Technical Memorandum

To: Cameron Penner-Ash, LG
Washington State Department of Ecology

Date: February 26, 2026

From: Meaghan Pollock, LG

Project No.: M0239.33.007

MEAGHAN VICTORIA POLLOCK 02/26/2026

Re: Former Park Laundry Site, December 2025 Groundwater Monitoring Summary
Compliance Groundwater Monitoring–Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Cleanup Site ID 4099

On behalf of the City of Ridgefield (City), Maul Foster & Alongi, Inc. (MFA) has prepared this memorandum summarizing the analytical results of compliance groundwater monitoring completed in December 2025. Compliance groundwater monitoring is being conducted subject to the requirements put forth in the *Cleanup Action Plan* presented in Consent Decree No. 23-2-02783-06 (Consent Decree; Ecology 2023a). Compliance monitoring is currently in the performance monitoring stage to assess the effectiveness of the remedial action completed in early 2025

The remedial action was completed within and adjacent to the former Park Laundry property (the Property) located at 122 N Main Avenue in Ridgefield, Washington, which is part of the Park Laundry Site (the Site; see Figure 1). The Site is listed with the Washington State Department of Ecology (Ecology) under facility site no. 8100630 and cleanup site no. 4099. The Site is defined by the extent of Property-related contamination related to former dry-cleaning operations, which includes soil and groundwater contamination in the Source Area[1] and groundwater contamination that has migrated beyond the Source Area and covers an estimated 22 acres (see Figure 2).

[1] The Source Area includes the Property and two vacant lots directly north of the Property where the highest chlorinated solvent concentrations are or were present in soil, groundwater, and soil vapor.

Background

Park Laundry operated dry cleaning services on the Property between approximately 1965 and 1977, which resulted in releases of tetrachloroethene (PCE) to soil and groundwater. The remedial action completed between January and April 2025 included excavation and disposal of PCE-contaminated soil, placement of bioremediation product in clean structural rock backfill, and subsurface injections with bioremediation product (MFA 2025). Remedial action activities occurred within the Source Area and south adjacent parcel owned by the City. This memorandum provides analytical results for groundwater monitoring conducted in December 2025. Compliance groundwater monitoring will continue quarterly for one year; thereafter, the monitoring frequency may be reduced to semiannually or less frequently and the number of monitoring wells may be reduced depending on the observed concentration trends and Ecology's approval

Hydrogeology

The depth to shallow perched groundwater beneath the Property and upper terrace is approximately 5 to 10 feet below ground surface and is referred to as the upper water-bearing zone (UWBZ). An unsaturated aquitard consisting of silty clay and silty gravel separates the UWBZ from the lower water-bearing zone (LWBZ) in the upper terrace (e.g., east of approximately Burlington Northern railroad tracks. PCE has been detected in the UWBZ beneath and downgradient of the Property, in the deep portion of the UWBZ on the Port of Ridgefield property to the west, and in the LWBZ beneath and west of the Source Area.

Groundwater Monitoring

MFA conducted quarterly compliance groundwater monitoring and sampling activities on December 10 and 11, 2025. Monitoring was completed consistent with the Ecology-approved *Sampling and Analysis Plan/Quality Assurance Project Plan* (MFA 2024).

The compliance monitoring well network includes nineteen monitoring wells located at the Site (see Table 1 and Figure 2). Three monitoring wells are located at the Port of Ridgefield (MW-29D, MW-46D, MW-47D) and three monitoring walls are installed in the LWBZ (MW-23D through MW-25D; see Figure 2).

Prior to well purging and sampling activities, the static water levels were measured with a water level indicator. The wells were initially opened to allow equilibration with the ambient air pressure, followed by water level measurements from the north side of the casing. Water levels were recorded on the water field sampling data sheets, which are included in Attachment A and presented in Table 2. Groundwater flow in the UWBZ during the December 2025 monitoring event was to the north-northwest on the upper terrace and to the northwest on the lower terrace, consistent with historical observations (see Figure 2).

A peristaltic pump with dedicated tubing, bladder pump with dedicated equipment and tubing, or submersible pump with disposable tubing were used to purge monitoring wells using low-flow purging methods. Stabilization parameter measurements were collected during purging with a flowthrough cell and an in-line, multiprobe meter at approximate three- to five-minute intervals until field parameters stabilized. Parameter measurements recorded included time, purge volume, water level, temperature, specific conductivity, dissolved oxygen, pH, oxygen reduction potential, and turbidity. These measurements are included on the Field Sampling Data Sheets provided as Attachment A.

Laboratory-supplied containers appropriate for the requested analyte list were filled, labeled, capped, and preserved consistent with method requirements. Sample containers were preserved by storage at 4 degrees Celsius upon sample collection and then submitted to Apex Laboratories, LLC, of Tigard, Oregon.

Laboratory Analysis

The groundwater samples were submitted for analysis of PCE and its degradation products (trichloroethene [TCE], 1,1-dichloroethene [DCE], cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride) by U.S. Environmental Protection Agency (EPA) Method 8260D standard or low level. Consistent with the Consent Decree, groundwater samples from monitoring wells MW03, MW04, MW05, and MW13 were also analyzed for the following geochemical parameters to screen for the presence of electron acceptors for assessment of the reductive dechlorination process and to evaluate the efficacy of the remedial action:

- Total metals (iron, calcium, magnesium, manganese) By EPA 6020B
- Sulfate by ASTM D516-02
- Chloride by standard method (SM) 4500-Cl
- Nitrate by EPA 300.0
- Ferrous iron (Fe^{2+}) using a Hach field kit
- Total organic carbon by SM 5310 C
- Alkalinity by SM 2320B
- Dissolved gases (methane, ethane, ethene) by RSK 175

Analytical Results

The December 2025 data are considered acceptable for their intended use with the appropriate data qualifiers assigned. The analytical laboratory reports are provided as Attachment B, and the data validation memorandum is provided as Attachment C. Trend plots for individual compliance monitoring wells are included in Attachment D for information purposes. A discussion of trends will be provided in the annual monitoring report. Data will be submitted to Ecology's Environmental Information Management database following the June 2026 monitoring event (i.e., after the first year of compliance monitoring).

Analytical results for PCE and its degradation products are provided in Table 3 and analytical results for geochemical parameters are provided in Table 4. Groundwater analytical results are compared to the groundwater cleanup levels (CULs) presented in Table 2-1 of the *Cleanup Action Plan* presented in the Consent Decree (Ecology 2023b). Figure 3 shows PCE and TCE analyte concentrations and locations. Results are summarized below.

Upper Water Bearing Zone

PCE concentrations in groundwater samples collected from the shallow UWBZ were generally consistent with historical monitoring data and ranged from 0.0215 micrograms per liter (ug/L) upgradient of the Site (i.e., MW20) to 372 ug/L within the Source Area (i.e., MW03).

PCE and/or TCE were detected above their respective CULs in monitoring wells MW03 through MW06, MW09 through MW11, and MW13. In addition, cis-1,2-DCE and vinyl chloride were detected

in monitoring wells MW03 and MW09. PCE and its degradation products were either not detected or detected below their respective CULs in monitoring well MW20.

Lower Water Bearing Zone

PCE and/or TCE were detected above their respective CULs in the seven of the eight monitoring wells installed in the LWBZ (i.e., MW15, MW16, MW-23D, MW-24D, MW-25D, MW-46D, and MW-47D). PCE and its degradation products were detected below their respective CULs in monitoring well MW-29D.

