



**Site-Specific Sampling and
Analysis Plan for Phase II
Environmental Site Assessment**

40 East Pine Street
Central Point, Oregon

EPA Cooperative Agreement Number:
BF-02J16801

March 12, 2024

Prepared for:

Rogue Valley Council of Governments
PO Box 3275
Central Point, OR 97502

Prepared by:

Stantec Consulting Services Inc.
601 SW Second Avenue, Suite 1400
Portland, Oregon 97204

Project Number: 185755580

Site-Specific Sampling and Analysis Plan – 40 East Pine Street, Central Point, Oregon

Document Title: Site-Specific Sampling and Analysis Plan
40 East Pine Street
Central Point, Oregon
Cooperative Agreement Number: BF-02J16801

Prepared by: Leonard Farr Jr.
Stantec Consulting Services Inc.
601 SW Second Avenue, Suite 1400
Portland, Oregon 97204
(503) 220-5443

Date: March 12, 2024

Title	Printed Name	Signature	Date of Approval
EPA Region 10 Brownfields Project Officer	Amy Baker		
EPA Region 10 Quality Assurance Manager	Cindy Fields		
DEQ Project Manager	Don Hanson		
RVCOG Brownfields Project Manager	Greg Stabach		3/12/24
Stantec Project Manager	Leonard Farr		3/12/24
Stantec Health & Safety Officer & Field Manager	Dana Hutchins		3/12/24

This document entitled *Site-Specific Sampling and Analysis Plan, 40 East Pine Street, Central Point, Oregon* was prepared by Stantec Consulting Services Inc. for the Rogue Valley Council of Governments. The material in it reflects Stantec's best judgment considering the information available at the time of preparation. This document was prepared under the supervision and direction of the staff identified below.


Author: **Leonard Farr Jr., RG**
Principal


Reviewer: **Patrick Vaughan**
Principal



Table of Contents

1.0	INTRODUCTION	1
1.1	PROJECT ORGANIZATION	1
1.2	PROPERTY DESCRIPTION	2
1.3	PROPERTY HISTORY	2
1.4	FUTURE LAND USE	3
1.5	SUMMARY OF PREVIOUS ASSESSMENTS	3
1.5.1	August 2023 Property Environmental Site Assessment	3
1.5.2	February 2019 Focused Phase II Environmental Site Assessment – 26 East Pine Street	4
1.6	SITE GEOLOGY AND HYDROGEOLOGY	4
2.0	SCOPE OF WORK	5
2.1	HEALTH AND SAFETY AND PRE-FIELD ACTIVITIES	5
2.2	STANDARD OPERATING PROCEDURES	5
2.3	ASSESSMENT PROGRAM	5
2.3.1	Soil Vapor Samples	6
2.3.2	Sub-Slab Soil Vapor Sampling	6
2.3.3	Indoor/Outdoor Air Sampling	7
2.3.4	Soil Sampling	7
2.3.5	Groundwater Sampling	8
2.3.6	Quality Control Samples	8
2.3.7	Investigation Derived Waste	8
2.4	DOCUMENTATION AND REPORTING	8
3.0	SCHEDULE	10
4.0	LIMITATIONS	11
5.0	REFERENCES	12

LIST OF TABLES

Table 1	Sample Design – Soil/Groundwater
Table 2	Sample Design – Soil Vapor/Air

LIST OF FIGURES

Figure 1	Property Location Map
Figure 2	Sampling Locations Map



LIST OF APPENDICES

Appendix A Laboratory Certification

Appendix B Vapor Pin® Installation Guidance



Site-Specific Sampling and Analysis Plan – 40 East Pine Street, Central Point, Oregon

Introduction
March 12, 2024

1.0 INTRODUCTION

On behalf of the Rogue Valley Council of Governments (RVCOG), Stantec Consulting Services Inc. (Stantec) has prepared this Site-Specific Sampling and Analysis Plan (SSSAP) for a Supplemental Phase II Environmental Site Assessment (ESA) of the property located at 40 East Pine Street, Central Point, Oregon (the “Property”). All work described herein will be completed in accordance with the Quality Assurance Project Plan (QAPP) prepared for the RVCOG Brownfields Project under Cooperative Agreement Number BF-02J16801 (Stantec, 2023). The U.S. Environmental Protection Agency (EPA) approved the QAPP on May 2, 2023, and eligibility to fund the Supplemental Phase II ESA for the Property on December 13, 2024.

1.1 PROJECT ORGANIZATION

The project implementation team will be led by Stantec Project Manager (PM) Leonard Farr. The key team member roles and responsibilities are summarized below. If this organizational structure changes at any time during the project, the change will be documented in an amendment to this SSSAP.

EPA Region 10 Brownfields Project Officer: Amy Baker
Phone: 206-553-0459

The EPA Region 10 Brownfields Project Officer will review and approve the SSSAP and will monitor activities for this project.

EPA Region 10 Brownfields Quality Assurance Manager: Cindy Fields
Phone: 206-553-1893

The EPA Region 10 Brownfields Quality Assurance Manager will review and approve the SSSAP.

Oregon Department of Environmental Quality (DEQ) Project Manager: Don Hanson
Phone: 541-687-7349

The DEQ Project Manager (PM) will review and approve the SSSAP and will monitor activities for this project. The Property owners, Ray and Joan Novosad, have executed a Voluntary Cleanup Program agreement with the DEQ.

RVCOG Brownfields Project Manager: Greg Stabach
Phone: 541-423-1370

The RVCOG Brownfields PM is the primary point-of-contact for communications with the EPA, DEQ, and Stantec. The RVCOG Brownfields PM is responsible for overall project management, contract management, project cost accounting, and other business-related project tasks. The RVCOG Brownfields PM will coordinate required reporting to the EPA Project Officer.



Site-Specific Sampling and Analysis Plan – 40 East Pine Street, Central Point, Oregon

Introduction
March 12, 2024

Stantec Project and Quality Assurance Manager: Leonard Farr
Phone: 503-220-5443

The Stantec PM will coordinate project activities, provide technical support and oversight, and will ensure that the resources necessary to complete the project are available when needed. The Stantec PM will maintain control over the schedule, budget, and technical aspects of the project and be responsible for project deliverables and reporting. The Stantec PM will distribute the finalized, approved SSSAP to each of the key project personnel via email.

The Stantec Quality Assurance Manager will maintain a record of samples collected and laboratory testing results, verify and validate the data, and assemble analytical data screened against applicable regulatory screening criteria in tabular format for the report.

Stantec Health and Safety Officer/Field Manager: Dana Hutchins
Phone: 541-499-8793

The Stantec Health and Safety Officer will prepare appropriate health and safety risk management documentation for the work being performed and will be responsible for ensuring that personnel have received appropriate levels of training and that field operations are conducted in accordance with appropriate health and safety protocols.

The Stantec Field Manager will be responsible for implementing the field activities, including coordinating with vendors, acquiring necessary supplies, collecting and delivering samples to the laboratory, and completing field documentation.

Analytical Laboratory: Eurofins
Project Manager: Monica Tran
Phone: 916-605-3408

Eurofins will be responsible for providing analytical testing services for samples described in this SSSAP. The Eurofins PM assigned to this project will report to the Stantec PM. Applicable current Oregon NELAP certifications for Eurofins are provided as **Appendix A**, as the version in the QAPP has expired.

1.2 PROPERTY DESCRIPTION

The Property consists of 0.22 acres of land identified as Jackson County Parcel Numbers 372W10AA-1000 (tax lot 1000) and 372W10AA-900 (tax lot 900). Each tax lot is 0.11 acres. Tax lot 1000 is developed with a single-story, slab-on-grade, 2,710 square-foot, commercial building. Tax lot 900 is developed with an asphalt-paved parking lot. The Property is owned by Ray and Joan Novosad under the entity name CPC 40 LLC. The Property is currently vacant.

1.3 PROPERTY HISTORY

According to the Property owner, a dry-cleaning business (Central Point Cleaners and Laundry) has operated continuously on the Property for approximately 70 years.



Site-Specific Sampling and Analysis Plan – 40 East Pine Street, Central Point, Oregon

Introduction
March 12, 2024

1.4 FUTURE LAND USE

Reuse plans for the Property are commercial, although the exact nature of reuse plans have yet to be determined. It is very likely that reuse plans will involve the demolition of the current Property building.

1.5 SUMMARY OF PREVIOUS ASSESSMENTS

1.5.1 August 2023 Property Environmental Site Assessment

Stantec was provided a 2023 Environmental Site Assessment (ESA) report prepared for the Property by Green Environmental Management (GEM) on behalf of Ray Novosad (GEM, 2023). The report describes the collection and analysis of four sub-slab soil vapor samples (SG-1 through SG-4), one indoor air sample (IA-1), and two outdoor air samples (AA-1 and AA-2). Sample locations are illustrated in the sample location map to the right.

The dry-cleaning solvent tetrachloroethylene (PCE) and related hazardous substances were detected in each sub-slab soil vapor sample collected. The highest concentration was detected near the former location of the dry-cleaning machine at sample location SG-3, but PCE concentrations in all four sub-slab samples exceeded the DEQ occupational vapor intrusion risk-based concentration (RBC) for PCE. A table summarizing sub-slab soil vapor testing results from the GEM ESA report is provided below.



Table 4.1: Soil Gas Analytical Results ($\mu\text{g}/\text{m}^3$)

Analyte	SG-1	SG-2	SG-3	SG-4	Occupational Soil Gas RBC
cis-1,2-DCE	ND 80	ND 230	980	ND 80	5,800
trans-1,2-DCE	ND 81	ND 230	ND 4,100	ND 82	5,800
PCE	16,000	35,000	620,000	12,000	1,600
TCE	51	640	28,000	15	100
Vinyl Chloride	ND 77	ND 220	ND 3,800	ND 77	93

$\mu\text{g}/\text{m}^3$: micrograms per cubic meter of air

ND 80: Not detected in excess of the Method Reporting Limit (MRL) of 80 $\mu\text{g}/\text{m}^3$

BOLD: The result exceeds the RBC.



Site-Specific Sampling and Analysis Plan – 40 East Pine Street, Central Point, Oregon

Introduction
March 12, 2024

PCE concentrations in the indoor air sample collected at the Property also exceeded the DEQ occupational RBC for PCE, as illustrated in the table provided below from the GEM ESA report. Outdoor air samples indicated only minor potential PCE contribution to PCE concentrations detected in indoor air.

Table 5.1: Air Sample Analytical Results ($\mu\text{g}/\text{m}^3$)

<i>Analyte</i>	<i>IA-1</i>	<i>AA-1</i>	<i>AA-2</i>	<i>Occupational Inhalation RBC</i>
cis-1,2-DCE	0.80	ND 0.45	ND 0.40	180
trans-1,2-DCE	ND 0.18	ND 0.45	ND 0.40	180
PCE	590	4.2	1.7	47
TCE	5.0	ND 0.45	ND 0.40	3
Vinyl Chloride	ND 0.18	ND 0.45	ND 0.40	2.8

$\mu\text{g}/\text{m}^3$: micrograms per cubic meter of air

ND 0.45: Not detected in excess of the MRL of 0.45 $\mu\text{g}/\text{m}^3$

BOLD: The result exceeds the RBC.

1.5.2 February 2019 Focused Phase II Environmental Site Assessment – 26 East Pine Street

On February 13, 2019, Stantec collected and analyzed three sub-slab soil vapor samples (SV-1 through SV-3) beneath the building located at 26 East Pine Street, located 50 feet southwest of the Property (Stantec, 2019). PCE concentrations were detected in each of the three sub-slab soil vapor samples at concentrations ranging from 8.48 $\mu\text{g}/\text{m}^3$ to 545 $\mu\text{g}/\text{m}^3$. These PCE concentrations did not exceed the DEQ occupational vapor intrusion RBC for PCE.

1.6 SITE GEOLOGY AND HYDROGEOLOGY

In September 2019, Stantec collected soil and groundwater samples from several borings located on property at 131 North Front Street, 525 feet northwest of the Property (Stantec, 2020). From the surface to a depth of 25 feet below ground surface (bgs) Stantec encountered sandy silt to silty sand with variable amounts of gravel. Groundwater was encountered in temporary borings at depths ranging from 8 to 18 feet bgs.

An environmental report prepared for the former Grange Co-op “Cardtrol” cardlock fueling site located approximately 250 feet east of the Property indicated local shallow groundwater is present at depths ranging from 8 to 20 feet bgs and a groundwater migration direction to the northeast towards Bear Creek, which is located approximately 1 mile to the northeast of the Property (SMR Resources, LLC, 2014).



Site-Specific Sampling and Analysis Plan – 40 East Pine Street, Central Point, Oregon

Scope of Work
March 12, 2024

2.0 SCOPE OF WORK

The scope of work for this Supplemental Phase II ESA consists of groundwater, soil vapor, and indoor air sampling to further delineate the nature, extent, and concentration of a dry-cleaning solvent release at the Property, and on adjoining property to the southeast.

2.1 HEALTH AND SAFETY AND PRE-FIELD ACTIVITIES

Prior to field activities, Stantec will perform the following:

- Prepare a site-specific health and safety plan in accordance with Occupational Safety and Health Administration and Stantec protocols;
- Provide notification to the Utility Notification Center to mark underground utilities located on the public right-of-way adjacent to the Property;
- Contract a private utility locate service provider to identify potential underground utilities/structures at the proposed sampling locations on the Property;
- Contract with Eurofins to provide analytical testing services; and
- Contract with an Oregon-licensed driller for advancement of borings at the Property.

A health and safety briefing will be presented by Stantec personnel to the field staff prior to initiating field activities.

2.2 STANDARD OPERATING PROCEDURES

Standard operating procedures (SOPs) for various tasks are presented in the QAPP, and the SOPs applicable to the activities outlined in this SAP are listed below.

SOP Number	Title
SOP-01	Volatile Organic Compound Field Screening for Soil and Sediment
SOP-02	Soil Sample Collection
SOP-04	Groundwater Sample Collection
SOP-07	Chain of Custody, Sample Control, and Field Documentation Procedures
SOP-08	Equipment Decontamination
SOP-09	Calibration, Maintenance, and Operation of Field Equipment
SOP-10	Management of Investigative Wastes
SOP-11	Vapor Sample Collection

2.3 ASSESSMENT PROGRAM

The investigation of the Property described in the following sections will include:

1. the collection of soil vapor, soil, and groundwater samples from five borings (designated DP-1 through DP-5);



Site-Specific Sampling and Analysis Plan – 40 East Pine Street, Central Point, Oregon

Scope of Work
March 12, 2024

2. the collection of one sub-slab soil vapor sample near the former dry-cleaning machine location in the Property building and two sub-slab soil vapor samples in the adjoining Beltone Hearing Aid building; and
3. the collection of one indoor and one outdoor air samples associated with the Beltone Hearing Aid building.

Planned boring locations are shown on **Figure 2**; although, one or more of the borings may be adjusted laterally based on the results of the utility locate.

2.3.1 Soil Vapor Samples

Five temporary soil vapor probes will be installed for collection of soil vapor samples outside the Property and Beltone Hearing Aid buildings in accordance with DEQ's Guidance for Assessing and Remediating Vapor Intrusion in Buildings (DEQ, 2010). Each boring used for soil vapor sampling will be extended to approximately 5 feet bgs using direct-push equipment. Each soil vapor probe will consist of a stainless-steel inlet fitting connected to Nylaflow® or Teflon® tubing. The vapor probe will be centered within one foot of bedding sand. The overlying annular space will be filled with approximately 6 inches of dry, granular bentonite, and the remaining annular space will be filled with granular bentonite and hydrated in 6-inch lifts to the surface. The end of the tubing will be fitted with a Swagelok® or equivalent valve.

Samples will be collected into laboratory-supplied Summa canisters with dedicated flow controllers set at approximately 175 milliliters per minute. The sample collection "train" will be tested for tightness by isolating the canister and flow controller fittings and applying a vacuum of 100 inches water using a three-way valve and syringe or personal sampling pump. The shut-in test will be considered complete if the apparatus is able to hold vacuum for a period of at least one minute. If leaks are observed, the fittings will be tightened and re-tested.

Prior to sampling, the soil vapor probe will be purged of three volumes of air, corresponding to the calculated volume of air within the tubing and the pore space of the bedding sand. The initial vacuum on the Summa canisters will be recorded on the chain of custody prior to sampling. During sampling, the sampling apparatus will be placed beneath a sampling shroud, and helium gas applied as a leak check compound at a concentration of approximately 30 percent by volume, as determined using a helium detection meter. Sampling will continue until the vacuum gauge on the Summa canister registers approximately -5 inches mercury. Summa canisters will be labeled and transported to the analytical laboratory for analysis. The soil vapor samples will be analyzed for volatile organic compounds (VOCs) using EPA Method TO-15 and for helium using Method ASTM 1946.

2.3.2 Sub-Slab Soil Vapor Sampling

Three permanent sub-slab Vapor Pins® will be installed for collection of soil vapor samples, two beneath the adjoining Beltone Hearing Aid building on one beneath the Property building. Vapor Pins® offer a simplified probe installation and are suited for permanent installation and can be equipped with a surface cap to prevent tampering and inadvertent disturbance. The vapor probe assembly is fitted with the manufacturer-supplied silicon sleeve then driven through the concrete slab of the building using a hole advanced with a rotary-hammer drill. The installer will follow the standard operating procedures provided in **Appendix B**, except that the water dam method for seal check will not be used.



Site-Specific Sampling and Analysis Plan – 40 East Pine Street, Central Point, Oregon

Scope of Work
March 12, 2024

Prior to initial sampling, the Vapor Pins® will be allowed to equilibrate for a minimum of 30 minutes and a minimum of two total vapor probe volumes (e.g., sampling point, tube, and sand pack) will be purged before the soil vapor samples are collected into laboratory-supplied 1-liter Summa® canisters fitted with a flow controller to ensure that the sample collection rate does not exceed 200 milliliters/minute. A helium shroud will be utilized as a leak check as discussed in the previous section. The initial vacuum on the Summa canisters will be recorded on the chain of custody prior to sampling. The soil vapor sampling probes will be attached to the Summa canisters with inert, impermeable tubing. The sub-slab soil vapor samples will be analyzed for VOCs using EPA Method TO-15 and helium using Method ASTM 1946.

2.3.3 Indoor/Outdoor Air Sampling

The indoor air sample will be collected under conditions considered to be representative of normal building use. HVAC systems will be operated normally for the season and time of day. To mimic the anticipated daily exposure to occupants in the building, the sampling duration will last approximately 8 hours.

The indoor air sample will be collected into 6-liter Summa™ canister equipped with laboratory-certified flow controllers set to collect a time-integrated sample over a 24-hour duration. The Summa™ canister will be placed approximately 3 to 5 feet above floor level (normal breathing zone). After the Summa™ canister valve is opened and the canister begins to fill, the pressure gauge on the flow controller will be observed to check that the vacuum in the canister is decreasing evenly over time. If the flow controller is working correctly, it will take approximately 24 hours for the vacuum to decrease to 5 inches Hg (mercury); however, the actual sampling duration may be slightly more or less than 24 hours. The Summa™ canister valve will be closed, and sampling will cease when a vacuum of approximately 5 inches Hg is obtained.

Outdoor air may contain background concentrations of constituents of concern that exceed risk-based indoor air cleanup levels; therefore, the outdoor ambient air sample will be collected to characterize background air and its potential contribution to indoor air. The outdoor ambient air sample will be collected during the same 24-hour time period as the indoor air sample.

2.3.4 Soil Sampling

The potential that a dry-cleaning solvent release has occurred in the areas where soil vapor and groundwater sampling is being conducted is considered to be low. Proposed sampling locations are not located in suspect source areas; rather they are intended to delineate the extent and concentration of dry-cleaning solvent near the Property boundaries, and off-Property to the northwest. Therefore, soil sampling will only be conducted if evidence of VOC presence (a photoionization detector [PID] measurement of greater than 100 parts per million) is observed in the upper 5 feet of each boring.

The temporary borings used for soil sampling (DP-1 through DP-5) will be completed utilizing direct-push equipment with a clear acetate liner within a hollow stainless-steel drill rod, advanced by a hydraulically driven hammer to collect relatively undisturbed soil cores in 5-foot sections. Soil samples will be obtained from cores at 2.5 feet and 5 feet bgs and immediately placed into a sealable plastic bag for vapor screening as described in SOP-1. Soil samples in which a PID result of 100 ppm or greater is observed will be collected as described in SOP-02. Soil sampling will include the field methanol preservation in accordance with EPA Method 5035. Soil samples will be analyzed for VOCs using EPA Method 8260D.



Site-Specific Sampling and Analysis Plan – 40 East Pine Street, Central Point, Oregon

Scope of Work
March 12, 2024

The collected soil will be continuously logged by a qualified geologist for lithologic description using the Unified Soil Classification System. Soil classification, visual/olfactory observations of soil conditions, and PID results will be documented in the project notebook or on field data sheets.

2.3.5 Groundwater Sampling

Soil borings DP-1 through DP-5 will be advanced to a maximum depth of 20 feet bgs and groundwater samples collected. However, if groundwater is not encountered before 20 feet bgs, then the Stantec FM will discuss with the Stantec PM about drilling another 5-10 feet to maximize the potential of successful groundwater sampling. Groundwater grab samples will be collected by installing a 1-inch diameter polyvinyl chloride (PVC) temporary well with a 1-inch diameter slotted screen positioned to intercept the top of the water table. Prior to sample collection, each temporary well will be purged with a peristaltic pump and dedicated Teflon down-hole tubing. Following well development, the well will be purged using low flow sampling techniques to minimize loss of volatile components. Following well purging, groundwater samples will be collected with the peristaltic pump and dedicated tubing into laboratory-supplied bottles. The groundwater samples will be analyzed for VOCs using EPA Method 8260D.

Following the completion of sampling activities, the temporary wells will be removed from the ground, the boreholes filled with granular bentonite, and the ground surface restored to match preexisting surface conditions.

2.3.6 Quality Control Samples

As summarized on **Tables 1–2**, field quality control samples—including field duplicates, equipment blanks, matrix spike/matrix spike duplicates, and trip blanks—will be collected and analyzed in accordance with the QAPP. Trip blanks will be provided by the laboratory and will accompany the sample containers throughout the investigation.

2.3.7 Investigation Derived Waste

Soil cuttings and purge water generated as part of the planned activities will be containerized in labeled Department of Transportation-approved drums and staged in a suitable location on the Property pending analysis for proper disposal. Since the Property was formerly a dry-cleaner, investigation derived waste samples with reported concentrations of PCE will be considered an F002 hazardous waste and a No Longer Contained-In (NLCI) determination must be obtained directly from DEQ prior to disposal in accordance with <https://www.oregon.gov/deq/Filtered%20Library/IMDEnvMediaContainedinDet.pdf>.

2.4 DOCUMENTATION AND REPORTING

Field activities will be documented in a field notebook with sequentially numbered pages and/or on Stantec field forms in accordance with applicable Stantec SOPs listed in Section 2.2. Following receipt of finalized laboratory analytical results, Stantec will perform data validation of the analytical results in accordance with procedures outlined in the QAPP and then prepare the Phase II ESA report, which will include the following:

- Narrative description of the Property, purpose and objectives of the investigation, field sampling activities, quality control sampling results, analytical results, conclusions, and recommendations;



Site-Specific Sampling and Analysis Plan – 40 East Pine Street, Central Point, Oregon

Scope of Work
March 12, 2024

- Tables of analytical results by media type (if appropriate) screened against applicable DEQ Risk-Based Concentrations (DEQ, 2023);
- Figures depicting the Property and sampling locations; and
- Appendices, including boring logs, laboratory analytical reports, and data validation reports.



Site-Specific Sampling and Analysis Plan – 40 East Pine Street, Central Point, Oregon

Schedule

March 12, 2024

3.0 SCHEDULE

Field sampling activities, once scheduled, are expected to take 2 days to complete. The standard laboratory turnaround time for sample analysis is 10 business days. Stantec will prepare the Phase II ESA report documenting the results of the sampling activities within 2-3 weeks of receipt of the final laboratory data. The anticipated time to complete the work, not including EPA's approval time for this SSSAP, is estimated to be approximately 6 weeks.



Site-Specific Sampling and Analysis Plan – 40 East Pine Street, Central Point, Oregon

Limitations
March 12, 2024

4.0 LIMITATIONS

Stantec has prepared this SSSAP in accordance with the normal and reasonable standard of care exercised by similar professionals performing services under similar conditions and geographic locations. Except for our stated standard of care, no other warranties or guarantees are offered as part of Stantec's contracted services.



Site-Specific Sampling and Analysis Plan – 40 East Pine Street, Central Point, Oregon

References

March 12, 2024

5.0 REFERENCES

DEQ, 2023. Risk-Based Decision Making for the Remediation of Contaminated Sites, Appendix A, Table of Risk-Based Concentrations for Individual Chemicals. Last updated April 2023.

DEQ, 2010. Guidance for Assessing and Remediating Vapor Intrusion in Buildings.

GEM, 2023. Environmental Site Assessment, 40 East Pine Street, Central Point, Oregon 97501. August 7, 2023.

SMR Resources, LLC, 2014. Risk-Based Corrective Action Plan, Grange CO-OP Cardtrol, 43 North Front Street, Central Point, Oregon, LUST No. 15-13-1449.

Stantec, 2023. Master Quality Assurance Project Plan (Revision 1), Rogue Valley COG, Cooperative Agreement No. BF-02J16801.

Stantec, 2020. Focused Phase II Environmental Site Assessment, Lampson Property, 131 North Front Street, Central Point, Oregon 97502. March 18, 2020.

Stantec, 2019. Focused Phase II Environmental Site Assessment Report, Pfaff Property, 26 East Pine Street, Central Point, OR 97502. February 20, 2019.



Tables

Table 1
Sample Design - Soil/Groundwater

40 East Pine Street
Central Point, Oregon

Borehole ID	Soil Sample ID	Groundwater Sample ID	Rationale	Soil Volatile Organic Compounds (8260D)	Groundwater Volatile Organic Compounds (8260D)
DP-1	DP1@2.5 and/or DP1@5	DP1WG	historical dry cleaning	0-2	1
DP-2	DP2@2.5 and/or DP2@5	DP2WG	historical dry cleaning	0-2	1
DP-3	DP3@2.5 and/or DP3@5	DP3WG	historical dry cleaning	0-2	1
DP-4	DP4@2.5 and/or DP4@5	DP4WG	historical dry cleaning	0-2	1
DP-5	DP5@2.5 and/or DP5@5	DP5WG	historical dry cleaning	0-2	1
Total Number of Investigative Samples for Analysis				0-10	5
Quality Control Samples					
Trip Blank	TBxx	TBxx	1 per cooler	0	1
Field Duplicate	DUPxx	DUPxx	1 per 20 samples	0-1	1
Equipment Blank	EQBxx	EQBxx	1 per day	0-1	1
MS/MSD	same as primary	same as primary	1 per 20 samples	0-1	1
Total Estimated Number of Samples for Analysis				0-13	9

Abbreviations:

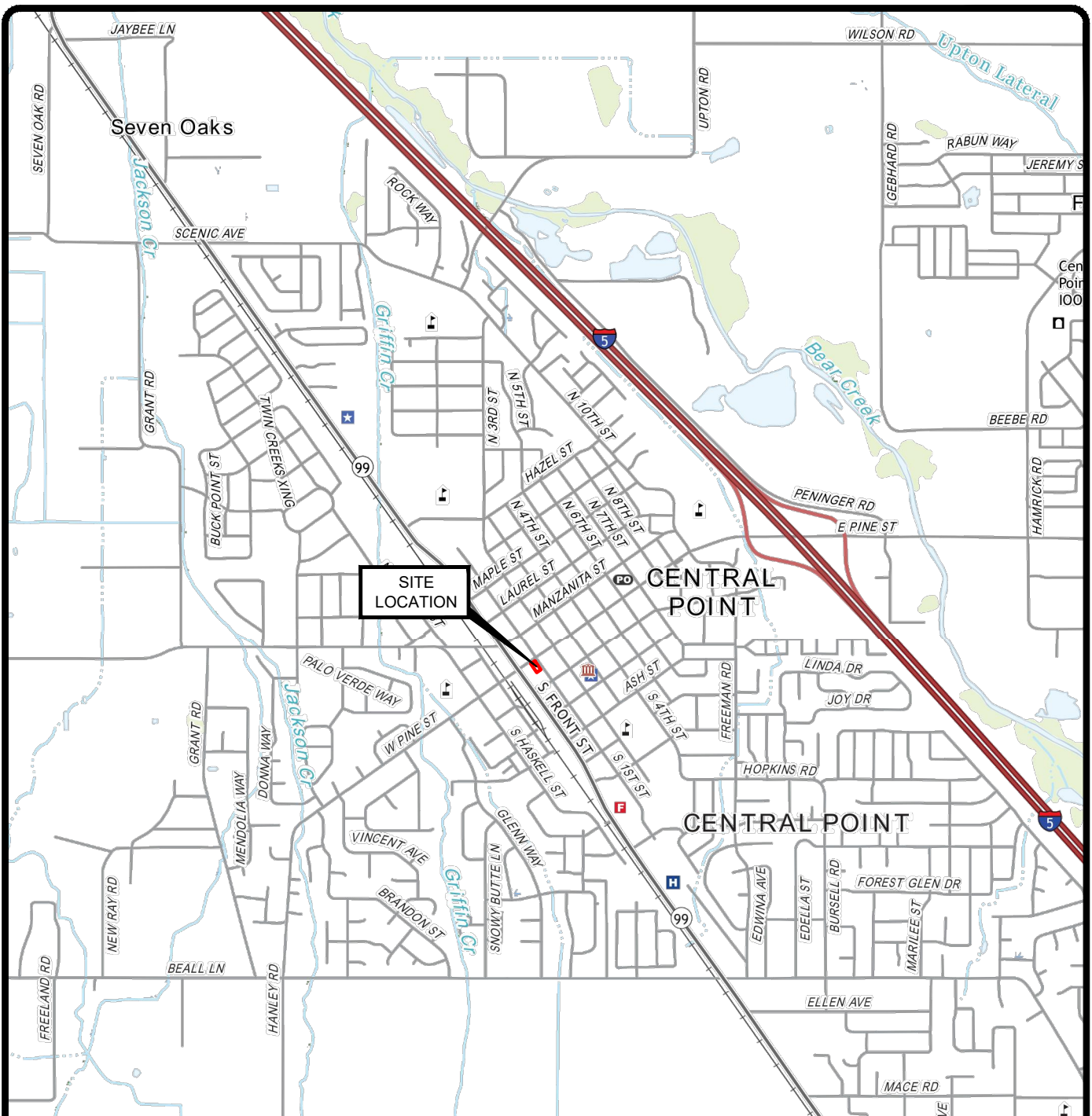
MS/MSD - Matrix Spike/Matrix Spike Duplicate

Table 2
Sample Design - Soil Vapor/Air

40 East Pine Street
Central Point, Oregon

Borehole ID	Sample ID	Rationale	Volatile Organic Compounds (TO-15)	Helium (ASTM-1946)
DP-1 (co-located)	SV1	historical dry cleaning	1	1
DP-2 (co-located)	SV2	historical dry cleaning	1	1
DP-3 (co-located)	SV3	historical dry cleaning	1	1
DP-4 (co-located)	SV4	historical dry cleaning	1	1
DP-5 (co-located)	SV5	historical dry cleaning	1	1
--	Beltone SS-1	historical dry cleaning	1	1
--	Beltone SS-2	historical dry cleaning	1	1
--	Beltone IA	historical dry cleaning	1	0
--	Beltone OA	historical dry cleaning	1	0
Total Number of Investigative Samples for Analysis			9	7
Quality Control Samples				
Field Duplicate	DUPxx	1 per 20 samples	1	1
Total Estimated Number of Samples for Analysis			10	8

Figures



SOURCE: U.S.G.S. 7.5 MINUTE TOPOGRAPHIC QUADRANGLE
MEDFORD WEST, OR AND SAMS VALLEY, OR (2020)

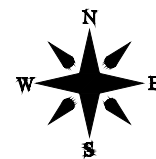
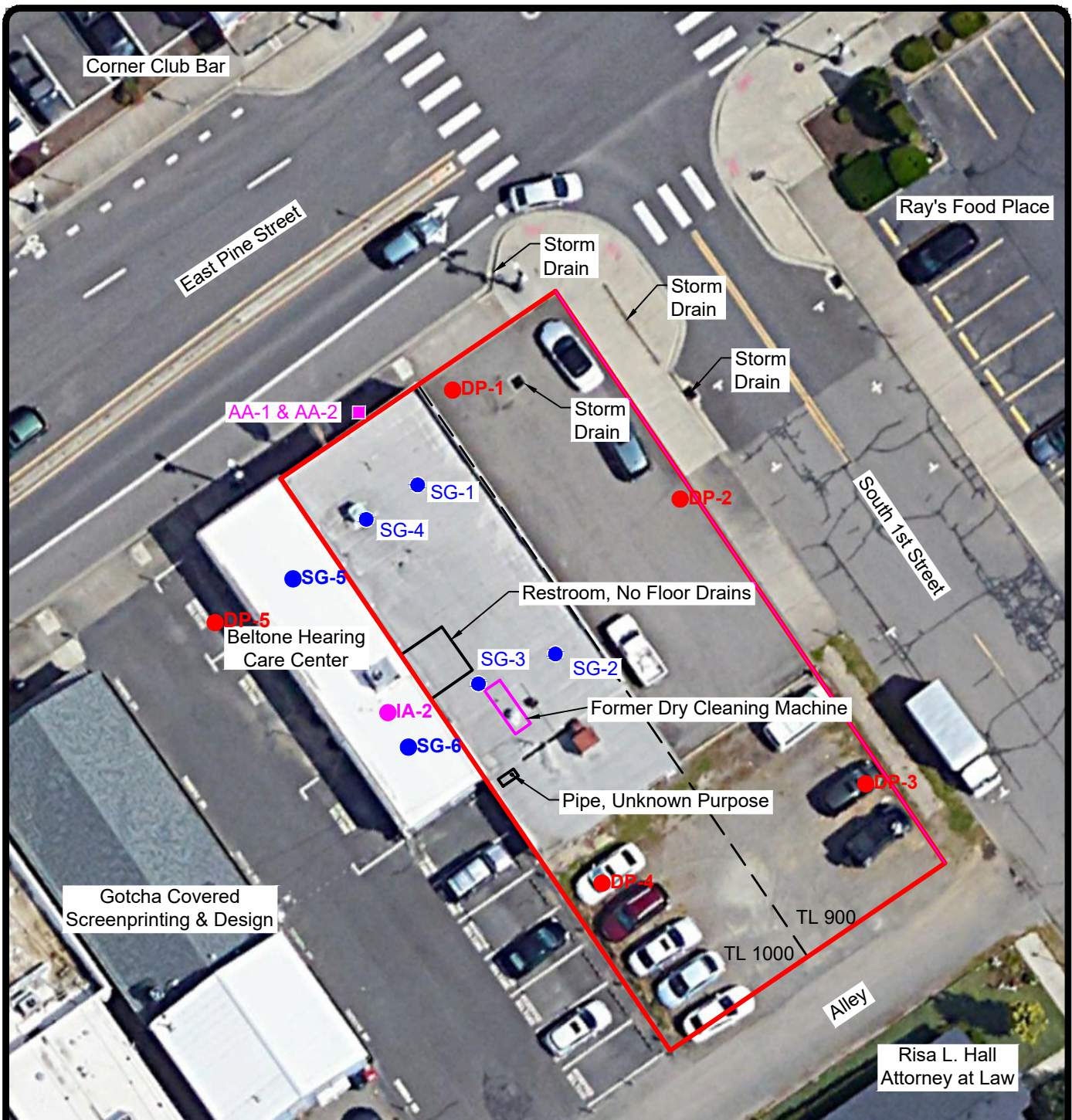


Figure 1
Site Location Map
Former Central Point Cleaners and Laundry
40 East Pine Street
Central Point, Oregon



SOURCE: Google Earth (2022), and GEM Figure 2: Site Plan, Project Number CB062023

LEGEND

- SG-1 ● Soil Gas Sample, July 2023
- AA-1 & AA-2 ■ Air Samples, July 2023
- Approximate Subject Property Boundary



SCALE
0 30 60
FEET



ALPINE ENVIRONMENTAL CONSULTANTS, LLC

DATE: 1/12/24

DRAWN BY: SM

Figure 2
Site Plan
Former Central Point Cleaners and Laundry
40 East Pine Street
Central Point, Oregon

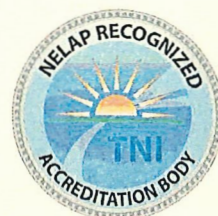
Appendix A

Laboratory Certification



Oregon

Environmental Laboratory Accreditation Program



NELAP Recognized

Eurofins Calscience

4175

2841 Dow Avenue, Suite 100

Tustin, CA 92780

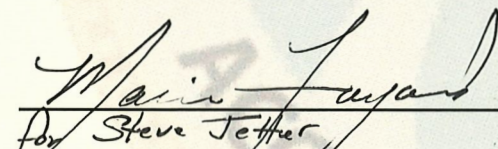
IS GRANTED APPROVAL BY ORELAP UNDER THE 2016 TNI STANDARDS, TO PERFORM
ANALYSES ON ENVIRONMENTAL SAMPLES IN MATRICES AS LISTED BELOW :

Air	Drinking Water	Non-Potable Water	Solids & Chem. Waste	Tissue
Chemistry		Chemistry	Chemistry	

AND AS RECORDED IN THE LIST OF APPROVED ANALYTES, METHODS, ANALYTICAL TECHNIQUES, AND
FIELDS OF TESTING ISSUED CONCURRENTLY WITH THIS CERTIFICATE AND REVISED AS NECESSARY.

