	1000	---	**121**	**80-120%**	---	---	Q-56
m,p-Xylene	2090	---	50.0	ug/kg wet	50	2000	---	104	80-120%	---	---	
o-Xylene	912	---	25.0	ug/kg wet	50	1000	---	91	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*101 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*95 %*		*79-120 %*			*"*				
Duplicate (24F0376-DUP1)			Prepared: 06/10/24 11:45 Analyzed: 06/12/24 07:49									
QC Source Sample: Non-SDG (A4F1026-01)												
Acetone	ND	---	962	ug/kg dry	50	---	ND	---	---	---	30%	
Acrylonitrile	ND	---	96.2	ug/kg dry	50	---	ND	---	---	---	30%	
Benzene	ND	---	9.62	ug/kg dry	50	---	ND	---	---	---	30%	
Bromobenzene	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	
Bromochloromethane	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
Bromodichloromethane	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
Bromoform	ND	---	96.2	ug/kg dry	50	---	ND	---	---	---	30%	
Bromomethane	ND	---	481	ug/kg dry	50	---	ND	---	---	---	30%	
2-Butanone (MEK)	ND	---	481	ug/kg dry	50	---	ND	---	---	---	30%	
n-Butylbenzene	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
sec-Butylbenzene	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
tert-Butylbenzene	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
Carbon disulfide	ND	---	481	ug/kg dry	50	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
Chlorobenzene	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	
Chloroethane	ND	---	481	ug/kg dry	50	---	ND	---	---	---	30%	
Chloroform	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
Chloromethane	ND	---	241	ug/kg dry	50	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
Dibromochloromethane	ND	---	96.2	ug/kg dry	50	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	---	241	ug/kg dry	50	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
Dibromomethane	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
1,2-Dichlorobenzene	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	

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6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

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 24F0376 - EPA 5035A							Soil					
Duplicate (24F0376-DUP1)			Prepared: 06/10/24 11:45 Analyzed: 06/12/24 07:49									
QC Source Sample: Non-SDG (A4F1026-01)												
1,3-Dichlorobenzene	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	---	96.2	ug/kg dry	50	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	
Hexachlorobutadiene	ND	---	96.2	ug/kg dry	50	---	ND	---	---	---	30%	
2-Hexanone	ND	---	481	ug/kg dry	50	---	ND	---	---	---	30%	
Isopropylbenzene	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
4-Isopropyltoluene	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
Methylene chloride	ND	---	481	ug/kg dry	50	---	ND	---	---	---	30%	
4-Methyl-2-pentanone (MiBK)	ND	---	481	ug/kg dry	50	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
Naphthalene	ND	---	96.2	ug/kg dry	50	---	ND	---	---	---	30%	
n-Propylbenzene	**33.2**	---	24.1	ug/kg dry	50	---	34.6	---	---	4	30%	
Styrene	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	
Toluene	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
1,2,3-Trichlorobenzene	ND	---	241	ug/kg dry	50	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	---	241	ug/kg dry	50	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	

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Darrell Auvil, Client Services Manager

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

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 24F0376 - EPA 5035A							Soil					
Duplicate (24F0376-DUP1)			Prepared: 06/10/24 11:45 Analyzed: 06/12/24 07:49									
QC Source Sample: Non-SDG (A4F1026-01)												
Trichloroethene (TCE)	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	
Trichlorofluoromethane	ND	---	96.2	ug/kg dry	50	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
1,3,5-Trimethylbenzene	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
Vinyl chloride	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	
m,p-Xylene	ND	---	48.1	ug/kg dry	50	---	ND	---	---	---	30%	
o-Xylene	ND	---	24.1	ug/kg dry	50	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*103 %*		*79-120 %*			*"*				
Duplicate (24F0376-DUP2)			Prepared: 06/06/24 14:00 Analyzed: 06/12/24 08:43									
QC Source Sample: Non-SDG (A4F0938-02)												
Acetone	ND	---	1280	ug/kg dry	50	---	ND	---	---	---	30%	
Acrylonitrile	ND	---	128	ug/kg dry	50	---	ND	---	---	---	30%	
Benzene	ND	---	12.8	ug/kg dry	50	---	ND	---	---	---	30%	
Bromobenzene	ND	---	32.0	ug/kg dry	50	---	ND	---	---	---	30%	
Bromochloromethane	ND	---	64.0	ug/kg dry	50	---	ND	---	---	---	30%	
Bromodichloromethane	ND	---	64.0	ug/kg dry	50	---	ND	---	---	---	30%	
Bromoform	ND	---	128	ug/kg dry	50	---	ND	---	---	---	30%	
Bromomethane	ND	---	640	ug/kg dry	50	---	ND	---	---	---	30%	
2-Butanone (MEK)	ND	---	640	ug/kg dry	50	---	ND	---	---	---	30%	
n-Butylbenzene	**1490**	---	64.0	ug/kg dry	50	---	1390	---	---	7	30%	M-02
sec-Butylbenzene	**1610**	---	64.0	ug/kg dry	50	---	1580	---	---	2	30%	
tert-Butylbenzene	ND	---	64.0	ug/kg dry	50	---	ND	---	---	---	30%	
Carbon disulfide	ND	---	640	ug/kg dry	50	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	---	64.0	ug/kg dry	50	---	ND	---	---	---	30%	
Chlorobenzene	ND	---	32.0	ug/kg dry	50	---	ND	---	---	---	30%	
Chloroethane	ND	---	640	ug/kg dry	50	---	ND	---	---	---	30%	
Chloroform	ND	---	64.0	ug/kg dry	50	---	ND	---	---	---	30%	
Chloromethane	ND	---	320	ug/kg dry	50	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	---	64.0	ug/kg dry	50	---	ND	---	---	---	30%	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