Conclusions and Next Steps

PCE and/or its degradation products were detected above their respective CULs in all monitoring well samples excluding MW02, MW07, MW20, and MW-29D.

The next compliance monitoring event will occur in March 2026. Compliance monitoring will occur quarterly at least through June 2026; thereafter, the monitoring frequency may be reduced to semiannually or less frequently and the number of monitoring wells may be reduced depending on the observed concentration trends and Ecology's approval (see Table 1). An annual groundwater monitoring report that includes a discussion of trends will be provided following the June 2026 monitoring event.

Attachments

References

Limitations

Figures

Tables

A—Field Sampling Data Sheets

B—Analytical Laboratory Reports

C—Data Validation Memorandum

D—Trend Plots

References

Ecology. 2023a. *Consent Decree No. 23-2-02783-06, Park Laundry Site.* Washington State Department of Ecology. October 20.

Ecology. 2023b. *Former Park Laundry: Public Review Final Cleanup Action Plan.* Washington State Department of Ecology, Toxics Cleanup Program. Lacey, WA.

MFA. 2024. *Sampling and Analysis Plan/Quality Assurance Project Plan.* Maul Foster & Alongi, Inc. Vancouver, WA. November 14.

MFA. 2025. *Remedial Action Completion Report.* Maul Foster & Alongi, Inc. Vancouver, WA. June 12.

Limitations

The services undertaken in completing this technical memorandum were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This technical memorandum is solely for the use and information of our client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this technical memorandum apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, or the use of segregated portions of this technical memorandum.

Figures

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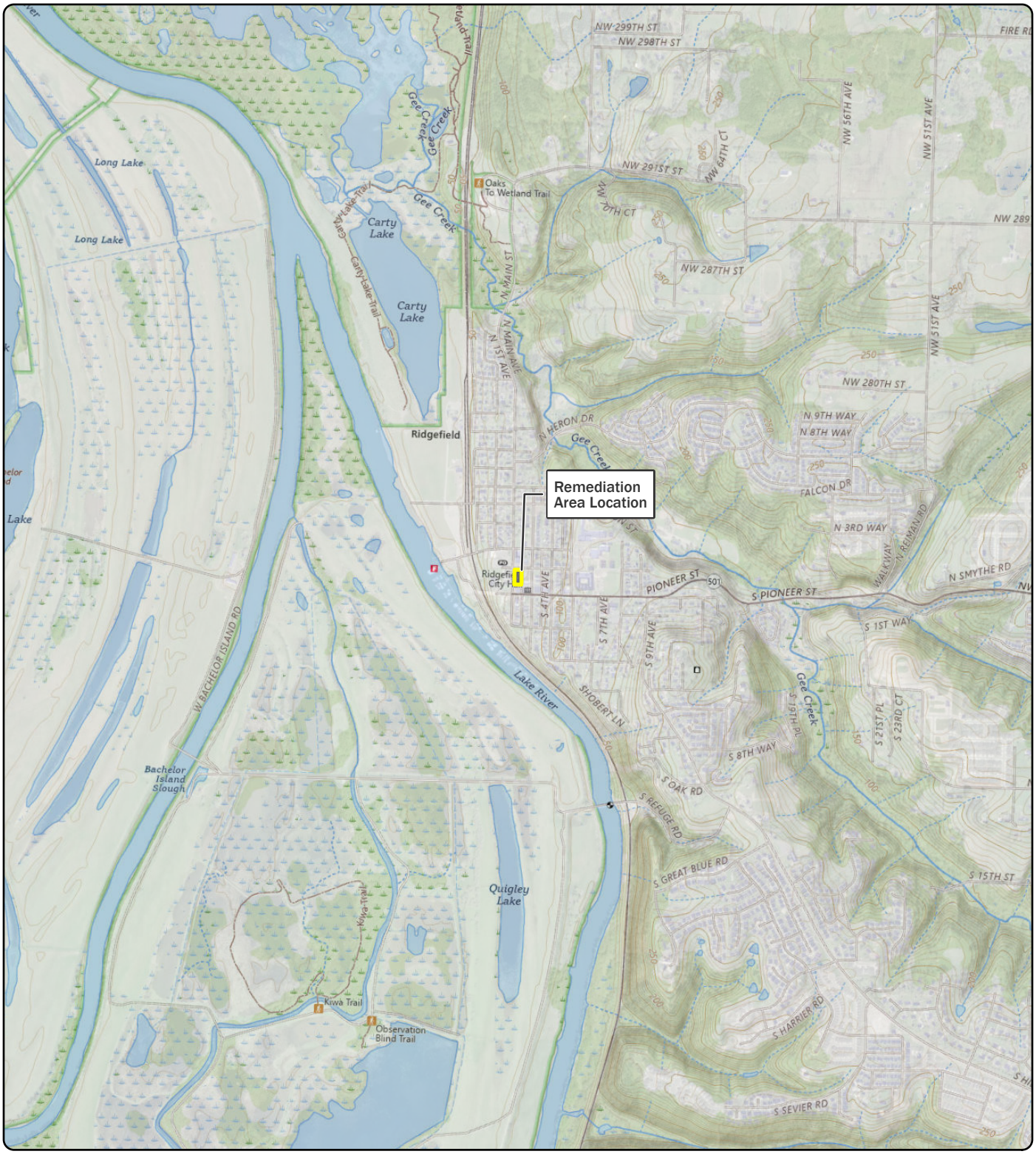

Notes
U.S. Geological Survey 7.5-minute topographic quadrangle: Ridgefield.
Township 4 north, range 1 west, section 24.

Data Source
Boundary (2025) obtained from Clark County.

Legend

Remediation Area Boundary

Figure 1
Remediation Area Location
Former Park Laundry
Ridgefield, WA

0 2,000
Feet

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Path: X:\0239.33\007\Pro\M0239_33_007_011_Sep_2025_Monitoring_Report.aprx\Fig 1 Remediation Area Location
Print Date: 12/11/2025
Reviewed By: mpollock
Produced By: jroberts
Project: M0239.33.007

Figure 2
Estimated Upper-Water Bearing Zone Groundwater Potentiometric Surface Map December 2025

Former Park Laundry
Ridgefield, WA

Legend

- Monitoring Well, Lower Water Bearing Zone
- Monitoring Well, Upper Water Bearing Zone
- Water Level Contour (Feet Above Mean Sea Level)
- Groundwater Flow Direction
- Estimated Park Laundry Site Boundary
- Source Area Boundary
- Former Park Laundry Property
- City of Ridgefield Property
- Ridgefield Land Holding LLC Property

Notes

The estimated site boundary extent was determined based on tetrachloroethene (PCE) and/or trichloroethene (TCE) exceedances of the Model Toxics Control Act (MTCA) Method A cleanup levels for groundwater.

Due to differences in geologic conditions, potentiometric surface contours for monitoring wells MW-29D, MW-46D, and MW-47D were interpolated separately from the remaining upper water-bearing zone wells east of N 1st Avenue.

0 100
Feet

Data Sources

Aerial photograph (2025) obtained from Google; property boundary data (2025) obtained from Clark County.