ACCREDITED STATUS DEPENDS ON SUCCESSFUL ONGOING PARTICIPATION IN THE PROGRAM AND
CONTINUED COMPLIANCE WITH THE STANDARDS.

CUSTOMERS ARE URGED TO VERIFY THE LABORATORY'S CURRENT ACCREDITATION STATUS IN
OREGON.

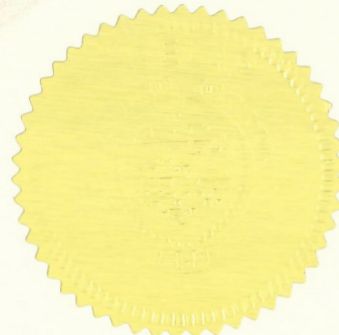

for Steve Tetter

Oregon State Public Health Laboratory
ORELAP Program Manager
7202 NE Evergreen Parkway, Suite 100
Hillsboro, OR 97124

EFFECTIVE DATE : 02/03/2024

EXPIRATION DATE : 02/02/2025

Certificate No : 4175 - 003





Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	40 CFR Part 50 Appendix B				FR	10000304	Reference Method for the Determination of Suspended Particulate Matter in Atmosphere (High Volume Method)
		3973	Total Suspended Particulate				
	40 CFR Part 50 Appendix J				FR	10000507	Reference Method for the Determination of Particulate Matter as PM10 in the Atmosphere
		3950	Particulates <10 um				
	ASTM D1946-90				2006	30024465	Reformed Gas by Gas Chromatography
		3755	Carbon dioxide				
		3780	Carbon monoxide				
		1767	Helium				
		1772	Hydrogen				
		4926	Methane				
		1843	Nitrogen				
		3895	Oxygen				
	EPA 6010B				1996	10155609	ICP - AES
		1075	Lead				
	EPA 6010D			4	2014	10155916	Metals by ICP - AES
		1075	Lead				
	EPA 8260B				1996	10184802	Volatile Organic Compounds by purge and trap GC/MS
		5160	1,1,1-Trichloroethane				
		5110	1,1,1,2-Tetrachloroethane				
		5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		4633	1,1-Difluoroethane				
		5155	1,2,4-Trichlorobenzene				
		5210	1,2,4-Trimethylbenzene				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4610	1,2-Dichlorobenzene				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4655	1,2-Dichloropropane				
		5215	1,3,5-Trimethylbenzene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA 8260B				1996	10184802	Volatile Organic Compounds by purge and trap GC/MS
		4615	1,3-Dichlorobenzene				
		4620	1,4-Dichlorobenzene				
		4542	4-Ethyltoluene				
		4375	Benzene				
		4395	Bromodichloromethane				
		4400	Bromoform				
		4450	Carbon disulfide				
		4455	Carbon tetrachloride				
		4475	Chlorobenzene				
		4575	Chlorodibromomethane				
		4485	Chloroethane (Ethyl chloride)				
		4505	Chloroform				
		4645	cis-1,2-Dichloroethylene				
		4680	cis-1,3-Dichloropropene				
		9375	Di-isopropylether (DIPE)				
		4625	Dichlorodifluoromethane (Freon-12)				
		4750	Ethanol				
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)				
		4765	Ethylbenzene				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		4900	Isopropylbenzene (Cumene)				
		5240	m+p-xylene				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		5005	Naphthalene				
		5250	o-Xylene				
		5100	Styrene				
		4370	T-amylmethylether (TAME)				
		4420	tert-Butyl alcohol				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5140	Toluene				
		4700	trans-1,2-Dichloroethylene				
		4685	trans-1,3-Dichloropropylene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA 8260B				1996	10184802	Volatile Organic Compounds by purge and trap GC/MS
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5235	Vinyl chloride				
		5260	Xylene (total)				
	EPA IO-3.5				1999	10246603	SPM - Metals in Ambient Air by ICP/MS
		1075	Lead				
	EPA Method 16					10402401	Semicontinuous Determination Of Sulfur Emissions from Stationary Sources
		3840	Hydrogen sulfide				
	EPA TO-13A SIM				1999	10248449	Polycyclic Aromatic Hydrocarbons in Ambient Air by GC/MS SIM
		6380	1-Methylnaphthalene				
		6385	2-Methylnaphthalene				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		5555	Anthracene				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5590	Benzo(g,h,i)perylene				
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5855	Chrysene				
		5895	Dibenz(a,h) anthracene				
		6265	Fluoranthene				
		6270	Fluorene				
		6315	Indeno(1,2,3-cd) pyrene				
		5005	Naphthalene				
		6615	Phenanthrene				
		6665	Pyrene				
	EPA TO-14A			2.0	1999	10312002	Determination of Volatile Organic Compounds (VOCs) in Ambient Air Using Specially Prepared Canisters With Subsequent Analysis By Gas Chromatography
		5160	1,1,1-Trichloroethane				
		5110	1,1,2,2-Tetrachloroethane				
		5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-14A			2.0	1999	10312002	Determination of Volatile Organic Compounds (VOCs) in Ambient Air Using Specially Prepared Canisters With Subsequent Analysis By Gas Chromatography
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		4633	1,1-Difluoroethane				
		5155	1,2,4-Trichlorobenzene				
		5210	1,2,4-Trimethylbenzene				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)				
		4610	1,2-Dichlorobenzene				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4655	1,2-Dichloropropane				
		5215	1,3,5-Trimethylbenzene				
		4615	1,3-Dichlorobenzene				
		4620	1,4-Dichlorobenzene				
		4315	Acetone				
		4375	Benzene				
		5635	Benzyl chloride				
		4455	Carbon tetrachloride				
		4475	Chlorobenzene				
		4485	Chloroethane (Ethyl chloride)				
		4505	Chloroform				
		4645	cis-1,2-Dichloroethylene				
		4680	cis-1,3-Dichloropropene				
		4625	Dichlorodifluoromethane (Freon-12)				
		4765	Ethylbenzene				
		4835	Hexachlorobutadiene				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		5240	m+p-xylene				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		5007	n-Butane				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-14A			2.0	1999	10312002	Determination of Volatile Organic Compounds (VOCs) in Ambient Air Using Specially Prepared Canisters With Subsequent Analysis By Gas Chromatography
		5250	o-Xylene				
		5100	Styrene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5140	Toluene				
		4700	trans-1,2-Dichloroethylene				
		4685	trans-1,3-Dichloropropylene				
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5235	Vinyl chloride				
		5260	Xylene (total)				
	EPA TO-15				1999	10248803	VOCs collected in Canisters by GC/MS
		5107	1,1,1,2-Tetrafluoroethane				
		5160	1,1,1-Trichloroethane				
		5110	1,1,2,2-Tetrachloroethane				
		5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		4633	1,1-Difluoroethane				
		5150	1,2,3-Trichlorobenzene				
		5180	1,2,3-Trichloropropane				
		5155	1,2,4-Trichlorobenzene				
		5210	1,2,4-Trimethylbenzene				
		4570	1,2-Dibromo-3-chloropropane (DBCP)				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)				
		4610	1,2-Dichlorobenzene				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4655	1,2-Dichloropropane				
		5215	1,3,5-Trimethylbenzene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-15				1999	10248803	VOCs collected in Canisters by GC/MS
		9318	1,3-Butadiene				
		4615	1,3-Dichlorobenzene				
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		4836	1-Propene (Propylene)				
		5220	2,2,4-Trimethylpentane				
		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4535	2-Chlorotoluene				
		4860	2-Hexanone (MBK)				
		4942	2-methylpropane (Isobutane)				
		4542	4-Ethyltoluene				
		4910	4-Isopropyltoluene (p-Cymene)				
		4995	4-Methyl-2-pentanone (MIBK)				
		4315	Acetone				
		4325	Acrolein (Propenal)				
		4340	Acrylonitrile				
		4355	Allyl chloride (3-Chloropropene)				
		4357	alpha-Methylstyrene				
		4375	Benzene				
		5635	Benzyl chloride				
		4395	Bromodichloromethane				
		4400	Bromoform				
		4450	Carbon disulfide				
		4455	Carbon tetrachloride				
		4475	Chlorobenzene				
		4575	Chlorodibromomethane				
		4485	Chloroethane (Ethyl chloride)				
		4505	Chloroform				
		4645	cis-1,2-Dichloroethylene				
		4680	cis-1,3-Dichloropropene				
		4555	Cyclohexane				
		9375	Di-isopropylether (DIPE)				
		4625	Dichlorodifluoromethane (Freon-12)				
		4750	Ethanol				
		4755	Ethyl acetate				
		4810	Ethyl methacrylate				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-15				1999	10248803	VOCs collected in Canisters by GC/MS
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)				
		4765	Ethylbenzene				
		4835	Hexachlorobutadiene				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		4900	Isopropylbenzene (Cumene)				
		5240	m+p-xylene				
		4930	Methanol				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		4990	Methyl methacrylate				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		5007	n-Butane				
		4435	n-Butylbenzene				
		5875	n-Decane				
		4825	n-Heptane				
		4855	n-Hexane				
		5026	n-Nonane				
		5027	n-Octane				
		5029	n-Propane				
		5090	n-Propylbenzene				
		5005	Naphthalene				
		5250	o-Xylene				
		5080	Propionitrile (Ethyl cyanide)				
		4440	sec-Butylbenzene				
		5100	Styrene				
		4370	T-amylmethylether (TAME)				
		4420	tert-Butyl alcohol				
		4445	tert-Butylbenzene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5120	Tetrahydrofuran (THF)				
		5140	Toluene				
		4700	trans-1,2-Dichloroethylene				
		4685	trans-1,3-Dichloropropylene				
		5170	Trichloroethene (Trichloroethylene)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-15				1999	10248803	VOCs collected in Canisters by GC/MS
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5225	Vinyl acetate				
		5235	Vinyl chloride				
		5260	Xylene (total)				
	EPA TO-15 GC/MS SIM				1999	10248858	VOCs collected in Canisters by GC/MS SIM
		5160	1,1,1-Trichloroethane				
		5110	1,1,2,2-Tetrachloroethane				
		5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		4633	1,1-Difluoroethane				
		5150	1,2,3-Trichlorobenzene				
		5180	1,2,3-Trichloropropane				
		5155	1,2,4-Trichlorobenzene				
		5210	1,2,4-Trimethylbenzene				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)				
		4610	1,2-Dichlorobenzene				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4655	1,2-Dichloropropane				
		5215	1,3,5-Trimethylbenzene				
		9318	1,3-Butadiene				
		4615	1,3-Dichlorobenzene				
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4542	4-Ethyltoluene				
		4315	Acetone				
		4375	Benzene				
		4395	Bromodichloromethane				
		4450	Carbon disulfide				
		4455	Carbon tetrachloride				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-15 GC/MS SIM				1999	10248858	VOCs collected in Canisters by GC/MS SIM
		4475	Chlorobenzene				
		4575	Chlorodibromomethane				
		4485	Chloroethane (Ethyl chloride)				
		4505	Chloroform				
		4645	cis-1,2-Dichloroethylene				
		4680	cis-1,3-Dichloropropene				
		4625	Dichlorodifluoromethane (Freon-12)				
		4765	Ethylbenzene				
		4835	Hexachlorobutadiene				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		5240	m+p-xylene				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		4855	n-Hexane				
		5005	Naphthalene				
		5250	o-Xylene				
		5100	Styrene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5140	Toluene				
		4700	trans-1,2-Dichloroethylene				
		4685	trans-1,3-Dichloropropylene				
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5235	Vinyl chloride				
		5260	Xylene (total)				
	EPA TO-3				1984	10312400	Method for the Determination of Volatile Organic Compounds in Ambient Air Using Cryogenic Preconcentration Techniques and Gas Chromatography With Flame Ionization and Electron Capture Detection
		4747	Ethane				
		4752	Ethene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-3				1984	10312400	Method for the Determination of Volatile Organic Compounds in Ambient Air Using Cryogenic Preconcentration Techniques and Gas Chromatography With Flame Ionization and Electron Capture Detection
		9408	Gasoline range organics (GRO)				
		4926	Methane				
		5007	n-Butane				
		4855	n-Hexane				
		5028	n-Pentane				
		5029	n-Propane				
		9401	Total Petroleum Hydrocarbons as Equivalent Hexane				
		9302	Total Petroleum Hydrocarbons C6 - C12				
	EPA TO-4A				1989	10249204	Pesticides and PCBs by HV PUF GC
		8580	2,4'-DDD				
		8585	2,4'-DDE				
		8590	2,4'-DDT				
		7355	4,4'-DDD				
		7360	4,4'-DDE				
		7365	4,4'-DDT				
		7025	Aldrin				
		7110	alpha-BHC (alpha-Hexachlorocyclohexane)				
		8880	Aroclor-1016 (PCB-1016)				
		8885	Aroclor-1221 (PCB-1221)				
		8890	Aroclor-1232 (PCB-1232)				
		8895	Aroclor-1242 (PCB-1242)				
		8900	Aroclor-1248 (PCB-1248)				
		8905	Aroclor-1254 (PCB-1254)				
		8910	Aroclor-1260 (PCB-1260)				
		8912	Aroclor-1262 (PCB-1262)				
		8913	Aroclor-1268 (PCB-1268)				
		7115	beta-BHC (beta-Hexachlorocyclohexane)				
		7250	Chlordane (tech.)				
		7240	cis-chlordane (alpha-Chlordane)				
		7925	cis-Nonachlor				
		7105	delta-BHC				
		7470	Dieldrin				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-4A				1989	10249204	Pesticides and PCBs by HV PUF GC
		7510	Endosulfan I				
		7515	Endosulfan II				
		7520	Endosulfan sulfate				
		7540	Endrin				
		7530	Endrin aldehyde				
		7535	Endrin ketone				
		7120	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)				
		7245	gamma-Chlordane				
		7685	Heptachlor				
		7690	Heptachlor epoxide				
		6275	Hexachlorobenzene				
		7810	Methoxychlor				
		7870	Mirex				
		8250	Toxaphene (Chlorinated camphene)				
Non-Potable Water	ASTM D2216 - 10			10		30025106	Standard Test Methods for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass
		8641	Percent Moisture				
	ASTM D3977- 97 (2007)				2007	30030650	Standard Test Methods for Determining Sediment Concentration in Water Samples
		8037	Sediment Concentration				
	EC SOP-M422				1988	60002779	Eurofins Calscience - A Method for Analysis of Butyltin Species and Measurement of Butyltins in Sediment and English Sole Livers from Puget Sound
		5913	Dibutyltin				
		1206	Monobutyltin				
		1209	Tetrabutyltin				
		1213	Tributyltin				
	EPA 1010				1986	10116606	Pensky-Martens Closed-Cup Method for Determining Ignitability
		1780	Ignitability				
	EPA 1010A				2004	10234818	Pensky-Martens Closed-Cup Method for Determining Ignitability
		1780	Ignitability				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 1311				1992	10118806	Toxicity Characteristic Leaching Procedure
		1466	Toxicity Characteristic Leaching Procedure (TCLP)				
	EPA 1625B				1991	10237000	Semivolatile Organic Compounds by Isotope Dilution GC/MS
		6545	n-Nitrosodi-n-propylamine				
		6525	n-Nitrosodiethylamine				
		6530	n-Nitrosodimethylamine				
		6550	n-Nitrosomethylethylamine				
		6555	n-Nitrosomorpholine				
		6560	n-Nitrosopiperidine				
		6565	n-Nitrosopyrrolidine				
	EPA 1625C				1991	10259208	Semivolatile Organic Compounds by Isotope Dilution GC/MS
		6545	n-Nitrosodi-n-propylamine				
		6525	n-Nitrosodiethylamine				
		6530	n-Nitrosodimethylamine				
		6550	n-Nitrosomethylethylamine				
		6555	n-Nitrosomorpholine				
		6560	n-Nitrosopiperidine				
		6565	n-Nitrosopyrrolidine				
	EPA 1664A (HEM)				1999	10127807	N-Hexane Extractable Material (Oil and Grease) by Extraction and Gravimetry
		1803	n-Hexane Extractable Material (O&G)				
		1853	Non-Polar Extractable Material (TPH)				
	EPA 1664B				2010	10261617	N-Hexane Extractable Material (Oil and Grease) by Extraction and Gravimetry
		1803	n-Hexane Extractable Material (O&G)				
		1853	Non-Polar Extractable Material (TPH)				
	EPA 180.1			2	1993	10011800	Turbidity - Nephelometric
		2055	Turbidity				
	EPA 200.2			2.8	1994	10013204	Sample Preparation Procedure for Spectrochemical Determination of Total Recoverable Elements - Revision 2.8
		1398	Acid Digestion of Waters for Total Recoverable or Dissolved Metals				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 200.7			4.4	1994	10013806	ICP - metals
		1000	Aluminum				
		1005	Antimony				
		1010	Arsenic				
		1015	Barium				
		1020	Beryllium				
		1023	Bismuth				
		1025	Boron				
		1030	Cadmium				
		1035	Calcium				
		1040	Chromium				
		1050	Cobalt				
		1055	Copper				
		1760	Hardness (calc.)				
		1070	Iron				
		1075	Lead				
		1080	Lithium				
		1085	Magnesium				
		1090	Manganese				
		1100	Molybdenum				
		1105	Nickel				
		1910	Phosphorus, total				
		1125	Potassium				
		1140	Selenium				
		1990	Silica as SiO ₂				
		1145	Silicon				
		1150	Silver				
		1155	Sodium				
		1160	Strontium				
		2017	Sulfur				
		1165	Thallium				
		1175	Tin				
		1180	Titanium				
		1183	Tungsten				
		1185	Vanadium				
		1190	Zinc				
		1192	Zirconium				
	EPA 200.8			5.4	1994	10014605	Metals by ICP-MS
		1000	Aluminum				
		1005	Antimony				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 200.8			5.4	1994	10014605	Metals by ICP-MS
		1010	Arsenic				
		1015	Barium				
		1020	Beryllium				
		1025	Boron				
		1030	Cadmium				
		1035	Calcium				
		1034	Cerium				
		1037	Cesium				
		1040	Chromium				
		1050	Cobalt				
		1055	Copper				
		1760	Hardness (calc.)				
		1070	Iron				
		1075	Lead				
		1085	Magnesium				
		1090	Manganese				
		1100	Molybdenum				
		1105	Nickel				
		1125	Potassium				
		1133	Rubidium				
		1140	Selenium				
		1150	Silver				
		1155	Sodium				
		1160	Strontium				
		1165	Thallium				
		1175	Tin				
		1180	Titanium				
		1184	Uranium (mass)				
		1185	Vanadium				
		1190	Zinc				
	EPA 218.6			3.3	1994	10028009	Dissolved Hexavalent Chromium by Ion Chromatography
		1045	Chromium VI				
	EPA 245.1			3	1994	10036609	Mercury by Cold Vapor Atomic Absorption
		1095	Mercury				
	EPA 300.0			2.1	1993	10053200	Methods for the Determination of Inorganic Substances in Environmental Samples
		1540	Bromide				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 300.0			2.1	1993	10053200	Methods for the Determination of Inorganic Substances in Environmental Samples
		1575	Chloride				
		1730	Fluoride				
		1810	Nitrate as N				
		1820	Nitrate plus Nitrite as N				
		1840	Nitrite as N				
		1870	Orthophosphate as P				
		2000	Sulfate				
	EPA 300.1			1.0	1997	10275602	Determination of Inorganic Anions in Drinking Water by Ion Chromatography
		1535	Bromate				
		1540	Bromide				
		1570	Chlorate				
		1595	Chlorite				
	EPA 3005A				1992	10133207	Acid Digestion of waters for Total Recoverable or Dissolved Metals
		1398	Acid Digestion of Waters for Total Recoverable or Dissolved Metals				
	EPA 3010A				1992	10133605	Acid Digestion of Aqueous samples and Extracts for Total Metals
		1401	Acid Digestion of Aqueous samples and Extracts for Total Metals				
	EPA 3020A				1992	10134404	Acid Digestion of Aqueous samples and Extracts for Total Metals for Analysis by GFAA
		1401	Acid Digestion of Aqueous samples and Extracts for Total Metals				
	EPA 314			1	1999	10055604	Perchlorate in Drinking Water by Ion Chromatography
		1895	Perchlorate				
	EPA 331.0			1.0	1/1/2005	10059708	Determination of Perchlorate in Drinking Water by Liquid Chromatography Electrospray Mass Spectrometry (LC/ESI/MS)
		1895	Perchlorate				
	EPA 350.1			2	1993	10063602	Ammonia Nitrogen - Colorimetric, Auto Phenate
		1515	Ammonia as N				
	EPA 351.2			2	1993	10065404	Total Kjeldahl Nitrogen - Block Digest, Phenate
		1795	Total Kjeldahl Nitrogen (TKN)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 3510C				1996	10138202	Separatory Funnel Liquid-liquid extraction
		1444	Seperatory Funnel Liquid-Liquid Extraction				
	EPA 3511				2002	10279808	Organic Compounds in Water by Microextraction
		7538	Organic Compounds in Water by Microextraction				
	EPA 3511				2014	10279819	Organic Compounds in Water by Microextraction
		7538	Organic Compounds in Water by Microextraction				
	EPA 3520C				1996	10139001	Continuous Liquid-liquid extraction
		1410	Continuous Liquid-Liquid Extraction				
	EPA 3610B				1996	10144602	Alumina Cleanup
		1411	Alumina Cleanup				
	EPA 3620C			Update V	2014	10146028	Florisil Cleanup
		1414	Florisil Clean-up				
	EPA 3630C				1996	10146802	Silica gel cleanup
		1446	Silica Gel Clean-up				
	EPA 365.1			2	1993	10070005	Phosphorous - Colorimetric, Automated persulfate
		1870	Orthophosphate as P				
		1910	Phosphorus, total				
	EPA 3660B				1996	10148400	Sulfur cleanup
		1456	Sulfur Clean-up				
	EPA 3665A				1996	10148808	Sulfuric Acid / permanganate Cleanup
		1458	Sulfuric Acid / Permanganate Clean-Up				
	EPA 410.4			2	1993	10077404	Chemical Oxygen Demand - Colorimetric, Automated.
		1565	Chemical oxygen demand				
	EPA 420.1				1978	10079400	Phenolics - Spectrophotometric, manual.
		1905	Total phenolics				
	EPA 5030B				1996	10153409	Purge and trap for aqueous samples
		1406	Aqueous-phase Purge & Trap				
	EPA 5030C				2003	10284603	Purge-and-Trap for Aqueous Samples
		1406	Aqueous-phase Purge & Trap				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 504.1			1.1	1995	10082801	EDB/DBCP/TCP micro-extraction, GC/ECD
		4570	1,2-Dibromo-3-chloropropane (DBCP)				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
	EPA 524.2			4.1	1995	10088809	Volatile Organic Compounds GC/MS Capillary Column
		5105	1,1,1,2-Tetrachloroethane				
		5160	1,1,1-Trichloroethane				
		5110	1,1,2,2-Tetrachloroethane				
		5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		4670	1,1-Dichloropropene				
		5150	1,2,3-Trichlorobenzene				
		5180	1,2,3-Trichloropropane				
		5155	1,2,4-Trichlorobenzene				
		5210	1,2,4-Trimethylbenzene				
		4570	1,2-Dibromo-3-chloropropane (DBCP)				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4610	1,2-Dichlorobenzene				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4655	1,2-Dichloropropane				
		5215	1,3,5-Trimethylbenzene				
		4615	1,3-Dichlorobenzene				
		4660	1,3-Dichloropropane				
		4620	1,4-Dichlorobenzene				
		4665	2,2-Dichloropropane				
		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4535	2-Chlorotoluene				
		4860	2-Hexanone (MBK)				
		4540	4-Chlorotoluene				
		4910	4-Isopropyltoluene (p-Cymene)				
		4995	4-Methyl-2-pentanone (MIBK)				
		4315	Acetone				
		4340	Acrylonitrile				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 524.2			4.1	1995	10088809	Volatile Organic Compounds GC/MS Capillary Column
		4355	Allyl chloride (3-Chloropropene)				
		4375	Benzene				
		4385	Bromobenzene				
		4390	Bromochloromethane				
		4395	Bromodichloromethane				
		4400	Bromoform				
		4450	Carbon disulfide				
		4455	Carbon tetrachloride				
		4475	Chlorobenzene				
		4575	Chlorodibromomethane				
		4485	Chloroethane (Ethyl chloride)				
		4505	Chloroform				
		4705	cis & trans-1,2-Dichloroethene				
		4645	cis-1,2-Dichloroethylene				
		4680	cis-1,3-Dichloropropene				
		9375	Di-isopropylether (DIPE)				
		4595	Dibromomethane (Methylene bromide)				
		4625	Dichlorodifluoromethane (Freon-12)				
		4725	Diethyl ether				
		4810	Ethyl methacrylate				
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)				
		4765	Ethylbenzene				
		4835	Hexachlorobutadiene				
		4870	Iodomethane (Methyl iodide)				
		4900	Isopropylbenzene (Cumene)				
		5240	m+p-xylene				
		4925	Methacrylonitrile				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		4990	Methyl methacrylate				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		4435	n-Butylbenzene				
		5090	n-Propylbenzene				
		5005	Naphthalene				
		5015	Nitrobenzene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 524.2			4.1	1995	10088809	Volatile Organic Compounds GC/MS Capillary Column
		5250	o-Xylene				
		4440	sec-Butylbenzene				
		5100	Styrene				
		4370	T-amylmethylether (TAME)				
		4420	tert-Butyl alcohol				
		4445	tert-Butylbenzene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5120	Tetrahydrofuran (THF)				
		5140	Toluene				
		5205	Total trihalomethanes				
		4700	trans-1,2-Dichloroethylene				
		4685	trans-1,3-Dichloropropylene				
		4605	trans-1,4-Dichloro-2-butene				
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5235	Vinyl chloride				
		5260	Xylene (total)				
	EPA 6010B				1996	10155609	ICP - AES
		1000	Aluminum				
		1005	Antimony				
		1010	Arsenic				
		1015	Barium				
		1020	Beryllium				
		1023	Bismuth				
		1025	Boron				
		1030	Cadmium				
		1035	Calcium				
		1040	Chromium				
		1050	Cobalt				
		1055	Copper				
		1760	Hardness (calc.)				
		1070	Iron				
		1075	Lead				
		1080	Lithium				
		1085	Magnesium				
		1090	Manganese				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 6010B				1996	10155609	ICP - AES
		1100	Molybdenum				
		1105	Nickel				
		1910	Phosphorus, total				
		1125	Potassium				
		1140	Selenium				
		1990	Silica as SiO ₂				
		1145	Silicon				
		1150	Silver				
		1155	Sodium				
		1160	Strontium				
		2017	Sulfur				
		1165	Thallium				
		1175	Tin				
		1180	Titanium				
		1183	Tungsten				
		1185	Vanadium				
		1190	Zinc				
		1192	Zirconium				
	EPA 6010C			Update IV	2007	10155905	Inductively Coupled Plasma - Atomic Emission Spectrometry
		1000	Aluminum				
		1005	Antimony				
		1010	Arsenic				
		1015	Barium				
		1020	Beryllium				
		1025	Boron				
		1030	Cadmium				
		1035	Calcium				
		1040	Chromium				
		1050	Cobalt				
		1055	Copper				
		1760	Hardness (calc.)				
		1070	Iron				
		1075	Lead				
		1080	Lithium				
		1085	Magnesium				
		1090	Manganese				
		1100	Molybdenum				
		1105	Nickel				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 6010C			Update IV	2007	10155905	Inductively Coupled Plasma - Atomic Emission Spectrometry
		1910	Phosphorus, total				
		1125	Potassium				
		1140	Selenium				
		1990	Silica as SiO ₂				
		1145	Silicon				
		1150	Silver				
		1155	Sodium				
		1160	Strontium				
		1165	Thallium				
		1175	Tin				
		1180	Titanium				
		1185	Vanadium				
		1190	Zinc				
				4	2014	10155916	Metals by ICP - AES
		1000	Aluminum				
		1005	Antimony				
		1010	Arsenic				
		1015	Barium				
		1020	Beryllium				
		1023	Bismuth				
		1025	Boron				
		1030	Cadmium				
		1035	Calcium				
		1040	Chromium				
		1050	Cobalt				
		1055	Copper				
		1760	Hardness (calc.)				
		1070	Iron				
		1075	Lead				
		1080	Lithium				
		1085	Magnesium				
		1090	Manganese				
		1100	Molybdenum				
		1105	Nickel				
		1910	Phosphorus, total				
		1125	Potassium				
		1140	Selenium				
		1990	Silica as SiO ₂				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 6010D			4	2014	10155916	Metals by ICP - AES
		1145	Silicon				
		1150	Silver				
		1155	Sodium				
		1160	Strontium				
		2017	Sulfur				
		1165	Thallium				
		1175	Tin				
		1180	Titanium				
		1183	Tungsten				
		1185	Vanadium				
		1190	Zinc				
	EPA 602					10102202	Purgeable Aromatics by GC/PID Purge & Trap
		4375	Benzene				
		4765	Ethylbenzene				
		5240	m+p-xylene				
		5000	Methyl tert-butyl ether (MTBE)				
		5250	o-Xylene				
		5140	Toluene				
		5260	Xylene (total)				
	EPA 6020			Update II	1994	10156204	Inductively Coupled Plasma-Mass Spectrometry
		1000	Aluminum				
		1005	Antimony				
		1010	Arsenic				
		1015	Barium				
		1020	Beryllium				
		1025	Boron				
		1030	Cadmium				
		1035	Calcium				
		1040	Chromium				
		1050	Cobalt				
		1055	Copper				
		1070	Iron				
		1075	Lead				
		1085	Magnesium				
		1090	Manganese				
		1100	Molybdenum				
		1105	Nickel				
		1125	Potassium				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 6020			Update II	1994	10156204	Inductively Coupled Plasma-Mass Spectrometry
		1140	Selenium				
		1150	Silver				
		1155	Sodium				
		1160	Strontium				
		1165	Thallium				
		1175	Tin				
		1180	Titanium				
		1184	Uranium (mass)				
		1185	Vanadium				
		1190	Zinc				
	EPA 6020B			Update V	2014	10156420	Inductively Coupled Plasma-Mass Spectrometry
		1000	Aluminum				
		1005	Antimony				
		1010	Arsenic				
		1015	Barium				
		1020	Beryllium				
		1025	Boron				
		1030	Cadmium				
		1035	Calcium				
		1040	Chromium				
		1050	Cobalt				
		1055	Copper				
		1070	Iron				
		1075	Lead				
		1085	Magnesium				
		1090	Manganese				
		1100	Molybdenum				
		1105	Nickel				
		1125	Potassium				
		1140	Selenium				
		1150	Silver				
		1155	Sodium				
		1160	Strontium				
		1165	Thallium				
		1175	Tin				
		1180	Titanium				
		1184	Uranium (mass)				
		1185	Vanadium				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 6020B			Update V	2014	10156420	Inductively Coupled Plasma-Mass Spectrometry
		1190	Zinc				
	EPA 608.3 GC-ECD				2016	10296614	Organochlorine Pesticides and PCBs by GC/ECD
		8580	2,4'-DDD				
		8585	2,4'-DDE				
		8590	2,4'-DDT				
		7355	4,4'-DDD				
		7360	4,4'-DDE				
		7361	4,4'-DDMU				
		7365	4,4'-DDT				
		7025	Aldrin				
		7110	alpha-BHC (alpha-Hexachlorocyclohexane)				
		8880	Aroclor-1016 (PCB-1016)				
		8885	Aroclor-1221 (PCB-1221)				
		8890	Aroclor-1232 (PCB-1232)				
		8895	Aroclor-1242 (PCB-1242)				
		8900	Aroclor-1248 (PCB-1248)				
		8905	Aroclor-1254 (PCB-1254)				
		8910	Aroclor-1260 (PCB-1260)				
		8912	Aroclor-1262 (PCB-1262)				
		8913	Aroclor-1268 (PCB-1268)				
		7115	beta-BHC (beta-Hexachlorocyclohexane)				
		7250	Chlordane (tech.)				
		7260	Chlorobenzilate				
		7240	cis-chlordane (alpha-Chlordane)				
		7925	cis-Nonachlor				
		7105	delta-BHC				
		7405	Diallate				
		7470	Dieldrin				
		7510	Endosulfan I				
		7515	Endosulfan II				
		7520	Endosulfan sulfate				
		7540	Endrin				
		7530	Endrin aldehyde				
		7535	Endrin ketone				
		7120	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)				
		7245	gamma-Chlordane				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 608.3 GC-ECD				2016	10296614	Organochlorine Pesticides and PCBs by GC/ECD
		7685	Heptachlor				
		7690	Heptachlor epoxide				
		6275	Hexachlorobenzene				
		6285	Hexachlorocyclopentadiene				
		7740	Kepone				
		7810	Methoxychlor				
		7870	Mirex				
		3890	Oxychlordane				
		8870	PCBs				
		8250	Toxaphene (Chlorinated camphene)				
		7972	trans-Chlordane				
		7910	trans-Nonachlor				
	EPA 624.1				2016	10298121	Purgeables by GC/MS
		5105	1,1,1,2-Tetrachloroethane				
		5160	1,1,1-Trichloroethane				
		5110	1,1,2,2-Tetrachloroethane				
		5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		4670	1,1-Dichloropropene				
		5150	1,2,3-Trichlorobenzene				
		5180	1,2,3-Trichloropropane				
		5155	1,2,4-Trichlorobenzene				
		5210	1,2,4-Trimethylbenzene				
		4570	1,2-Dibromo-3-chloropropane (DBCP)				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4610	1,2-Dichlorobenzene				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4655	1,2-Dichloropropane				
		5215	1,3,5-Trimethylbenzene				
		9318	1,3-Butadiene				
		4615	1,3-Dichlorobenzene				
		4660	1,3-Dichloropropane				
		4675	1,3-Dichloropropene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 624.1				2016	10298121	Purgeables by GC/MS
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		5220	2,2,4-Trimethylpentane				
		5222	2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)				
		4665	2,2-Dichloropropane				
		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4500	2-Chloroethyl vinyl ether				
		4535	2-Chlorotoluene				
		4860	2-Hexanone (MBK)				
		4540	4-Chlorotoluene				
		4910	4-Isopropyltoluene (p-Cymene)				
		4995	4-Methyl-2-pentanone (MIBK)				
		4315	Acetone				
		4320	Acetonitrile				
		4325	Acrolein (Propenal)				
		4340	Acrylonitrile				
		4355	Allyl chloride (3-Chloropropene)				
		4375	Benzene				
		4385	Bromobenzene				
		4390	Bromochloromethane				
		4395	Bromodichloromethane				
		4400	Bromoform				
		4450	Carbon disulfide				
		4455	Carbon tetrachloride				
		4475	Chlorobenzene				
		4575	Chlorodibromomethane				
		4485	Chloroethane (Ethyl chloride)				
		4505	Chloroform				
		4525	Chloroprene (2-Chloro-1,3-butadiene)				
		4705	cis & trans-1,2-Dichloroethene				
		4645	cis-1,2-Dichloroethylene				
		4680	cis-1,3-Dichloropropene				
		4555	Cyclohexane				
		4560	Cyclohexanone				
		9375	Di-isopropylether (DIPE)				
		4595	Dibromomethane (Methylene bromide)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience