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 24F0376 - EPA 5035A							**Soil**					
Duplicate (24F0376-DUP2)			Prepared: 06/06/24 14:00		Analyzed: 06/12/24 08:43							
QC Source Sample: Non-SDG (A4F0938-02)												
4-Chlorotoluene	ND	---	64.0	ug/kg dry	50	---	ND	---	---	---	30%	
Dibromochloromethane	ND	---	128	ug/kg dry	50	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	---	320	ug/kg dry	50	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	---	64.0	ug/kg dry	50	---	ND	---	---	---	30%	
Dibromomethane	ND	---	64.0	ug/kg dry	50	---	ND	---	---	---	30%	
1,2-Dichlorobenzene	ND	---	32.0	ug/kg dry	50	---	ND	---	---	---	30%	
1,3-Dichlorobenzene	ND	---	32.0	ug/kg dry	50	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	---	32.0	ug/kg dry	50	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	---	128	ug/kg dry	50	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	---	32.0	ug/kg dry	50	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	---	32.0	ug/kg dry	50	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	---	32.0	ug/kg dry	50	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	---	32.0	ug/kg dry	50	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	---	32.0	ug/kg dry	50	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	---	32.0	ug/kg dry	50	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	---	64.0	ug/kg dry	50	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	---	64.0	ug/kg dry	50	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	---	64.0	ug/kg dry	50	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	---	64.0	ug/kg dry	50	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	---	64.0	ug/kg dry	50	---	ND	---	---	---	30%	
Ethylbenzene	**667**	---	32.0	ug/kg dry	50	---	660	---	---	1	30%	
Hexachlorobutadiene	ND	---	128	ug/kg dry	50	---	ND	---	---	---	30%	
2-Hexanone	ND	---	640	ug/kg dry	50	---	ND	---	---	---	30%	
Isopropylbenzene	**578**	---	64.0	ug/kg dry	50	---	544	---	---	6	30%	
4-Isopropyltoluene	**1200**	---	64.0	ug/kg dry	50	---	1190	---	---	0.3	30%	M-02
Methylene chloride	ND	---	640	ug/kg dry	50	---	ND	---	---	---	30%	
4-Methyl-2-pentanone (MiBK)	ND	---	960	ug/kg dry	50	---	ND	---	---	---	30%	R-02
Methyl tert-butyl ether (MTBE)	ND	---	64.0	ug/kg dry	50	---	ND	---	---	---	30%	
Naphthalene	ND	---	1920	ug/kg dry	50	---	ND	---	---	---	30%	R-02
n-Propylbenzene	**1250**	---	32.0	ug/kg dry	50	---	1250	---	---	0.2	30%	
Styrene	ND	---	64.0	ug/kg dry	50	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	---	32.0	ug/kg dry	50	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	---	640	ug/kg dry	50	---	ND	---	---	---	30%	R-02

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503-718-2323
ORELAP ID: **OR100062**

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

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 24F0376 - EPA 5035A							**Soil**					
Duplicate (24F0376-DUP2)			Prepared: 06/06/24 14:00 Analyzed: 06/12/24 08:43									
QC Source Sample: Non-SDG (A4F0938-02)												
Tetrachloroethene (PCE)	ND	---	32.0	ug/kg dry	50	---	ND	---	---	---	30%	
Toluene	ND	---	64.0	ug/kg dry	50	---	46.7	---	---	***	30%	
1,2,3-Trichlorobenzene	ND	---	320	ug/kg dry	50	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	---	320	ug/kg dry	50	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	---	32.0	ug/kg dry	50	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	---	640	ug/kg dry	50	---	ND	---	---	---	30%	R-02
Trichloroethene (TCE)	ND	---	32.0	ug/kg dry	50	---	ND	---	---	---	30%	
Trichlorofluoromethane	ND	---	128	ug/kg dry	50	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	---	320	ug/kg dry	50	---	ND	---	---	---	30%	R-02
1,2,4-Trimethylbenzene	**5870**	---	64.0	ug/kg dry	50	---	5930	---	---	1	30%	
1,3,5-Trimethylbenzene	**2140**	---	64.0	ug/kg dry	50	---	2090	---	---	2	30%	
Vinyl chloride	ND	---	32.0	ug/kg dry	50	---	ND	---	---	---	30%	
m,p-Xylene	**3130**	---	64.0	ug/kg dry	50	---	3130	---	---	0.08	30%	
o-Xylene	**1780**	---	32.0	ug/kg dry	50	---	1810	---	---	1	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*96 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*102 %*		*79-120 %*			*"*				
Matrix Spike (24F0376-MS1)			Prepared: 06/10/24 11:57 Analyzed: 06/12/24 06:28									
QC Source Sample: Non-SDG (A4F1036-02)												
5035A/8260D												
Acetone	3230	---	1430	ug/kg dry	50	2850	ND	113	36-164%	---	---	
Acrylonitrile	1670	---	143	ug/kg dry	50	1430	ND	117	65-134%	---	---	
Benzene	1660	---	14.3	ug/kg dry	50	1430	ND	116	77-121%	---	---	
Bromobenzene	1470	---	35.6	ug/kg dry	50	1430	ND	103	78-121%	---	---	
Bromochloromethane	1870	---	71.3	ug/kg dry	50	1430	ND	**131**	**78-125%**	---	---	Q-01
Bromodichloromethane	1750	---	71.3	ug/kg dry	50	1430	ND	122	75-127%	---	---	
Bromoform	1540	---	143	ug/kg dry	50	1430	ND	108	67-132%	---	---	
Bromomethane	2200	---	713	ug/kg dry	50	1430	ND	**154**	**53-143%**	---	---	Q-54g
2-Butanone (MEK)	3460	---	713	ug/kg dry	50	2850	ND	121	51-148%	---	---	
n-Butylbenzene	1440	---	71.3	ug/kg dry	50	1430	ND	101	70-128%	---	---	
sec-Butylbenzene	1510	---	71.3	ug/kg dry	50	1430	ND	106	73-126%	---	---	
tert-Butylbenzene	1390	---	71.3	ug/kg dry	50	1430	ND	97	73-125%	---	---	