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Path: X:\0239.33\007\Pro\M0239_33_007_011_Monitoring_Report.aprx\Fig 2 Estimated Upper WBZ GW Surface Dec 2025
Print Date: 1/9/2026
Reviewed By: mpollock
Produced By: jelstott
Project: M0239.33.007

Figure 3
December 2025 Compliance Groundwater Monitoring Results

Former Park Laundry
Ridgefield, WA

Legend

- Monitoring Well Location (with monitoring results from September 2025)
  - *MW03 - Well ID*
  - *372 ug/L - PCE concentration*
  - *41.1 ug/L - TCE concentration*

Cleanup Level Exceedance

- PCE
- TCE
- PCE & TCE
- Estimated Park Laundry Site Boundary
- Source Area Boundary
- Former Park Laundry Property
- City of Ridgefield Property
- Ridgefield Land Holding LLC Property

Notes

The estimated site boundary extent was determined based on tetrachloroethene (PCE) and/or trichloroethene (TCE) exceedances of the Model Toxics Control Act (MTCA) Method A cleanup levels for groundwater.
PCE cleanup level is 2.4 ug/L.
TCE cleanup level is 0.3 ug/L.
J = estimated concentration.
PCE = Tetrachloroethene.
TCE = Trichloroethene.
ug/L = micrograms per liter.
U = result is non-detect at the method detection limit.

0 100
Feet

Data Sources

Aerial photograph obtained from Google; property boundary data (2025) obtained from Clark County.

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Produced By: jelstrott
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Tables

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Table 1
Compliance Monitoring Well Sampling and Analysis Summary
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site
Ridgefield, Washington

Location	Initial Monitoring Frequency[a]	Screen Interval (ft bgs)	Analytical Suite						
			CVOCs[b]	Total Metals[c]	Ferrous Iron	Anions[d]	TOC	Alkalinity	Dissolved Gases[e]
MW02	Quarterly	9.5 - 14.5	X						
MW03	Quarterly	10 - 15	X	X	X	X	X	X	X
MW04	Quarterly	11.5 - 16.5	X	X	X	X	X	X	X
MW05	Quarterly	12 - 17	X	X	X	X	X	X	X
MW06	Quarterly	12 - 17	X						
MW07	Quarterly	11 - 16	X						
MW09	Quarterly	9 - 14	X						
MW10	Quarterly	25 - 30	X						
MW11	Quarterly	15 - 20	X						
MW13	Quarterly	15 - 20	X	X	X	X	X	X	X
MW15	Quarterly	55 - 65	X						
MW16	Quarterly	55 - 65	X						
MW20	Quarterly	5 - 10	X						
MW-23D	Quarterly	100-110	X						
MW-24D	Quarterly	100-110	X						
MW-25D	Quarterly	90-100	X						
MW-29D	Quarterly	43-53	X						
MW-46D	Quarterly	38-48	X						
MW-47D	Quarterly	41-51	X						

Notes

CVOCs = chlorinated volatile organic compounds.

ft bgs = feet below ground surface.

TOC = total organic carbon.

X = analyze.

[a]Compliance Monitoring frequency is expected quarterly for the first year following remedial action implementation (i.e., September 2025 through June 2026). Compliance monitoring is being completed consistent with the Cleanup Action Plan presented in Consent Decree no. 23-2-02783-06 (Ecology 2023). The frequency and number of monitoring wells may be reduced following the first year of monitoring.

[b]CVOCs to include tetrachloroethene (PCE), trichloroethene (TCE), 1,1-dichloroethene (DCE), cis-1,2-DCE, trans-1,2-DCE, vinyl chloride.

[c]Total metals include iron, calcium, magnesium, and manganese.

[d]Anions include chloride, sulfate, and nitrate.

[e]Dissolved gases include ethene, ethane, and methane.

Reference

Ecology. 2023. *Consent Decree No. 23-2-02783-06, Park Laundry Site*. Washington State Department of Ecology. October 20.

Table 2
December 2025 Water Level Elevations in Compliance Monitoring Wells
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site
Ridgefield, Washington

Location	Date	Water Level (feet below TOC)	TOC Elevation (feet MSL)	Water Level Elevation (feet MSL)
MW02[(a)]	12/10/2025	1.11	88.16	87.05
MW03[(a)]	12/10/2025	3.82	88.18	84.36
MW04	12/10/2025	6.08	83.05	76.97
MW05	12/10/2025	8.28	83.46	75.18
MW06	12/10/2025	10.40	85.11	74.71
MW07	12/10/2025	11.70	82.01	70.31
MW09	12/10/2025	5.71	76.69	70.98
MW10	12/10/2025	13.40	81.06	67.66
MW11	12/10/2025	10.99	78.00	67.01
MW13	12/10/2025	7.86	74.02	66.16
MW15	12/10/2025	41.45	51.45	10.00
MW16	12/10/2025	39.93	50.02	10.09
MW20	12/10/2025	4.81	74.99	70.18
MW-23D	12/10/2025	74.95	88.17	13.22
MW-24D	12/10/2025	75.32	88.39	13.07
MW-25D	12/10/2025	68.85	81.23	12.38
MW-29D	12/10/2025	14.50	25.42	10.92
MW-46D	12/10/2025	5.45	14.18	8.73
MW-47D	12/10/2025	9.20	19.56	10.36

Notes

bgs = below ground surface.

MSL = mean sea level.

TOC = top of casing.

[(a)] Monitoring wells MW02 and MW03 monuments were raised and resurveyed in September 2025.

[(a)] Comprehensive water level elevations prior to 2025 are provided in the *Remedial Investigation and Feasibility Study* (MFA 2019).

Reference

MFA. 2019. *Remedial Investigation and Feasibility Study Report for the Former Park Laundry Site. Prepared for Union Ridge Investment Company.* Maul Foster & Alongi, Inc: Vancouver, WA. July 11.

Table 3
Volatile Organic Compounds in Groundwater
Compliance Monitoring Well Network
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site, Ridgefield, Washington