2841 Dow Avenue, Suite 100

Tustin, CA 92780

ORELAP ID: 4175

EPA CODE: CA00111

Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 624.1				2016	10298121	Purgeables by GC/MS
		4625	Dichlorodifluoromethane (Freon-12)				
		4725	Diethyl ether				
		4750	Ethanol				
		4810	Ethyl methacrylate				
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)				
		4765	Ethylbenzene				
		4835	Hexachlorobutadiene				
		4870	Iodomethane (Methyl iodide)				
		4875	Isobutyl alcohol (2-Methyl-1-propanol)				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		4900	Isopropylbenzene (Cumene)				
		5240	m+p-xylene				
		4925	Methacrylonitrile				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		4990	Methyl methacrylate				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		4435	n-Butylbenzene				
		4855	n-Hexane				
		5090	n-Propylbenzene				
		5005	Naphthalene				
		5250	o-Xylene				
		5080	Propionitrile (Ethyl cyanide)				
		4440	sec-Butylbenzene				
		5100	Styrene				
		4370	T-amylmethylether (TAME)				
		4420	tert-Butyl alcohol				
		4445	tert-Butylbenzene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5120	Tetrahydrofuran (THF)				
		9578	Thiophene				
		5140	Toluene				
		5205	Total trihalomethanes				
		4700	trans-1,2-Dichloroethylene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 624.1				2016	10298121	Purgeables by GC/MS
		4685	trans-1,3-Dichloropropylene				
		4605	trans-1,4-Dichloro-2-butene				
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5225	Vinyl acetate				
		5235	Vinyl chloride				
		5260	Xylene (total)				
	EPA 625.1				2016	10300024	Base/Neutrals and Acids by GC/MS
		5155	1,2,4-Trichlorobenzene				
		4610	1,2-Dichlorobenzene				
		6220	1,2-Diphenylhydrazine				
		4615	1,3-Dichlorobenzene				
		4620	1,4-Dichlorobenzene				
		6380	1-Methylnaphthalene				
		4659	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether				
		6835	2,4,5-Trichlorophenol				
		6840	2,4,6-Trichlorophenol				
		6000	2,4-Dichlorophenol				
		6130	2,4-Dimethylphenol				
		6175	2,4-Dinitrophenol				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6005	2,6-Dichlorophenol				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		5795	2-Chloronaphthalene				
		5800	2-Chlorophenol				
		6360	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)				
		6385	2-Methylnaphthalene				
		6400	2-Methylphenol (o-Cresol)				
		6460	2-Nitroaniline				
		6490	2-Nitrophenol				
		6412	3 & 4 Methylphenol				
		5945	3,3'-Dichlorobenzidine				
		6465	3-Nitroaniline				
		5660	4-Bromophenyl phenyl ether (BDE-3)				
		5700	4-Chloro-3-methylphenol				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 625.1				2016	10300024	Base/Neutrals and Acids by GC/MS
		5745	4-Chloroaniline				
		5825	4-Chlorophenyl phenylether				
		6470	4-Nitroaniline				
		6500	4-Nitrophenol				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		5510	Acetophenone				
		6700	alpha-Terpineol				
		5545	Aniline				
		5555	Anthracene				
		5562	Azobenzene				
		5595	Benzidine				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5590	Benzo(g,h,i)perylene				
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5610	Benzoic acid				
		5630	Benzyl alcohol				
		5760	bis(2-Chloroethoxy)methane				
		5765	bis(2-Chloroethyl) ether				
		5670	Butyl benzyl phthalate				
		5680	Carbazole				
		5855	Chrysene				
		6065	Di(2-ethylhexyl) phthalate (bis (2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				
		6070	Diethyl phthalate				
		6135	Dimethyl phthalate				
		6265	Fluoranthene				
		6270	Fluorene				
		6275	Hexachlorobenzene				
		4835	Hexachlorobutadiene				
		6285	Hexachlorocyclopentadiene				
		4840	Hexachloroethane				
		6315	Indeno(1,2,3-cd) pyrene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 625.1				2016	10300024	Base/Neutrals and Acids by GC/MS
		6320	Isophorone				
		5875	n-Decane				
		6545	n-Nitrosodi-n-propylamine				
		6530	n-Nitrosodimethylamine				
		6535	n-Nitrosodiphenylamine				
		6580	n-Octadecane				
		5005	Naphthalene				
		5015	Nitrobenzene				
		6605	Pentachlorophenol				
		6615	Phenanthrene				
		6625	Phenol				
		6665	Pyrene				
		5095	Pyridine				
	EPA 625.1 SIM				2016	10300035	Base/Neutrals and Acids by GC/MS-SIM
		5155	1,2,4-Trichlorobenzene				
		4610	1,2-Dichlorobenzene				
		6220	1,2-Diphenylhydrazine				
		4615	1,3-Dichlorobenzene				
		4620	1,4-Dichlorobenzene				
		6380	1-Methylnaphthalene				
		4659	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether				
		6835	2,4,5-Trichlorophenol				
		6840	2,4,6-Trichlorophenol				
		6000	2,4-Dichlorophenol				
		6130	2,4-Dimethylphenol				
		6175	2,4-Dinitrophenol				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6005	2,6-Dichlorophenol				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		5795	2-Chloronaphthalene				
		5800	2-Chlorophenol				
		6360	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)				
		6385	2-Methylnaphthalene				
		6400	2-Methylphenol (o-Cresol)				
		6460	2-Nitroaniline				
		6490	2-Nitrophenol				
		6412	3 & 4 Methylphenol				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 625.1 SIM				2016	10300035	Base/Neutrals and Acids by GC/MS-SIM
		5945	3,3'-Dichlorobenzidine				
		6465	3-Nitroaniline				
		5660	4-Bromophenyl phenyl ether (BDE-3)				
		5700	4-Chloro-3-methylphenol				
		5745	4-Chloroaniline				
		5825	4-Chlorophenyl phenylether				
		6470	4-Nitroaniline				
		6500	4-Nitrophenol				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		5545	Aniline				
		5555	Anthracene				
		5562	Azobenzene				
		5595	Benzidine				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5590	Benzo(g,h,i)perylene				
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5610	Benzoic acid				
		5630	Benzyl alcohol				
		5760	bis(2-Chloroethoxy)methane				
		5765	bis(2-Chloroethyl) ether				
		5670	Butyl benzyl phthalate				
		5855	Chrysene				
		6065	Di(2-ethylhexyl) phthalate (bis (2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				
		6070	Diethyl phthalate				
		6135	Dimethyl phthalate				
		6265	Fluoranthene				
		6270	Fluorene				
		6275	Hexachlorobenzene				
		4835	Hexachlorobutadiene				
		6285	Hexachlorocyclopentadiene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 625.1 SIM				2016	10300035	Base/Neutrals and Acids by GC/MS-SIM
		4840	Hexachloroethane				
		6315	Indeno(1,2,3-cd) pyrene				
		6320	Isophorone				
		6545	n-Nitrosodi-n-propylamine				
		6530	n-Nitrosodimethylamine				
		6535	n-Nitrosodiphenylamine				
		5005	Naphthalene				
		5015	Nitrobenzene				
		6605	Pentachlorophenol				
		6615	Phenanthrene				
		6625	Phenol				
		6665	Pyrene				
		5095	Pyridine				
	EPA 6850				2007	10304606	Perchlorate in Water, Soils and Solid Wastes Using High Performance Liquid Chromatography/Electrospray Ionization/Mass Spectrometry
		1895	Perchlorate				
	EPA 7196A			Update I	1992	10162400	Chromium Hexavalent colorimetric
		1045	Chromium VI				
	EPA 7199				1996	10163005	Determination of Hexavalent Chromium in Drinking Water, Groundwater and Industrial Wastewater Effluents by Ion Chromatography
		1045	Chromium VI				
	EPA 7470A				1994	10165807	Mercury in Liquid Waste by Cold Vapor Atomic Absorption
		1095	Mercury				
	EPA 8015B				1996	10173601	Non-halogenated organics using GC/FID
		6703	1,1'-Biphenyl (BZ-0)				
		9369	Diesel range organics (DRO)				
		6210	Diphenyl ether (Diphenyl Oxide)				
		4750	Ethanol				
		9408	Gasoline range organics (GRO)				
		4875	Isobutyl alcohol (2-Methyl-1-propanol)				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		9488	Jet Fuel				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8015B				1996	10173601	Non-halogenated organics using GC/FID
		4930	Methanol				
		9499	Motor Oil				
		4425	n-Butyl alcohol (1-Butanol, n-Butanol)				
		9607	sec-Butyl Alcohol (2-Butanol)				
		2050	Total Petroleum Hydrocarbons (TPH)				
	EPA 8015C				2007	10173816	Non-halogenated organics using GC/FID
		6703	1,1'-Biphenyl (BZ-0)				
		9369	Diesel range organics (DRO)				
		6210	Diphenyl ether (Diphenyl Oxide)				
		4750	Ethanol				
		9408	Gasoline range organics (GRO)				
		4875	Isobutyl alcohol (2-Methyl-1-propanol)				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		9488	Jet Fuel				
		4930	Methanol				
		9499	Motor Oil				
		4425	n-Butyl alcohol (1-Butanol, n-Butanol)				
		9607	sec-Butyl Alcohol (2-Butanol)				
		2050	Total Petroleum Hydrocarbons (TPH)				
	EPA 8015D				2003	10305609	Nonhalogenated Organics Using GC/FID
		6703	1,1'-Biphenyl (BZ-0)				
		9369	Diesel range organics (DRO)				
		6210	Diphenyl ether (Diphenyl Oxide)				
		4750	Ethanol				
		9408	Gasoline range organics (GRO)				
		4875	Isobutyl alcohol (2-Methyl-1-propanol)				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		9488	Jet Fuel				
		4930	Methanol				
		9499	Motor Oil				
		4425	n-Butyl alcohol (1-Butanol, n-Butanol)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8015D				2003	10305609	Nonhalogenated Organics Using GC/FID
		9607	sec-Butyl Alcohol (2-Butanol)				
		2050	Total Petroleum Hydrocarbons (TPH)				
	EPA 8021B				1996	10174808	Aromatic and Halogenated Volatiles by GC with PID and/or ECD Purge & Trap
		4375	Benzene				
		4765	Ethylbenzene				
		5240	m+p-xylene				
		5000	Methyl tert-butyl ether (MTBE)				
		5250	o-Xylene				
		5140	Toluene				
		5260	Xylene (total)				
	EPA 8081A				1996	10178606	Organochlorine Pesticides by GC/ECD
		8580	2,4'-DDD				
		8585	2,4'-DDE				
		8590	2,4'-DDT				
		7355	4,4'-DDD				
		7360	4,4'-DDE				
		7361	4,4'-DDMU				
		7365	4,4'-DDT				
		7025	Aldrin				
		7110	alpha-BHC (alpha-Hexachlorocyclohexane)				
		7115	beta-BHC (beta-Hexachlorocyclohexane)				
		7250	Chlordane (tech.)				
		7260	Chlorobenzilate				
		7240	cis-chlordane (alpha-Chlordane)				
		7925	cis-Nonachlor				
		7105	delta-BHC				
		7405	Diallate				
		7470	Dieldrin				
		7510	Endosulfan I				
		7515	Endosulfan II				
		7520	Endosulfan sulfate				
		7540	Endrin				
		7530	Endrin aldehyde				
		7535	Endrin ketone				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8081A				1996	10178606	Organochlorine Pesticides by GC/ECD
		7120	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)				
		7245	gamma-Chlordane				
		7685	Heptachlor				
		7690	Heptachlor epoxide				
		6275	Hexachlorobenzene				
		6285	Hexachlorocyclopentadiene				
		7740	Kepone				
		7810	Methoxychlor				
		7870	Mirex				
		3890	Oxychlordane				
		8250	Toxaphene (Chlorinated camphene)				
		7972	trans-Chlordane				
		7910	trans-Nonachlor				
	EPA 8081B				2007	10178811	Organochlorine Pesticides by Gas Chromatography
		8580	2,4'-DDD				
		8585	2,4'-DDE				
		8590	2,4'-DDT				
		7355	4,4'-DDD				
		7360	4,4'-DDE				
		7361	4,4'-DDMU				
		7365	4,4'-DDT				
		7025	Aldrin				
		7110	alpha-BHC (alpha-Hexachlorocyclohexane)				
		7115	beta-BHC (beta-Hexachlorocyclohexane)				
		7250	Chlordane (tech.)				
		7260	Chlorobenzilate				
		7240	cis-chlordane (alpha-Chlordane)				
		7925	cis-Nonachlor				
		7105	delta-BHC				
		7405	Diallate				
		7470	Dieldrin				
		7510	Endosulfan I				
		7515	Endosulfan II				
		7520	Endosulfan sulfate				
		7540	Endrin				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8081B				2007	10178811	Organochlorine Pesticides by Gas Chromatography
		7530	Endrin aldehyde				
		7535	Endrin ketone				
		7120	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)				
		7245	gamma-Chlordane				
		7685	Heptachlor				
		7690	Heptachlor epoxide				
		6275	Hexachlorobenzene				
		6285	Hexachlorocyclopentadiene				
		7740	Kepone				
		7810	Methoxychlor				
		7870	Mirex				
		3890	Oxychlordane				
		8250	Toxaphene (Chlorinated camphene)				
		7972	trans-Chlordane				
		7910	trans-Nonachlor				
	EPA 8082				1996	10179007	Polychlorinated Biphenyls (PCBs) by GC/ECD
		8880	Aroclor-1016 (PCB-1016)				
		8885	Aroclor-1221 (PCB-1221)				
		8890	Aroclor-1232 (PCB-1232)				
		8895	Aroclor-1242 (PCB-1242)				
		8900	Aroclor-1248 (PCB-1248)				
		8905	Aroclor-1254 (PCB-1254)				
		8910	Aroclor-1260 (PCB-1260)				
		8912	Aroclor-1262 (PCB-1262)				
		8913	Aroclor-1268 (PCB-1268)				
		8870	PCBs				
	EPA 8082A				2007	10179358	Polychlorinated Biphenyls (PCBs) by GC/ECD
		8880	Aroclor-1016 (PCB-1016)				
		8885	Aroclor-1221 (PCB-1221)				
		8890	Aroclor-1232 (PCB-1232)				
		8895	Aroclor-1242 (PCB-1242)				
		8900	Aroclor-1248 (PCB-1248)				
		8905	Aroclor-1254 (PCB-1254)				
		8910	Aroclor-1260 (PCB-1260)				
		8912	Aroclor-1262 (PCB-1262)				
		8913	Aroclor-1268 (PCB-1268)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience

2841 Dow Avenue, Suite 100

Tustin, CA 92780

ORELAP ID: 4175

EPA CODE: CA00111

Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8082A				2007	10179358	Polychlorinated Biphenyls (PCBs) by GC/ECD
		8870	PCBs				
	EPA 8141A				1994	10182000	Organophosphorous Pesticides by GC/NPD
		7065	Atrazine				
		7075	Azinphos-methyl (Guthion)				
		7125	Bolstar (Sulprofos)				
		7300	Chlorpyrifos				
		7315	Coumaphos				
		7390	Demeton				
		7395	Demeton-o				
		7385	Demeton-s				
		7410	Diazinon				
		8610	Dichlorovos (DDVP, Dichlorvos)				
		7475	Dimethoate				
		8625	Disulfoton				
		7550	EPN				
		7565	Ethion				
		7570	Ethoprop				
		7580	Famphur				
		7600	Fensulfothion				
		7605	Fenthion				
		7770	Malathion				
		7785	Merphos				
		7825	Methyl parathion (Parathion, methyl)				
		7850	Mevinphos				
		7905	Naled				
		7955	Parathion, ethyl				
		7985	Phorate				
		8110	Ronnel				
		8125	Simazine				
		8155	Sulfotepp				
		8200	Tetrachlorvinphos (Stirophos, Gardona) Z-isomer				
		8235	Thionazin (Zinophos)				
		8245	Tokuthion (Prothiophos)				
		8275	Trichloronate				
	EPA 8141B				2000	10182204	Organophosphorous Pesticides by GC/NPD
		7065	Atrazine				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8141B				2000	10182204	Organophosphorous Pesticides by GC/NPD
		7075	Azinphos-methyl (Guthion)				
		7125	Bolstar (Sulprofos)				
		7300	Chlorpyrifos				
		7315	Coumaphos				
		7390	Demeton				
		7395	Demeton-o				
		7385	Demeton-s				
		7410	Diazinon				
		8610	Dichlorvos (DDVP, Dichlorvos)				
		7475	Dimethoate				
		8625	Disulfoton				
		7550	EPN				
		7565	Ethion				
		7570	Ethoprop				
		7580	Famphur				
		7600	Fensulfothion				
		7605	Fenthion				
		7770	Malathion				
		7785	Merphos				
		7825	Methyl parathion (Parathion, methyl)				
		7850	Mevinphos				
		7905	Naled				
		7955	Parathion, ethyl				
		7985	Phorate				
		8110	Ronnel				
		8125	Simazine				
		8155	Sulfotepp				
		8200	Tetrachlorvinphos (Stirophos, Gardona) Z-isomer				
		8235	Thionazin (Zinophos)				
		8245	Tokuthion (Prothiophos)				
		8275	Trichloronate				
	EPA 8151A				1998	10183207	Chlorinated Herbicides by GC/ECD
		8655	2,4,5-T				
		8545	2,4-D				
		8560	2,4-DB				
		8555	Dalapon				
		8595	Dicamba				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8151A				1998	10183207	Chlorinated Herbicides by GC/ECD
		8605	Dichloroprop (Dichlorprop)				
		8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)				
		7775	MCPA				
		7780	MCPP				
		8650	Silvex (2,4,5-TP)				
	EPA 8260B				1996	10184802	Volatile Organic Compounds by purge and trap GC/MS
		5105	1,1,1,2-Tetrachloroethane				
		5160	1,1,1-Trichloroethane				
		5110	1,1,2,2-Tetrachloroethane				
		5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		4670	1,1-Dichloropropene				
		5150	1,2,3-Trichlorobenzene				
		5180	1,2,3-Trichloropropane				
		5155	1,2,4-Trichlorobenzene				
		5210	1,2,4-Trimethylbenzene				
		4570	1,2-Dibromo-3-chloropropane (DBCP)				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4697	1,2-Dichloro-1,1,2-trifluoroethane				
		4610	1,2-Dichlorobenzene				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4655	1,2-Dichloropropane				
		5215	1,3,5-Trimethylbenzene				
		9318	1,3-Butadiene				
		4615	1,3-Dichlorobenzene				
		4660	1,3-Dichloropropane				
		4675	1,3-Dichloropropene				
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		5220	2,2,4-Trimethylpentane				
		5222	2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)				
		4665	2,2-Dichloropropane				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience

2841 Dow Avenue, Suite 100

Tustin, CA 92780

ORELAP ID: 4175

EPA CODE: CA00111

Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8260B				1996	10184802	Volatile Organic Compounds by purge and trap GC/MS
		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4411	2-Chloro-1,1,1-trifluoroethane				
		4500	2-Chloroethyl vinyl ether				
		4535	2-Chlorotoluene				
		4860	2-Hexanone (MBK)				
		4540	4-Chlorotoluene				
		4910	4-Isopropyltoluene (p-Cymene)				
		4995	4-Methyl-2-pentanone (MIBK)				
		4315	Acetone				
		4320	Acetonitrile				
		4325	Acrolein (Propenal)				
		4340	Acrylonitrile				
		4355	Allyl chloride (3-Chloropropene)				
		4375	Benzene				
		4385	Bromobenzene				
		4390	Bromochloromethane				
		4395	Bromodichloromethane				
		4400	Bromoform				
		4450	Carbon disulfide				
		4455	Carbon tetrachloride				
		4475	Chlorobenzene				
		4575	Chlorodibromomethane				
		4485	Chloroethane (Ethyl chloride)				
		4505	Chloroform				
		4525	Chloroprene (2-Chloro-1,3-butadiene)				
		4526	Chlorotrifluoroethene				
		4705	cis & trans-1,2-Dichloroethene				
		4645	cis-1,2-Dichloroethylene				
		4680	cis-1,3-Dichloropropene				
		4555	Cyclohexane				
		4560	Cyclohexanone				
		9375	Di-isopropylether (DIPE)				
		4595	Dibromomethane (Methylene bromide)				
		4625	Dichlorodifluoromethane (Freon-12)				
		4725	Diethyl ether				
		4750	Ethanol				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8260B				1996	10184802	Volatile Organic Compounds by purge and trap GC/MS
		4810	Ethyl methacrylate				
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)				
		4765	Ethylbenzene				
		9408	Gasoline range organics (GRO)				
		4835	Hexachlorobutadiene				
		4870	Iodomethane (Methyl iodide)				
		4875	Isobutyl alcohol (2-Methyl-1-propanol)				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		4900	Isopropylbenzene (Cumene)				
		5240	m+p-xylene				
		4925	Methacrylonitrile				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		4990	Methyl methacrylate				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		4435	n-Butylbenzene				
		4855	n-Hexane				
		5090	n-Propylbenzene				
		5005	Naphthalene				
		5250	o-Xylene				
		5080	Propionitrile (Ethyl cyanide)				
		4440	sec-Butylbenzene				
		5100	Styrene				
		4370	T-amylmethylether (TAME)				
		4368	tert-amyl alcohol				
		4420	tert-Butyl alcohol				
		4445	tert-Butylbenzene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5120	Tetrahydrofuran (THF)				
		9578	Thiophene				
		5140	Toluene				
		5205	Total trihalomethanes				
		3987	Total Volatile Organic Compounds				
		4700	trans-1,2-Dichloroethylene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8260B				1996	10184802	Volatile Organic Compounds by purge and trap GC/MS
		4685	trans-1,3-Dichloropropylene				
		4605	trans-1,4-Dichloro-2-butene				
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5225	Vinyl acetate				
		5235	Vinyl chloride				
		5260	Xylene (total)				
	EPA 8260B SIM					10184904	Volatile Organic Compounds by purge and trap GC/MS-SIM
		5180	1,2,3-Trichloropropane				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
	EPA 8260C				1998	10307003	Volatile Organics: GC/MS (capillary column)
		5105	1,1,1,2-Tetrachloroethane				
		5160	1,1,1-Trichloroethane				
		5110	1,1,2,2-Tetrachloroethane				
		5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		4670	1,1-Dichloropropene				
		5150	1,2,3-Trichlorobenzene				
		5180	1,2,3-Trichloropropane				
		5155	1,2,4-Trichlorobenzene				
		5210	1,2,4-Trimethylbenzene				
		4570	1,2-Dibromo-3-chloropropane (DBCP)				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4697	1,2-Dichloro-1,1,2-trifluoroethane				
		4610	1,2-Dichlorobenzene				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4655	1,2-Dichloropropane				
		5215	1,3,5-Trimethylbenzene				
		9318	1,3-Butadiene				
		4615	1,3-Dichlorobenzene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience