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ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

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 24F0376 - EPA 5035A							Soil					
Matrix Spike (24F0376-MS1)			Prepared: 06/10/24 11:57 Analyzed: 06/12/24 06:28									
QC Source Sample: Non-SDG (A4F1036-02)												
Carbon disulfide	1850	---	713	ug/kg dry	50	1430	ND	129	63-132%	---	---	
Carbon tetrachloride	1730	---	71.3	ug/kg dry	50	1430	ND	121	70-135%	---	---	
Chlorobenzene	1550	---	35.6	ug/kg dry	50	1430	ND	109	79-120%	---	---	
Chloroethane	2050	---	713	ug/kg dry	50	1430	ND	**144**	**59-139%**	---	---	Q-54
Chloroform	1710	---	71.3	ug/kg dry	50	1430	ND	120	78-123%	---	---	
Chloromethane	2020	---	356	ug/kg dry	50	1430	ND	**142**	**50-136%**	---	---	Q-54d
2-Chlorotoluene	1440	---	71.3	ug/kg dry	50	1430	ND	101	75-122%	---	---	
4-Chlorotoluene	1480	---	71.3	ug/kg dry	50	1430	ND	104	72-124%	---	---	
Dibromochloromethane	1630	---	143	ug/kg dry	50	1430	ND	115	74-126%	---	---	
1,2-Dibromo-3-chloropropane	1280	---	356	ug/kg dry	50	1430	ND	90	61-132%	---	---	
1,2-Dibromoethane (EDB)	1640	---	71.3	ug/kg dry	50	1430	ND	115	78-122%	---	---	
Dibromomethane	1730	---	71.3	ug/kg dry	50	1430	ND	122	78-125%	---	---	
1,2-Dichlorobenzene	1380	---	35.6	ug/kg dry	50	1430	ND	97	78-121%	---	---	
1,3-Dichlorobenzene	1530	---	35.6	ug/kg dry	50	1430	ND	107	77-121%	---	---	
1,4-Dichlorobenzene	1500	---	35.6	ug/kg dry	50	1430	ND	105	75-120%	---	---	
Dichlorodifluoromethane	2070	---	143	ug/kg dry	50	1430	ND	145	29-149%	---	---	Q-54e
1,1-Dichloroethane	1780	---	35.6	ug/kg dry	50	1430	ND	125	76-125%	---	---	
1,2-Dichloroethane (EDC)	1710	---	35.6	ug/kg dry	50	1430	ND	120	73-128%	---	---	
1,1-Dichloroethene	1800	---	35.6	ug/kg dry	50	1430	ND	126	70-131%	---	---	
cis-1,2-Dichloroethene	1580	---	35.6	ug/kg dry	50	1430	ND	111	77-123%	---	---	
trans-1,2-Dichloroethene	1700	---	35.6	ug/kg dry	50	1430	ND	119	74-125%	---	---	
1,2-Dichloropropane	1700	---	35.6	ug/kg dry	50	1430	ND	119	76-123%	---	---	
1,3-Dichloropropane	1580	---	71.3	ug/kg dry	50	1430	ND	111	77-121%	---	---	
2,2-Dichloropropane	1580	---	71.3	ug/kg dry	50	1430	ND	111	67-133%	---	---	
1,1-Dichloropropene	1590	---	71.3	ug/kg dry	50	1430	ND	111	76-125%	---	---	
cis-1,3-Dichloropropene	1610	---	71.3	ug/kg dry	50	1430	ND	113	74-126%	---	---	
trans-1,3-Dichloropropene	1720	---	71.3	ug/kg dry	50	1430	ND	121	71-130%	---	---	Q-54
Ethylbenzene	1550	---	35.6	ug/kg dry	50	1430	ND	109	76-122%	---	---	
Hexachlorobutadiene	1320	---	143	ug/kg dry	50	1430	ND	93	61-135%	---	---	
2-Hexanone	2500	---	713	ug/kg dry	50	2850	ND	88	53-145%	---	---	
Isopropylbenzene	1390	---	71.3	ug/kg dry	50	1430	ND	97	68-134%	---	---	
4-Isopropyltoluene	1370	---	71.3	ug/kg dry	50	1430	ND	96	73-127%	---	---	
Methylene chloride	1660	---	713	ug/kg dry	50	1430	ND	116	70-128%	---	---	