Location	Sample Date	Sample Type	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	PCE	TCE	Vinyl chloride
Units:			ug/L							
Groundwater CUL[1]:			NV	7	NV	NV	16	2.4	0.3	0.02
Shading indicates values that exceed screening criteria; non-detects (U, UJ, UR) were not compared with screening criteria.										
MW02	06/24/2011	N	--	1 U	0.087 U	--	1 U	8.84	1 U	1 U
	03/17/2012	N	--	1 U	0.087 U	--	0.154 U	0.88 J	0.087 U	0.165 U
	06/18/2012	N	--	1 U	0.087 U	--	1 U	9.37	1 U	1 U
	10/05/2012	N	--	1 U	0.087 U	--	0.16 J	14.2	0.69 J	0.155 U
	12/20/2012	N	--	1 U	0.087 U	--	0.54 J	11.8	0.087 U	0.155 U
	04/04/2013	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	1 UJ	0.087 U	0.155 U
	06/03/2013	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	0.32 J	0.087 U	0.155 U
	09/27/2013	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	1 U	0.087 U	0.155 U
	12/23/2013	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	1 U	1 U	1 U
	03/24/2014	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	09/09/2014	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	4.82	0.087 U	0.37 J
	12/05/2014	N	0.025 U	1 U	0.087 U	0.123 U	0.045 U	0.14 J	0.047 U	0.076 U
	03/04/2015	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	0.17 U	0.087 U	0.155 U
	09/16/2015	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	1.01	0.087 U	0.155 U
	03/21/2016	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	0.26 J	0.087 U	0.155 U
	09/08/2016	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	2.29	0.087 U	0.155 U
	03/19/2018	N	0.025 U	1 U	0.087 U	0.123 U	0.045 U	0.058 U	0.047 U	0.076 U
	08/07/2024	N	--	0.200 U	--	--	0.200 U	1.91	0.200 U	0.0100 U
	09/24/2025	N	--	0.0100 UJ	--	--	0.104 J	1.75 J	0.0757 J	0.0100 UJ
	12/10/2025	N	--	0.0100 U	--	--	0.0545	0.370	0.0737	0.0851
MW03	06/24/2011	N	--	1 U	0.087 U	--	1 U	12,500	3.47	1 U
	03/17/2012	N	--	1 U	0.087 U	--	0.154 U	3,510	1.34	0.165 U
	06/19/2012	N	--	1 U	0.087 U	--	1.04	2,250	2.77	1 U
	10/05/2012	N	--	0.096 U	0.087 U	--	3.08	2,390	9.15	0.155 U
	12/20/2012	N	--	0.0964 U	0.087 U	--	1	1,120	2.24	0.155 U
	12/20/2012	FD	--	0.14 J	0.087 U	--	0.94 J	974	2.02	0.155 U
	04/04/2013	N	0.0851	0.0964 U	0.087 U	0.203 U	0.61 J	532	1.92	0.155 U
	06/03/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.52 J	653	1.91	0.155 U
	09/27/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	1,390	1.95	0.155 U
	12/23/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	11,700	3.19	1 U
	03/24/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	8,840	3.75	0.155 U

Table 3
Volatile Organic Compounds in Groundwater
Compliance Monitoring Well Network
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site, Ridgefield, Washington

Location	Sample Date	Sample Type	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	PCE	TCE	Vinyl chloride
Units:			ug/L							
Groundwater CUL[1]:			NV	7	NV	NV	16	2.4	0.3	0.02
Shading indicates values that exceed screening criteria; non-detects (U, UJ, UR) were not compared with screening criteria.										
MW03 cont.	06/23/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	6,650	2.81	0.155 U
	09/09/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	8,500	2.6	0.155 U
	12/04/2014	N	0.025 U	0.069 U	0.087 U	0.123 U	1 U	2,900	2.63	0.076 U
	03/04/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	5,640	3.32	0.155 U
	06/09/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	16,500	1.82	0.155 U
	09/16/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	8,710	1.95	0.155 U
	12/21/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	4,970	2.7	0.155 U
	03/21/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	4,900	1.73	0.155 U
	09/08/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	2,450	0.087 U	0.155 U
	03/19/2018	N	0.025 U	0.069 U	0.087 U	0.123 U	1 U	4,080	2.4	0.076 U
	08/07/2024	N	--	0.200 U	--	--	0.970	1,220	1.08	0.100 U
	09/30/2025	N	--	0.200 U	--	--	37.3	42.7	8.04	15.7
	12/10/2025	N	--	0.200 U	--	--	26.4	372	41.1	6.20
MW04	06/24/2011	N	--	1 U	0.087 U	--	1 U	226	13.9	1 U
	06/24/2011	FD	--	1 U	0.087 U	--	1 U	216	15.8	1 U
	03/17/2012	N	--	1 U	0.087 U	--	1 U	63.6	3.83	0.165 U
	06/21/2012	N	--	1 U	0.087 U	--	1 U	21.6	1 U	1 U
	10/05/2012	N	--	0.096 U	0.087 U	--	0.1 J	24.4	0.087 U	0.155 U
	12/21/2012	N	--	0.22 UJ	0.087 U	--	0.75 J	21.5	1.75	0.155 U
	04/05/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	19	1.34	0.155 U
	06/04/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	29.2	0.087 U	0.155 U
	09/27/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	21.7	0.087 U	0.155 U
	12/24/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	13.4	1 U	1 U
	03/24/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	12.8	0.95	0.155 U
	09/11/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	17	0.82 J	0.155 U
	12/08/2014	N	0.025 U	0.069 U	0.087 U	0.123 U	1 U	6.96	0.047 U	0.076 U
	03/05/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	11.6	0.91 J	0.155 U
	09/14/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	11.9	0.44 J	0.155 U
	03/23/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	35.4	3.1	0.155 U
	09/08/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	18.4	1.39	0.155 U
	03/21/2018	N	0.025 U	0.069 U	0.087 U	0.123 U	1 U	120	1.58	0.076 U
	08/07/2024	N	--	0.200 U	--	--	0.200 U	10.7	0.310 J	0.100 U

Table 3
Volatile Organic Compounds in Groundwater
Compliance Monitoring Well Network
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site, Ridgefield, Washington

Location	Sample Date	Sample Type	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	PCE	TCE	Vinyl chloride
Units:			ug/L							
Groundwater CUL[1]:			NV	7	NV	NV	16	2.4	0.3	0.02
Shading indicates values that exceed screening criteria; non-detects (U, UJ, UR) were not compared with screening criteria.										
MW04 cont.	09/30/2025	N	--	0.200 U	--	--	0.200 U	3.78	0.200 U	0.100 U
	12/10/2025	N	--	0.200 U	--	--	0.200 U	7.17	0.420	0.100 U
MW05	06/24/2011	N	--	1 U	0.087 U	--	1 U	2,240	3.61	1 U
	03/17/2012	N	--	1 U	0.087 U	--	1 U	1,520	2.22	0.165 U
	06/21/2012	N	--	1 U	0.087 U	--	1 U	1,380	5.89	1 U
	10/04/2012	N	--	1 U	0.087 U	--	0.27 J	2,400 J	2.63	0.155 U
	10/04/2012	FD	--	1 U	0.087 U	--	0.24 J	1,400 J	2.44	0.155 U
	12/21/2012	N	--	1 U	0.087 U	--	0.8 J	1,030	3.29	0.155 U
	04/05/2013	N	0.0851 U	1 U	0.087 U	0.203 U	0.14 J	2,330	4.07	0.155 U
	04/05/2013	FD	0.0851 U	1 U	0.087 U	0.203 U	0.12 J	1,740	3.32	0.155 U
	06/03/2013	N	0.0851 U	1 U	0.087 U	0.203 U	0.16 J	950 J	2.53	0.155 U
	06/03/2013	FD	0.0851 U	1 U	0.087 U	0.203 U	0.18 J	1,790 J	2.7	0.155 U
	09/27/2013	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	624 J	2.63	0.155 U
	09/27/2013	FD	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	1,270 J	3.92	0.155 U
	12/24/2013	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	1,790	3.98	1 U
	12/24/2013	FD	0.0851 U	1 U	0.087 U	0.203 U	1 U	1,740	3.55	1 U
	03/24/2014	N	0.0851 U	1 U	0.087 U	0.203 U	0.25	1,960	4.64	0.155 U
	03/24/2014	FD	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	1,790	5.87	0.155 U
	06/23/2014	N	0.0851 U	1 U	0.087 U	0.203 U	0.16 J	1,220	3.66	0.155 U
	06/23/2014	FD	0.0851 U	1 U	0.087 U	0.203 U	0.22 J	1,300	3.89	0.155 U
	09/09/2014	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	1,470	2.72	0.155 U
	09/09/2014	FD	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	1,490	2.65	0.155 U
	12/05/2014	N	0.025 U	1 U	0.087 U	0.123 U	0.045 U	427	2.66	0.076 U
	12/05/2014	FD	0.025 U	1 U	0.087 U	0.123 U	0.045 U	426	2.85	0.076 U
	03/05/2015	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	1,460	6.41	0.155 U
	03/05/2015	FD	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	1,540	5.83	0.155 U
	06/11/2015	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	890	3.79	0.155 U
	06/11/2015	FD	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	865	3.14	0.155 U
	09/16/2015	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	832	2.28	0.155 U
	09/16/2015	FD	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	846	2.1	0.155 U
	12/22/2015	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	1,270	2.35	0.155 U