2841 Dow Avenue, Suite 100

Tustin, CA 92780

ORELAP ID: 4175

EPA CODE: CA00111

Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8260C				1998	10307003	Volatile Organics: GC/MS (capillary column)
		4660	1,3-Dichloropropane				
		4675	1,3-Dichloropropene				
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		5220	2,2,4-Trimethylpentane				
		5222	2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)				
		4665	2,2-Dichloropropane				
		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4411	2-Chloro-1,1,1-trifluoroethane				
		4500	2-Chloroethyl vinyl ether				
		4535	2-Chlorotoluene				
		4860	2-Hexanone (MBK)				
		4540	4-Chlorotoluene				
		4910	4-Isopropyltoluene (p-Cymene)				
		4995	4-Methyl-2-pentanone (MIBK)				
		4315	Acetone				
		4320	Acetonitrile				
		4325	Acrolein (Propenal)				
		4340	Acrylonitrile				
		4355	Allyl chloride (3-Chloropropene)				
		4375	Benzene				
		4385	Bromobenzene				
		4390	Bromochloromethane				
		4395	Bromodichloromethane				
		4400	Bromoform				
		4450	Carbon disulfide				
		4455	Carbon tetrachloride				
		4475	Chlorobenzene				
		4575	Chlorodibromomethane				
		4485	Chloroethane (Ethyl chloride)				
		4505	Chloroform				
		4525	Chloroprene (2-Chloro-1,3-butadiene)				
		4526	Chlorotrifluoroethene				
		4705	cis & trans-1,2-Dichloroethene				
		4645	cis-1,2-Dichloroethylene				
		4680	cis-1,3-Dichloropropene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8260C				1998	10307003	Volatile Organics: GC/MS (capillary column)
		4555	Cyclohexane				
		4560	Cyclohexanone				
		9375	Di-isopropylether (DIPE)				
		4595	Dibromomethane (Methylene bromide)				
		4625	Dichlorodifluoromethane (Freon-12)				
		4725	Diethyl ether				
		4750	Ethanol				
		4810	Ethyl methacrylate				
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)				
		4765	Ethylbenzene				
		9408	Gasoline range organics (GRO)				
		4835	Hexachlorobutadiene				
		4870	Iodomethane (Methyl iodide)				
		4875	Isobutyl alcohol (2-Methyl-1-propanol)				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		4900	Isopropylbenzene (Cumene)				
		5240	m+p-xylene				
		4925	Methacrylonitrile				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		4990	Methyl methacrylate				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		4435	n-Butylbenzene				
		4855	n-Hexane				
		5090	n-Propylbenzene				
		5005	Naphthalene				
		5250	o-Xylene				
		5080	Propionitrile (Ethyl cyanide)				
		4440	sec-Butylbenzene				
		5100	Styrene				
		4370	T-amylmethylether (TAME)				
		4368	tert-amyl alcohol				
		4420	tert-Butyl alcohol				
		4445	tert-Butylbenzene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8260C				1998	10307003	Volatile Organics: GC/MS (capillary column)
		5115	Tetrachloroethylene (Perchloroethylene)				
		5120	Tetrahydrofuran (THF)				
		9578	Thiophene				
		5140	Toluene				
		5205	Total trihalomethanes				
		3987	Total Volatile Organic Compounds				
		4700	trans-1,2-Dichloroethylene				
		4685	trans-1,3-Dichloropropylene				
		4605	trans-1,4-Dichloro-2-butene				
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5225	Vinyl acetate				
		5235	Vinyl chloride				
		5260	Xylene (total)				
	EPA 8260C SIM					10307105	Volatile Organic Compounds by GC/MS-SIM
		5180	1,2,3-Trichloropropane				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
	EPA 8260D				2017	10307127	Volatile Organic Compounds By GC/MS
		5105	1,1,1,2-Tetrachloroethane				
		5160	1,1,1-Trichloroethane				
		5110	1,1,2,2-Tetrachloroethane				
		5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		4670	1,1-Dichloropropene				
		5150	1,2,3-Trichlorobenzene				
		5180	1,2,3-Trichloropropane				
		5155	1,2,4-Trichlorobenzene				
		5210	1,2,4-Trimethylbenzene				
		4570	1,2-Dibromo-3-chloropropane (DBCP)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8260D				2017	10307127	Volatile Organic Compounds By GC/MS
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4697	1,2-Dichloro-1,1,2-trifluoroethane				
		4610	1,2-Dichlorobenzene				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4655	1,2-Dichloropropane				
		5215	1,3,5-Trimethylbenzene				
		9318	1,3-Butadiene				
		4615	1,3-Dichlorobenzene				
		4660	1,3-Dichloropropane				
		4675	1,3-Dichloropropene				
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		5220	2,2,4-Trimethylpentane				
		5222	2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)				
		4665	2,2-Dichloropropane				
		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4411	2-Chloro-1,1,1-trifluoroethane				
		4500	2-Chloroethyl vinyl ether				
		4535	2-Chlorotoluene				
		4860	2-Hexanone (MBK)				
		4540	4-Chlorotoluene				
		4910	4-Isopropyltoluene (p-Cymene)				
		4995	4-Methyl-2-pentanone (MIBK)				
		4315	Acetone				
		4320	Acetonitrile				
		4325	Acrolein (Propenal)				
		4340	Acrylonitrile				
		4355	Allyl chloride (3-Chloropropene)				
		4375	Benzene				
		4385	Bromobenzene				
		4390	Bromochloromethane				
		4395	Bromodichloromethane				
		4400	Bromoform				
		4450	Carbon disulfide				
		4455	Carbon tetrachloride				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8260D				2017	10307127	Volatile Organic Compounds By GC/MS
		4475	Chlorobenzene				
		4575	Chlorodibromomethane				
		4485	Chloroethane (Ethyl chloride)				
		4505	Chloroform				
		4525	Chloroprene (2-Chloro-1,3-butadiene)				
		4526	Chlorotrifluoroethene				
		4705	cis & trans-1,2-Dichloroethene				
		4645	cis-1,2-Dichloroethylene				
		4680	cis-1,3-Dichloropropene				
		4555	Cyclohexane				
		4560	Cyclohexanone				
		9375	Di-isopropylether (DIPE)				
		4595	Dibromomethane (Methylene bromide)				
		4625	Dichlorodifluoromethane (Freon-12)				
		4725	Diethyl ether				
		4750	Ethanol				
		4810	Ethyl methacrylate				
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)				
		4765	Ethylbenzene				
		9408	Gasoline range organics (GRO)				
		4835	Hexachlorobutadiene				
		4870	Iodomethane (Methyl iodide)				
		4875	Isobutyl alcohol (2-Methyl-1-propanol)				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		4900	Isopropylbenzene (Cumene)				
		5240	m+p-xylene				
		4925	Methacrylonitrile				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		4990	Methyl methacrylate				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		4435	n-Butylbenzene				
		4855	n-Hexane				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8260D				2017	10307127	Volatile Organic Compounds By GC/MS
		5090	n-Propylbenzene				
		5005	Naphthalene				
		5250	o-Xylene				
		5080	Propionitrile (Ethyl cyanide)				
		4440	sec-Butylbenzene				
		5100	Styrene				
		4370	T-amylmethylether (TAME)				
		4368	tert-amyl alcohol				
		4420	tert-Butyl alcohol				
		4445	tert-Butylbenzene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5120	Tetrahydrofuran (THF)				
		9578	Thiophene				
		5140	Toluene				
		5205	Total trihalomethanes				
		3987	Total Volatile Organic Compounds				
		4700	trans-1,2-Dichloroethylene				
		4685	trans-1,3-Dichloropropylene				
		4605	trans-1,4-Dichloro-2-butene				
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5225	Vinyl acetate				
		5235	Vinyl chloride				
		5260	Xylene (total)				
	EPA 8260D SIM				2018	10307138	Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry Selected Ion Monitoring (GC/MS SIM)
		5180	1,2,3-Trichloropropane				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
	EPA 8270C				1996	10185805	Semivolatile Organic compounds by GC/MS
		6715	1,2,4,5-Tetrachlorobenzene				
		5155	1,2,4-Trichlorobenzene				
		4610	1,2-Dichlorobenzene				
		6220	1,2-Diphenylhydrazine				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270C				1996	10185805	Semivolatile Organic compounds by GC/MS
		6885	1,3,5-Trinitrobenzene (1,3,5-TNB)				
		4615	1,3-Dichlorobenzene				
		6160	1,3-Dinitrobenzene (1,3-DNB)				
		4620	1,4-Dichlorobenzene				
		6420	1,4-Naphthoquinone				
		6630	1,4-Phenylenediamine				
		6380	1-Methylnaphthalene				
		6425	1-Naphthylamine				
		4659	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether				
		6735	2,3,4,6-Tetrachlorophenol				
		6835	2,4,5-Trichlorophenol				
		6840	2,4,6-Trichlorophenol				
		6000	2,4-Dichlorophenol				
		6130	2,4-Dimethylphenol				
		6175	2,4-Dinitrophenol				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6005	2,6-Dichlorophenol				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		5515	2-Acetylaminofluorene				
		5795	2-Chloronaphthalene				
		5800	2-Chlorophenol				
		6360	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)				
		5145	2-Methylaniline (o-Toluidine)				
		6385	2-Methylnaphthalene				
		6400	2-Methylphenol (o-Cresol)				
		6430	2-Naphthylamine				
		6460	2-Nitroaniline				
		6490	2-Nitrophenol				
		5050	2-Picoline (2-Methylpyridine)				
		6412	3 & 4 Methylphenol				
		5945	3,3'-Dichlorobenzidine				
		6120	3,3'-Dimethylbenzidine				
		6355	3-Methylcholanthrene				
		6465	3-Nitroaniline				
		5540	4-Aminobiphenyl				
		5660	4-Bromophenyl phenyl ether (BDE-3)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270C				1996	10185805	Semivolatile Organic compounds by GC/MS
		5700	4-Chloro-3-methylphenol				
		5745	4-Chloroaniline				
		5825	4-Chlorophenyl phenylether				
		6105	4-Dimethyl aminoazobenzene				
		6470	4-Nitroaniline				
		6500	4-Nitrophenol				
		6510	4-Nitroquinoline 1-oxide				
		6570	5-Nitro-o-toluidine				
		6115	7,12-Dimethylbenz(a)anthracene				
		6125	a-a-Dimethylphenethylamine				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		5510	Acetophenone				
		5545	Aniline				
		5555	Anthracene				
		5560	Aramite				
		5562	Azobenzene				
		5595	Benzidine				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5590	Benzo(g,h,i)perylene				
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5610	Benzoic acid				
		5630	Benzyl alcohol				
		5760	bis(2-Chloroethoxy)methane				
		5765	bis(2-Chloroethyl) ether				
		5670	Butyl benzyl phthalate				
		5680	Carbazole				
		7260	Chlorobenzilate				
		5855	Chrysene				
		6065	Di(2-ethylhexyl) phthalate (bis (2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		7405	Diallate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270C				1996	10185805	Semivolatile Organic compounds by GC/MS
		6070	Diethyl phthalate				
		7475	Dimethoate				
		6135	Dimethyl phthalate				
		8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)				
		6205	Diphenylamine				
		8625	Disulfoton				
		6260	Ethyl methanesulfonate				
		7580	Famphur				
		7620	Fenvalerate				
		6265	Fluoranthene				
		6270	Fluorene				
		6275	Hexachlorobenzene				
		4835	Hexachlorobutadiene				
		6285	Hexachlorocyclopentadiene				
		4840	Hexachloroethane				
		6290	Hexachlorophene				
		6295	Hexachloropropene				
		6315	Indeno(1,2,3-cd) pyrene				
		7725	Isodrin				
		6320	Isophorone				
		6325	Isosafrole				
		7740	Kepone				
		6345	Methapyrilene				
		6375	Methyl methanesulfonate				
		7825	Methyl parathion (Parathion, methyl)				
		5025	n-Nitroso-di-n-butylamine				
		6545	n-Nitrosodi-n-propylamine				
		6525	n-Nitrosodiethylamine				
		6530	n-Nitrosodimethylamine				
		6535	n-Nitrosodiphenylamine				
		6550	n-Nitrosomethylethylamine				
		6555	n-Nitrosomorpholine				
		6560	n-Nitrosopiperidine				
		6565	n-Nitrosopyrrolidine				
		5005	Naphthalene				
		5015	Nitrobenzene				
		8290	o,o,o-Triethyl phosphorothioate				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270C				1996	10185805	Semivolatle Organic compounds by GC/MS
		7955	Parathion, ethyl				
		6590	Pentachlorobenzene				
		5035	Pentachloroethane				
		6600	Pentachloronitrobenzene				
		6605	Pentachlorophenol				
		6610	Phenacetin				
		6615	Phenanthrene				
		6625	Phenol				
		7985	Phorate				
		6650	Pronamide (Kerb)				
		6665	Pyrene				
		5095	Pyridine				
		6685	Safrole				
		8155	Sulfotepp				
		1211	Tetraethyl lead				
		8235	Thionazin (Zinphos)				
	EPA 8270C SIM					10242407	Semivolatle Organic compounds by GC/MS Selective Ion Monitoring
		6703	1,1'-Biphenyl (BZ-0)				
		5155	1,2,4-Trichlorobenzene				
		4610	1,2-Dichlorobenzene				
		6220	1,2-Diphenylhydrazine				
		4615	1,3-Dichlorobenzene				
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		6380	1-Methylnaphthalene				
		9501	1-Methylphenanthrene				
		9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)				
		9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)				
		9103	2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)				
		9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)				
		9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)				
		9114	2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)				
		9112	2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270C SIM					10242407	Semivolatile Organic compounds by GC/MS Selective Ion Monitoring
		9108	2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)				
		9109	2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-198)				
		9116	2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)				
		9111	2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)				
		9151	2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)				
		9154	2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)				
		9080	2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)				
		9144	2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)				
		9075	2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)				
		9133	2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)				
		9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)				
		9138	2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)				
		9139	2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)				
		8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)				
		9143	2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)				
		9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)				
		9166	2,2',3,5',6-Pentachlorobiphenyl (BZ-95)				
		8945	2,2',3,5'-Tetrachlorobiphenyl (BZ-44)				
		9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)				
		9175	2,2',4,4',5-Pentachlorobiphenyl (BZ-99)				
		8950	2,2',4,5'-Tetrachlorobiphenyl (BZ-49)				
		8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)				
		8955	2,2',5,5'-Tetrachlorobiphenyl (BZ-52)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270C SIM					10242407	Semivolatile Organic compounds by GC/MS Selective Ion Monitoring
		8930	2,2',5-Trichlorobiphenyl (BZ-18)				
		4659	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether				
		9230	2,3',4',5-Tetrachlorobiphenyl (BZ-70)				
		9239	2,3',4'-Trichlorobiphenyl (BZ-33)				
		9218	2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)				
		9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)				
		9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)				
		8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)				
		9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)				
		8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)				
		9248	2,3',6-Trichlorobiphenyl (BZ-27)				
		8990	2,3,3',4',6-Pentachlorobiphenyl (BZ-110)				
		9207	2,3,3',4'-Tetrachlorobiphenyl (BZ-56)				
		9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)				
		9085	2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)				
		9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)				
		8985	2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)				
		9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)				
		9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)				
		9221	2,3,4,4'-Tetrachlorobiphenyl (BZ-60)				
		6735	2,3,4,6-Tetrachlorophenol				
		6852	2,3,5-Trimethylnaphthalene				
		8940	2,4',5-Trichlorobiphenyl (BZ-31)				
		8580	2,4'-DDD				
		8585	2,4'-DDE				
		8590	2,4'-DDT				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience

2841 Dow Avenue, Suite 100

Tustin, CA 92780

ORELAP ID: 4175

EPA CODE: CA00111

Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270C SIM					10242407	Semivolatile Organic compounds by GC/MS Selective Ion Monitoring
		9250	2,4,4',5-Tetrachlorobiphenyl (BZ-74)				
		9252	2,4,4'-Trichlorobiphenyl (BZ-28)				
		9253	2,4,5-Trichlorobiphenyl (BZ-29)				
		6835	2,4,5-Trichlorophenol				
		6840	2,4,6-Trichlorophenol				
		6000	2,4-Dichlorophenol				
		6130	2,4-Dimethylphenol				
		6175	2,4-Dinitrophenol				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6005	2,6-Dichlorophenol				
		6188	2,6-Dimethylnaphthalene				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		5795	2-Chloronaphthalene				
		5800	2-Chlorophenol				
		6360	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)				
		6385	2-Methylnaphthalene				
		6400	2-Methylphenol (o-Cresol)				
		6460	2-Nitroaniline				
		6490	2-Nitrophenol				
		6412	3 & 4 Methylphenol				
		9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)				
		9015	3,3',4,4',5-Pentachlorobiphenyl (BZ-126)				
		8965	3,3',4,4'-Tetrachlorobiphenyl (BZ-77)				
		5945	3,3'-Dichlorobenzidine				
		8970	3,4,4',5-Tetrachlorobiphenyl (BZ-81)				
		9266	3,4,4'-Trichlorobiphenyl (BZ-37)				
		6465	3-Nitroaniline				
		7355	4,4'-DDD				
		7360	4,4'-DDE				
		7361	4,4'-DDMU				
		7365	4,4'-DDT				
		9273	4,4'-Dichlorobiphenyl (BZ-15)				
		5660	4-Bromophenyl phenyl ether (BDE-3)				
		5700	4-Chloro-3-methylphenol				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270C SIM					10242407	Semivolatile Organic compounds by GC/MS Selective Ion Monitoring
		5745	4-Chloroaniline				
		9274	4-Chlorobiphenyl (BZ-3)				
		5825	4-Chlorophenyl phenylether				
		6470	4-Nitroaniline				
		6500	4-Nitrophenol				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		7025	Aldrin				
		7110	alpha-BHC (alpha-Hexachlorocyclohexane)				
		5545	Aniline				
		5555	Anthracene				
		5562	Azobenzene				
		5595	Benzidine				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5605	Benzo(e)pyrene				
		5590	Benzo(g,h,i)perylene				
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5610	Benzoic acid				
		5630	Benzyl alcohol				
		7115	beta-BHC (beta-Hexachlorocyclohexane)				
		5760	bis(2-Chloroethoxy)methane				
		5765	bis(2-Chloroethyl) ether				
		9301	Bisphenol A				
		5670	Butyl benzyl phthalate				
		5855	Chrysene				
		7240	cis-chlordane (alpha-Chlordane)				
		7925	cis-Nonachlor				
		8550	Dacthal (DCPA)				
		9105	Decachlorobiphenyl (BZ-209)				
		7105	delta-BHC				
		6065	Di(2-ethylhexyl) phthalate (bis (2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270C SIM					10242407	Semivolatile Organic compounds by GC/MS Selective Ion Monitoring
		5910	Dibenzothiophene				
		7470	Dieldrin				
		6070	Diethyl phthalate				
		6135	Dimethyl phthalate				
		7510	Endosulfan I				
		7515	Endosulfan II				
		7520	Endosulfan sulfate				
		7540	Endrin				
		7530	Endrin aldehyde				
		7535	Endrin ketone				
		6265	Fluoranthene				
		6270	Fluorene				
		7120	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)				
		7245	gamma-Chlordane				
		7685	Heptachlor				
		7690	Heptachlor epoxide				
		6275	Hexachlorobenzene				
		4835	Hexachlorobutadiene				
		6285	Hexachlorocyclopentadiene				
		4840	Hexachloroethane				
		6315	Indeno(1,2,3-cd) pyrene				
		6320	Isophorone				
		7810	Methoxychlor				
		7870	Mirex				
		6545	n-Nitrosodi-n-propylamine				
		6530	n-Nitrosodimethylamine				
		6535	n-Nitrosodiphenylamine				
		5005	Naphthalene				
		5015	Nitrobenzene				
		3890	Oxychlordane				
		8870	PCBs				
		6605	Pentachlorophenol				
		7980	Perthane				
		6608	Perylene				
		6615	Phenanthrene				
		6625	Phenol				
		6665	Pyrene				
		5095	Pyridine				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270C SIM					10242407	Semivolatile Organic compounds by GC/MS Selective Ion Monitoring
		8977	SUM - Dichlorobiphenyls (BZ-5 + BZ-8)				
		9912	Sum - Hexachlorobiphenyls (BZ-138 + BZ-158)				
		9924	Sum - Hexachlorobiphenyls (BZ-153 + BZ-132)				
		7972	trans-Chlordane				
		7910	trans-Nonachlor				
	EPA 8270D			2014		10186035	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS)
		6715	1,2,4,5-Tetrachlorobenzene				
		5155	1,2,4-Trichlorobenzene				
		4610	1,2-Dichlorobenzene				
		6220	1,2-Diphenylhydrazine				
		6885	1,3,5-Trinitrobenzene (1,3,5-TNB)				
		4615	1,3-Dichlorobenzene				
		6160	1,3-Dinitrobenzene (1,3-DNB)				
		4620	1,4-Dichlorobenzene				
		6420	1,4-Naphthoquinone				
		6630	1,4-Phenylenediamine				
		6380	1-Methylnaphthalene				
		6425	1-Naphthylamine				
		4659	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether				
		6735	2,3,4,6-Tetrachlorophenol				
		6835	2,4,5-Trichlorophenol				
		6840	2,4,6-Trichlorophenol				
		6000	2,4-Dichlorophenol				
		6130	2,4-Dimethylphenol				
		6175	2,4-Dinitrophenol				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6005	2,6-Dichlorophenol				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		5515	2-Acetylaminofluorene				
		5795	2-Chloronaphthalene				
		5800	2-Chlorophenol				
		6360	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)				
		5145	2-Methylaniline (o-Toluidine)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270D				2014	10186035	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS)
		6385	2-Methylnaphthalene				
		6400	2-Methylphenol (o-Cresol)				
		6430	2-Naphthylamine				
		6460	2-Nitroaniline				
		6490	2-Nitrophenol				
		5050	2-Picoline (2-Methylpyridine)				
		6412	3 & 4 Methylphenol				
		5945	3,3'-Dichlorobenzidine				
		6120	3,3'-Dimethylbenzidine				
		6355	3-Methylcholanthrene				
		6465	3-Nitroaniline				
		5540	4-Aminobiphenyl				
		5660	4-Bromophenyl phenyl ether (BDE-3)				
		5700	4-Chloro-3-methylphenol				
		5745	4-Chloroaniline				
		5825	4-Chlorophenyl phenylether				
		6105	4-Dimethyl aminoazobenzene				
		6470	4-Nitroaniline				
		6500	4-Nitrophenol				
		6510	4-Nitroquinoline 1-oxide				
		6570	5-Nitro-o-toluidine				
		6115	7,12-Dimethylbenz(a)anthracene				
		6125	a-a-Dimethylphenethylamine				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		5510	Acetophenone				
		5545	Aniline				
		5555	Anthracene				
		5560	Aramite				
		5562	Azobenzene				
		5595	Benzidine				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5590	Benzo(g,h,i)perylene				
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5610	Benzoic acid				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270D				2014	10186035	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS)
		5630	Benzyl alcohol				
		5760	bis(2-Chloroethoxy)methane				
		5765	bis(2-Chloroethyl) ether				
		5670	Butyl benzyl phthalate				
		5680	Carbazole				
		7260	Chlorobenzilate				
		5855	Chrysene				
		6065	Di(2-ethylhexyl) phthalate (bis (2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		7405	Diallate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				
		6070	Diethyl phthalate				
		7475	Dimethoate				
		6135	Dimethyl phthalate				
		8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)				
		6205	Diphenylamine				
		8625	Disulfoton				
		6260	Ethyl methanesulfonate				
		7580	Famphur				
		6265	Fluoranthene				
		6270	Fluorene				
		6275	Hexachlorobenzene				
		4835	Hexachlorobutadiene				
		6285	Hexachlorocyclopentadiene				
		4840	Hexachloroethane				
		6290	Hexachlorophene				
		6295	Hexachloropropene				
		6315	Indeno(1,2,3-cd) pyrene				
		7725	Isodrin				
		6320	Isophorone				
		6325	Isosafrole				
		7740	Kepone				
		6345	Methapyrilene				
		6375	Methyl methanesulfonate				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270D				2014	10186035	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS)
		7825	Methyl parathion (Parathion, methyl)				
		5025	n-Nitroso-di-n-butylamine				
		6545	n-Nitrosodi-n-propylamine				
		6525	n-Nitrosodiethylamine				
		6530	n-Nitrosodimethylamine				
		6535	n-Nitrosodiphenylamine				
		6550	n-Nitrosomethylethylamine				
		6555	n-Nitrosomorpholine				
		6560	n-Nitrosopiperidine				
		6565	n-Nitrosopyrrolidine				
		5005	Naphthalene				
		5015	Nitrobenzene				
		8290	o,o,o-Triethyl phosphorothioate				
		7955	Parathion, ethyl				
		6590	Pentachlorobenzene				
		5035	Pentachloroethane				
		6600	Pentachloronitrobenzene				
		6605	Pentachlorophenol				
		6610	Phenacetin				
		6615	Phenanthrene				
		6625	Phenol				
		7985	Phorate				
		6650	Pronamide (Kerb)				
		6665	Pyrene				
		5095	Pyridine				
		6685	Safrole				
		8155	Sulfotepp				
		1211	Tetraethyl lead				
		8235	Thionazin (Zinophos)				
	EPA 8270D SIM					10242509	Semivolatile Organic compounds by GC/MS Selective Ion Monitoring
		7245	gamma-Chlordane				
	EPA 8270D SIM				2014	10242532	Volatile Organic Compounds by GC/MS-SIM
		6703	1,1'-Biphenyl (BZ-0)				
		5155	1,2,4-Trichlorobenzene				
		4610	1,2-Dichlorobenzene				
		6220	1,2-Diphenylhydrazine				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270D SIM				2014	10242532	Volatile Organic Compounds by GC/MS-SIM
		4615	1,3-Dichlorobenzene				
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		6380	1-Methylnaphthalene				
		9501	1-Methylphenanthrene				
		9095	2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (BZ-206)				
		9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)				
		9103	2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-195)				
		9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)				
		9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)				
		9114	2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)				
		9112	2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201)				
		9108	2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)				
		9109	2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-198)				
		9116	2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)				
		9111	2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)				
		9151	2,2',3,4',5',6'-Hexachlorobiphenyl (BZ-149)				
		9154	2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)				
		9080	2,2',3,4',5,5',6'-Heptachlorobiphenyl (BZ-187)				
		9144	2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)				
		9075	2,2',3,4,4',5',6'-Heptachlorobiphenyl (BZ-183)				
		9133	2,2',3,4,4',5,5',6'-Octachlorobiphenyl (BZ-203)				
		9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)				
		9138	2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270D SIM				2014	10242532	Volatile Organic Compounds by GC/MS-SIM
		9139	2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)				
		8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)				
		9143	2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)				
		9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)				
		9166	2,2',3,5',6-Pentachlorobiphenyl (BZ-95)				
		8945	2,2',3,5'-Tetrachlorobiphenyl (BZ-44)				
		9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)				
		9175	2,2',4,4',5-Pentachlorobiphenyl (BZ-99)				
		8950	2,2',4,5'-Tetrachlorobiphenyl (BZ-49)				
		8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)				
		8955	2,2',5,5'-Tetrachlorobiphenyl (BZ-52)				
		8930	2,2',5-Trichlorobiphenyl (BZ-18)				
		4659	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether				
		9230	2,3',4',5-Tetrachlorobiphenyl (BZ-70)				
		9239	2,3',4'-Trichlorobiphenyl (BZ-33)				
		9218	2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)				
		9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)				
		9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)				
		8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)				
		9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)				
		8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)				
		9248	2,3',6-Trichlorobiphenyl (BZ-27)				
		8990	2,3,3',4',6-Pentachlorobiphenyl (BZ-110)				
		9207	2,3,3',4'-Tetrachlorobiphenyl (BZ-56)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270D SIM				2014	10242532	Volatile Organic Compounds by GC/MS-SIM
		9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)				
		9085	2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)				
		9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)				
		8985	2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)				
		9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)				
		9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)				
		9221	2,3,4,4'-Tetrachlorobiphenyl (BZ-60)				
		6735	2,3,4,6-Tetrachlorophenol				
		6852	2,3,5-Trimethylnaphthalene				
		8940	2,4',5-Trichlorobiphenyl (BZ-31)				
		8580	2,4'-DDD				
		8585	2,4'-DDE				
		8590	2,4'-DDT				
		9250	2,4,4',5-Tetrachlorobiphenyl (BZ-74)				
		9252	2,4,4'-Trichlorobiphenyl (BZ-28)				
		9253	2,4,5-Trichlorobiphenyl (BZ-29)				
		6835	2,4,5-Trichlorophenol				
		6840	2,4,6-Trichlorophenol				
		6000	2,4-Dichlorophenol				
		6130	2,4-Dimethylphenol				
		6175	2,4-Dinitrophenol				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6005	2,6-Dichlorophenol				
		6188	2,6-Dimethylnaphthalene				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		5795	2-Chloronaphthalene				
		5800	2-Chlorophenol				
		6360	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)				
		6385	2-Methylnaphthalene				
		6400	2-Methylphenol (o-Cresol)				
		6460	2-Nitroaniline				
		6490	2-Nitrophenol				
		6412	3 & 4 Methylphenol				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270D SIM				2014	10242532	Volatile Organic Compounds by GC/MS-SIM
		9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)				
		9015	3,3',4,4',5-Pentachlorobiphenyl (BZ-126)				
		8965	3,3',4,4'-Tetrachlorobiphenyl (BZ-77)				
		5945	3,3'-Dichlorobenzidine				
		8970	3,4,4',5-Tetrachlorobiphenyl (BZ-81)				
		9266	3,4,4'-Trichlorobiphenyl (BZ-37)				
		6465	3-Nitroaniline				
		7355	4,4'-DDD				
		7360	4,4'-DDE				
		7361	4,4'-DDMU				
		7365	4,4'-DDT				
		9273	4,4'-Dichlorobiphenyl (BZ-15)				
		5660	4-Bromophenyl phenyl ether (BDE-3)				
		5700	4-Chloro-3-methylphenol				
		5745	4-Chloroaniline				
		9274	4-Chlorobiphenyl (BZ-3)				
		5825	4-Chlorophenyl phenylether				
		6470	4-Nitroaniline				
		6500	4-Nitrophenol				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		7025	Aldrin				
		7110	alpha-BHC (alpha-Hexachlorocyclohexane)				
		5545	Aniline				
		5555	Anthracene				
		5562	Azobenzene				
		5595	Benzidine				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5605	Benzo(e)pyrene				
		5590	Benzo(g,h,i)perylene				
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5610	Benzoic acid				
		5630	Benzyl alcohol				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270D SIM				2014	10242532	Volatile Organic Compounds by GC/MS-SIM
		7115	beta-BHC (beta-Hexachlorocyclohexane)				
		5760	bis(2-Chloroethoxy)methane				
		5765	bis(2-Chloroethyl) ether				
		9301	Bisphenol A				
		5670	Butyl benzyl phthalate				
		5855	Chrysene				
		7240	cis-chlordane (alpha-Chlordane)				
		7925	cis-Nonachlor				
		8550	Dacthal (DCPA)				
		9105	Decachlorobiphenyl (BZ-209)				
		7105	delta-BHC				
		6065	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				
		5910	Dibenzothiophene				
		7470	Dieldrin				
		6070	Diethyl phthalate				
		6135	Dimethyl phthalate				
		7510	Endosulfan I				
		7515	Endosulfan II				
		7520	Endosulfan sulfate				
		7540	Endrin				
		7530	Endrin aldehyde				
		7535	Endrin ketone				
		6265	Fluoranthene				
		6270	Fluorene				
		7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)				
		7685	Heptachlor				
		7690	Heptachlor epoxide				
		6275	Hexachlorobenzene				
		4835	Hexachlorobutadiene				
		6285	Hexachlorocyclopentadiene				
		4840	Hexachloroethane				
		6315	Indeno(1,2,3-cd) pyrene				
		6320	Isophorone				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270D SIM				2014	10242532	Volatile Organic Compounds by GC/MS-SIM
		7810	Methoxychlor				
		7870	Mirex				
		6545	n-Nitrosodi-n-propylamine				
		6530	n-Nitrosodimethylamine				
		6535	n-Nitrosodiphenylamine				
		5005	Naphthalene				
		5015	Nitrobenzene				
		3890	Oxychlordane				
		8870	PCBs				
		6605	Pentachlorophenol				
		7980	Perthane				
		6608	Perylene				
		6615	Phenanthrene				
		6625	Phenol				
		6665	Pyrene				
		5095	Pyridine				
		8977	SUM - Dichlorobiphenyls (BZ-5 + BZ-8)				
		9912	Sum - Hexachlorobiphenyls (BZ-138 + BZ-158)				
		9924	Sum - Hexachlorobiphenyls (BZ-153 + BZ-132)				
		7972	trans-Chlordane				
		7910	trans-Nonachlor				
	EPA 8270E				2017	10242543	Semivolatile Organic compounds by GC/MS
		6715	1,2,4,5-Tetrachlorobenzene				
		5155	1,2,4-Trichlorobenzene				
		4610	1,2-Dichlorobenzene				
		6220	1,2-Diphenylhydrazine				
		6885	1,3,5-Trinitrobenzene (1,3,5-TNB)				
		4615	1,3-Dichlorobenzene				
		6160	1,3-Dinitrobenzene (1,3-DNB)				
		4620	1,4-Dichlorobenzene				
		6420	1,4-Naphthoquinone				
		6630	1,4-Phenylenediamine				
		6380	1-Methylnaphthalene				
		6425	1-Naphthylamine				
		4659	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience