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ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

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 24F0376 - EPA 5035A							Soil					
Matrix Spike (24F0376-MS1)			Prepared: 06/10/24 11:57 Analyzed: 06/12/24 06:28									
QC Source Sample: Non-SDG (A4F1036-02)												
4-Methyl-2-pentanone (MiBK)	2940	---	713	ug/kg dry	50	2850	ND	103	65-135%	---	---	
Methyl tert-butyl ether (MTBE)	1530	---	71.3	ug/kg dry	50	1430	ND	107	73-125%	---	---	
Naphthalene	1020	---	143	ug/kg dry	50	1430	ND	72	62-129%	---	---	Q-54j
n-Propylbenzene	1600	---	35.6	ug/kg dry	50	1430	ND	112	73-125%	---	---	
Styrene	1550	---	71.3	ug/kg dry	50	1430	ND	109	76-124%	---	---	
1,1,1,2-Tetrachloroethane	1590	---	35.6	ug/kg dry	50	1430	ND	112	78-125%	---	---	
1,1,2,2-Tetrachloroethane	1650	---	71.3	ug/kg dry	50	1430	ND	116	70-124%	---	---	
Tetrachloroethene (PCE)	1540	---	35.6	ug/kg dry	50	1430	ND	108	73-128%	---	---	
Toluene	1470	---	71.3	ug/kg dry	50	1430	ND	103	77-121%	---	---	
1,2,3-Trichlorobenzene	1220	---	356	ug/kg dry	50	1430	ND	86	66-130%	---	---	
1,2,4-Trichlorobenzene	1160	---	356	ug/kg dry	50	1430	ND	81	67-129%	---	---	
1,1,1-Trichloroethane	1720	---	35.6	ug/kg dry	50	1430	ND	121	73-130%	---	---	
1,1,2-Trichloroethane	1660	---	35.6	ug/kg dry	50	1430	ND	116	78-121%	---	---	
Trichloroethene (TCE)	1500	---	35.6	ug/kg dry	50	1430	ND	105	77-123%	---	---	
Trichlorofluoromethane	2700	---	143	ug/kg dry	50	1430	ND	**189**	**62-140%**	---	---	Q-01
1,2,3-Trichloropropane	1500	---	71.3	ug/kg dry	50	1430	ND	105	73-125%	---	---	
1,2,4-Trimethylbenzene	1400	---	71.3	ug/kg dry	50	1430	ND	98	75-123%	---	---	
1,3,5-Trimethylbenzene	1490	---	71.3	ug/kg dry	50	1430	ND	104	73-124%	---	---	
Vinyl chloride	2060	---	35.6	ug/kg dry	50	1430	ND	**144**	**56-135%**	---	---	Q-54
m,p-Xylene	3160	---	71.3	ug/kg dry	50	2850	ND	111	77-124%	---	---	
o-Xylene	1350	---	35.6	ug/kg dry	50	1430	ND	95	77-123%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*94 %*		*79-120 %*			*"*				

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: Barbur Boulevard Rentals	
6420 S. Macadam Avenue Suite 100	Project Number: P210750-000	Report ID:
Portland, OR 97239	Project Manager: Colby Hunt	A4F1030 - 06 12 24 1540

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 24F0297 - Total Solids (Dry Weight) - 2022								Soil				
Duplicate (24F0297-DUP1)			Prepared: 06/10/24 09:43		Analyzed: 06/11/24 07:39							
QC Source Sample: Non-SDG (A4F0987-01)												
% Solids	**77.1**	---	1.00	%	1	---	77.4	---	---	0.4	10%	
Duplicate (24F0297-DUP2)			Prepared: 06/10/24 09:43		Analyzed: 06/11/24 07:39							
QC Source Sample: Non-SDG (A4F0987-02)												
% Solids	**79.6**	---	1.00	%	1	---	81.5	---	---	2	10%	
Duplicate (24F0297-DUP3)			Prepared: 06/10/24 09:43		Analyzed: 06/11/24 07:39							
QC Source Sample: Non-SDG (A4F0987-03)												
% Solids	**78.7**	---	1.00	%	1	---	77.3	---	---	2	10%	
Duplicate (24F0297-DUP4)			Prepared: 06/10/24 09:43		Analyzed: 06/11/24 07:39							
QC Source Sample: Non-SDG (A4F0987-04)												
% Solids	**71.5**	---	1.00	%	1	---	73.0	---	---	2	10%	
Duplicate (24F0297-DUP5)			Prepared: 06/10/24 09:43		Analyzed: 06/11/24 07:39							
QC Source Sample: Non-SDG (A4F0987-05)												
% Solids	**77.0**	---	1.00	%	1	---	76.0	---	---	1	10%	
Duplicate (24F0297-DUP6)			Prepared: 06/10/24 09:43		Analyzed: 06/11/24 07:39							
QC Source Sample: Non-SDG (A4F0987-06)												
% Solids	**72.1**	---	1.00	%	1	---	68.8	---	---	5	10%	
Duplicate (24F0297-DUP7)			Prepared: 06/10/24 09:43		Analyzed: 06/11/24 07:39							
QC Source Sample: Non-SDG (A4F0987-07)												
% Solids	**71.2**	---	1.00	%	1	---	71.8	---	---	0.9	10%	
Duplicate (24F0297-DUP8)			Prepared: 06/10/24 09:43		Analyzed: 06/11/24 07:39							
QC Source Sample: Non-SDG (A4F0987-08)												
% Solids	**76.2**	---	1.00	%	1	---	77.2	---	---	1	10%	