Table 3
Volatile Organic Compounds in Groundwater
Compliance Monitoring Well Network
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site, Ridgefield, Washington

Location	Sample Date	Sample Type	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	PCE	TCE	Vinyl chloride
Units:			ug/L							
Groundwater CUL[1]:			NV	7	NV	NV	16	2.4	0.3	0.02
Shading indicates values that exceed screening criteria; non-detects (U, UJ, UR) were not compared with screening criteria.										
MW05 cont.	12/22/2015	FD	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	1,250	2.41	0.155 U
	03/21/2016	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	1,090	3.97	0.155 U
	03/21/2016	FD	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	1,040	3.69	0.155 U
	09/08/2016	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	971	3.01	0.155 U
	09/08/2016	FD	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	895	2.68	0.155 U
	03/21/2018	N	0.025 U	1 U	0.087 U	0.123 U	0.045 U	1,290	1.8	0.076 U
	03/21/2018	FD	0.025 U	1 U	0.087 U	0.123 U	0.045 U	1,450	1.82	0.076 U
	08/07/2024	N	--	2.00 U	--	--	2.00 U	447	2.00 U	1.00 U
	09/30/2025	N	--	0.200 U	--	--	0.200 U	131	0.200 U	0.100 U
	12/10/2025	N	--	0.200 U	--	--	0.200 U	175	0.400 U	0.100 U
MW06	06/24/2011	N	--	1 U	0.087 U	--	1.31	3.77	19.1	1 U
	03/17/2012	N	--	1 U	0.087 U	--	1.08	4.03	11.1	0.165 U
	06/20/2012	N	--	1 U	0.087 U	--	1 U	2.79	9.84	1 U
	10/04/2012	N	--	0.13 J	0.087 U	--	0.96 J	4.31	6.26	0.155 U
	12/20/2012	N	--	0.0964 U	0.087 U	--	1.3	2.14	4.49	0.155 U
	04/05/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1.07	2.65	7.41	0.155 U
	06/03/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1.1	3.92	6.61	0.155 U
	09/26/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	3	5.6	12.1	0.155 U
	12/24/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1.53	4.83	8.11	1 U
	03/25/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1.29	2.39	7.29	0.155 U
	06/23/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1.61	2.77	8.94	0.155 U
	09/11/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.7 J	2.24	5.72	0.155 U
	12/05/2014	N	0.025 U	0.069 U	0.087 U	0.123 U	2.32	1.46	8.92	0.076 U
	03/05/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	2.13	2.52 U	12.7	0.155 U
	06/10/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1.68	2.78	7.98	0.155 U
	09/16/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	2.09	2.71	6.32	0.155 U
	12/22/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1.66	2.54	6.36	0.155 U
	03/22/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	2.04	1.95	6.65	0.155 U
	09/07/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.29	4.53	0.155 U
	03/28/2017	N	0.025 U	0.069 U	0.087 U	0.123 U	0.54 J	0.91 J	1.43	0.076 U
	09/13/2017	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	1.07	1.43	0.076 U

Table 3
Volatile Organic Compounds in Groundwater
Compliance Monitoring Well Network
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site, Ridgefield, Washington

Location	Sample Date	Sample Type	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	PCE	TCE	Vinyl chloride
Units:			ug/L							
Groundwater CUL[1]:			NV	7	NV	NV	16	2.4	0.3	0.02
Shading indicates values that exceed screening criteria; non-detects (U, UJ, UR) were not compared with screening criteria.										
MW06 cont.	03/20/2018	N	0.025 U	0.069 U	0.087 U	0.123 U	3.69	2.7	2.46	0.076 U
	09/13/2018	N	0.025 U	0.069 U	0.087 U	0.123 U	1.24	1.12	1.87	0.076 U
	03/12/2019	N	0.025 U	0.069 U	0.025 U	0.123 U	2.4	0.93 J	2.68	0.076 U
	08/08/2024	N	--	0.200 U	--	--	1.68	1.20	1.07	0.0100 U
	09/25/2025	N	--	0.0100 U	--	--	1.83	1.10	1.15	0.0100 U
	12/11/2025	N	--	0.0100 U	--	--	2.22	1.11	1.34	0.010 U
MW07	06/24/2011	N	--	1 U	0.087 U	--	1 U	11.7	1 U	1 U
	03/16/2012	N	--	1 U	0.087 U	--	1 U	6.11	0.087 U	0.165 U
	06/20/2012	N	--	1 U	0.087 U	--	1 U	12.3	1 U	1 U
	10/04/2012	N	--	1 U	0.087 U	--	0.13 J	50.5	0.1 J	0.155 U
	12/19/2012	N	--	1 U	0.087 U	--	0.55 J	10.2	0.087 U	0.155 U
	04/09/2013	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	8.9	0.1 J	0.155 U
	06/04/2013	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	12.7	0.087 U	0.155 U
	09/25/2013	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	126	0.087 U	0.155 U
	12/24/2013	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	108	1 U	1 U
	03/25/2014	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	11.7	0.087 U	0.155 U
	06/24/2014	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	3.12	0.087 U	0.155 U
	09/09/2014	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	17.9	0.087 U	0.155 U
	12/08/2014	N	0.025 U	1 U	0.087 U	0.123 U	1 U	37.9	0.047 U	0.076 U
	03/06/2015	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	4.85	0.087 U	0.155 U
	06/10/2015	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	2.22	0.087 U	0.155 U
	09/16/2015	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	35	0.087 U	0.155 U
	12/22/2015	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	3.73	0.087 U	0.155 U
	03/22/2016	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	0.61 J	0.087 U	0.155 U
	09/08/2016	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	1.72	0.087 U	0.155 U
	03/21/2018	N	0.025 U	1 U	0.087 U	0.123 U	1 U	0.67 J	0.047 U	0.076 U
	08/07/2024	N	--	0.200 U	--	--	0.200 U	0.470	0.200 U	0.0100 U
	09/25/2025	N	--	0.0100 U	--	--	0.0100 U	0.804 J	0.0100 U	0.0100 U
	12/11/2025	N	--	0.0100 U	--	--	0.0100 U	0.229	0.0100 U	0.0100 U
MW08	03/16/2012	N	--	1 U	0.087 U	--	1 U	0.158 U	0.087 U	0.165 U
	06/18/2012	N	--	1 U	0.087 U	--	1 U	1 U	1 U	1 U

Table 3
Volatile Organic Compounds in Groundwater
Compliance Monitoring Well Network
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site, Ridgefield, Washington