2841 Dow Avenue, Suite 100

Tustin, CA 92780

ORELAP ID: 4175

EPA CODE: CA00111

Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270E				2017	10242543	Semivolatile Organic compounds by GC/MS
		6735	2,3,4,6-Tetrachlorophenol				
		6835	2,4,5-Trichlorophenol				
		6840	2,4,6-Trichlorophenol				
		6000	2,4-Dichlorophenol				
		6130	2,4-Dimethylphenol				
		6175	2,4-Dinitrophenol				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6005	2,6-Dichlorophenol				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		5515	2-Acetylaminofluorene				
		5795	2-Chloronaphthalene				
		5800	2-Chlorophenol				
		6360	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)				
		5145	2-Methylaniline (o-Toluidine)				
		6385	2-Methylnaphthalene				
		6400	2-Methylphenol (o-Cresol)				
		6430	2-Naphthylamine				
		6460	2-Nitroaniline				
		6490	2-Nitrophenol				
		5050	2-Picoline (2-Methylpyridine)				
		6412	3 & 4 Methylphenol				
		5945	3,3'-Dichlorobenzidine				
		6120	3,3'-Dimethylbenzidine				
		6355	3-Methylcholanthrene				
		6465	3-Nitroaniline				
		5540	4-Aminobiphenyl				
		5660	4-Bromophenyl phenyl ether (BDE-3)				
		5700	4-Chloro-3-methylphenol				
		5745	4-Chloroaniline				
		5825	4-Chlorophenyl phenylether				
		6105	4-Dimethyl aminoazobenzene				
		6470	4-Nitroaniline				
		6500	4-Nitrophenol				
		6510	4-Nitroquinoline 1-oxide				
		6570	5-Nitro-o-toluidine				
		6115	7,12-Dimethylbenz(a)anthracene				
		6125	a-a-Dimethylphenethylamine				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270E				2017	10242543	Semivolatile Organic compounds by GC/MS
		5500	Acenaphthene				
		5505	Acenaphthylene				
		5510	Acetophenone				
		7030	Allethrin				
		5545	Aniline				
		5555	Anthracene				
		5560	Aramite				
		5562	Azobenzene				
		5595	Benzidine				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5590	Benzo(g,h,i)perylene				
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5610	Benzoic acid				
		5630	Benzyl alcohol				
		7117	Bifenthrin				
		5760	bis(2-Chloroethoxy)methane				
		5765	bis(2-Chloroethyl) ether				
		5670	Butyl benzyl phthalate				
		5680	Carbazole				
		7260	Chlorobenzilate				
		5855	Chrysene				
		7345	Cyfluthrin				
		7346	Cypermethrin				
		7107	Deltamethrin				
		6065	Di(2-ethylhexyl) phthalate (bis (2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		7405	Diallate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				
		6070	Diethyl phthalate				
		7475	Dimethoate				
		6135	Dimethyl phthalate				
		8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)				
		6205	Diphenylamine				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270E				2017	10242543	Semivolatile Organic compounds by GC/MS
		8625	Disulfoton				
		7558	Esfenvalerate				
		6260	Ethyl methanesulfonate				
		7580	Famphur				
		7599	Fenprothrin				
		6265	Fluoranthene				
		6270	Fluorene				
		6275	Hexachlorobenzene				
		4835	Hexachlorobutadiene				
		6285	Hexachlorocyclopentadiene				
		4840	Hexachloroethane				
		6290	Hexachlorophene				
		6295	Hexachloropropene				
		6315	Indeno(1,2,3-cd) pyrene				
		7725	Isodrin				
		6320	Isophorone				
		6325	Isosafrole				
		7740	Kepone				
		7749	Lambda-Cyhalothrin				
		6345	Methapyrilene				
		6375	Methyl methanesulfonate				
		7825	Methyl parathion (Parathion, methyl)				
		5025	n-Nitroso-di-n-butylamine				
		6545	n-Nitrosodi-n-propylamine				
		6525	n-Nitrosodiethylamine				
		6530	n-Nitrosodimethylamine				
		6535	n-Nitrosodiphenylamine				
		6550	n-Nitrosomethylethylamine				
		6555	n-Nitrosomorpholine				
		6560	n-Nitrosopiperidine				
		6565	n-Nitrosopyrrolidine				
		5005	Naphthalene				
		5015	Nitrobenzene				
		8290	o,o,o-Triethyl phosphorothioate				
		7955	Parathion, ethyl				
		6590	Pentachlorobenzene				
		5035	Pentachloroethane				
		6600	Pentachloronitrobenzene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270E				2017	10242543	Semivolatile Organic compounds by GC/MS
		6605	Pentachlorophenol				
		7975	Permethrin (total)				
		6610	Phenacetin				
		6615	Phenanthrene				
		6625	Phenol				
		7985	Phorate				
		6650	Pronamide (Kerb)				
		6665	Pyrene				
		5095	Pyridine				
		8100	Resmethrin				
		6685	Safrole				
		8155	Sulfotepp				
		8160	Sumithrin (Phenothrin)				
		8168	tau-Fluvalinate				
		1211	Tetraethyl lead				
		8215	Tetramethrin				
		8235	Thionazin (Zinophos)				
EPA 8270E GC/MS-MS				Update VI	2018	10242521	Semivolatile Organic Compounds by Gas Chromatography/Tandem Mass Spectrometry (GC/MS-MS)
		7107	Deltamethrin				
EPA 8270E SIM					2018	10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		6703	1,1'-Biphenyl (BZ-0)				
		5155	1,2,4-Trichlorobenzene				
		4610	1,2-Dichlorobenzene				
		6220	1,2-Diphenylhydrazine				
		4615	1,3-Dichlorobenzene				
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		6380	1-Methylnaphthalene				
		9501	1-Methylphenanthrene				
		9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)				
		9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)				
		9103	2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)				
		9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270E SIM				2018	10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)				
		9114	2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)				
		9112	2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201)				
		9108	2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)				
		9109	2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-198)				
		9116	2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)				
		9111	2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)				
		9151	2,2',3,4',5',6'-Hexachlorobiphenyl (BZ-149)				
		9154	2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)				
		9080	2,2',3,4',5,5',6'-Heptachlorobiphenyl (BZ-187)				
		9144	2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)				
		9075	2,2',3,4,4',5',6'-Heptachlorobiphenyl (BZ-183)				
		9133	2,2',3,4,4',5,5',6'-Octachlorobiphenyl (BZ-203)				
		9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)				
		9138	2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)				
		9139	2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)				
		8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)				
		9143	2,2',3,4,5,5',6'-Heptachlorobiphenyl (BZ-185)				
		9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)				
		9166	2,2',3,5',6-Pentachlorobiphenyl (BZ-95)				
		8945	2,2',3,5'-Tetrachlorobiphenyl (BZ-44)				
		9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270E SIM				2018	10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		9175	2,2',4,4',5-Pentachlorobiphenyl (BZ-99)				
		8950	2,2',4,5'-Tetrachlorobiphenyl (BZ-49)				
		8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)				
		8955	2,2',5,5'-Tetrachlorobiphenyl (BZ-52)				
		8930	2,2',5-Trichlorobiphenyl (BZ-18)				
		4659	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether				
		9230	2,3',4',5-Tetrachlorobiphenyl (BZ-70)				
		9239	2,3',4'-Trichlorobiphenyl (BZ- 33)				
		9218	2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)				
		9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)				
		9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)				
		8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)				
		9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)				
		8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)				
		9248	2,3',6-Trichlorobiphenyl (BZ-27)				
		8990	2,3,3',4',6-Pentachlorobiphenyl (BZ-110)				
		9207	2,3,3',4'-Tetrachlorobiphenyl (BZ-56)				
		9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)				
		9085	2,3,3',4,4',5,5'- Heptachlorobiphenyl (BZ-189)				
		9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)				
		8985	2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)				
		9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)				
		9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270E SIM				2018	10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		9221	2,3,4,4'-Tetrachlorobiphenyl (BZ-60)				
		6735	2,3,4,6-Tetrachlorophenol				
		6852	2,3,5-Trimethylnaphthalene				
		8940	2,4',5-Trichlorobiphenyl (BZ-31)				
		8580	2,4'-DDD				
		8585	2,4'-DDE				
		8590	2,4'-DDT				
		9250	2,4,4',5-Tetrachlorobiphenyl (BZ-74)				
		9252	2,4,4'-Trichlorobiphenyl (BZ-28)				
		9253	2,4,5-Trichlorobiphenyl (BZ-29)				
		6835	2,4,5-Trichlorophenol				
		6840	2,4,6-Trichlorophenol				
		6000	2,4-Dichlorophenol				
		6130	2,4-Dimethylphenol				
		6175	2,4-Dinitrophenol				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6005	2,6-Dichlorophenol				
		6188	2,6-Dimethylnaphthalene				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		5795	2-Chloronaphthalene				
		5800	2-Chlorophenol				
		6360	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)				
		6385	2-Methylnaphthalene				
		6400	2-Methylphenol (o-Cresol)				
		6460	2-Nitroaniline				
		6490	2-Nitrophenol				
		6412	3 & 4 Methylphenol				
		9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)				
		9015	3,3',4,4',5-Pentachlorobiphenyl (BZ-126)				
		8965	3,3',4,4'-Tetrachlorobiphenyl (BZ-77)				
		5945	3,3'-Dichlorobenzidine				
		8970	3,4,4',5-Tetrachlorobiphenyl (BZ-81)				
		9266	3,4,4'-Trichlorobiphenyl (BZ-37)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience

2841 Dow Avenue, Suite 100

Tustin, CA 92780

ORELAP ID: 4175

EPA CODE: CA00111

Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270E SIM				2018	10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		6465	3-Nitroaniline				
		7355	4,4'-DDD				
		7360	4,4'-DDE				
		7361	4,4'-DDMU				
		7365	4,4'-DDT				
		9273	4,4'-Dichlorobiphenyl (BZ-15)				
		5660	4-Bromophenyl phenyl ether (BDE-3)				
		5700	4-Chloro-3-methylphenol				
		5745	4-Chloroaniline				
		9274	4-Chlorobiphenyl (BZ-3)				
		5825	4-Chlorophenyl phenylether				
		6470	4-Nitroaniline				
		6500	4-Nitrophenol				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		7025	Aldrin				
		7110	alpha-BHC (alpha-Hexachlorocyclohexane)				
		5545	Aniline				
		5555	Anthracene				
		5562	Azobenzene				
		5595	Benzidine				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5605	Benzo(e)pyrene				
		5590	Benzo(g,h,i)perylene				
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5610	Benzoic acid				
		5630	Benzyl alcohol				
		7115	beta-BHC (beta-Hexachlorocyclohexane)				
		5760	bis(2-Chloroethoxy)methane				
		5765	bis(2-Chloroethyl) ether				
		9301	Bisphenol A				
		5670	Butyl benzyl phthalate				
		5855	Chrysene				
		7240	cis-chlordane (alpha-Chlordane)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience

2841 Dow Avenue, Suite 100

Tustin, CA 92780

ORELAP ID: 4175

EPA CODE: CA00111

Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270E SIM				2018	10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		7925	cis-Nonachlor				
		8550	Dacthal (DCPA)				
		9105	Decachlorobiphenyl (BZ-209)				
		7105	delta-BHC				
		6065	Di(2-ethylhexyl) phthalate (bis (2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				
		5910	Dibenzothiophene				
		7470	Dieldrin				
		6070	Diethyl phthalate				
		6135	Dimethyl phthalate				
		7510	Endosulfan I				
		7515	Endosulfan II				
		7520	Endosulfan sulfate				
		7540	Endrin				
		7530	Endrin aldehyde				
		7535	Endrin ketone				
		6265	Fluoranthene				
		6270	Fluorene				
		7120	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)				
		7245	gamma-Chlordane				
		7685	Heptachlor				
		7690	Heptachlor epoxide				
		6275	Hexachlorobenzene				
		4835	Hexachlorobutadiene				
		6285	Hexachlorocyclopentadiene				
		4840	Hexachloroethane				
		6315	Indeno(1,2,3-cd) pyrene				
		6320	Isophorone				
		7810	Methoxychlor				
		7870	Mirex				
		6545	n-Nitrosodi-n-propylamine				
		6530	n-Nitrosodimethylamine				
		6535	n-Nitrosodiphenylamine				
		5005	Naphthalene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience