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Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

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 24F0297 - Total Solids (Dry Weight) - 2022							**Soil**					
Duplicate (24F0297-DUP9)			Prepared: 06/10/24 18:28		Analyzed: 06/11/24 07:39							**CONT**
QC Source Sample: Non-SDG (A4F1029-01)												
% Solids	**91.1**	---	1.00	%	1	---	90.1	---	---	1	10%	
Duplicate (24F0297-DUPA)			Prepared: 06/10/24 18:28		Analyzed: 06/11/24 07:39							
QC Source Sample: Non-SDG (A4F1038-01)												
% Solids	**74.1**	---	1.00	%	1	---	74.7	---	---	0.7	10%	
Duplicate (24F0297-DUPB)			Prepared: 06/10/24 18:28		Analyzed: 06/11/24 07:39							
QC Source Sample: Non-SDG (A4F1050-02)												
% Solids	**77.5**	---	1.00	%	1	---	77.8	---	---	0.4	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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ANALYTICAL REPORT

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6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

SAMPLE PREPARATION INFORMATION

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

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24F0341							
A4F1030-02	Water	NWTPH-Gx (MS)	06/04/24 13:05	06/11/24 10:10	5mL/5mL	5mL/5mL	1.00
A4F1030-04	Water	NWTPH-Gx (MS)	06/04/24 15:40	06/11/24 10:10	5mL/5mL	5mL/5mL	1.00
A4F1030-06	Water	NWTPH-Gx (MS)	06/05/24 09:00	06/11/24 10:10	5mL/5mL	5mL/5mL	1.00
A4F1030-08	Water	NWTPH-Gx (MS)	06/05/24 10:30	06/11/24 10:10	5mL/5mL	5mL/5mL	1.00
A4F1030-12	Water	NWTPH-Gx (MS)	06/05/24 13:05	06/11/24 10:10	5mL/5mL	5mL/5mL	1.00
A4F1030-14	Water	NWTPH-Gx (MS)	06/05/24 00:00	06/11/24 10:10	5mL/5mL	5mL/5mL	1.00

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24F0376							
A4F1030-01	Soil	NWTPH-Gx (MS)	06/04/24 12:30	06/04/24 12:30	7.2g/5mL	5g/5mL	0.69
A4F1030-03	Soil	NWTPH-Gx (MS)	06/04/24 13:35	06/04/24 13:35	7.45g/5mL	5g/5mL	0.67
A4F1030-05	Soil	NWTPH-Gx (MS)	06/04/24 14:17	06/04/24 14:17	6.69g/5mL	5g/5mL	0.75
A4F1030-07	Soil	NWTPH-Gx (MS)	06/04/24 16:15	06/04/24 16:15	6.62g/5mL	5g/5mL	0.76
A4F1030-09	Soil	NWTPH-Gx (MS)	06/04/24 16:30	06/04/24 16:30	6.49g/5mL	5g/5mL	0.77
A4F1030-10	Soil	NWTPH-Gx (MS)	06/04/24 16:45	06/04/24 16:45	7.43g/5mL	5g/5mL	0.67
A4F1030-11	Soil	NWTPH-Gx (MS)	06/05/24 12:30	06/05/24 12:30	7.49g/5mL	5g/5mL	0.67
A4F1030-13	Soil	NWTPH-Gx (MS)	06/05/24 00:00	06/05/24 00:00	6.97g/5mL	5g/5mL	0.72

Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24F0341							
A4F1030-02	Water	EPA 8260D	06/04/24 13:05	06/11/24 10:10	5mL/5mL	5mL/5mL	1.00
A4F1030-04	Water	EPA 8260D	06/04/24 15:40	06/11/24 10:10	5mL/5mL	5mL/5mL	1.00
A4F1030-06	Water	EPA 8260D	06/05/24 09:00	06/11/24 10:10	5mL/5mL	5mL/5mL	1.00
A4F1030-08	Water	EPA 8260D	06/05/24 10:30	06/11/24 10:10	5mL/5mL	5mL/5mL	1.00
A4F1030-12	Water	EPA 8260D	06/05/24 13:05	06/11/24 10:10	5mL/5mL	5mL/5mL	1.00
A4F1030-14	Water	EPA 8260D	06/05/24 00:00	06/11/24 10:10	5mL/5mL	5mL/5mL	1.00

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24F0376							
A4F1030-01	Soil	5035A/8260D	06/04/24 12:30	06/04/24 12:30	7.2g/5mL	5g/5mL	0.69
A4F1030-03	Soil	5035A/8260D	06/04/24 13:35	06/04/24 13:35	7.45g/5mL	5g/5mL	0.67