Location	Sample Date	Sample Type	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	PCE	TCE	Vinyl chloride
Units:			ug/L							
Groundwater CUL[1]:			NV	7	NV	NV	16	2.4	0.3	0.02
Shading indicates values that exceed screening criteria; non-detects (U, UJ, UR) were not compared with screening criteria.										
MW08 cont.	10/05/2012	N	--	0.096 U	0.087 U	--	0.13 J	68.8	0.56 J	0.155 U
	12/18/2012	N	--	0.16 J	0.087 U	--	0.64 J	0.0672 U	0.087 U	0.155 U
	04/08/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1 UJ	0.087 U	0.155 U
	06/02/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	09/24/2013	N	0.0851 UJ	0.0964 UJ	0.087 U	0.203 UJ	1 UJ	1 UJ	0.087 UJ	0.155 UJ
	12/20/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1 U	1 U	1 U
	03/27/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1 U	0.087 U	0.155 U
	09/10/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.13	0.44 J	0.155
	12/04/2014	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	0.058 U	0.047 U	0.076 U
	03/04/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.37 U	0.087 U	0.155 U
	09/14/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	03/23/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	09/09/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.36 J	0.087 U	0.155 U
	03/21/2018	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	0.058 U	0.047 U	0.076 U
MW09	03/14/2012	N	--	0.0964 U	0.087 U	--	0.48	53.9	62.6	0.165 U
	06/20/2012	N	--	1 U	0.087 U	--	1 U	52.4	99.8	1 U
	10/03/2012	N	--	0.24 J	0.087 U	--	0.75 J	128	150	0.19 J
	12/21/2012	N	--	0.22 UJ	0.087 U	--	0.77 J	33.7	44.2	0.155 U
	04/08/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.23 J	34.7	55	0.155 U
	06/03/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.43 J	62.1	93.4	0.155 U
	09/27/2013	N	0.0851 U	0.19 J	0.087 U	0.203 U	1	90.9	148	0.155 U
	12/23/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	29.9	64.4	1 U
	03/27/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	9.12	18.3	0.155 U
	06/25/2014	N	0.0851 UR	0.0964 UR	0.087 U	0.203 UR	0.26	32.3	63.1	0.155 UR
	09/11/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	62.3	101	0.155 U
	12/08/2014	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	22.7	80.2	0.076 U
	03/05/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	25.5	75.5	0.155 U
	06/11/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	48.4	85.3	0.155 U
	09/14/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.49	71.4	104	0.155 U
	12/22/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	23.6	39.8	0.155 U
	03/21/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	25.4	69	0.155 U

Table 3
Volatile Organic Compounds in Groundwater
Compliance Monitoring Well Network
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site, Ridgefield, Washington

Location	Sample Date	Sample Type	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	PCE	TCE	Vinyl chloride
Units:			ug/L							
Groundwater CUL[1]:			NV	7	NV	NV	16	2.4	0.3	0.02
Shading indicates values that exceed screening criteria; non-detects (U, UJ, UR) were not compared with screening criteria.										
MW09 cont.	09/08/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	31.3	115	0.155 U
	03/28/2017	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	8.26	30.9	0.076 U
	09/13/2017	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	28.5	93.1	0.076 U
	03/21/2018	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	16.7	70.7	0.076 U
	09/12/2018	N	0.025 U	0.069 U	0.087 U	0.123 U	1.22	36.3	110	0.076 U
	03/11/2019	N	0.025 U	0.069 U	0.025 U	0.123 U	0.76 J	16.3	89.6	0.076 U
	08/07/2024	N	--	0.200 U	--	--	121	1.38	72.1	0.300
	09/24/2025	N	--	0.200 U	--	--	120	1.08	90.3	0.170 J
	09/24/2025	FD	--	0.200 U	--	--	108	0.890	72.5	0.150 J
	12/10/2025	N	--	0.200 U	--	--	105	0.340 J	32.6	0.100 U
MW10	03/13/2012	N	--	0.0964 U	0.087 U	--	0.154 U	76.6	17.4	0.165 U
	06/21/2012	N	--	1 U	0.087 U	--	1 U	65.5	31.8	1 U
	10/04/2012	N	--	0.14 J	0.087 U	--	0.32 J	93.1	24.7	0.155 U
	12/19/2012	N	--	0.0964 U	0.087 U	--	1.07	37.7	21.1	0.155 U
	04/09/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	83.1	17.9	0.155 U
	06/04/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	101	32.2	0.155 U
	09/25/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	135	33.1	0.155 U
	12/24/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	75.4	18.9	1 U
	03/25/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	74.2	12.4	0.155 U
	06/24/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.18 J	83.6	41	0.155 U
	09/09/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	82.2	35.7	0.23 J
	12/08/2014	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	54.5	45.4	0.076 U
	03/06/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	62.4	24.6	0.155 U
	06/10/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	75.5	16.3	0.155 U
	09/17/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	85.9	19.5	0.155 U
	12/22/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	77.8	12.6	0.155 U
	03/22/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	59.6	24.1	0.155 U
	09/08/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	61.2	85.1	0.155 U
	03/28/2017	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	27.8	29.2	0.076 U
	03/28/2017	FD	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	32.7	25.6	0.076 U
	09/13/2017	N	0.025 U	0.069 U	0.087 U	0.123 U	0.36 J	57.3	56.8	0.076 U

Table 3
Volatile Organic Compounds in Groundwater
Compliance Monitoring Well Network
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site, Ridgefield, Washington

Location	Sample Date	Sample Type	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	PCE	TCE	Vinyl chloride
Units:			ug/L							
Groundwater CUL[1]:			NV	7	NV	NV	16	2.4	0.3	0.02
Shading indicates values that exceed screening criteria; non-detects (U, UJ, UR) were not compared with screening criteria.										
MW10 cont.	09/13/2017	FD	0.025 U	0.069 U	0.087 U	0.123 U	0.48 J	69.9	72.5	0.076 U
	03/21/2018	N	0.025 U	0.069 U	0.087 U	0.123 U	1.3	89.2	64.2	0.076 U
	09/13/2018	N	0.025 U	0.069 U	0.087 U	0.123 U	0.75 J	100	65.7	0.076 U
	09/13/2018	FD	0.025 U	0.069 U	0.087 U	0.123 U	0.77 J	109	62.6	0.076 U
	03/11/2019	N	0.025 U	0.069 U	0.025 U	0.123 U	1.42	93.7	114	0.076 U
	03/11/2019	FD	0.025 U	0.069 U	0.025 U	0.123 U	1.27	93	100	0.076 U
	08/08/2024	N	--	2.00 U	--	--	4.8	14.9	144	1.00 U
	09/25/2025	N	--	0.200 U	--	--	5.18	23.0	149	0.100 U
	12/11/2025	N	--	0.200 J	--	--	4.68	29.0	143	0.13 J
MW11	03/13/2012	N	--	0.0964 U	0.087 U	--	0.154 U	32.9	1.49	0.165 U
	06/20/2012	N	--	1 U	0.087 U	--	1 U	26.4	3.17	1 U
	10/05/2012	N	--	1 U	0.087 U	--	0.18 J	26.8	0.87 J	0.155 U
	12/20/2012	N	--	1 U	0.087 U	--	0.6 J	13.1	0.61 J	0.155 U
	04/09/2013	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	34.8	1.99	0.155 U
	06/04/2013	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	49.8	3.56	0.155 U
	09/24/2013	N	0.0851 UJ	1 U	0.087 UJ	0.203 UJ	1 UJ	34.1 J	1.72 J	0.155 UJ
	12/24/2013	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	17	1 U	1 U
	03/27/2014	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	27.1	2.58	0.155 U
	06/24/2014	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	22	1.33	0.155 U
	09/10/2014	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	18.4	1.09	0.155 U
	12/09/2014	N	0.025 U	1 U	0.025 U	0.123 U	0.045 U	23.5	6.79	0.076 U
	03/06/2015	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	33.6	11.3	0.155 U
	06/10/2015	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	42.8	4.9	0.155 U
	09/15/2015	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	43	5.9	0.155 U
	12/23/2015	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	21.9	2.56	0.155 U
	03/22/2016	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	27.5	8.32	0.155 U
	09/08/2016	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	20.5	7.19	0.155 U
	03/28/2017	N	0.025 U	1 U	0.025 U	0.123 U	0.045 U	16.8	9.64	0.076 U
	09/13/2017	N	0.025 U	1 U	0.025 U	0.123 U	0.045 U	18.5	3.46	0.076 U
	03/20/2018	N	0.025 U	1 U	0.025 U	0.123 U	0.045 U	27.1	6.33	0.076 U
	09/12/2018	N	0.025 U	1 U	0.025 U	0.123 U	0.045 U	19.2	5.43	0.076 U