2841 Dow Avenue, Suite 100

Tustin, CA 92780

ORELAP ID: 4175

EPA CODE: CA00111

Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8270E SIM				2018	10242565	Semivolatle Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		5015	Nitrobenzene				
		3890	Oxychlordane				
		8870	PCBs				
		6605	Pentachlorophenol				
		7980	Perthane				
		6608	Perylene				
		6615	Phenanthrene				
		6625	Phenol				
		6665	Pyrene				
		5095	Pyridine				
		8977	SUM - Dichlorobiphenyls (BZ-5 + BZ-8)				
		9912	Sum - Hexachlorobiphenyls (BZ-138 + BZ-158)				
		9924	Sum - Hexachlorobiphenyls (BZ-153 + BZ-132)				
		7972	trans-Chlordane				
		7910	trans-Nonachlor				
	EPA 8315A				1996	10188008	Determination of Carbonyl Compounds by HPLC/UV-VIS
		4300	Acetaldehyde				
		4465	Chloroacetaldehyde				
		4815	Formaldehyde				
		3829	Glutaraldehyde				
	EPA 8330				1994	10189807	Nitroaromatics and Nitramines by HPLC/UV-VIS
		6885	1,3,5-Trinitrobenzene (1,3,5-TNB)				
		6160	1,3-Dinitrobenzene (1,3-DNB)				
		9651	2,4,6-Trinitrotoluene (2,4,6-TNT)				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		9303	2-Amino-4,6-dinitrotoluene (2-am-dnt)				
		9507	2-Nitrotoluene				
		9510	3-Nitrotoluene				
		9306	4-Amino-2,6-dinitrotoluene (4-am-dnt)				
		9513	4-Nitrotoluene				
		6415	Methyl-2,4,6-trinitrophenylnitramine (tetryl)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 8330				1994	10189807	Nitroaromatics and Nitramines by HPLC/UV-VIS
		5015	Nitrobenzene				
		9522	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)				
		9432	RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)				
	EPA 8330A				1998	10190008	Nitroaromatics and Nitramines by High Performance Liquid Chromatography (HPLC)
		6885	1,3,5-Trinitrobenzene (1,3,5-TNB)				
		6160	1,3-Dinitrobenzene (1,3-DNB)				
		9651	2,4,6-Trinitrotoluene (2,4,6-TNT)				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		9303	2-Amino-4,6-dinitrotoluene (2-am-dnt)				
		9507	2-Nitrotoluene				
		9510	3-Nitrotoluene				
		9306	4-Amino-2,6-dinitrotoluene (4-am-dnt)				
		9513	4-Nitrotoluene				
		6415	Methyl-2,4,6-trinitrophenylnitramine (tetryl)				
		5015	Nitrobenzene				
		9522	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)				
		9432	RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)				
EPA 9010C				Update IIIB	2004	10193109	Total and Amenable Cyanide by Distillation and UV-Vis
		1412	Cyanide, Manual Distillation				
EPA 9014				Update V	2014	10193836	Titrimetric and Manual Spectrophotometric Determinative Methods for Cyanide
		1635	Cyanide				
		1645	Total cyanide				
EPA 9030B					1996	10195605	Acid-Soluble and Acid-Insoluble sulfides: Distillation
		1455	Sulfide Distillation				
EPA 9031					1992	10195809	Extractable Sulfides
		1723	Extractable Sulfides				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	EPA 9040B				1995	10197203	pH Electrometric Measurement
		1900	pH				
	EPA 9040C				2002	10244403	pH Electrometric Measurement
		1900	pH				
	EPA 9056				1994	10199209	Determination of Inorganic Anions by Ion Chromatography
		1540	Bromide				
		1575	Chloride				
		1730	Fluoride				
		1810	Nitrate as N				
		1820	Nitrate plus Nitrite as N				
		1840	Nitrite as N				
		1870	Orthophosphate as P				
		2000	Sulfate				
	EPA 9056A				2000	10199607	Determination of Inorganic Anions by Ion Chromatography
		1540	Bromide				
		1575	Chloride				
		1730	Fluoride				
		1810	Nitrate as N				
		1820	Nitrate plus Nitrite as N				
		1840	Nitrite as N				
		1870	Orthophosphate as P				
		2000	Sulfate				
	EPA 9060A				2004	10244823	Total Organic Carbon
		2040	Total organic carbon				
	EPA 9095B				2002	10245600	Paint Filter Liquids Test
		1434	Paint Filter Liquids Test				
	EPA RSK-175 (GC-FID)				1998	10212905	Methane, Ethane, and Ethene in water by Headspace GC/FID
		4836	1-Propene (Propylene)				
		3755	Carbon dioxide				
		4747	Ethane				
		4752	Ethene				
		4926	Methane				
		5029	n-Propane				
	EPA SW-846 Chapter 7.3				1986	10245702	Characteristic Determination - Reactivity
		1923	Reactive Cyanide				
		1925	Reactive sulfide				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	Kelada-01			1.2	2001	60005303	Kelada Automated Test Methods for Total Cyanide, Acid Dissociable Cyanide, and Thiocyanate
		1645	Total cyanide				
	NWTPH-Dx				04/03/2003	90018409	Oregon DEQ TPH Diesel Range
		9369	Diesel range organics (DRO)				
		9499	Motor Oil				
		2050	Total Petroleum Hydrocarbons (TPH)				
	NWTPH-Gx				04/03/2003	90018603	Oregon DEQ TPH Gasoline Range Organics by GC/FID-PID Purge & Trap
		9408	Gasoline range organics (GRO)				
	SM 2120 B-2011				2011	20039310	Color - Visual Comparison Method
		1521	Apparent Color				
		1605	Color				
		2059	True Color				
	SM 2130 B-2011				2011	20048220	Turbidity by Nephelometric Method
		2055	Turbidity				
	SM 2310 B-2011			online	2011	20044615	Acidity, as CaCO ₃
		1500	Acidity, as CaCO ₃				
	SM 2320 B-2011			online	2011	20045618	Alkalinity as CaCO ₃
		1505	Alkalinity as CaCO ₃				
	SM 2340 B-2011			online		20046611	Hardness
		1550	Calcium hardness as CaCO ₃				
		1760	Hardness (calc.)				
	SM 2340 C-2011			22nd Ed	2011	20047614	Hardness by EDTA Titration
		1755	Total hardness as CaCO ₃				
	SM 2510 B-2011				2011	20048617	Conductivity by Probe
		1610	Conductivity				
	SM 2520 B-2011				2011	20040088	Salinity by Electrical Conductivity Method
		1975	Salinity				
	SM 2540 B-2011			2011		20049416	Total Solids Dried at 103 - 105C
		1950	Residue-total				
	SM 2540 B-2015				2015	20049438	Solids - Total Solids Dried at 103 - 105 deg C
		1950	Residue-total				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	SM 2540 C-2011			online	2011	20050413	Residue-filterable (TDS)
		1955	Residue-filterable (TDS)				
	SM 2540 C-2015					20050435	Solids - Total Dissolved Solids Dried at 180 deg C
		1955	Residue-filterable (TDS)				
	SM 2540 D-2011				2011	20051212	Total Suspended Solids Dried at 103 - 105 C
		1960	Residue-nonfilterable (TSS)				
	SM 2540 D-2015				2015	20051223	Solids - Total Suspended Solids Dried at 103 - 105 deg C
		1960	Residue-nonfilterable (TSS)				
	SM 2540 E-2011			2011		20051596	Fixed & Volatile Solids Ignited at 550 C
		1947	Residue - Fixed				
		1970	Residue-volatile				
		2056	Volatile Dissolved Solids				
		2070	Volatile suspended solids				
	SM 2540 E-2015				2015	20051610	Solids - Fixed and Volatile Solids Ignited at 550 deg C
		1947	Residue - Fixed				
		1970	Residue-volatile				
		2056	Volatile Dissolved Solids				
		2070	Volatile suspended solids				
	SM 2540 F-2011				2011	20052215	Settleable Solids
		1965	Residue-settleable				
	SM 2540 F-2015				2015	20052226	Solids - Settleable Solids
		1965	Residue-settleable				
	SM 3500-Fe B-2011				2011	20069016	Iron by Phenanthroline Method
		1073	Iron-(II) (Ferrous Iron)				
	SM 4500-Cl F-2011				2011	20080824	Chlorine (Residual) - DPD Ferrous Titrimetric Method
		1945	Residual free chlorine				
		1940	Total residual chlorine				
	SM 4500-Cl G-2011			22nd ED	2011	20081623	Chlorine (Residual) by DPD Colorimetric Method
		1945	Residual free chlorine				
		1940	Total residual chlorine				
	SM 4500-CN-B-2011				2011	20095265	Cyanide - Preliminary Treatment of Samples
		1478	Preliminary Treatment of Cyanide Samples				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	SM 4500-CN-B-2016				2016	20095276	Cyanide - Preliminary Treatment of Samples
		1478	Preliminary Treatment of Cyanide Samples				
	SM 4500-CN-C-2016				2016	20065672	Cyanide - Total Cyanide after Distillation
		1412	Cyanide, Manual Distillation				
	SM 4500-CN-E-2011			2011		20096428	Cyanide by Colormetric Method
		1645	Total cyanide				
	SM 4500-CN-E-2016				2016	20096439	Cyanide - Colorimetric Method
		1645	Total cyanide				
	SM 4500-CN-C-2011				2011	20065663	Cyanide (Total) After Distillation
		1412	Cyanide, Manual Distillation				
	SM 4500-CN-G-2011				2011	20097227	Cyanides Amenable to Chlorination after Distillation
		1510	Amenable cyanide				
	SM 4500-CN-G-2016				2016	20097238	Cyanide - Cyanides Amenable to Chlorination after Distillation
		1510	Amenable cyanide				
	SM 4500-CO2 C			1997		20100452	Carbon Dioxide - Titrimetric Method for Free Carbon Dioxide
		3755	Carbon dioxide				
	SM 4500-CO2 D-2011				2011	20100463	Carbon Dioxide - Carbon Dioxide and Forms of Alkalinity by Calculation
		3755	Carbon dioxide				
	SM 4500-F-C-2011			online	2011	20102414	Fluoride by Ion Selective Electrode
		1730	Fluoride				
	SM 4500-H+ B-2011					20105220	pH - Electrometric Measurement
		1900	pH				
	SM 4500-NH3 B-2011			22nd ED	2011	20106018	Ammonia Nitrogen Distillation
		1404	Ammonia Distillation				
	SM 4500-NH3 C-2011			22nd ED	2011	20108412	Ammonia Nitrogen by Titration
		1515	Ammonia as N				
	SM 4500-NH3 D-2011			online	2011	20109415	Ammonia Nitrogen by Selective Ion Probe
		1515	Ammonia as N				
	SM 4500-NO2 B-2011			online	2011	20113115	Nitrite as N
		1840	Nitrite as N				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	SM 4500-NO3 E-2011			online	2011	20115826	Nitrate as N
		1810	Nitrate as N				
		1820	Nitrate plus Nitrite as N				
	SM 4500-NO3 - E-2016				2016	20115440	Nitrogen (Nitrate) - Cadmium Reduction Method
		1810	Nitrate as N				
		1820	Nitrate plus Nitrite as N				
	SM 4500-NO3 ⁻ E minus SM 4500-NO2 ⁻ B-2011 (calc.)	1815	Nitrate (calc.)		2011	20115417	Nitrogen (Nitrate) - Nitrate (Calculated)
	SM 4500-Norg B-2011			22nd ED	2011	20119215	Organic Nitrogen by Macro Kjeldahl Method
		1795	Total Kjeldahl Nitrogen (TKN)				
	SM 4500-O G-2011			22nd ED	2011	20121668	Dissolved Oxygen by Membrane Electrode
		1880	Oxygen, dissolved				
	SM 4500-O G-2016				2016	20121679	Oxygen (Dissolved) - Membrane Electrode Method
		1880	Oxygen, dissolved				
	SM 4500-P B5 -2011				2011	20123368	Phosphorus by Persulfate Digestion Method
		1436	Phosphorus, Total (Digestion)				
	SM 4500-P E-2011				2011	20124225	Phosphorus by Ascorbic Acid Method
		1870	Orthophosphate as P				
		1910	Phosphorus, total				
	SM 4500-S2 ⁻ D-2011			online	2011	20125864	Sulfide by Methylene Blue Method
		2005	Sulfide				
	SM 5210 B-2011			online	2011	20135266	Biochemical Oxygen Demand (5 days @ 20 C).
		1530	Biochemical oxygen demand				
		1555	Carbonaceous BOD, CBOD				
	SM 5210 B-2016				2016	20135039	Biochemical Oxygen Demand (BOD) - 5-Day BOD Test
		1530	Biochemical oxygen demand				
		1555	Carbonaceous BOD, CBOD				
	SM 5310 B-2011			2011		20137820	TOC by High-Temperature Combustion Method
		1710	Dissolved organic carbon (DOC)				
		2040	Total organic carbon				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-Potable Water	SM 5310 B-2014				2014	20137831	Total Organic Carbon (TOC) - High-Temperature Combustion Method
		1710	Dissolved organic carbon (DOC)				
		2040	Total organic carbon				
	SM 5310 C-2011			online	2011	20138823	TOC by Persulfate-Ultraviolet or Heated-Persulfate Oxidation Method
		1710	Dissolved organic carbon (DOC)				
		2040	Total organic carbon				
	SM 5310 C-2014				2014	20138834	Total Organic Carbon (TOC) - Persulfate-Ultraviolet or Heated-Persulfate Oxidation Method
		1710	Dissolved organic carbon (DOC)				
		2040	Total organic carbon				
	SM 5310 D-2011				2011	20139826	Total Organic Carbon (TOC) - Wet-Oxidation Method
		1710	Dissolved organic carbon (DOC)				
		2040	Total organic carbon				
Solids	SM 5540 C-2011				2011	20145066	Surfactants as MBAS
		2025	Surfactants - MBAS				
	SRL 524M-TCP			2002		90018534	CA ELAP - Determination of 1, 2, 3-Trichloropropane in Drinking Water by Purge and Trap Gas Chromatography/Mass Spectrometry
		5180	1,2,3-Trichloropropane				
	EC SOP-M422				1988	60002779	Eurofins Calscience - A Method for Analysis of Butyltin Species and Measurement of Butyltins in Sediment and English Sole Livers from Puget Sound
		5913	Dibutyltin				
		1206	Monobutyltin				
		1209	Tetrabutyltin				
		1213	Tributyltin				
	EPA 1010				1986	10116606	Pensky-Martens Closed-Cup Method for Determining Ignitability
		1780	Ignitability				
	EPA 1010A				2004	10234818	Pensky-Martens Closed-Cup Method for Determining Ignitability
		1780	Ignitability				
	EPA 1311				1992	10118806	Toxicity Characteristic Leaching Procedure
		1466	Toxicity Characteristic Leaching Procedure (TCLP)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 300.0			2.1	1993	10053200	Methods for the Determination of Inorganic Substances in Environmental Samples
		1540	Bromide				
		1575	Chloride				
		1730	Fluoride				
		1810	Nitrate as N				
		1820	Nitrate plus Nitrite as N				
		1840	Nitrite as N				
		1870	Orthophosphate as P				
		2000	Sulfate				
	EPA 300.1			1.0	1997	10275602	Determination of Inorganic Anions in Drinking Water by Ion Chromatography
		1535	Bromate				
		1540	Bromide				
		1570	Chlorate				
		1595	Chlorite				
	EPA 3050B				1996	10135601	Acid Digestion of Sediments, Sludges, and soils
		1400	Acid Digestion of Solids				
	EPA 3051A				1998	10136002	Microwave Assisted Acid Digestion of Sediments, Sludges, Soils, and Oils
		1426	Microwave Digestion of Solids				
	EPA 314			1	1999	10055604	Perchlorate in Drinking Water by Ion Chromatography
		1895	Perchlorate				
	EPA 351.2			2	1993	10065404	Total Kjeldahl Nitrogen - Block Digest, Phenate
		1795	Total Kjeldahl Nitrogen (TKN)				
	EPA 3540C				1996	10140202	Soxhlet Extraction
		1452	Soxhlet Extraction				
	EPA 3541				1994	10140406	Automated Soxhlet Extraction
		1454	Soxhlet Extraction - Automated				
	EPA 3546				2000	10141205	Microwave Extraction
		1428	Microwave Extraction				
	EPA 3550C				2000	10142004	Ultrasonic Extraction
		1468	Ultrasonic Extraction				
	EPA 3610B				1996	10144602	Alumina Cleanup
		1411	Alumina Cleanup				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 3620C			Update V	2014	10146028	Florisil Cleanup
		1414	Florisil Clean-up				
	EPA 3630C				1996	10146802	Silica gel cleanup
		1446	Silica Gel Clean-up				
	EPA 3660B				1996	10148400	Sulfur cleanup
		1456	Sulfur Clean-up				
	EPA 3665A				1996	10148808	Sulfuric Acid / permanganate Cleanup
		1458	Sulfuric Acid / Permanganate Clean-Up				
	EPA 376.2				1978	10074609	Sulfide - Colorimetric, Methylene Blue.
		2005	Sulfide				
	EPA 410.4			2	1993	10077404	Chemical Oxygen Demand - Colorimetric, Automated.
		1565	Chemical oxygen demand				
	EPA 5030B				1996	10153409	Purge and trap for aqueous samples
		1406	Aqueous-phase Purge & Trap				
	EPA 5030C				2003	10284603	Purge-and-Trap for Aqueous Samples
		1406	Aqueous-phase Purge & Trap				
	EPA 5035				1996	10154004	Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples
		1390	Closed-System Purge & Trap (Bisulfate)				
		1391	Closed-System Purge & Trap (Freezing)				
		1392	Closed-System Purge & Trap (Methanol)				
	EPA 5035A				2002	10284807	Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples
		1390	Closed-System Purge & Trap (Bisulfate)				
		1391	Closed-System Purge & Trap (Freezing)				
		1392	Closed-System Purge & Trap (Methanol)				
	EPA 6010B				1996	10155609	ICP - AES
		1000	Aluminum				
		1005	Antimony				
		1010	Arsenic				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 6010B				1996	10155609	ICP - AES
		1015	Barium				
		1020	Beryllium				
		1023	Bismuth				
		1025	Boron				
		1030	Cadmium				
		1035	Calcium				
		1040	Chromium				
		1050	Cobalt				
		1055	Copper				
		1760	Hardness (calc.)				
		1070	Iron				
		1075	Lead				
		1080	Lithium				
		1085	Magnesium				
		1090	Manganese				
		1100	Molybdenum				
		1105	Nickel				
		1910	Phosphorus, total				
		1125	Potassium				
		1140	Selenium				
		1990	Silica as SiO ₂				
		1145	Silicon				
		1150	Silver				
		1155	Sodium				
		1160	Strontium				
		2017	Sulfur				
		1165	Thallium				
		1175	Tin				
		1180	Titanium				
		1183	Tungsten				
		1185	Vanadium				
		1190	Zinc				
		1192	Zirconium				
	EPA 6010D			4	2014	10155916	Metals by ICP - AES
		1000	Aluminum				
		1005	Antimony				
		1010	Arsenic				
		1015	Barium				
		1020	Beryllium				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 6010D			4	2014	10155916	Metals by ICP - AES
		1023	Bismuth				
		1025	Boron				
		1030	Cadmium				
		1035	Calcium				
		1040	Chromium				
		1050	Cobalt				
		1055	Copper				
		1760	Hardness (calc.)				
		1070	Iron				
		1075	Lead				
		1080	Lithium				
		1085	Magnesium				
		1090	Manganese				
		1100	Molybdenum				
		1105	Nickel				
		1910	Phosphorus, total				
		1125	Potassium				
		1140	Selenium				
		1990	Silica as SiO ₂				
		1145	Silicon				
		1150	Silver				
		1155	Sodium				
		1160	Strontium				
		2017	Sulfur				
		1165	Thallium				
		1175	Tin				
		1180	Titanium				
		1183	Tungsten				
		1185	Vanadium				
		1190	Zinc				
	EPA 6020			Update II	1994	10156204	Inductively Coupled Plasma-Mass Spectrometry
		1000	Aluminum				
		1005	Antimony				
		1010	Arsenic				
		1015	Barium				
		1020	Beryllium				
		1025	Boron				
		1030	Cadmium				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 6020			Update II	1994	10156204	Inductively Coupled Plasma-Mass Spectrometry
		1035	Calcium				
		1040	Chromium				
		1050	Cobalt				
		1055	Copper				
		1070	Iron				
		1075	Lead				
		1085	Magnesium				
		1090	Manganese				
		1100	Molybdenum				
		1105	Nickel				
		1125	Potassium				
		1140	Selenium				
		1150	Silver				
		1155	Sodium				
		1160	Strontium				
		1165	Thallium				
		1175	Tin				
		1180	Titanium				
		1184	Uranium (mass)				
		1185	Vanadium				
		1190	Zinc				
	EPA 6020B			Update V	2014	10156420	Inductively Coupled Plasma-Mass Spectrometry
		1000	Aluminum				
		1005	Antimony				
		1010	Arsenic				
		1015	Barium				
		1020	Beryllium				
		1025	Boron				
		1030	Cadmium				
		1035	Calcium				
		1040	Chromium				
		1050	Cobalt				
		1055	Copper				
		1070	Iron				
		1075	Lead				
		1085	Magnesium				
		1090	Manganese				
		1100	Molybdenum				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 6020B			Update V	2014	10156420	Inductively Coupled Plasma-Mass Spectrometry
		1105	Nickel				
		1125	Potassium				
		1140	Selenium				
		1150	Silver				
		1155	Sodium				
		1160	Strontium				
		1165	Thallium				
		1175	Tin				
		1180	Titanium				
		1184	Uranium (mass)				
		1185	Vanadium				
		1190	Zinc				
	EPA 6850				2007	10304606	Perchlorate in Water, Soils and Solid Wastes Using High Performance Liquid Chromatography/Electrospray Ionization/Mass Spectrometry
		1895	Perchlorate				
	EPA 7196A			Update I	1992	10162400	Chromium Hexavalent colorimetric
		1045	Chromium VI				
	EPA 7199				1996	10163005	Determination of Hexavalent Chromium in Drinking Water, Groundwater and Industrial Wastewater Effluents by Ion Chromatography
		1045	Chromium VI				
	EPA 7470A				1994	10165807	Mercury in Liquid Waste by Cold Vapor Atomic Absorption
		1095	Mercury				
	EPA 7471A				1994	10166208	Mercury in Solid Waste by Cold Vapor Atomic Absorption
		1095	Mercury				
	EPA 7471B				2007	10166457	Mercury in Solid or Semisolid Waste (Manual Cold-Vapor Technique)
		1095	Mercury				
	EPA 8015B				1996	10173601	Non-halogenated organics using GC/FID
		6703	1,1'-Biphenyl (BZ-0)				
		9369	Diesel range organics (DRO)				
		6210	Diphenyl ether (Diphenyl Oxide)				
		4750	Ethanol				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8015B				1996	10173601	Non-halogenated organics using GC/FID
		9408	Gasoline range organics (GRO)				
		4875	Isobutyl alcohol (2-Methyl-1-propanol)				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		9488	Jet Fuel				
		4930	Methanol				
		9499	Motor Oil				
		4425	n-Butyl alcohol (1-Butanol, n-Butanol)				
		9607	sec-Butyl Alcohol (2-Butanol)				
		2050	Total Petroleum Hydrocarbons (TPH)				
	EPA 8015C				2007	10173816	Non-halogenated organics using GC/FID
		6703	1,1'-Biphenyl (BZ-0)				
		9369	Diesel range organics (DRO)				
		6210	Diphenyl ether (Diphenyl Oxide)				
		4750	Ethanol				
		9408	Gasoline range organics (GRO)				
		4875	Isobutyl alcohol (2-Methyl-1-propanol)				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		9488	Jet Fuel				
		4930	Methanol				
		9499	Motor Oil				
		4425	n-Butyl alcohol (1-Butanol, n-Butanol)				
		9607	sec-Butyl Alcohol (2-Butanol)				
		2050	Total Petroleum Hydrocarbons (TPH)				
	EPA 8015D				2003	10305609	Nonhalogenated Organics Using GC/FID
		6703	1,1'-Biphenyl (BZ-0)				
		9369	Diesel range organics (DRO)				
		6210	Diphenyl ether (Diphenyl Oxide)				
		4750	Ethanol				
		9408	Gasoline range organics (GRO)				
		4875	Isobutyl alcohol (2-Methyl-1-propanol)				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8015D				2003	10305609	Nonhalogenated Organics Using GC/FID
		9488	Jet Fuel				
		4930	Methanol				
		9499	Motor Oil				
		4425	n-Butyl alcohol (1-Butanol, n-Butanol)				
		9607	sec-Butyl Alcohol (2-Butanol)				
		2050	Total Petroleum Hydrocarbons (TPH)				
	EPA 8021B				1996	10174808	Aromatic and Halogenated Volatiles by GC with PID and/or ECD Purge & Trap
		4375	Benzene				
		4765	Ethylbenzene				
		5240	m+p-xylene				
		5000	Methyl tert-butyl ether (MTBE)				
		5250	o-Xylene				
		5140	Toluene				
		5260	Xylene (total)				
	EPA 8081A				1996	10178606	Organochlorine Pesticides by GC/ECD
		8580	2,4'-DDD				
		8585	2,4'-DDE				
		8590	2,4'-DDT				
		7355	4,4'-DDD				
		7360	4,4'-DDE				
		7361	4,4'-DDMU				
		7365	4,4'-DDT				
		7025	Aldrin				
		7110	alpha-BHC (alpha-Hexachlorocyclohexane)				
		7115	beta-BHC (beta-Hexachlorocyclohexane)				
		7250	Chlordane (tech.)				
		7260	Chlorobenzilate				
		7240	cis-chlordane (alpha-Chlordane)				
		7925	cis-Nonachlor				
		7105	delta-BHC				
		7405	Diallate				
		7470	Dieldrin				
		7510	Endosulfan I				
		7515	Endosulfan II				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8081A				1996	10178606	Organochlorine Pesticides by GC/ECD
		7520	Endosulfan sulfate				
		7540	Endrin				
		7530	Endrin aldehyde				
		7535	Endrin ketone				
		7120	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)				
		7685	Heptachlor				
		7690	Heptachlor epoxide				
		6275	Hexachlorobenzene				
		6285	Hexachlorocyclopentadiene				
		7740	Kepone				
		7810	Methoxychlor				
		7870	Mirex				
		3890	Oxychlordane				
		8250	Toxaphene (Chlorinated camphene)				
		7910	trans-Nonachlor				
	EPA 8081B				2007	10178811	Organochlorine Pesticides by Gas Chromatography
		8580	2,4'-DDD				
		8585	2,4'-DDE				
		8590	2,4'-DDT				
		7355	4,4'-DDD				
		7360	4,4'-DDE				
		7361	4,4'-DDMU				
		7365	4,4'-DDT				
		7025	Aldrin				
		7110	alpha-BHC (alpha-Hexachlorocyclohexane)				
		7115	beta-BHC (beta-Hexachlorocyclohexane)				
		7250	Chlordane (tech.)				
		7260	Chlorobenzilate				
		7240	cis-chlordane (alpha-Chlordane)				
		7925	cis-Nonachlor				
		7105	delta-BHC				
		7405	Diallate				
		7470	Dieldrin				
		7510	Endosulfan I				
		7515	Endosulfan II				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8081B				2007	10178811	Organochlorine Pesticides by Gas Chromatography
		7520	Endosulfan sulfate				
		7540	Endrin				
		7530	Endrin aldehyde				
		7535	Endrin ketone				
		7120	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)				
		7685	Heptachlor				
		7690	Heptachlor epoxide				
		6275	Hexachlorobenzene				
		6285	Hexachlorocyclopentadiene				
		7740	Kepone				
		7810	Methoxychlor				
		7870	Mirex				
		3890	Oxychlorthane				
		8250	Toxaphene (Chlorinated camphene)				
		7910	trans-Nonachlor				
	EPA 8082				1996	10179007	Polychlorinated Biphenyls (PCBs) by GC/ECD
		8880	Aroclor-1016 (PCB-1016)				
		8885	Aroclor-1221 (PCB-1221)				
		8890	Aroclor-1232 (PCB-1232)				
		8895	Aroclor-1242 (PCB-1242)				
		8900	Aroclor-1248 (PCB-1248)				
		8905	Aroclor-1254 (PCB-1254)				
		8910	Aroclor-1260 (PCB-1260)				
		8912	Aroclor-1262 (PCB-1262)				
		8913	Aroclor-1268 (PCB-1268)				
		8870	PCBs				
	EPA 8082A				2007	10179358	Polychlorinated Biphenyls (PCBs) by GC/ECD
		8880	Aroclor-1016 (PCB-1016)				
		8885	Aroclor-1221 (PCB-1221)				
		8890	Aroclor-1232 (PCB-1232)				
		8895	Aroclor-1242 (PCB-1242)				
		8900	Aroclor-1248 (PCB-1248)				
		8905	Aroclor-1254 (PCB-1254)				
		8910	Aroclor-1260 (PCB-1260)				
		8912	Aroclor-1262 (PCB-1262)				
		8913	Aroclor-1268 (PCB-1268)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8082A				2007	10179358	Polychlorinated Biphenyls (PCBs) by GC/ECD
		8870	PCBs				
	EPA 8141A				1994	10182000	Organophosphorous Pesticides by GC/NPD
		7065	Atrazine				
		7075	Azinphos-methyl (Guthion)				
		7125	Bolstar (Sulprofos)				
		7300	Chlorpyrifos				
		7315	Coumaphos				
		7390	Demeton				
		7395	Demeton-o				
		7385	Demeton-s				
		7410	Diazinon				
		8610	Dichlorovos (DDVP, Dichlorvos)				
		7475	Dimethoate				
		8625	Disulfoton				
		7550	EPN				
		7565	Ethion				
		7570	Ethoprop				
		7580	Famphur				
		7600	Fensulfothion				
		7605	Fenthion				
		7770	Malathion				
		7785	Merphos				
		7825	Methyl parathion (Parathion, methyl)				
		7850	Mevinphos				
		7905	Naled				
		7955	Parathion, ethyl				
		7985	Phorate				
		8110	Ronnel				
		8125	Simazine				
		8155	Sulfotepp				
		8200	Tetrachlorvinphos (Stirophos, Gardona) Z-isomer				
		8235	Thionazin (Zinophos)				
		8245	Tokuthion (Prothiophos)				
		8275	Trichloronate				
	EPA 8141B				2000	10182204	Organophosphorous Pesticides by GC/NPD
		7065	Atrazine				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8141B				2000	10182204	Organophosphorous Pesticides by GC/NPD
		7075	Azinphos-methyl (Guthion)				
		7125	Bolstar (Sulprofos)				
		7300	Chlorpyrifos				
		7315	Coumaphos				
		7390	Demeton				
		7395	Demeton-o				
		7385	Demeton-s				
		7410	Diazinon				
		8610	Dichlorovos (DDVP, Dichlorvos)				
		7475	Dimethoate				
		8625	Disulfoton				
		7550	EPN				
		7565	Ethion				
		7570	Ethoprop				
		7580	Famphur				
		7600	Fensulfothion				
		7605	Fenthion				
		7770	Malathion				
		7785	Merphos				
		7825	Methyl parathion (Parathion, methyl)				
		7850	Mevinphos				
		7905	Naled				
		7955	Parathion, ethyl				
		7985	Phorate				
		8110	Ronnel				
		8125	Simazine				
		8155	Sulfotepp				
		8200	Tetrachlorvinphos (Stirophos, Gardona) Z-isomer				
		8235	Thionazin (Zinophos)				
		8245	Tokuthion (Prothiophos)				
		8275	Trichloronate				
	EPA 8151A				1998	10183207	Chlorinated Herbicides by GC/ECD
		8655	2,4,5-T				
		8545	2,4-D				
		8560	2,4-DB				
		8555	Dalapon				
		8595	Dicamba				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8151A				1998	10183207	Chlorinated Herbicides by GC/ECD
		8605	Dichloroprop (Dichlorprop)				
		8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)				
		7775	MCPA				
		7780	MCPP				
		8650	Silvex (2,4,5-TP)				
	EPA 8260B				1996	10184802	Volatile Organic Compounds by purge and trap GC/MS
		5105	1,1,1,2-Tetrachloroethane				
		5160	1,1,1-Trichloroethane				
		5110	1,1,2,2-Tetrachloroethane				
		5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		4670	1,1-Dichloropropene				
		5150	1,2,3-Trichlorobenzene				
		5180	1,2,3-Trichloropropane				
		5155	1,2,4-Trichlorobenzene				
		5210	1,2,4-Trimethylbenzene				
		4570	1,2-Dibromo-3-chloropropane (DBCP)				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4697	1,2-Dichloro-1,1,2-trifluoroethane				
		4610	1,2-Dichlorobenzene				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4655	1,2-Dichloropropane				
		5215	1,3,5-Trimethylbenzene				
		9318	1,3-Butadiene				
		4615	1,3-Dichlorobenzene				
		4660	1,3-Dichloropropane				
		4675	1,3-Dichloropropene				
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		5220	2,2,4-Trimethylpentane				
		5222	2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)				
		4665	2,2-Dichloropropane				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8260B				1996	10184802	Volatile Organic Compounds by purge and trap GC/MS
		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4411	2-Chloro-1,1,1-trifluoroethane				
		4500	2-Chloroethyl vinyl ether				
		4535	2-Chlorotoluene				
		4860	2-Hexanone (MBK)				
		4946	2-Methylhexane				
		4540	4-Chlorotoluene				
		4910	4-Isopropyltoluene (p-Cymene)				
		4995	4-Methyl-2-pentanone (MIBK)				
		4315	Acetone				
		4320	Acetonitrile				
		4325	Acrolein (Propenal)				
		4340	Acrylonitrile				
		4355	Allyl chloride (3-Chloropropene)				
		4375	Benzene				
		4385	Bromobenzene				
		4390	Bromochloromethane				
		4395	Bromodichloromethane				
		4400	Bromoform				
		4450	Carbon disulfide				
		4455	Carbon tetrachloride				
		4475	Chlorobenzene				
		4575	Chlorodibromomethane				
		4485	Chloroethane (Ethyl chloride)				
		4505	Chloroform				
		4525	Chloroprene (2-Chloro-1,3-butadiene)				
		4526	Chlorotrifluoroethene				
		4705	cis & trans-1,2-Dichloroethene				
		4645	cis-1,2-Dichloroethylene				
		4680	cis-1,3-Dichloropropene				
		4555	Cyclohexane				
		4560	Cyclohexanone				
		9375	Di-isopropylether (DIPE)				
		4595	Dibromomethane (Methylene bromide)				
		4625	Dichlorodifluoromethane (Freon-12)				
		4725	Diethyl ether				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8260B				1996	10184802	Volatile Organic Compounds by purge and trap GC/MS
		4750	Ethanol				
		4810	Ethyl methacrylate				
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)				
		4765	Ethylbenzene				
		9408	Gasoline range organics (GRO)				
		4835	Hexachlorobutadiene				
		4870	Iodomethane (Methyl iodide)				
		4875	Isobutyl alcohol (2-Methyl-1-propanol)				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		4900	Isopropylbenzene (Cumene)				
		5240	m+p-xylene				
		4925	Methacrylonitrile				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		4990	Methyl methacrylate				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		4435	n-Butylbenzene				
		4855	n-Hexane				
		5090	n-Propylbenzene				
		5005	Naphthalene				
		5250	o-Xylene				
		5080	Propionitrile (Ethyl cyanide)				
		4440	sec-Butylbenzene				
		5100	Styrene				
		4370	T-amylmethylether (TAME)				
		4368	tert-amyl alcohol				
		4420	tert-Butyl alcohol				
		4445	tert-Butylbenzene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5120	Tetrahydrofuran (THF)				
		9578	Thiophene				
		5140	Toluene				
		5205	Total trihalomethanes				
		3987	Total Volatile Organic Compounds				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8260B				1996	10184802	Volatile Organic Compounds by purge and trap GC/MS
		4700	trans-1,2-Dichloroethylene				
		4685	trans-1,3-Dichloropropylene				
		4605	trans-1,4-Dichloro-2-butene				
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5225	Vinyl acetate				
		5235	Vinyl chloride				
		5260	Xylene (total)				
	EPA 8260B SIM					10184904	Volatile Organic Compounds by purge and trap GC/MS-SIM
		5180	1,2,3-Trichloropropane				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
	EPA 8260C				1998	10307003	Volatile Organics: GC/MS (capillary column)
		5105	1,1,1,2-Tetrachloroethane				
		5160	1,1,1-Trichloroethane				
		5110	1,1,2,2-Tetrachloroethane				
		5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		4670	1,1-Dichloropropene				
		5150	1,2,3-Trichlorobenzene				
		5180	1,2,3-Trichloropropane				
		5155	1,2,4-Trichlorobenzene				
		5210	1,2,4-Trimethylbenzene				
		4570	1,2-Dibromo-3-chloropropane (DBCP)				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4697	1,2-Dichloro-1,1,2-trifluoroethane				
		4610	1,2-Dichlorobenzene				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4655	1,2-Dichloropropane				
		5215	1,3,5-Trimethylbenzene				
		9318	1,3-Butadiene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8260C				1998	10307003	Volatile Organics: GC/MS (capillary column)
		4615	1,3-Dichlorobenzene				
		4660	1,3-Dichloropropane				
		4675	1,3-Dichloropropene				
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		5220	2,2,4-Trimethylpentane				
		5222	2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)				
		4665	2,2-Dichloropropane				
		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4411	2-Chloro-1,1,1-trifluoroethane				
		4500	2-Chloroethyl vinyl ether				
		4535	2-Chlorotoluene				
		4860	2-Hexanone (MBK)				
		4946	2-Methylhexane				
		4540	4-Chlorotoluene				
		4910	4-Isopropyltoluene (p-Cymene)				
		4995	4-Methyl-2-pentanone (MIBK)				
		4315	Acetone				
		4320	Acetonitrile				
		4325	Acrolein (Propenal)				
		4340	Acrylonitrile				
		4355	Allyl chloride (3-Chloropropene)				
		4375	Benzene				
		4385	Bromobenzene				
		4390	Bromochloromethane				
		4395	Bromodichloromethane				
		4400	Bromoform				
		4450	Carbon disulfide				
		4455	Carbon tetrachloride				
		4475	Chlorobenzene				
		4575	Chlorodibromomethane				
		4485	Chloroethane (Ethyl chloride)				
		4505	Chloroform				
		4525	Chloroprene (2-Chloro-1,3-butadiene)				
		4526	Chlorotrifluoroethene				
		4705	cis & trans-1,2-Dichloroethene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8260C				1998	10307003	Volatile Organics: GC/MS (capillary column)
		4645	cis-1,2-Dichloroethylene				
		4680	cis-1,3-Dichloropropene				
		4555	Cyclohexane				
		4560	Cyclohexanone				
		9375	Di-isopropylether (DIPE)				
		4595	Dibromomethane (Methylene bromide)				
		4625	Dichlorodifluoromethane (Freon-12)				
		4725	Diethyl ether				
		4750	Ethanol				
		4810	Ethyl methacrylate				
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)				
		4765	Ethylbenzene				
		9408	Gasoline range organics (GRO)				
		4835	Hexachlorobutadiene				
		4870	Iodomethane (Methyl iodide)				
		4875	Isobutyl alcohol (2-Methyl-1-propanol)				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		4900	Isopropylbenzene (Cumene)				
		5240	m+p-xylene				
		4925	Methacrylonitrile				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		4990	Methyl methacrylate				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		4435	n-Butylbenzene				
		4855	n-Hexane				
		5090	n-Propylbenzene				
		5005	Naphthalene				
		5250	o-Xylene				
		5080	Propionitrile (Ethyl cyanide)				
		4440	sec-Butylbenzene				
		5100	Styrene				
		4370	T-amylmethylether (TAME)				
		4368	tert-amyl alcohol				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8260C				1998	10307003	Volatile Organics: GC/MS (capillary column)
		4420	tert-Butyl alcohol				
		4445	tert-Butylbenzene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5120	Tetrahydrofuran (THF)				
		9578	Thiophene				
		5140	Toluene				
		5205	Total trihalomethanes				
		3987	Total Volatile Organic Compounds				
		4700	trans-1,2-Dichloroethylene				
		4685	trans-1,3-Dichloropropylene				
		4605	trans-1,4-Dichloro-2-butene				
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5225	Vinyl acetate				
		5235	Vinyl chloride				
		5260	Xylene (total)				
	EPA 8260C SIM					10307105	Volatile Organic Compounds by GC/MS-SIM
		5180	1,2,3-Trichloropropane				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
	EPA 8260D				2017	10307127	Volatile Organic Compounds By GC/MS
		5105	1,1,1,2-Tetrachloroethane				
		5160	1,1,1-Trichloroethane				
		5110	1,1,2,2-Tetrachloroethane				
		5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		4670	1,1-Dichloropropene				
		5150	1,2,3-Trichlorobenzene				
		5180	1,2,3-Trichloropropane				
		5155	1,2,4-Trichlorobenzene				
		5210	1,2,4-Trimethylbenzene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8260D				2017	10307127	Volatile Organic Compounds By GC/MS
		4570	1,2-Dibromo-3-chloropropane (DBCP)				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4697	1,2-Dichloro-1,1,2-trifluoroethane				
		4610	1,2-Dichlorobenzene				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4655	1,2-Dichloropropane				
		5215	1,3,5-Trimethylbenzene				
		9318	1,3-Butadiene				
		4615	1,3-Dichlorobenzene				
		4660	1,3-Dichloropropane				
		4675	1,3-Dichloropropene				
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		5220	2,2,4-Trimethylpentane				
		5222	2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)				
		4665	2,2-Dichloropropane				
		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4411	2-Chloro-1,1,1-trifluoroethane				
		4500	2-Chloroethyl vinyl ether				
		4535	2-Chlorotoluene				
		4860	2-Hexanone (MBK)				
		4946	2-Methylhexane				
		4540	4-Chlorotoluene				
		4910	4-Isopropyltoluene (p-Cymene)				
		4995	4-Methyl-2-pentanone (MIBK)				
		4315	Acetone				
		4320	Acetonitrile				
		4325	Acrolein (Propenal)				
		4340	Acrylonitrile				
		4355	Allyl chloride (3-Chloropropene)				
		4375	Benzene				
		4385	Bromobenzene				
		4390	Bromochloromethane				
		4395	Bromodichloromethane				
		4400	Bromoform				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8260D				2017	10307127	Volatile Organic Compounds By GC/MS
		4450	Carbon disulfide				
		4455	Carbon tetrachloride				
		4475	Chlorobenzene				
		4575	Chlorodibromomethane				
		4485	Chloroethane (Ethyl chloride)				
		4505	Chloroform				
		4525	Chloroprene (2-Chloro-1,3-butadiene)				
		4526	Chlorotrifluoroethene				
		4705	cis & trans-1,2-Dichloroethene				
		4645	cis-1,2-Dichloroethylene				
		4680	cis-1,3-Dichloropropene				
		4555	Cyclohexane				
		4560	Cyclohexanone				
		9375	Di-isopropylether (DIPE)				
		4595	Dibromomethane (Methylene bromide)				
		4625	Dichlorodifluoromethane (Freon-12)				
		4725	Diethyl ether				
		4750	Ethanol				
		4810	Ethyl methacrylate				
		4770	Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)				
		4765	Ethylbenzene				
		9408	Gasoline range organics (GRO)				
		4835	Hexachlorobutadiene				
		4870	Iodomethane (Methyl iodide)				
		4875	Isobutyl alcohol (2-Methyl-1-propanol)				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		4900	Isopropylbenzene (Cumene)				
		5240	m+p-xylene				
		4925	Methacrylonitrile				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		4990	Methyl methacrylate				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8260D				2017	10307127	Volatile Organic Compounds By GC/MS
		4435	n-Butylbenzene				
		4855	n-Hexane				
		5090	n-Propylbenzene				
		5005	Naphthalene				
		5250	o-Xylene				
		5080	Propionitrile (Ethyl cyanide)				
		4440	sec-Butylbenzene				
		5100	Styrene				
		4370	T-amylmethylether (TAME)				
		4368	tert-amyl alcohol				
		4420	tert-Butyl alcohol				
		4445	tert-Butylbenzene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5120	Tetrahydrofuran (THF)				
		9578	Thiophene				
		5140	Toluene				
		5205	Total trihalomethanes				
		3987	Total Volatile Organic Compounds				
		4700	trans-1,2-Dichloroethylene				
		4685	trans-1,3-Dichloropropylene				
		4605	trans-1,4-Dichloro-2-butene				
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5225	Vinyl acetate				
		5235	Vinyl chloride				
		5260	Xylene (total)				
	EPA 8260D SIM				2018	10307138	Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry Selected Ion Monitoring (GC/MS SIM)
		5180	1,2,3-Trichloropropane				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
	EPA 8270C				1996	10185805	Semivolatile Organic compounds by GC/MS
		6715	1,2,4,5-Tetrachlorobenzene				
		5155	1,2,4-Trichlorobenzene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270C				1996	10185805	Semivolatile Organic compounds by GC/MS
		4610	1,2-Dichlorobenzene				
		6220	1,2-Diphenylhydrazine				
		6885	1,3,5-Trinitrobenzene (1,3,5-TNB)				
		4615	1,3-Dichlorobenzene				
		6160	1,3-Dinitrobenzene (1,3-DNB)				
		4620	1,4-Dichlorobenzene				
		6420	1,4-Naphthoquinone				
		6630	1,4-Phenylenediamine				
		6380	1-Methylnaphthalene				
		6425	1-Naphthylamine				
		4659	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether				
		6735	2,3,4,6-Tetrachlorophenol				
		6835	2,4,5-Trichlorophenol				
		6840	2,4,6-Trichlorophenol				
		6000	2,4-Dichlorophenol				
		6130	2,4-Dimethylphenol				
		6175	2,4-Dinitrophenol				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6005	2,6-Dichlorophenol				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		5515	2-Acetylaminofluorene				
		5795	2-Chloronaphthalene				
		5800	2-Chlorophenol				
		6360	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)				
		5145	2-Methylaniline (o-Toluidine)				
		6385	2-Methylnaphthalene				
		6400	2-Methylphenol (o-Cresol)				
		6430	2-Naphthylamine				
		6460	2-Nitroaniline				
		6490	2-Nitrophenol				
		5050	2-Picoline (2-Methylpyridine)				
		6412	3 & 4 Methylphenol				
		5945	3,3'-Dichlorobenzidine				
		6120	3,3'-Dimethylbenzidine				
		6355	3-Methylcholanthrene				
		6465	3-Nitroaniline				
		5540	4-Aminobiphenyl				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270C				1996	10185805	Semivolatile Organic compounds by GC/MS
		5660	4-Bromophenyl phenyl ether (BDE-3)				
		5700	4-Chloro-3-methylphenol				
		5745	4-Chloroaniline				
		5825	4-Chlorophenyl phenylether				
		6105	4-Dimethyl aminoazobenzene				
		6470	4-Nitroaniline				
		6500	4-Nitrophenol				
		6510	4-Nitroquinoline 1-oxide				
		6570	5-Nitro-o-toluidine				
		6115	7,12-Dimethylbenz(a)anthracene				
		6125	a-a-Dimethylphenethylamine				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		5510	Acetophenone				
		5545	Aniline				
		5555	Anthracene				
		5560	Aramite				
		5562	Azobenzene				
		5595	Benzidine				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5590	Benzo(g,h,i)perylene				
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5610	Benzoic acid				
		5630	Benzyl alcohol				
		5760	bis(2-Chloroethoxy)methane				
		5765	bis(2-Chloroethyl) ether				
		5670	Butyl benzyl phthalate				
		5680	Carbazole				
		7260	Chlorobenzilate				
		5855	Chrysene				
		6065	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		7405	Diallate				
		5895	Dibenz(a,h) anthracene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270C				1996	10185805	Semivolatile Organic compounds by GC/MS
		5905	Dibenzofuran				
		6070	Diethyl phthalate				
		7475	Dimethoate				
		6135	Dimethyl phthalate				
		8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)				
		6205	Diphenylamine				
		8625	Disulfoton				
		6260	Ethyl methanesulfonate				
		7580	Famphur				
		7620	Fenvalerate				
		6265	Fluoranthene				
		6270	Fluorene				
		6275	Hexachlorobenzene				
		4835	Hexachlorobutadiene				
		6285	Hexachlorocyclopentadiene				
		4840	Hexachloroethane				
		6290	Hexachlorophene				
		6295	Hexachloropropene				
		6315	Indeno(1,2,3-cd) pyrene				
		7725	Isodrin				
		6320	Isophorone				
		6325	Isosafrole				
		7740	Kepone				
		6345	Methapyrilene				
		6375	Methyl methanesulfonate				
		7825	Methyl parathion (Parathion, methyl)				
		5025	n-Nitroso-di-n-butylamine				
		6545	n-Nitrosodi-n-propylamine				
		6525	n-Nitrosodiethylamine				
		6530	n-Nitrosodimethylamine				
		6535	n-Nitrosodiphenylamine				
		6550	n-Nitrosomethylethylamine				
		6555	n-Nitrosomorpholine				
		6560	n-Nitrosopiperidine				
		6565	n-Nitrosopyrrolidine				
		5005	Naphthalene				
		5015	Nitrobenzene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270C				1996	10185805	Semivolatile Organic compounds by GC/MS
		8290	o,o,o-Triethyl phosphorothioate				
		7955	Parathion, ethyl				
		6590	Pentachlorobenzene				
		5035	Pentachloroethane				
		6600	Pentachloronitrobenzene				
		6605	Pentachlorophenol				
		6610	Phenacetin				
		6615	Phenanthrene				
		6625	Phenol				
		7985	Phorate				
		6650	Pronamide (Kerb)				
		6665	Pyrene				
		5095	Pyridine				
		6685	Safrole				
		8155	Sulfotepp				
		1211	Tetraethyl lead				
		8235	Thionazin (Zinophos)				
SIM	EPA 8270C					10242407	Semivolatile Organic compounds by GC/MS Selective Ion Monitoring
		6703	1,1'-Biphenyl (BZ-0)				
		5155	1,2,4-Trichlorobenzene				
		4610	1,2-Dichlorobenzene				
		6220	1,2-Diphenylhydrazine				
		4615	1,3-Dichlorobenzene				
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		6380	1-Methylnaphthalene				
		9501	1-Methylphenanthrene				
		9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)				
		9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)				
		9103	2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)				
		9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)				
		9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)				
		9114	2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270C SIM					10242407	Semivolatile Organic compounds by GC/MS Selective Ion Monitoring
		9112	2,2',3,3',4,5',6,6'- Octachlorobiphenyl (BZ-201)				
		9108	2,2',3,3',4,5,5',6'- Octachlorobiphenyl (BZ-199)				
		9109	2,2',3,3',4,5,5',6'- Octachlorobiphenyl (BZ-198)				
		9116	2,2',3,3',4,5,6'- Heptachlorobiphenyl (BZ-174)				
		9111	2,2',3,3',4,5,6,6'- Octachlorobiphenyl (BZ-200)				
		9151	2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)				
		9154	2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)				
		9080	2,2',3,4',5,5',6- Heptachlorobiphenyl (BZ-187)				
		9144	2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)				
		9075	2,2',3,4,4',5',6- Heptachlorobiphenyl (BZ-183)				
		9133	2,2',3,4,4',5,5',6- Octachlorobiphenyl (BZ-203)				
		9134	2,2',3,4,4',5,5'- Heptachlorobiphenyl (BZ-180)				
		9138	2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)				
		9139	2,2',3,4,4',6,6'- Heptachlorobiphenyl (BZ-184)				
		8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)				
		9143	2,2',3,4,5,5',6- Heptachlorobiphenyl (BZ-185)				
		9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)				
		9166	2,2',3,5',6-Pentachlorobiphenyl (BZ-95)				
		8945	2,2',3,5'-Tetrachlorobiphenyl (BZ-44)				
		9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)				
		9175	2,2',4,4',5-Pentachlorobiphenyl (BZ-99)				
		8950	2,2',4,5'-Tetrachlorobiphenyl (BZ-49)				
		8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270C SIM					10242407	Semivolatile Organic compounds by GC/MS Selective Ion Monitoring
		8955	2,2',5,5'-Tetrachlorobiphenyl (BZ-52)				
		8930	2,2',5-Trichlorobiphenyl (BZ-18)				
		4659	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether				
		9230	2,3',4',5-Tetrachlorobiphenyl (BZ-70)				
		9239	2,3',4'-Trichlorobiphenyl (BZ- 33)				
		9218	2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)				
		9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)				
		9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)				
		8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)				
		9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)				
		8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)				
		9248	2,3',6-Trichlorobiphenyl (BZ-27)				
		8990	2,3,3',4',6-Pentachlorobiphenyl (BZ-110)				
		9207	2,3,3',4'-Tetrachlorobiphenyl (BZ-56)				
		9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)				
		9085	2,3,3',4,4',5,5'- Heptachlorobiphenyl (BZ-189)				
		9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)				
		8985	2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)				
		9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)				
		9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)				
		9221	2,3,4,4'-Tetrachlorobiphenyl (BZ-60)				
		6735	2,3,4,6-Tetrachlorophenol				
		6852	2,3,5-Trimethylnaphthalene				
		8940	2,4',5-Trichlorobiphenyl (BZ-31)				
		8580	2,4'-DDD				
		8585	2,4'-DDE				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270C SIM					10242407	Semivolatile Organic compounds by GC/MS Selective Ion Monitoring
		8590	2,4'-DDT				
		9250	2,4,4',5-Tetrachlorobiphenyl (BZ-74)				
		9252	2,4,4'-Trichlorobiphenyl (BZ-28)				
		9253	2,4,5-Trichlorobiphenyl (BZ-29)				
		6835	2,4,5-Trichlorophenol				
		6840	2,4,6-Trichlorophenol				
		6000	2,4-Dichlorophenol				
		6130	2,4-Dimethylphenol				
		6175	2,4-Dinitrophenol				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6005	2,6-Dichlorophenol				
		6188	2,6-Dimethylnaphthalene				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		5795	2-Chloronaphthalene				
		5800	2-Chlorophenol				
		6360	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)				
		6385	2-Methylnaphthalene				
		6400	2-Methylphenol (o-Cresol)				
		6460	2-Nitroaniline				
		6490	2-Nitrophenol				
		6412	3 & 4 Methylphenol				
		9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)				
		9015	3,3',4,4',5-Pentachlorobiphenyl (BZ-126)				
		8965	3,3',4,4'-Tetrachlorobiphenyl (BZ-77)				
		5945	3,3'-Dichlorobenzidine				
		8970	3,4,4',5-Tetrachlorobiphenyl (BZ-81)				
		9266	3,4,4'-Trichlorobiphenyl (BZ-37)				
		6465	3-Nitroaniline				
		7355	4,4'-DDD				
		7360	4,4'-DDE				
		7361	4,4'-DDMU				
		7365	4,4'-DDT				
		9273	4,4'-Dichlorobiphenyl (BZ-15)				
		5660	4-Bromophenyl phenyl ether (BDE-3)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270C SIM					10242407	Semivolatile Organic compounds by GC/MS Selective Ion Monitoring
		5700	4-Chloro-3-methylphenol				
		5745	4-Chloroaniline				
		9274	4-Chlorobiphenyl (BZ-3)				
		5825	4-Chlorophenyl phenylether				
		6470	4-Nitroaniline				
		6500	4-Nitrophenol				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		7025	Aldrin				
		7110	alpha-BHC (alpha-Hexachlorocyclohexane)				
		5545	Aniline				
		5555	Anthracene				
		5562	Azobenzene				
		5595	Benzidine				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5605	Benzo(e)pyrene				
		5590	Benzo(g,h,i)perylene				
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5610	Benzoic acid				
		5630	Benzyl alcohol				
		7115	beta-BHC (beta-Hexachlorocyclohexane)				
		5760	bis(2-Chloroethoxy)methane				
		5765	bis(2-Chloroethyl) ether				
		9301	Bisphenol A				
		5670	Butyl benzyl phthalate				
		5855	Chrysene				
		7240	cis-chlordane (alpha-Chlordane)				
		7925	cis-Nonachlor				
		8550	Dacthal (DCPA)				
		9105	Decachlorobiphenyl (BZ-209)				
		7105	delta-BHC				
		6065	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		5895	Dibenz(a,h) anthracene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270C SIM					10242407	Semivolatile Organic compounds by GC/MS Selective Ion Monitoring
		5905	Dibenzofuran				
		5910	Dibenzothiophene				
		7470	Dieldrin				
		6070	Diethyl phthalate				
		6135	Dimethyl phthalate				
		7510	Endosulfan I				
		7515	Endosulfan II				
		7520	Endosulfan sulfate				
		7540	Endrin				
		7530	Endrin aldehyde				
		7535	Endrin ketone				
		6265	Fluoranthene				
		6270	Fluorene				
		7120	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)				
		7245	gamma-Chlordane				
		7685	Heptachlor				
		7690	Heptachlor epoxide				
		6275	Hexachlorobenzene				
		4835	Hexachlorobutadiene				
		6285	Hexachlorocyclopentadiene				
		4840	Hexachloroethane				
		6315	Indeno(1,2,3-cd) pyrene				
		6320	Isophorone				
		7810	Methoxychlor				
		7870	Mirex				
		6545	n-Nitrosodi-n-propylamine				
		6530	n-Nitrosodimethylamine				
		6535	n-Nitrosodiphenylamine				
		5005	Naphthalene				
		5015	Nitrobenzene				
		3890	Oxychlordane				
		8870	PCBs				
		6605	Pentachlorophenol				
		7980	Perthane				
		6608	Perylene				
		6615	Phenanthrene				
		6625	Phenol				
		6665	Pyrene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience