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

SAMPLE PREPARATION INFORMATION

Volatile Organic Compounds by EPA 8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A4F1030-05	Soil	5035A/8260D	06/04/24 14:17	06/04/24 14:17	6.69g/5mL	5g/5mL	0.75
A4F1030-07	Soil	5035A/8260D	06/04/24 16:15	06/04/24 16:15	6.62g/5mL	5g/5mL	0.76
A4F1030-09	Soil	5035A/8260D	06/04/24 16:30	06/04/24 16:30	6.49g/5mL	5g/5mL	0.77
A4F1030-10	Soil	5035A/8260D	06/04/24 16:45	06/04/24 16:45	7.43g/5mL	5g/5mL	0.67
A4F1030-11	Soil	5035A/8260D	06/05/24 12:30	06/05/24 12:30	7.49g/5mL	5g/5mL	0.67
A4F1030-13	Soil	5035A/8260D	06/05/24 00:00	06/05/24 00:00	6.97g/5mL	5g/5mL	0.72

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: 24F0297							
A4F1030-01	Soil	EPA 8000D	06/04/24 12:30	06/10/24 18:28			NA
A4F1030-03	Soil	EPA 8000D	06/04/24 13:35	06/10/24 18:28			NA
A4F1030-05	Soil	EPA 8000D	06/04/24 14:17	06/10/24 18:28			NA
A4F1030-07	Soil	EPA 8000D	06/04/24 16:15	06/10/24 18:28			NA
A4F1030-09	Soil	EPA 8000D	06/04/24 16:30	06/10/24 18:28			NA
A4F1030-10	Soil	EPA 8000D	06/04/24 16:45	06/10/24 18:28			NA
A4F1030-11	Soil	EPA 8000D	06/05/24 12:30	06/10/24 18:28			NA
A4F1030-13	Soil	EPA 8000D	06/05/24 00:00	06/10/24 18:28			NA

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6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

B-02	Analyte detected in an associated blank at a level between one-half the MRL and the MRL. (See Notes and Conventions below.)
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.
M-02	Due to matrix interference, this analyte cannot be accurately quantified. The reported result is estimated.
Q-01	Spike recovery and/or RPD is outside acceptance limits.
Q-17	RPD between original and duplicate sample, or spike duplicates, is outside of established control limits.
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 +11%. 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 +22%. 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 +3%. The results are reported as Estimated Values.
Q-54e	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-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 +8%. 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 -1%. 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 -3%. The results are reported as Estimated Values.
Q-54j	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-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
R-02	The Reporting Limit for this analyte has been raised to account for interference from coeluting organic compounds present in the sample.

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6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

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).

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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 one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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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ANALYTICAL REPORT

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Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

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:

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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 provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

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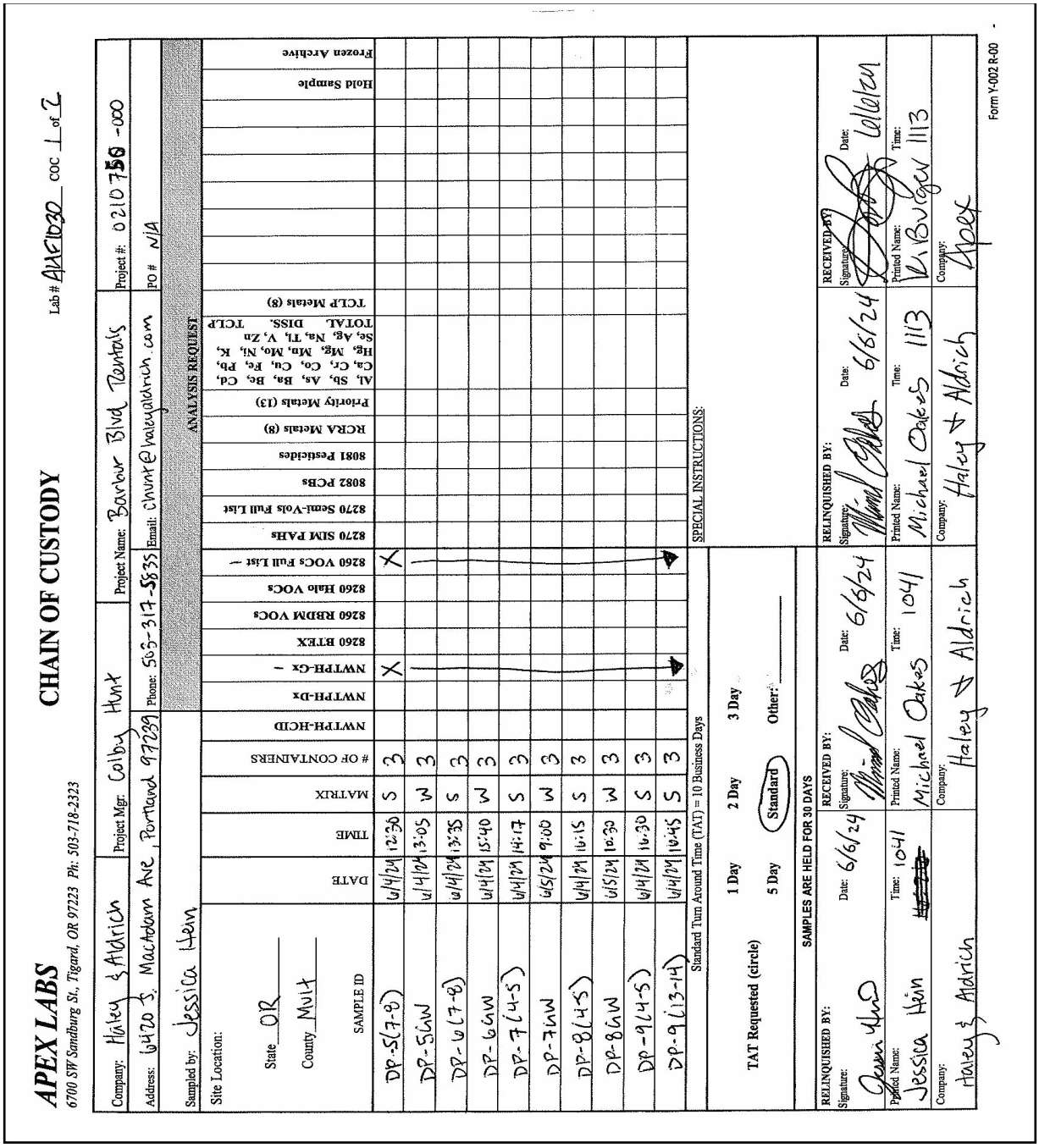