Table 3
Volatile Organic Compounds in Groundwater
Compliance Monitoring Well Network
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site, Ridgefield, Washington

Location	Sample Date	Sample Type	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	PCE	TCE	Vinyl chloride
Units:			ug/L							
Groundwater CUL[1]:			NV	7	NV	NV	16	2.4	0.3	0.02
Shading indicates values that exceed screening criteria; non-detects (U, UJ, UR) were not compared with screening criteria.										
MW11 cont.	03/11/2019	N	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	14.5	4.47	0.076 U
	08/08/2024	N	--	0.200 U	--	--	0.200 U	26.8	7.77	0.100 U
	09/25/2025	N	--	0.200 U	--	--	0.200 U	19.4	7.09	0.100 U
	12/11/2025	N	--	0.200 U	--	--	0.200 U	10.7	2.32	0.100 U
MW13	03/14/2012	N	--	1 U	--	--	2.01	447	65.4	0.165 U
	06/21/2012	N	--	1 U	--	--	3.69	251	117	1 U
	10/07/2012	N	--	1 U	--	--	0.4 J	176	13.1	0.155 U
	12/20/2012	N	--	1 U	--	--	0.92 J	146	11.3	0.155 U
	04/09/2013	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	948	32.5	0.155 U
	06/04/2013	N	0.0851 U	1 U	0.087 U	0.203 U	0.39	114	21	0.155 U
	09/25/2013	N	0.0851 U	1 U	0.087 U	0.203 U	3.36	105 J	80.2	0.155 U
	12/24/2013	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	151	11.2	1 U
	03/27/2014	N	0.0851 U	1 U	0.087 U	0.203 U	0.34	259	25.6	0.155 U
	06/24/2014	N	0.0851 UR	1 U	0.087 U	0.203 UR	1.34 J	159 J	53.2 J	0.155 UR
	09/10/2014	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	111	13.9	0.155 U
	12/09/2014	N	0.025 U	1 U	0.087 U	0.123 U	0.045 U	201	43.2	0.076 U
	03/06/2015	N	0.0851 U	1 U	0.087 U	0.203 U	1.3	834	95.8	0.155 U
	06/10/2015	N	0.0851 U	1 U	0.087 U	0.203 U	1.91	459	123	0.155 U
	09/15/2015	N	0.0851 U	1 U	0.087 U	0.203 U	0.37 J	179	19.6	0.155 U
	12/23/2015	N	0.0851 U	1 U	0.087 U	0.203 U	0.97 J	341	58.4	0.155 U
	03/22/2016	N	0.0851 U	1 U	0.087 U	0.203 U	1.64	422	66.2	0.155 U
	09/07/2016	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	251	33.8	0.155 U
	03/20/2018	N	0.025 U	1 U	0.087 U	0.123 U	4.93	361	71.3	0.076 U
	08/08/2024	N	--	0.200 U	--	--	4.17	53.7	18.3	0.100 U
	09/30/2025	N	--	0.200 U	--	--	3.96	36.5	18.1	0.100 U
	12/11/2025	N	--	0.200 U	--	--	2.92	35.8	19.4	0.100 U
MW14	03/12/2012	N	--	1 U	0.087 U	--	0.154 U	74.4	40.8	0.165 U
	06/20/2012	N	--	1 U	0.087 U	--	1 U	15.8	7.31	1 U
	10/03/2012	N	--	0.096 U	0.087 U	--	0.2 J	1.17	0.34 J	0.155 U
	12/19/2012	N	--	0.11 J	0.087 U	--	0.53 UJ	0.44 J	0.087 U	0.155 U
	04/09/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	3.29	1.1	0.155 U

Table 3
Volatile Organic Compounds in Groundwater
Compliance Monitoring Well Network
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site, Ridgefield, Washington

Location	Sample Date	Sample Type	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	PCE	TCE	Vinyl chloride
Units:			ug/L							
Groundwater CUL[1]:			NV	7	NV	NV	16	2.4	0.3	0.02
Shading indicates values that exceed screening criteria; non-detects (U, UJ, UR) were not compared with screening criteria.										
MW14 cont.	06/04/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.14	0.087 U	0.155 U
	09/27/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	1 U	1 U	0.155 U
	12/23/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	15.9	1.86	1 U
	03/27/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.12	0.52	0.155 U
	06/25/2014	N	0.0851 UR	0.0964 UR	0.087 U	0.203 UR	0.066 UR	0.45 J	0.3 J	0.155 U
	09/11/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	12/08/2014	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	0.29 J	0.047 U	0.076 U
	03/05/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.88 U	0.087 U	0.155 U
	06/11/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1 U	0.087 U	0.155 U
	09/17/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.62	0.087 U	0.155 U
	12/22/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.4	0.087 U	0.155 U
	03/21/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.47 J	0.087 U	0.155 U
	09/07/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	03/21/2018	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	0.058 U	0.047 U	0.076 U
MW15	03/15/2012	N	--	0.0964 U	0.087 U	--	0.154 U	6.89	0.45	0.165 U
	06/19/2012	N	--	1 U	0.087 U	--	1 U	9.84 J	1 U	1 U
	10/07/2012	N	--	0.096 U	0.087 U	--	0.066 U	17.1	0.52	0.155 U
	12/21/2012	N	--	0.22 UJ	0.087 U	--	0.64 UJ	13	0.97	0.155 U
	04/10/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	10.5	0.087 U	0.155 U
	06/04/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	11.5	0.087 U	0.155 U
	09/24/2013	N	0.0851 UJ	0.0964 UJ	0.087 U	0.203 UJ	1.46 J	32.4 J	1 UJ	0.155 UJ
	12/20/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	18	1 U	1 U
	03/25/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	13.1	0.63	0.155 U
	06/24/2014	N	0.0851 UR	0.0964 UR	0.087 U	0.203 UR	0.066 UR	10.1 J	0.45 J	0.155 UR
	09/10/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	11.1	0.42 J	0.155 U
	12/03/2014	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	4.62	0.047 U	0.076 U
	03/05/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	11	0.087 U	0.155 U
	06/09/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	8.24	0.42 J	0.155 U
	09/15/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	11.9	0.32 J	0.155 U
	12/21/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	10.6	0.087 U	0.155 U
	03/22/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	10.6	0.083 J	0.155 U