2841 Dow Avenue, Suite 100

Tustin, CA 92780

ORELAP ID: 4175

EPA CODE: CA00111

Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270C SIM					10242407	Semivolatile Organic compounds by GC/MS Selective Ion Monitoring
		5095	Pyridine				
		8977	SUM - Dichlorobiphenyls (BZ-5 + BZ-8)				
		9912	Sum - Hexachlorobiphenyls (BZ- 138 + BZ-158)				
		9924	Sum - Hexachlorobiphenyls (BZ- 153 + BZ-132)				
		7910	trans-Nonachlor				
	EPA 8270D				2014	10186035	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS)
		6715	1,2,4,5-Tetrachlorobenzene				
		5155	1,2,4-Trichlorobenzene				
		4610	1,2-Dichlorobenzene				
		6220	1,2-Diphenylhydrazine				
		6885	1,3,5-Trinitrobenzene (1,3,5- TNB)				
		4615	1,3-Dichlorobenzene				
		6160	1,3-Dinitrobenzene (1,3-DNB)				
		4620	1,4-Dichlorobenzene				
		6420	1,4-Naphthoquinone				
		6630	1,4-Phenylenediamine				
		6380	1-Methylnaphthalene				
		6425	1-Naphthylamine				
		4659	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether				
		6735	2,3,4,6-Tetrachlorophenol				
		6835	2,4,5-Trichlorophenol				
		6840	2,4,6-Trichlorophenol				
		6000	2,4-Dichlorophenol				
		6130	2,4-Dimethylphenol				
		6175	2,4-Dinitrophenol				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6005	2,6-Dichlorophenol				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		5515	2-Acetylaminofluorene				
		5795	2-Chloronaphthalene				
		5800	2-Chlorophenol				
		6360	2-Methyl-4,6-dinitrophenol (4,6- Dinitro-2-methylphenol)				
		5145	2-Methylaniline (o-Toluidine)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270D				2014	10186035	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS)
		6385	2-Methylnaphthalene				
		6400	2-Methylphenol (o-Cresol)				
		6430	2-Naphthylamine				
		6460	2-Nitroaniline				
		6490	2-Nitrophenol				
		5050	2-Picoline (2-Methylpyridine)				
		6412	3 & 4 Methylphenol				
		5945	3,3'-Dichlorobenzidine				
		6120	3,3'-Dimethylbenzidine				
		6355	3-Methylcholanthrene				
		6465	3-Nitroaniline				
		5540	4-Aminobiphenyl				
		5660	4-Bromophenyl phenyl ether (BDE-3)				
		5700	4-Chloro-3-methylphenol				
		5745	4-Chloroaniline				
		5825	4-Chlorophenyl phenylether				
		6105	4-Dimethyl aminoazobenzene				
		6470	4-Nitroaniline				
		6500	4-Nitrophenol				
		6510	4-Nitroquinoline 1-oxide				
		6570	5-Nitro-o-toluidine				
		6115	7,12-Dimethylbenz(a)anthracene				
		6125	a-a-Dimethylphenethylamine				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		5510	Acetophenone				
		5545	Aniline				
		5555	Anthracene				
		5560	Aramite				
		5562	Azobenzene				
		5595	Benzidine				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5590	Benzo(g,h,i)perylene				
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5610	Benzoic acid				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270D				2014	10186035	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS)
		5630	Benzyl alcohol				
		5760	bis(2-Chloroethoxy)methane				
		5765	bis(2-Chloroethyl) ether				
		5670	Butyl benzyl phthalate				
		5680	Carbazole				
		7260	Chlorobenzilate				
		5855	Chrysene				
		6065	Di(2-ethylhexyl) phthalate (bis (2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		7405	Diallate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				
		6070	Diethyl phthalate				
		7475	Dimethoate				
		6135	Dimethyl phthalate				
		8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)				
		6205	Diphenylamine				
		8625	Disulfoton				
		6260	Ethyl methanesulfonate				
		7580	Famphur				
		6265	Fluoranthene				
		6270	Fluorene				
		6275	Hexachlorobenzene				
		4835	Hexachlorobutadiene				
		6285	Hexachlorocyclopentadiene				
		4840	Hexachloroethane				
		6290	Hexachlorophene				
		6295	Hexachloropropene				
		6315	Indeno(1,2,3-cd) pyrene				
		7725	Isodrin				
		6320	Isophorone				
		6325	Isosafrole				
		7740	Kepone				
		6345	Methapyrilene				
		6375	Methyl methanesulfonate				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270D				2014	10186035	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS)
		7825	Methyl parathion (Parathion, methyl)				
		5025	n-Nitroso-di-n-butylamine				
		6545	n-Nitrosodi-n-propylamine				
		6525	n-Nitrosodiethylamine				
		6530	n-Nitrosodimethylamine				
		6535	n-Nitrosodiphenylamine				
		6550	n-Nitrosomethylethylamine				
		6555	n-Nitrosomorpholine				
		6560	n-Nitrosopiperidine				
		6565	n-Nitrosopyrrolidine				
		5005	Naphthalene				
		5015	Nitrobenzene				
		8290	o,o,o-Triethyl phosphorothioate				
		7955	Parathion, ethyl				
		6590	Pentachlorobenzene				
		5035	Pentachloroethane				
		6600	Pentachloronitrobenzene				
		6605	Pentachlorophenol				
		6610	Phenacetin				
		6615	Phenanthrene				
		6625	Phenol				
		7985	Phorate				
		6650	Pronamide (Kerb)				
		6665	Pyrene				
		5095	Pyridine				
		6685	Safrole				
		8155	Sulfotepp				
		1211	Tetraethyl lead				
		8235	Thionazin (Zinophos)				
	EPA 8270D SIM					10242509	Semivolatile Organic compounds by GC/MS Selective Ion Monitoring
		7245	gamma-Chlordane				
	EPA 8270D SIM				2014	10242532	Volatile Organic Compounds by GC/MS-SIM
		6703	1,1'-Biphenyl (BZ-0)				
		5155	1,2,4-Trichlorobenzene				
		4610	1,2-Dichlorobenzene				
		6220	1,2-Diphenylhydrazine				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience

2841 Dow Avenue, Suite 100

Tustin, CA 92780

ORELAP ID: 4175

EPA CODE: CA00111

Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270D SIM				2014	10242532	Volatile Organic Compounds by GC/MS-SIM
		4615	1,3-Dichlorobenzene				
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		6380	1-Methylnaphthalene				
		9501	1-Methylphenanthrene				
		9095	2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (BZ-206)				
		9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)				
		9103	2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-195)				
		9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)				
		9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)				
		9114	2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)				
		9112	2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201)				
		9108	2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)				
		9109	2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-198)				
		9116	2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)				
		9111	2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)				
		9151	2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)				
		9154	2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)				
		9080	2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)				
		9144	2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)				
		9075	2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)				
		9133	2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)				
		9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)				
		9138	2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270D SIM				2014	10242532	Volatile Organic Compounds by GC/MS-SIM
		9139	2,2',3,4,4',6,6'- Heptachlorobiphenyl (BZ-184)				
		8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)				
		9143	2,2',3,4,5,5',6- Heptachlorobiphenyl (BZ-185)				
		9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)				
		9166	2,2',3,5',6-Pentachlorobiphenyl (BZ-95)				
		8945	2,2',3,5'-Tetrachlorobiphenyl (BZ-44)				
		9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)				
		9175	2,2',4,4',5-Pentachlorobiphenyl (BZ-99)				
		8950	2,2',4,5'-Tetrachlorobiphenyl (BZ-49)				
		8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)				
		8955	2,2',5,5'-Tetrachlorobiphenyl (BZ-52)				
		8930	2,2',5-Trichlorobiphenyl (BZ-18)				
		4659	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether				
		9230	2,3',4',5-Tetrachlorobiphenyl (BZ-70)				
		9239	2,3',4'-Trichlorobiphenyl (BZ- 33)				
		9218	2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)				
		9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)				
		9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)				
		8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)				
		9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)				
		8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)				
		9248	2,3',6-Trichlorobiphenyl (BZ-27)				
		8990	2,3,3',4',6-Pentachlorobiphenyl (BZ-110)				
		9207	2,3,3',4'-Tetrachlorobiphenyl (BZ-56)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience

2841 Dow Avenue, Suite 100

Tustin, CA 92780

ORELAP ID: 4175

EPA CODE: CA00111

Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270D SIM				2014	10242532	Volatile Organic Compounds by GC/MS-SIM
		9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)				
		9085	2,3,3',4,4',5,5'- Heptachlorobiphenyl (BZ-189)				
		9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)				
		8985	2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)				
		9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)				
		9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)				
		9221	2,3,4,4'-Tetrachlorobiphenyl (BZ-60)				
		6735	2,3,4,6-Tetrachlorophenol				
		6852	2,3,5-Trimethylnaphthalene				
		8940	2,4',5-Trichlorobiphenyl (BZ-31)				
		8580	2,4'-DDD				
		8585	2,4'-DDE				
		8590	2,4'-DDT				
		9250	2,4,4',5-Tetrachlorobiphenyl (BZ-74)				
		9252	2,4,4'-Trichlorobiphenyl (BZ-28)				
		9253	2,4,5-Trichlorobiphenyl (BZ-29)				
		6835	2,4,5-Trichlorophenol				
		6840	2,4,6-Trichlorophenol				
		6000	2,4-Dichlorophenol				
		6130	2,4-Dimethylphenol				
		6175	2,4-Dinitrophenol				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6005	2,6-Dichlorophenol				
		6188	2,6-Dimethylnaphthalene				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		5795	2-Chloronaphthalene				
		5800	2-Chlorophenol				
		6360	2-Methyl-4,6-dinitrophenol (4,6- Dinitro-2-methylphenol)				
		6385	2-Methylnaphthalene				
		6400	2-Methylphenol (o-Cresol)				
		6460	2-Nitroaniline				
		6490	2-Nitrophenol				
		6412	3 & 4 Methylphenol				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience

2841 Dow Avenue, Suite 100

Tustin, CA 92780

ORELAP ID: 4175

EPA CODE: CA00111

Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270D SIM				2014	10242532	Volatile Organic Compounds by GC/MS-SIM
		9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)				
		9015	3,3',4,4',5-Pentachlorobiphenyl (BZ-126)				
		8965	3,3',4,4'-Tetrachlorobiphenyl (BZ-77)				
		5945	3,3'-Dichlorobenzidine				
		8970	3,4,4',5-Tetrachlorobiphenyl (BZ-81)				
		9266	3,4,4'-Trichlorobiphenyl (BZ-37)				
		6465	3-Nitroaniline				
		7355	4,4'-DDD				
		7360	4,4'-DDE				
		7361	4,4'-DDMU				
		7365	4,4'-DDT				
		9273	4,4'-Dichlorobiphenyl (BZ-15)				
		5660	4-Bromophenyl phenyl ether (BDE-3)				
		5700	4-Chloro-3-methylphenol				
		5745	4-Chloroaniline				
		9274	4-Chlorobiphenyl (BZ-3)				
		5825	4-Chlorophenyl phenylether				
		6470	4-Nitroaniline				
		6500	4-Nitrophenol				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		7025	Aldrin				
		7110	alpha-BHC (alpha-Hexachlorocyclohexane)				
		5545	Aniline				
		5555	Anthracene				
		5562	Azobenzene				
		5595	Benzidine				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5605	Benzo(e)pyrene				
		5590	Benzo(g,h,i)perylene				
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5610	Benzoic acid				
		5630	Benzyl alcohol				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270D SIM				2014	10242532	Volatile Organic Compounds by GC/MS-SIM
		7115	beta-BHC (beta-Hexachlorocyclohexane)				
		5760	bis(2-Chloroethoxy)methane				
		5765	bis(2-Chloroethyl) ether				
		9301	Bisphenol A				
		5670	Butyl benzyl phthalate				
		5855	Chrysene				
		7240	cis-chlordane (alpha-Chlordane)				
		7925	cis-Nonachlor				
		8550	Dacthal (DCPA)				
		9105	Decachlorobiphenyl (BZ-209)				
		7105	delta-BHC				
		6065	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				
		5910	Dibenzothiophene				
		7470	Dieldrin				
		6070	Diethyl phthalate				
		6135	Dimethyl phthalate				
		7510	Endosulfan I				
		7515	Endosulfan II				
		7520	Endosulfan sulfate				
		7540	Endrin				
		7530	Endrin aldehyde				
		7535	Endrin ketone				
		6265	Fluoranthene				
		6270	Fluorene				
		7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)				
		7685	Heptachlor				
		7690	Heptachlor epoxide				
		6275	Hexachlorobenzene				
		4835	Hexachlorobutadiene				
		6285	Hexachlorocyclopentadiene				
		4840	Hexachloroethane				
		6315	Indeno(1,2,3-cd) pyrene				
		6320	Isophorone				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270D SIM				2014	10242532	Volatile Organic Compounds by GC/MS-SIM
		7810	Methoxychlor				
		7870	Mirex				
		6545	n-Nitrosodi-n-propylamine				
		6530	n-Nitrosodimethylamine				
		6535	n-Nitrosodiphenylamine				
		5005	Naphthalene				
		5015	Nitrobenzene				
		3890	Oxychlorane				
		8870	PCBs				
		6605	Pentachlorophenol				
		7980	Perthane				
		6608	Perylene				
		6615	Phenanthrene				
		6625	Phenol				
		6665	Pyrene				
		5095	Pyridine				
		8977	SUM - Dichlorobiphenyls (BZ-5 + BZ-8)				
		9912	Sum - Hexachlorobiphenyls (BZ-138 + BZ-158)				
		9924	Sum - Hexachlorobiphenyls (BZ-153 + BZ-132)				
		7910	trans-Nonachlor				
	EPA 8270E				2017	10242543	Semivolatile Organic compounds by GC/MS
		6715	1,2,4,5-Tetrachlorobenzene				
		5155	1,2,4-Trichlorobenzene				
		4610	1,2-Dichlorobenzene				
		6220	1,2-Diphenylhydrazine				
		6885	1,3,5-Trinitrobenzene (1,3,5-TNB)				
		4615	1,3-Dichlorobenzene				
		6160	1,3-Dinitrobenzene (1,3-DNB)				
		4620	1,4-Dichlorobenzene				
		6420	1,4-Naphthoquinone				
		6630	1,4-Phenylenediamine				
		6380	1-Methylnaphthalene				
		6425	1-Naphthylamine				
		4659	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether				
		6735	2,3,4,6-Tetrachlorophenol				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270E				2017	10242543	Semivolatile Organic compounds by GC/MS
		6835	2,4,5-Trichlorophenol				
		6840	2,4,6-Trichlorophenol				
		6000	2,4-Dichlorophenol				
		6130	2,4-Dimethylphenol				
		6175	2,4-Dinitrophenol				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6005	2,6-Dichlorophenol				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		5515	2-Acetylaminofluorene				
		5795	2-Chloronaphthalene				
		5800	2-Chlorophenol				
		6360	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)				
		5145	2-Methylaniline (o-Toluidine)				
		6385	2-Methylnaphthalene				
		6400	2-Methylphenol (o-Cresol)				
		6430	2-Naphthylamine				
		6460	2-Nitroaniline				
		6490	2-Nitrophenol				
		5050	2-Picoline (2-Methylpyridine)				
		6412	3 & 4 Methylphenol				
		5945	3,3'-Dichlorobenzidine				
		6120	3,3'-Dimethylbenzidine				
		6355	3-Methylcholanthrene				
		6465	3-Nitroaniline				
		5540	4-Aminobiphenyl				
		5660	4-Bromophenyl phenyl ether (BDE-3)				
		5700	4-Chloro-3-methylphenol				
		5745	4-Chloroaniline				
		5825	4-Chlorophenyl phenylether				
		6105	4-Dimethyl aminoazobenzene				
		6470	4-Nitroaniline				
		6500	4-Nitrophenol				
		6510	4-Nitroquinoline 1-oxide				
		6570	5-Nitro-o-toluidine				
		6115	7,12-Dimethylbenz(a)anthracene				
		6125	a-a-Dimethylphenethylamine				
		5500	Acenaphthene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270E				2017	10242543	Semivolatile Organic compounds by GC/MS
		5505	Acenaphthylene				
		5510	Acetophenone				
		7030	Allethrin				
		5545	Aniline				
		5555	Anthracene				
		5560	Aramite				
		5562	Azobenzene				
		5595	Benzidine				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5590	Benzo(g,h,i)perylene				
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5610	Benzoic acid				
		5630	Benzyl alcohol				
		7117	Bifenthrin				
		5760	bis(2-Chloroethoxy)methane				
		5765	bis(2-Chloroethyl) ether				
		5670	Butyl benzyl phthalate				
		5680	Carbazole				
		7260	Chlorobenzilate				
		5855	Chrysene				
		7345	Cyfluthrin				
		7346	Cypermethrin				
		7107	Deltamethrin				
		6065	Di(2-ethylhexyl) phthalate (bis (2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		7405	Diallate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				
		6070	Diethyl phthalate				
		7475	Dimethoate				
		6135	Dimethyl phthalate				
		8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)				
		6205	Diphenylamine				
		8625	Disulfoton				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270E				2017	10242543	Semivolatile Organic compounds by GC/MS
		7558	Esfenvalerate				
		6260	Ethyl methanesulfonate				
		7580	Famphur				
		7599	Fenpropathrin				
		6265	Fluoranthene				
		6270	Fluorene				
		6275	Hexachlorobenzene				
		4835	Hexachlorobutadiene				
		6285	Hexachlorocyclopentadiene				
		4840	Hexachloroethane				
		6290	Hexachlorophene				
		6295	Hexachloropropene				
		6315	Indeno(1,2,3-cd) pyrene				
		7725	Isodrin				
		6320	Isophorone				
		6325	Isosafrole				
		7740	Kepone				
		7749	Lambda-Cyhalothrin				
		6345	Methapyrilene				
		6375	Methyl methanesulfonate				
		7825	Methyl parathion (Parathion, methyl)				
		5025	n-Nitroso-di-n-butylamine				
		6545	n-Nitrosodi-n-propylamine				
		6525	n-Nitrosodiethylamine				
		6530	n-Nitrosodimethylamine				
		6535	n-Nitrosodiphenylamine				
		6550	n-Nitrosomethylethylamine				
		6555	n-Nitrosomorpholine				
		6560	n-Nitrosopiperidine				
		6565	n-Nitrosopyrrolidine				
		5005	Naphthalene				
		5015	Nitrobenzene				
		8290	o,o,o-Triethyl phosphorothioate				
		7955	Parathion, ethyl				
		6590	Pentachlorobenzene				
		5035	Pentachloroethane				
		6600	Pentachloronitrobenzene				
		6605	Pentachlorophenol				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270E				2017	10242543	Semivolatile Organic compounds by GC/MS
		7975	Permethrin (total)				
		6610	Phenacetin				
		6615	Phenanthrene				
		6625	Phenol				
		7985	Phorate				
		6650	Pronamide (Kerb)				
		6665	Pyrene				
		5095	Pyridine				
		8100	Resmethrin				
		6685	Safrole				
		8155	Sulfotepp				
		8160	Sumithrin (Phenothrin)				
		8168	tau-Fluvalinate				
		1211	Tetraethyl lead				
		8215	Tetramethrin				
		8235	Thionazin (Zinophos)				
	EPA 8270E SIM				2018	10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		6703	1,1'-Biphenyl (BZ-0)				
		5155	1,2,4-Trichlorobenzene				
		4610	1,2-Dichlorobenzene				
		6220	1,2-Diphenylhydrazine				
		4615	1,3-Dichlorobenzene				
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		6380	1-Methylnaphthalene				
		9501	1-Methylphenanthrene				
		9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)				
		9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)				
		9103	2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)				
		9065	2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)				
		9020	2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)				
		9114	2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270E SIM				2018	10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		9112	2,2',3,3',4,5',6,6'- Octachlorobiphenyl (BZ-201)				
		9108	2,2',3,3',4,5',6'- Octachlorobiphenyl (BZ-199)				
		9109	2,2',3,3',4,5',6- Octachlorobiphenyl (BZ-198)				
		9116	2,2',3,3',4,5,6'- Heptachlorobiphenyl (BZ-174)				
		9111	2,2',3,3',4,5,6,6'- Octachlorobiphenyl (BZ-200)				
		9151	2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)				
		9154	2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)				
		9080	2,2',3,4',5,5',6- Heptachlorobiphenyl (BZ-187)				
		9144	2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)				
		9075	2,2',3,4,4',5',6- Heptachlorobiphenyl (BZ-183)				
		9133	2,2',3,4,4',5,5',6- Octachlorobiphenyl (BZ-203)				
		9134	2,2',3,4,4',5,5'- Heptachlorobiphenyl (BZ-180)				
		9138	2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)				
		9139	2,2',3,4,4',6,6'- Heptachlorobiphenyl (BZ-184)				
		8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)				
		9143	2,2',3,4,5,5',6- Heptachlorobiphenyl (BZ-185)				
		9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)				
		9166	2,2',3,5',6-Pentachlorobiphenyl (BZ-95)				
		8945	2,2',3,5'-Tetrachlorobiphenyl (BZ-44)				
		9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)				
		9175	2,2',4,4',5-Pentachlorobiphenyl (BZ-99)				
		8950	2,2',4,5'-Tetrachlorobiphenyl (BZ-49)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270E SIM				2018	10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)				
		8955	2,2',5,5'-Tetrachlorobiphenyl (BZ-52)				
		8930	2,2',5-Trichlorobiphenyl (BZ-18)				
		4659	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether				
		9230	2,3',4',5'-Tetrachlorobiphenyl (BZ-70)				
		9239	2,3',4'-Trichlorobiphenyl (BZ- 33)				
		9218	2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)				
		9000	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)				
		9055	2,3',4,4',5',5'-Hexachlorobiphenyl (BZ-167)				
		8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)				
		9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)				
		8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)				
		9248	2,3',6-Trichlorobiphenyl (BZ-27)				
		8990	2,3,3',4',6-Pentachlorobiphenyl (BZ-110)				
		9207	2,3,3',4'-Tetrachlorobiphenyl (BZ-56)				
		9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)				
		9085	2,3,3',4,4',5,5'- Heptachlorobiphenyl (BZ-189)				
		9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)				
		8985	2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)				
		9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)				
		9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)				
		9221	2,3,4,4'-Tetrachlorobiphenyl (BZ-60)				
		6735	2,3,4,6-Tetrachlorophenol				
		6852	2,3,5-Trimethylnaphthalene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270E SIM				2018	10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		8940	2,4',5-Trichlorobiphenyl (BZ-31)				
		8580	2,4'-DDD				
		8585	2,4'-DDE				
		8590	2,4'-DDT				
		9250	2,4,4',5-Tetrachlorobiphenyl (BZ-74)				
		9252	2,4,4'-Trichlorobiphenyl (BZ-28)				
		9253	2,4,5-Trichlorobiphenyl (BZ-29)				
		6835	2,4,5-Trichlorophenol				
		6840	2,4,6-Trichlorophenol				
		6000	2,4-Dichlorophenol				
		6130	2,4-Dimethylphenol				
		6175	2,4-Dinitrophenol				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6005	2,6-Dichlorophenol				
		6188	2,6-Dimethylnaphthalene				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		5795	2-Chloronaphthalene				
		5800	2-Chlorophenol				
		6360	2-Methyl-4,6-dinitrophenol (4,6- Dinitro-2-methylphenol)				
		6385	2-Methylnaphthalene				
		6400	2-Methylphenol (o-Cresol)				
		6460	2-Nitroaniline				
		6490	2-Nitrophenol				
		6412	3 & 4 Methylphenol				
		9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)				
		9015	3,3',4,4',5-Pentachlorobiphenyl (BZ-126)				
		8965	3,3',4,4'-Tetrachlorobiphenyl (BZ-77)				
		5945	3,3'-Dichlorobenzidine				
		8970	3,4,4',5-Tetrachlorobiphenyl (BZ-81)				
		9266	3,4,4'-Trichlorobiphenyl (BZ-37)				
		6465	3-Nitroaniline				
		7355	4,4'-DDD				
		7360	4,4'-DDE				
		7361	4,4'-DDMU				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270E SIM				2018	10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		7365	4,4'-DDT				
		9273	4,4'-Dichlorobiphenyl (BZ-15)				
		5660	4-Bromophenyl phenyl ether (BDE-3)				
		5700	4-Chloro-3-methylphenol				
		5745	4-Chloroaniline				
		9274	4-Chlorobiphenyl (BZ-3)				
		5825	4-Chlorophenyl phenylether				
		6470	4-Nitroaniline				
		6500	4-Nitrophenol				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		7025	Aldrin				
		7110	alpha-BHC (alpha- Hexachlorocyclohexane)				
		5545	Aniline				
		5555	Anthracene				
		5562	Azobenzene				
		5595	Benzidine				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5605	Benzo(e)pyrene				
		5590	Benzo(g,h,i)perylene				
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5610	Benzoic acid				
		5630	Benzyl alcohol				
		7115	beta-BHC (beta- Hexachlorocyclohexane)				
		5760	bis(2-Chloroethoxy)methane				
		5765	bis(2-Chloroethyl) ether				
		9301	Bisphenol A				
		5670	Butyl benzyl phthalate				
		5855	Chrysene				
		7240	cis-chlordane (alpha-Chlordane)				
		7925	cis-Nonachlor				
		8550	Dacthal (DCPA)				
		9105	Decachlorobiphenyl (BZ-209)				
		7105	delta-BHC				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270E SIM				2018	10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		6065	Di(2-ethylhexyl) phthalate (bis (2-Ethylhexyl)phthalate, DEHP)				
		5925	Di-n-butyl phthalate				
		6200	Di-n-octyl phthalate				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				
		5910	Dibenzothiophene				
		7470	Dieldrin				
		6070	Diethyl phthalate				
		6135	Dimethyl phthalate				
		7510	Endosulfan I				
		7515	Endosulfan II				
		7520	Endosulfan sulfate				
		7540	Endrin				
		7530	Endrin aldehyde				
		7535	Endrin ketone				
		6265	Fluoranthene				
		6270	Fluorene				
		7120	gamma-BHC (Lindane, gamma- HexachlorocyclohexanE)				
		7245	gamma-Chlordane				
		7685	Heptachlor				
		7690	Heptachlor epoxide				
		6275	Hexachlorobenzene				
		4835	Hexachlorobutadiene				
		6285	Hexachlorocyclopentadiene				
		4840	Hexachloroethane				
		6315	Indeno(1,2,3-cd) pyrene				
		6320	Isophorone				
		7810	Methoxychlor				
		7870	Mirex				
		6545	n-Nitrosodi-n-propylamine				
		6530	n-Nitrosodimethylamine				
		6535	n-Nitrosodiphenylamine				
		5005	Naphthalene				
		5015	Nitrobenzene				
		3890	Oxychlordane				
		8870	PCBs				
		6605	Pentachlorophenol				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8270E SIM				2018	10242565	Semivolatile Organic compounds by Gas Chromatography/Mass Spectrometry (GC/MS-SIM)
		7980	Perthane				
		6608	Perylene				
		6615	Phenanthrene				
		6625	Phenol				
		6665	Pyrene				
		5095	Pyridine				
		8977	SUM - Dichlorobiphenyls (BZ-5 + BZ-8)				
		9912	Sum - Hexachlorobiphenyls (BZ- 138 + BZ-158)				
		9924	Sum - Hexachlorobiphenyls (BZ- 153 + BZ-132)				
		7910	trans-Nonachlor				
	EPA 8315A				1996	10188008	Determination of Carbonyl Compounds by HPLC/UV-VIS
		4300	Acetaldehyde				
		4465	Chloroacetaldehyde				
		4815	Formaldehyde				
		3829	Glutaraldehyde				
	EPA 8330				1994	10189807	Nitroaromatics and Nitramines by HPLC/UV-VIS
		6885	1,3,5-Trinitrobenzene (1,3,5- TNB)				
		6160	1,3-Dinitrobenzene (1,3-DNB)				
		9651	2,4,6-Trinitrotoluene (2,4,6-TNT)				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		9303	2-Amino-4,6-dinitrotoluene (2- am-dnt)				
		9507	2-Nitrotoluene				
		9510	3-Nitrotoluene				
		9306	4-Amino-2,6-dinitrotoluene (4- am-dnt)				
		9513	4-Nitrotoluene				
		6415	Methyl-2,4,6- trinitrophenylnitramine (tetryl)				
		5015	Nitrobenzene				
		9522	Octahydro-1,3,5,7-tetranitro- 1,3,5,7-tetrazocine (HMX)				
		9432	RDX (hexahydro-1,3,5-trinitro- 1,3,5-triazine)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 8330A				1998	10190008	Nitroaromatics and Nitramines by High Performance Liquid Chromatography (HPLC)
		6885	1,3,5-Trinitrobenzene (1,3,5-TNB)				
		6160	1,3-Dinitrobenzene (1,3-DNB)				
		9651	2,4,6-Trinitrotoluene (2,4,6-TNT)				
		6185	2,4-Dinitrotoluene (2,4-DNT)				
		6190	2,6-Dinitrotoluene (2,6-DNT)				
		9303	2-Amino-4,6-dinitrotoluene (2-am-dnt)				
		9507	2-Nitrotoluene				
		9510	3-Nitrotoluene				
		9306	4-Amino-2,6-dinitrotoluene (4-am-dnt)				
		9513	4-Nitrotoluene				
		6415	Methyl-2,4,6-trinitrophenylnitramine (tetryl)				
		5015	Nitrobenzene				
		9522	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)				
		9432	RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)				
	EPA 9010B				1996	10193007	Total and Amenable Cyanide by Distillation and UV-Vis
		1412	Cyanide, Manual Distillation				
	EPA 9010C			Update IIIB	2004	10193109	Total and Amenable Cyanide by Distillation and UV-Vis
		1412	Cyanide, Manual Distillation				
	EPA 9014			Update V	2014	10193836	Titrimetric and Manual Spectrophotometric Determinative Methods for Cyanide
		1635	Cyanide				
		1645	Total cyanide				
EPA 9030B					1996	10195605	Acid-Soluble and Acid-Insoluble sulfides: Distillation
		1455	Sulfide Distillation				
EPA 9031					1992	10195809	Extractable Sulfides
		1723	Extractable Sulfides				
EPA 9040B					1995	10197203	pH Electrometric Measurement
		1625	Corrosivity (pH)				
EPA 9040C					2002	10244403	pH Electrometric Measurement
		1625	Corrosivity (pH)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	EPA 9045C				1995	10198400	Soil and Waste pH
		1625	Corrosivity (pH)				
	EPA 9045D			2004		10198455	Soil and Waste pH
		1625	Corrosivity (pH)				
	EPA 9056				1994	10199209	Determination of Inorganic Anions by Ion Chromatography
		1540	Bromide				
		1575	Chloride				
		1730	Fluoride				
		1810	Nitrate as N				
		1820	Nitrate plus Nitrite as N				
		1840	Nitrite as N				
		1870	Orthophosphate as P				
		2000	Sulfate				
	EPA 9056A				2000	10199607	Determination of Inorganic Anions by Ion Chromatography
		1540	Bromide				
		1575	Chloride				
		1730	Fluoride				
		1810	Nitrate as N				
		1820	Nitrate plus Nitrite as N				
		1840	Nitrite as N				
		1870	Orthophosphate as P				
		2000	Sulfate				
	EPA 9060A				2004	10244823	Total Organic Carbon
		2040	Total organic carbon				
	EPA 9071B				1998	10201806	Oil and Grease Extraction Method for sludge and sediment samples
		1803	n-Hexane Extractable Material (O&G)				
		1853	Non-Polar Extractable Material (TPH)				
	EPA 9095B				2002	10245600	Paint Filter Liquids Test
		1434	Paint Filter Liquids Test				
	EPA SW-846 Chapter 7.3				1986	10245702	Characteristic Determination - Reactivity
		1923	Reactive Cyanide				
		1925	Reactive sulfide				
	NWTPH-Dx				04/03/2003	90018409	Oregon DEQ TPH Diesel Range
		9369	Diesel range organics (DRO)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	NWTPH-Dx				04/03/2003	90018409	Oregon DEQ TPH Diesel Range
		9499	Motor Oil				
		2050	Total Petroleum Hydrocarbons (TPH)				
	NWTPH-Gx				04/03/2003	90018603	Oregon DEQ TPH Gasoline Range Organics by GC/FID-PID Purge & Trap
		9408	Gasoline range organics (GRO)				
	SM 2510 B-2011				2011	20048617	Conductivity by Probe
		1610	Conductivity				
	SM 2540 B-2011			2011		20049416	Total Solids Dried at 103 - 105C
		1950	Residue-total				
	SM 2540 B-2015				2015	20049438	Solids - Total Solids Dried at 103 - 105 deg C
		1950	Residue-total				
	SM 2540 G-2011			online	2011	20005270	Total, Fixed, and Volatile Solids
		1947	Residue - Fixed				
		1950	Residue-total				
		1970	Residue-volatile				
	SM 2540 G-2015				2015	20005281	Total, Fixed, and Volatile Solids in Solid and Semisolid Samples
		1947	Residue - Fixed				
		1950	Residue-total				
		1970	Residue-volatile				
	SM 4500-NH3 B-2011			22nd ED	2011	20106018	Ammonia Nitrogen Distillation
		1404	Ammonia Distillation				
	SM 4500-NH3 C-2011			22nd ED	2011	20108412	Ammonia Nitrogen by Titration
		1515	Ammonia as N				
	SM 4500-NO2 B-2011			online	2011	20113115	Nitrite as N
		1840	Nitrite as N				
	SM 4500-NO3 E-2011			online	2011	20115826	Nitrate as N
		1810	Nitrate as N				
		1820	Nitrate plus Nitrite as N				
	SM 4500-NO3 E minus SM 4500-NO2 B-2011 (calc.)	1815	Nitrate (calc.)		2011	20115417	Nitrogen (Nitrate) - Nitrate (Calculated)
	SM 4500-Norg B-2011			22nd ED	2011	20119215	Organic Nitrogen by Macro Kjeldahl Method
		1795	Total Kjeldahl Nitrogen (TKN)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