APEX LABS
6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

Lab # A4F1030 COC 1 of 2

Company: Haley & Aldrich | Project Mgr: Colby Hunt | Project Name: Barbur Blvd Rentals | Project #: 0210756-000
Address: 6420 S. Macadam Ave, Portland 97239 | Phone: 503-317-8535 | Email: chunt@haleyaldrich.com | PO # N/A
Sampled by: Jessica Hein
Site Location: State OR County Multi

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS. TCLP	TCLP Metals (8)	Hold Sample	Frozen Archive
DP-5(7-8)	6/4/24	12:30	S	3			X				X										
DP-5(W)	6/4/24	13:05	W	3																	
DP-6(7-8)	6/4/24	13:35	S	3																	
DP-6(W)	6/4/24	15:40	W	3																	
DP-7(4-5)	6/4/24	14:17	S	3																	
DP-7(W)	6/5/24	9:00	W	3																	
DP-8(4-5)	6/4/24	16:15	S	3																	
DP-8(W)	6/5/24	10:30	W	3																	
DP-9(4-5)	6/4/24	16:30	S	3																	
DP-9(13-14)	6/4/24	16:45	S	3																	

Standard Turn Around Time (TAT) = 10 Business Days

SPECIAL INSTRUCTIONS:

TAT Requested (circle): 1 Day | 2 Day | 3 Day | 5 Day | Standard | Other:

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: Signature: Jessica Hein Printed Name: Jessica Hein Company: Haley & Aldrich Date: 6/6/24 Time: 1041
RECEIVED BY: Signature: Michael Oakes Printed Name: Michael Oakes Company: Haley & Aldrich Date: 6/6/24 Time: 1041
RELINQUISHED BY: Signature: Michael Oakes Printed Name: Michael Oakes Company: Haley & Aldrich Date: 6/6/24 Time: 1113
RECEIVED BY: Signature: [illegible] Printed Name: W. Burgen Company: Apex Date: 6/6/24 Time: 1113

Form Y-002 R-00

Apex Laboratories

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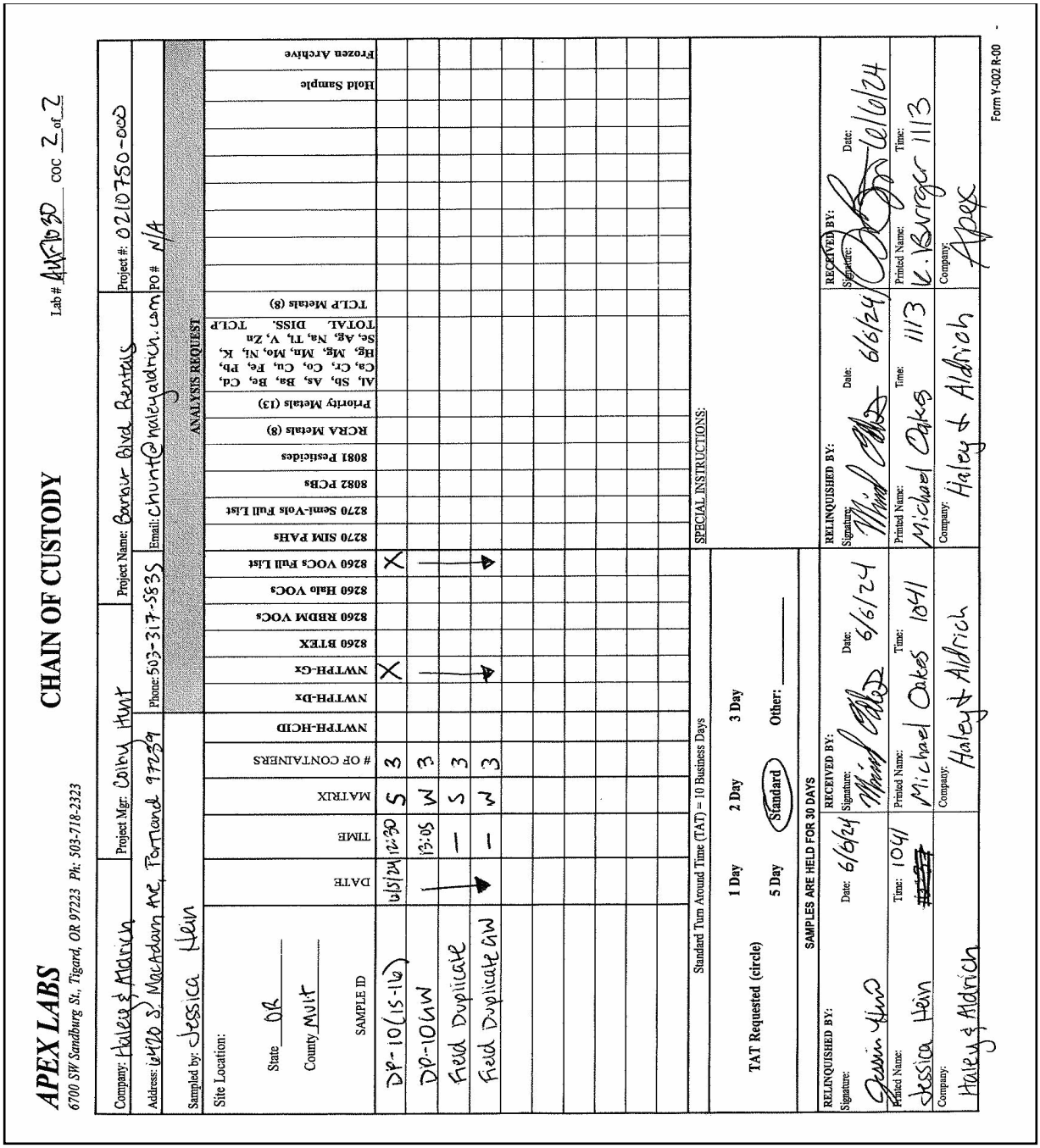
Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**