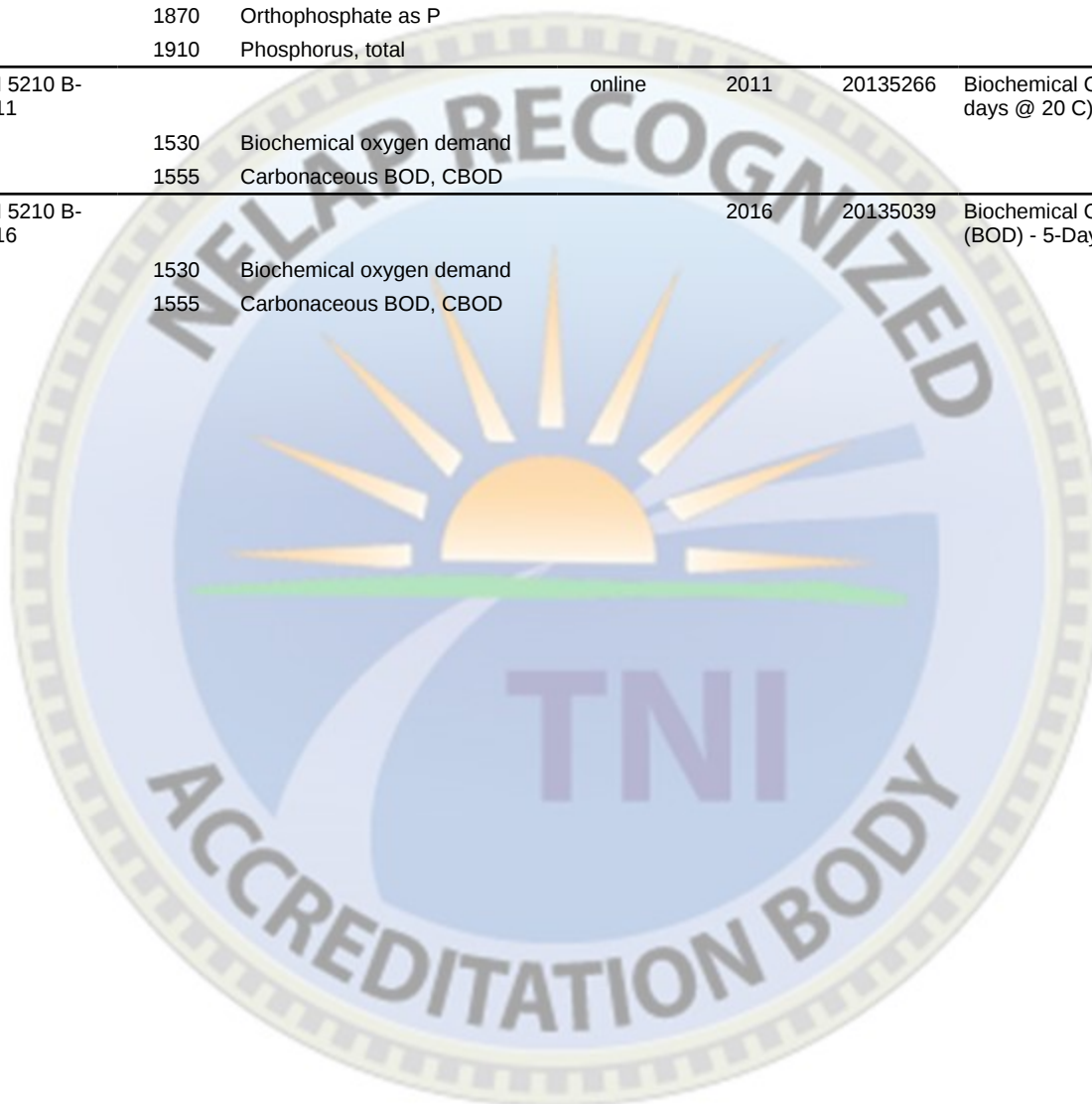
Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780

ORELAP ID: 4175
EPA CODE: CA00111
Certificate: 4175 - 003

Issue Date: 2/3/2024 Expiration Date: 2/2/2025

As of 2/3/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Solids	SM 4500-P B5 -2011				2011	20123368	Phosphorus by Persulfate Digestion Method
		1436	Phosphorus, Total (Digestion)				
	SM 4500-P E- 2011				2011	20124225	Phosphorus by Ascorbic Acid Method
		1870	Orthophosphate as P				
		1910	Phosphorus, total				
	SM 5210 B- 2011			online	2011	20135266	Biochemical Oxygen Demand (5 days @ 20 C).
		1530	Biochemical oxygen demand				
		1555	Carbonaceous BOD, CBOD				
	SM 5210 B- 2016				2016	20135039	Biochemical Oxygen Demand (BOD) - 5-Day BOD Test
		1530	Biochemical oxygen demand				
		1555	Carbonaceous BOD, CBOD				





Oregon

Environmental Laboratory Accreditation Program



NELAP Recognized

**Eurofins Environment Testing Northern
California, LLC**

CA300005

180 Blue Ravine Road, Ste. B

Folsom, CA 95630

IS GRANTED APPROVAL BY ORELAP UNDER THE 2016 TNi STANDARDS, TO PERFORM
ANALYSES ON ENVIRONMENTAL SAMPLES IN MATRICES AS LISTED BELOW :

Air	Drinking Water	Non-Potable Water	Solids & Chem. Waste	Tissue
-----	----------------	-------------------	----------------------	--------

Chemistry

AND AS RECORDED IN THE LIST OF APPROVED ANALYTES, METHODS, ANALYTICAL TECHNIQUES, AND
FIELDS OF TESTING ISSUED CONCURRENTLY WITH THIS CERTIFICATE AND REVISED AS NECESSARY.

ACCREDITED STATUS DEPENDS ON SUCCESSFUL ONGOING PARTICIPATION IN THE PROGRAM AND
CONTINUED COMPLIANCE WITH THE STANDARDS.

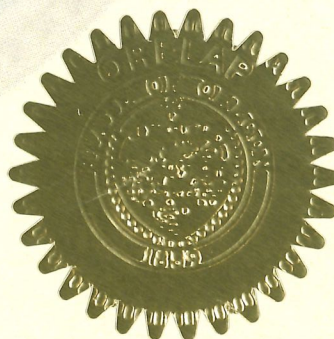
CUSTOMERS ARE URGED TO VERIFY THE LABORATORY'S CURRENT ACCREDITATION STATUS IN
OREGON.

Travis Bartholomew
Oregon State Public Health Laboratory
ORELAP Program Manager
7202 NE Evergreen Parkway, Suite 100
Hillsboro, OR 97124

EFFECTIVE DATE : 10/18/2023

EXPIRATION DATE : 10/17/2024

Certificate No : CA300005 - 019





Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Environment Testing Northern California, LLC
180 Blue Ravine Road, Ste. B
Folsom, CA 95630

ORELAP ID: CA300005
EPA CODE: CA00933
Certificate: CA300005 - 019

Issue Date: 10/18/2023 Expiration Date: 10/17/2024

As of 10/18/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	40 CFR Part 50 Appendix J				FR	10000507	Reference Method for the Determination of Particulate Matter as PM10 in the Atmosphere
		3950	Particulates <10 um				
	ASTM D1945			03	2010	30024443	Natural Gas by Gas Chromatography
		4938	2-Methylbutane (Isopentane)				
		4942	2-methylpropane (Isobutane)				
		4323	Acetylene				
		3755	Carbon dioxide				
		3780	Carbon monoxide				
		4747	Ethane				
		4752	Ethene				
		1767	Helium				
		1772	Hydrogen				
		4926	Methane				
		5007	n-Butane				
		5028	n-Pentane				
		5029	n-Propane				
		3853	Natural Gas				
		9511	Neopentane				
		1843	Nitrogen				
		3895	Oxygen				
	ASTM D1946- 90				2006	30024465	Reformed Gas by Gas Chromatography
		3755	Carbon dioxide				
		3780	Carbon monoxide				
		4747	Ethane				
		4752	Ethene				
		1767	Helium				
		1772	Hydrogen				
		4926	Methane				
		1843	Nitrogen				
		3895	Oxygen				
	EPA 325B				2013	10277437	Sorbent Tubes Coupled with Thermal Desorption and GC/MS
		9318	1,3-Butadiene				
		4375	Benzene				
		4765	Ethylbenzene				
		5240	m+p-xylene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Environment Testing Northern California, LLC
180 Blue Ravine Road, Ste. B
Folsom, CA 95630

ORELAP ID: CA300005
EPA CODE: CA00933
Certificate: CA300005 - 019

Issue Date: 10/18/2023 Expiration Date: 10/17/2024

As of 10/18/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA 325B			2013		10277437	Sorbent Tubes Coupled with Thermal Desorption and GC/MS
		4855	n-Hexane				
		5005	Naphthalene				
		5250	o-Xylene				
		5100	Styrene				
		5140	Toluene				
		5170	Trichloroethene (Trichloroethylene)				
	EPA TO-12				1988	10248201	Non-Methane Organic Compounds by GC/FID
		3860	Non-methane organics				
	EPA TO-13A				1999	10248405	Polycyclic Aromatic Hydrocarbons in Ambient Air by GC/MS
		5795	2-Chloronaphthalene				
		6385	2-Methylnaphthalene				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		5555	Anthracene				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5590	Benzo(g,h,i)perylene				
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5855	Chrysene				
		5895	Dibenz(a,h) anthracene				
		6265	Fluoranthene				
		6270	Fluorene				
		6315	Indeno(1,2,3-cd) pyrene				
		5005	Naphthalene				
		6615	Phenanthrene				
		6665	Pyrene				
	EPA TO-13A SIM				1999	10248449	Polycyclic Aromatic Hydrocarbons in Ambient Air by GC/MS SIM
		5795	2-Chloronaphthalene				
		6385	2-Methylnaphthalene				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		5555	Anthracene				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5590	Benzo(g,h,i)perylene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Environment Testing Northern California, LLC
180 Blue Ravine Road, Ste. B
Folsom, CA 95630

ORELAP ID: CA300005
EPA CODE: CA00933
Certificate: CA300005 - 019

Issue Date: 10/18/2023 Expiration Date: 10/17/2024

As of 10/18/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-13A SIM				1999	10248449	Polycyclic Aromatic Hydrocarbons in Ambient Air by GC/MS SIM
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5855	Chrysene				
		5895	Dibenz(a,h) anthracene				
		6265	Fluoranthene				
		6270	Fluorene				
		6315	Indeno(1,2,3-cd) pyrene				
		5005	Naphthalene				
		6615	Phenanthrene				
		6665	Pyrene				
	EPA TO-14A				1999	10248609	Volatile Organic Compounds with SUMMA canister and GC/MS
		5160	1,1,1-Trichloroethane				
		5110	1,1,2,2-Tetrachloroethane				
		5195	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		5155	1,2,4-Trichlorobenzene				
		5210	1,2,4-Trimethylbenzene				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)				
		4610	1,2-Dichlorobenzene				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4655	1,2-Dichloropropane				
		5215	1,3,5-Trimethylbenzene				
		9318	1,3-Butadiene				
		4615	1,3-Dichlorobenzene				
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		4836	1-Propene (Propylene)				
		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4860	2-Hexanone (MBK)				
		4542	4-Ethyltoluene				
		4995	4-Methyl-2-pentanone (MIBK)				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Environment Testing Northern California, LLC
180 Blue Ravine Road, Ste. B
Folsom, CA 95630

ORELAP ID: CA300005
EPA CODE: CA00933
Certificate: CA300005 - 019

Issue Date: 10/18/2023 Expiration Date: 10/17/2024

As of 10/18/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-14A				1999	10248609	Volatile Organic Compounds with SUMMA canister and GC/MS
		4315	Acetone				
		4375	Benzene				
		5635	Benzyl chloride				
		4395	Bromodichloromethane				
		4400	Bromoform				
		4450	Carbon disulfide				
		4455	Carbon tetrachloride				
		4475	Chlorobenzene				
		4575	Chlorodibromomethane				
		4485	Chloroethane (Ethyl chloride)				
		4505	Chloroform				
		4705	cis & trans-1,2-Dichloroethene				
		4680	cis-1,3-Dichloropropene				
		4555	Cyclohexane				
		4625	Dichlorodifluoromethane (Freon-12)				
		4750	Ethanol				
		4765	Ethylbenzene				
		4835	Hexachlorobutadiene				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		4900	Isopropylbenzene (Cumene)				
		5240	m+p-xylene				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		4825	n-Heptane				
		4855	n-Hexane				
		5090	n-Propylbenzene				
		5005	Naphthalene				
		5250	o-Xylene				
		5100	Styrene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5120	Tetrahydrofuran (THF)				
		5140	Toluene				
		4685	trans-1,3-Dichloropropylene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Environment Testing Northern California, LLC
180 Blue Ravine Road, Ste. B
Folsom, CA 95630

ORELAP ID: CA300005
EPA CODE: CA00933
Certificate: CA300005 - 019

Issue Date: 10/18/2023 Expiration Date: 10/17/2024

As of 10/18/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-14A				1999	10248609	Volatile Organic Compounds with SUMMA canister and GC/MS
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5235	Vinyl chloride				
		5260	Xylene (total)				
	EPA TO-15				1999	10248803	VOCs collected in Canisters by GC/MS
		5160	1,1,1-Trichloroethane				
		5110	1,1,1,2,2-Tetrachloroethane				
		5195	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		5180	1,2,3-Trichloropropane				
		5182	1,2,3-Trimethylbenzene				
		5155	1,2,4-Trichlorobenzene				
		5210	1,2,4-Trimethylbenzene				
		4570	1,2-Dibromo-3-chloropropane (DBCP)				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)				
		4610	1,2-Dichlorobenzene				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4655	1,2-Dichloropropane				
		5215	1,3,5-Trimethylbenzene				
		9318	1,3-Butadiene				
		4615	1,3-Dichlorobenzene				
		4676	1,3-Diethylbenzene				
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		4917	1-Butene				
		4833	1-Pentene				
		4836	1-Propene (Propylene)				
		5220	2,2,4-Trimethylpentane				
		4666	2,2-Dimethylbutane				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Environment Testing Northern California, LLC
180 Blue Ravine Road, Ste. B
Folsom, CA 95630

ORELAP ID: CA300005
EPA CODE: CA00933
Certificate: CA300005 - 019

Issue Date: 10/18/2023 Expiration Date: 10/17/2024

As of 10/18/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-15				1999	10248803	VOCs collected in Canisters by GC/MS
		4667	2,3,4-Trimethylpentane				
		4669	2,3-Dimethylbutane				
		4671	2,3-Dimethylpentane				
		4672	2,4-Dimethylpentane				
		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4535	2-Chlorotoluene				
		4538	2-Ethyltoluene				
		4860	2-Hexanone (MBK)				
		4934	2-Methyl-2-Butene				
		4937	2-Methylbutadiene (Isoprene)				
		4938	2-Methylbutane (Isopentane)				
		4939	2-Methylheptane				
		4946	2-Methylhexane				
		4941	2-Methylpentane (Isohexane)				
		4942	2-methylpropane (Isobutane)				
		4531	3-Ethyltoluene (1-Methyl-3-ethylbenzene)				
		4529	3-Methyl-1-Butene				
		4532	3-Methylheptane				
		4533	3-Methylhexane				
		4534	3-Methylpentane				
		4542	4-Ethyltoluene				
		4910	4-Isopropyltoluene (p-Cymene)				
		4913	4-Methyl-1-Pentene				
		4995	4-Methyl-2-pentanone (MIBK)				
		4300	Acetaldehyde				
		4315	Acetone				
		4320	Acetonitrile				
		4323	Acetylene				
		4325	Acrolein (Propenal)				
		4340	Acrylonitrile				
		4355	Allyl chloride (3-Chloropropene)				
		4357	alpha-Methylstyrene				
		4375	Benzene				
		5635	Benzyl chloride				
		4385	Bromobenzene				
		4390	Bromochloromethane				
		4395	Bromodichloromethane				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Environment Testing Northern California, LLC
180 Blue Ravine Road, Ste. B
Folsom, CA 95630

ORELAP ID: CA300005
EPA CODE: CA00933
Certificate: CA300005 - 019

Issue Date: 10/18/2023 Expiration Date: 10/17/2024

As of 10/18/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-15				1999	10248803	VOCs collected in Canisters by GC/MS
		4400	Bromoform				
		4450	Carbon disulfide				
		4455	Carbon tetrachloride				
		4475	Chlorobenzene				
		4575	Chlorodibromomethane				
		4577	Chlorodifluoromethane (Freon-22)				
		4485	Chloroethane (Ethyl chloride)				
		4505	Chloroform				
		4525	Chloroprene (2-Chloro-1,3-butadiene)				
		4705	cis & trans-1,2-Dichloroethene				
		4680	cis-1,3-Dichloropropene				
		4602	cis-2-Butene				
		4604	cis-2-Hexene				
		4603	cis-2-pentene				
		4555	Cyclohexane				
		4562	Cyclopentane				
		4563	Cyclopentene				
		4595	Dibromomethane (Methylene bromide)				
		4625	Dichlorodifluoromethane (Freon-12)				
		4627	Dichlorofluoromethane (Freon 21)				
		4725	Diethyl ether				
		4747	Ethane				
		4750	Ethanol				
		4752	Ethene				
		4755	Ethyl acetate				
		4765	Ethylbenzene				
		4835	Hexachlorobutadiene				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		4900	Isopropylbenzene (Cumene)				
		5240	m+p-xylene				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		4990	Methyl methacrylate				
		5000	Methyl tert-butyl ether (MTBE)				
		4965	Methylcyclohexane				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Environment Testing Northern California, LLC
180 Blue Ravine Road, Ste. B
Folsom, CA 95630

ORELAP ID: CA300005
EPA CODE: CA00933
Certificate: CA300005 - 019

Issue Date: 10/18/2023 Expiration Date: 10/17/2024

As of 10/18/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-15				1999	10248803	VOCs collected in Canisters by GC/MS
		4966	Methylcyclopentane				
		4975	Methylene chloride (Dichloromethane)				
		5007	n-Butane				
		4435	n-Butylbenzene				
		5875	n-Decane				
		4825	n-Heptane				
		4855	n-Hexane				
		5026	n-Nonane				
		5027	n-Octane				
		5028	n-Pentane				
		5029	n-Propane				
		5090	n-Propylbenzene				
		6747	n-Undecane				
		5005	Naphthalene				
		5250	o-Xylene				
		5253	p-Diethylbenzene				
		4440	sec-Butylbenzene				
		5100	Styrene				
		4420	tert-Butyl alcohol				
		4445	tert-Butylbenzene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5120	Tetrahydrofuran (THF)				
		5140	Toluene				
		4685	trans-1,3-Dichloropropylene				
		4607	trans-2-Butene				
		4606	trans-2-Hexene				
		4608	trans-2-pentene				
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5225	Vinyl acetate				
		5230	Vinyl bromide (Bromoethane)				
		5235	Vinyl chloride				
		5260	Xylene (total)				
	EPA TO-15 GC/MS SIM				1999	10248858	VOCs collected in Canisters by GC/MS SIM
		5160	1,1,1-Trichloroethane				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Environment Testing Northern California, LLC
180 Blue Ravine Road, Ste. B
Folsom, CA 95630

ORELAP ID: CA300005
EPA CODE: CA00933
Certificate: CA300005 - 019

Issue Date: 10/18/2023 Expiration Date: 10/17/2024

As of 10/18/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-15 GC/MS SIM				1999	10248858	VOCs collected in Canisters by GC/MS SIM
		5110	1,1,2,2-Tetrachloroethane				
		5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)				
		4610	1,2-Dichlorobenzene				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4615	1,3-Dichlorobenzene				
		4620	1,4-Dichlorobenzene				
		4375	Benzene				
		4455	Carbon tetrachloride				
		4475	Chlorobenzene				
		4485	Chloroethane (Ethyl chloride)				
		4505	Chloroform				
		4645	cis-1,2-Dichloroethylene				
		4625	Dichlorodifluoromethane (Freon-12)				
		4765	Ethylbenzene				
		4795	Ethylene oxide				
		5240	m+p-xylene				
		4960	Methyl chloride (Chloromethane)				
		5000	Methyl tert-butyl ether (MTBE)				
		5005	Naphthalene				
		5250	o-Xylene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5140	Toluene				
		4700	trans-1,2-Dichloroethylene				
		4685	trans-1,3-Dichloropropylene				
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5235	Vinyl chloride				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Environment Testing Northern California, LLC
180 Blue Ravine Road, Ste. B
Folsom, CA 95630

ORELAP ID: CA300005
EPA CODE: CA00933
Certificate: CA300005 - 019

Issue Date: 10/18/2023 Expiration Date: 10/17/2024

As of 10/18/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-17				1999	10312206	Determination of Volatile Organic Compounds in Ambient Air Using Active Sampling Onto Sorbent Tubes
		4640	1,1-Dichloroethylene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		6380	1-Methylnaphthalene				
		6385	2-Methylnaphthalene				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		5555	Anthracene				
		4375	Benzene				
		4505	Chloroform				
		4645	cis-1,2-Dichloroethylene				
		4765	Ethylbenzene				
		6265	Fluoranthene				
		6270	Fluorene				
		5240	m+p-xylene				
		5005	Naphthalene				
		5250	o-Xylene				
		6615	Phenanthrene				
		6665	Pyrene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5140	Toluene				
		4700	trans-1,2-Dichloroethylene				
		5170	Trichloroethene (Trichloroethylene)				
		5235	Vinyl chloride				
		5260	Xylene (total)				
EPA TO-17 Modified				2	1999	10312217	Hydrocarbons in Ambient Air Using WMS Passive Sampling Tubes
		5160	1,1,1-Trichloroethane				
		5110	1,1,2,2-Tetrachloroethane				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		5150	1,2,3-Trichlorobenzene				
		5155	1,2,4-Trichlorobenzene				
		5210	1,2,4-Trimethylbenzene				
		4610	1,2-Dichlorobenzene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Environment Testing Northern California, LLC
180 Blue Ravine Road, Ste. B
Folsom, CA 95630

ORELAP ID: CA300005
EPA CODE: CA00933
Certificate: CA300005 - 019

Issue Date: 10/18/2023 Expiration Date: 10/17/2024

As of 10/18/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-17 Modified			2	1999	10312217	Hydrocarbons in Ambient Air Using WMS Passive Sampling Tubes
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		5215	1,3,5-Trimethylbenzene				
		4615	1,3-Dichlorobenzene				
		4620	1,4-Dichlorobenzene				
		9546	1,4-Dithiane				
		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4995	4-Methyl-2-pentanone (MIBK)				
		6698	alpha-Pinene				
		4375	Benzene				
		4455	Carbon tetrachloride				
		4475	Chlorobenzene				
		4505	Chloroform				
		4645	cis-1,2-Dichloroethylene				
		4555	Cyclohexane				
		6208	d-Limonene				
		4750	Ethanol				
		4755	Ethyl acetate				
		4765	Ethylbenzene				
		6774	Halothane (2-Bromo-2-chloro- 1,1,1-trifluoroethane)				
		5240	m+p-xylene				
		4960	Methyl chloride (Chloromethane)				
		4990	Methyl methacrylate				
		5000	Methyl tert-butyl ether (MTBE)				
		4825	n-Heptane				
		4855	n-Hexane				
		5090	n-Propylbenzene				
		5005	Naphthalene				
		5250	o-Xylene				
		5100	Styrene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5140	Toluene				
		4700	trans-1,2-Dichloroethylene				
		5170	Trichloroethene (Trichloroethylene)				
		5235	Vinyl chloride				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Environment Testing Northern California, LLC
180 Blue Ravine Road, Ste. B
Folsom, CA 95630

ORELAP ID: CA300005
EPA CODE: CA00933
Certificate: CA300005 - 019

Issue Date: 10/18/2023 Expiration Date: 10/17/2024

As of 10/18/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-3				1984	10312400	Method for the Determination of Volatile Organic Compounds in Ambient Air Using Cryogenic Preconcentration Techniques and Gas Chromatography With Flame Ionization and Electron Capture Detection
		9408	Gasoline range organics (GRO)				
	Modified EPA TO-17 Passive RAD130 Tube			2	1999	60032351	The Determination of Hydrocarbons in Air Via RAD130 RADIELLO Passive Sample Tubes
		5160	1,1,1-Trichloroethane				
		5110	1,1,2,2-Tetrachloroethane				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		5210	1,2,4-Trimethylbenzene				
		4610	1,2-Dichlorobenzene				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		5215	1,3,5-Trimethylbenzene				
		4615	1,3-Dichlorobenzene				
		4620	1,4-Dichlorobenzene				
		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4995	4-Methyl-2-pentanone (MIBK)				
		4375	Benzene				
		4455	Carbon tetrachloride				
		4475	Chlorobenzene				
		4505	Chloroform				
		4645	cis-1,2-Dichloroethylene				
		4555	Cyclohexane				
		4750	Ethanol				
		4755	Ethyl acetate				
		4765	Ethylbenzene				
		5240	m+p-xylene				
		5000	Methyl tert-butyl ether (MTBE)				
		4825	n-Heptane				
		4855	n-Hexane				
		5090	n-Propylbenzene				
		5005	Naphthalene				
		5250	o-Xylene				
		5100	Styrene				



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Eurofins Environment Testing Northern California, LLC
180 Blue Ravine Road, Ste. B
Folsom, CA 95630

ORELAP ID: CA300005
EPA CODE: CA00933
Certificate: CA300005 - 019

Issue Date: 10/18/2023 Expiration Date: 10/17/2024

As of 10/18/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	Modified EPA TO-17 Passive RAD130 Tube			2	1999	60032351	The Determination of Hydrocarbons in Air Via RAD130 RADIELLO Passive Sample Tubes
		5115	Tetrachloroethylene (Perchloroethylene)				
		5140	Toluene				
		4700	trans-1,2-Dichloroethylene				
		5170	Trichloroethene (Trichloroethylene)				
		5235	Vinyl chloride				



Appendix B

Vapor Pin® Installation Guidance

Scope:

This standard operating procedure describes the installation and extraction of the Vapor Pin™¹ for use in sub-slab soil-gas sampling.

Purpose:

The purpose of this procedure is to assure good quality control in field operations and uniformity between field personnel in the use of the Vapor Pin™ for the collection of sub-slab soil-gas samples.

Equipment Needed:

- Assembled Vapor Pin™ [Vapor Pin™ and silicone sleeve (Figure 1)];
- Hammer drill;
- 5/8-inch diameter hammer bit (Hilti™ TE-YX 5/8" x 22" #00206514 or equivalent);
- 1½-inch diameter hammer bit (Hilti™ TE-YX 1½" x 23" #00293032 or equivalent) for flush mount applications;
- ¾-inch diameter bottle brush;
- Wet/dry vacuum with HEPA filter (optional);
- Vapor Pin™ installation/extraction tool;
- Dead blow hammer;
- Vapor Pin™ flush mount cover, as necessary;
- Vapor Pin™ protective cap; and
- VOC-free hole patching material (hydraulic cement) and putty knife or trowel.



Figure 1. Assembled Vapor Pin™.

Installation Procedure:

- 1) Check for buried obstacles (pipes, electrical lines, etc.) prior to proceeding.
- 2) Set up wet/dry vacuum to collect drill cuttings.
- 3) If a flush mount installation is required, drill a 1½-inch diameter hole at least 1¾-inches into the slab.
- 4) Drill a 5/8-inch diameter hole through the slab and approximately 1-inch into the underlying soil to form a void.
- 5) Remove the drill bit, brush the hole with the bottle brush, and remove the loose cuttings with the vacuum.
- 6) Place the lower end of Vapor Pin™ assembly into the drilled hole. Place the small hole located in the handle of the extraction/installation tool over the Vapor Pin™ to protect the barb fitting and cap, and tap the Vapor Pin™ into place using a

¹Cox-Colvin & Associates, Inc., designed and developed the Vapor Pin™; a patent is pending.

dead blow hammer (Figure 2). Make sure the extraction/installation tool is aligned parallel to the Vapor Pin™ to avoid damaging the barb fitting.



Figure 2. Installing the Vapor Pin™.

For flush mount installations, unscrew the threaded coupling from the installation/extraction handle and use the hole in the end of the tool to assist with the installation (Figure 3).



Figure 3. Flush-mount installation.

During installation, the silicone sleeve will form a slight bulge between the slab and the Vapor Pin™ shoulder. Place the protective cap on Vapor Pin™ to prevent vapor loss prior to sampling (Figure 4).



Figure 4. Installed Vapor Pin™.

- 7) For flush mount installations, cover the Vapor Pin™ with a flush mount cover.
- 8) Allow 20 minutes or more (consult applicable guidance for your situation) for the sub-slab soil-gas conditions to equilibrate prior to sampling.
- 9) Remove protective cap and connect sample tubing to the barb fitting of the Vapor Pin™ (Figure 5).

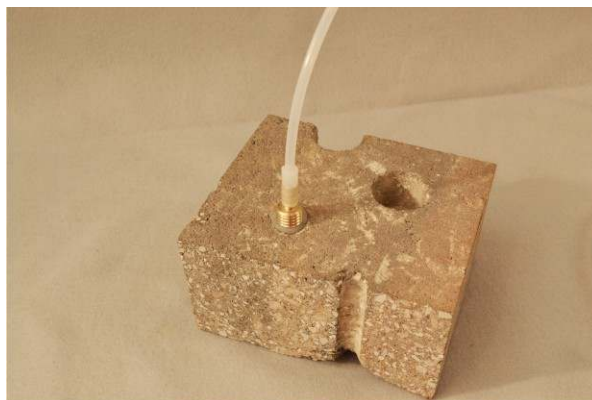


Figure 5. Vapor Pin™ sample connection.

- 10) Conduct leak tests [(e.g., real-time monitoring of oxygen levels on extracted sub-slab soil gas, or placement of a water

dam around the Vapor Pin™) Figure 6]. Consult your local guidance for possible tests.



Figure 6. Water dam used for leak detection.

- 11) Collect sub-slab soil gas sample. When finished sampling, replace the protective cap and flush mount cover until the next sampling event. If the sampling is complete, extract the Vapor Pin™.

Extraction Procedure:

- 1) Remove the protective cap, and thread the installation/extraction tool onto the barrel of the Vapor Pin™ (Figure 7). Continue



Figure 7. Removing the Vapor Pin™.

turning the tool to assist in extraction, then pull the Vapor Pin™ from the hole (Figure 8).



Figure 8. Extracted Vapor Pin™.

- 2) Fill the void with hydraulic cement and smooth with the trowel or putty knife.
- 3) Prior to reuse, remove the silicone sleeve and discard. Decontaminate the Vapor Pin™ in a hot water and Alconox® wash, then heat in an oven to a temperature of 130° C.

The Vapor Pin™ is designed to be used repeatedly; however, replacement parts and supplies will be required periodically. These parts are available on-line at www.CoxColvin.com.

Replacement Parts:

Vapor Pin™ Kit Case - VPC001
Vapor Pins™ - VPIN0522
Silicone Sleeves - VPTS077
Installation/Extraction Tool - VPIC023
Protective Caps - VPPC010
Flush Mount Covers - VPFM050
Water Dam - VPWD004
Brush - VPB026