APEX LABS — 6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY — Lab # APEX 30 — COC 2 of 2

Company: Haley & Aldrich — Project Mgr.: Colby Hunt — Project Name: Barbur Blvd Rentals — Project #: 0210750-000

Address: 1910 S. Macadam Ave, Portland 97239 — Phone: 503-317-5835 — Email: chunt@haleyaldrich.com — PO # N/A

Sampled by: Jessica Hein

Site Location: State OR — County Multi

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX	8260 RRDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS. TCLP	TCLP Metals (8)	Hold Sample	Frozen Archive
DP-10(15-16)	6/5/24	11:30	S	3			X				X										
DP-10DUP		13:05	W	3																	
Field Duplicate		—	S	3																	
Field Duplicate DUP		—	W	3																	

Standard Turn Around Time (TAT) = 10 Business Days

TAT Requested (circle): 1 Day — 2 Day — 3 Day — 5 Day — **Standard** — Other: _____

SPECIAL INSTRUCTIONS:

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: Signature: Jessica Hein	Date: 6/6/24	RECEIVED BY: Signature: Michael Oakes	Date: 6/6/24	RELINQUISHED BY: Signature: Michael Oakes	Date: 6/6/24	RECEIVED BY: Signature: K. Barrager	Date: 6/6/24
Printed Name: Jessica Hein	Time: 1041	Printed Name: Michael Oakes	Time: 1041	Printed Name: Michael Oakes	Time: 1113	Printed Name: K. Barrager	Time: 1113
Company: Haley & Aldrich		Company: Haley & Aldrich		Company: Haley & Aldrich		Company: Apex	

Form Y-002 R-00

Apex Laboratories

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Haley & Aldrich, Inc.	Project: **Barbur Boulevard Rentals**	
6420 S. Macadam Avenue Suite 100	Project Number: **P210750-000**	**Report ID:**
Portland, OR 97239	Project Manager: **Colby Hunt**	**A4F1030 - 06 12 24 1540**

APEX LABS COOLER RECEIPT FORM

Client: Haley & Aldrich Element WO#: A4F1030

Project/Project #: Barbur Blvd Rentals 0210750-000
AAC for KAB 6/10/24

Delivery Info:

Date/time received: 6/10/24 @ 1113 By: KAB

Delivered by: Apex__Client X ESS__FedEx__UPS__Radio__Morgan__SDS__Evergreen__Other__

From USDA Regulated Origin? Yes ____ No X

Cooler Inspection Date/time inspected: 6/10/24 @ 1115 By: KAB
AAC for KAB 6/10/24

Chain of Custody included? Yes X No ____

Signed/dated by client? Yes X No ____

Contains USDA Reg. Soils? Yes ____ No X Unsure (email RegSoils) ____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	4.3						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	N						
Ice type: (Gel/Real/Other)	Real						
Condition (In/Out):	IN						

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: 6/10/24 @ 13:10 By: KAM

All samples intact? Yes X No ___ Comments: ____

Bottle labels/COCs agree? Yes ___ No X Comments: Time on cont. for DP-7GW
Vary. 40ml MeOH VOAs for DP-10(15-16) reads DP-10(15)

COC/container discrepancies form initiated? Yes ___ No X

Containers/volumes received appropriate for analysis? Yes X No ___ Comments: ____

Do VOA vials have visible headspace? Yes ___ No X NA ___

Comments 3/3 have sed for DP-5GW, DP-6GW & DP-7GW

Water samples: pH checked: Yes___No___NA X pH appropriate? Yes___No___NA X pH ID:____

Comments: ____

Labeled by: KAM Witness: AAC Cooler Inspected by:

Form Y-003 R-02

Apex Laboratories

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Darrell Auvil, Client Services Manager