Table 3
Volatile Organic Compounds in Groundwater
Compliance Monitoring Well Network
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site, Ridgefield, Washington

Location	Sample Date	Sample Type	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	PCE	TCE	Vinyl chloride
Units:			ug/L							
Groundwater CUL[1]:			NV	7	NV	NV	16	2.4	0.3	0.02
Shading indicates values that exceed screening criteria; non-detects (U, UJ, UR) were not compared with screening criteria.										
MW15 cont.	09/09/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	6.81	0.087 U	0.155 U
	03/28/2017	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	5.58	0.58 J	0.076 U
	09/13/2017	N	0.025 U	0.069 U	0.087 U	0.123 U	0.48 J	9.94	0.6 J	0.076 U
	03/20/2018	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	13.6	0.047 U	0.076 U
	09/13/2018	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	14.6	0.43 J	0.076 U
	03/12/2019	N	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	10.4	0.52 J	0.076 U
	08/08/2024	N	--	0.200 U	--	--	0.200 U	16.9	0.900	0.100 U
	09/25/2025	N	--	0.200 U	--	--	0.200 U	15.5	0.710	0.100 U
	12/11/2025	N	--	0.200 U	--	--	0.200 U	16.2	0.800	0.100 U
MW16	03/15/2012	N	--	0.0964 U	0.087 U	--	0.154 U	7.1	0.68 J	0.165 U
	06/19/2012	N	--	1 U	0.087 U	--	1 U	7.77	1 U	1 U
	10/07/2012	N	--	0.096 U	0.087 U	--	0.066 U	17.2	0.36 J	0.155 U
	12/21/2012	N	--	0.31 J	0.087 U	--	0.64 UJ	9.04	0.91 J	0.155 U
	04/10/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	7.68	0.087 U	0.155 U
	06/04/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	9.21	0.61 J	0.155 U
	09/24/2013	N	0.11 J	0.0964 UJ	0.087 U	0.203 UJ	0.066 U	13.9 J	1.21 J	1.57
	12/20/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	11.6	1 U	1 U
	03/25/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	11.5	1.35	0.155 U
	06/24/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	9.79	1.17	0.155 U
	09/10/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	8.68	0.94 J	0.155 U
	12/03/2014	N	0.025 U	0.069 U	0.087 U	0.123 U	0.066 U	5.1	0.8 J	0.076 U
	03/05/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	11.4	1.75	0.155 U
	06/09/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	12	1	0.155 U
	09/15/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	13.4	0.75 J	0.155 U
	12/21/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	13.7	1.15	0.155 U
	03/22/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	12	1.36	0.155 U
	09/09/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	7.71	0.087 U	0.155 U
	03/20/2018	N	0.025 U	0.069 U	0.087 U	0.123 U	0.066 U	18.8	1.18	0.076 U
	08/07/2024	N	--	0.200 U	--	--	0.200 U	13.9	1.86	0.100 U
	09/25/2025	N	--	0.200 U	--	--	0.200 U	13.7	1.58	0.100 U
	12/11/2025	N	--	0.200 U	--	--	0.400 U	12.8	1.99	0.100 U

Table 3
Volatile Organic Compounds in Groundwater
Compliance Monitoring Well Network
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site, Ridgefield, Washington

Location	Sample Date	Sample Type	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	PCE	TCE	Vinyl chloride
Units:			ug/L							
Groundwater CUL[1]:			NV	7	NV	NV	16	2.4	0.3	0.02
Shading indicates values that exceed screening criteria; non-detects (U, UJ, UR) were not compared with screening criteria.										
MW17	04/09/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	06/04/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	09/26/2013	N	0.29 J	0.0964 U	0.087 U	0.203 U	1 U	0.0672 U	1 U	0.155 U
	12/23/2013	N	0.13 J	0.0964 U	0.087 U	0.203 U	1 U	4.83	1 U	1 U
	03/27/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	09/11/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	12/09/2014	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	0.39 J	0.047 U	0.076 U
	03/06/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.55	0.087 U	0.155 U
	09/17/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1 U	0.087 U	0.155 U
	03/22/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	09/07/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	03/21/2018	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	0.058 U	0.047 U	0.076 U
MW18	04/10/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	06/04/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	09/27/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	1 U	0.087 U	0.155 U
	12/23/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	7	1 U	1 U
	03/27/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1 U	0.087 U	0.155 U
	06/24/2014	N	0.0851 UR	0.0964 UR	0.087 U	0.203 UR	0.066 UR	0.0672 UR	0.22 J	0.155 UR
	09/10/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.41 J	0.087 U	0.155 U
	12/04/2014	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	0.058 U	0.047 U	0.076 U
	03/05/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	06/10/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1 U	0.087 U	0.155 U
	09/16/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	12/22/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.35 J	0.087 U	0.155 U
	03/22/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	09/07/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	03/20/2018	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	1.63	0.047 U	0.076 U
MW19	04/10/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.69	0.087 U	0.155 U
	06/04/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.91	0.087 U	0.155 U
	09/24/2013	N	0.0851 UJ	0.0964 UJ	0.087 U	0.203 UJ	1.36 J	2.49 J	1 UJ	0.155 UJ
	12/20/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	1.92	1 U	1 U

Table 3
Volatile Organic Compounds in Groundwater
Compliance Monitoring Well Network
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site, Ridgefield, Washington

Location	Sample Date	Sample Type	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	PCE	TCE	Vinyl chloride
Units:			ug/L							
Groundwater CUL[1]:			NV	7	NV	NV	16	2.4	0.3	0.02
Shading indicates values that exceed screening criteria; non-detects (U, UJ, UR) were not compared with screening criteria.										
MW19 cont.	03/27/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.03	0.28	0.155 U
	09/11/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.95 J	0.42	0.155 U
	12/05/2014	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	0.51 J	0.047 U	0.076 U
	03/06/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.91 U	0.087 U	0.155 U
	09/15/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.39	0.087 U	0.155 U
	03/22/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	09/09/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.48 J	0.087 U	0.155 U
	03/20/2018	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	1.01	0.047 U	0.076 U
MW20	04/09/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	06/04/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.96 J	0.087 U	0.155 U
	09/27/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	0.0672 U	0.087 U	0.155 U
	12/24/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1.08	1 U	1 U
	03/27/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1 U	0.087 U	0.155 U
	09/11/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.18 J	0.087 U	0.155 U
	12/05/2014	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	0.058 U	0.047 U	0.076 U
	03/06/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	09/16/2015	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	03/22/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	09/07/2016	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	0.0672 U	0.087 U	0.155 U
	03/20/2018	N	0.025 U	0.069 U	0.087 U	0.123 U	0.045 U	2.93	0.047 U	0.076 U
	08/08/2024	N	--	0.200 U	--	--	0.200 U	0.200 U	0.200 U	0.0100 U
	09/25/2025	N	--	0.0100 U	--	--	0.0200 U	0.0200 U	0.0100 U	0.0150 J
	12/11/2025	N	--	0.0100 U	--	--	0.0126 J	0.0215	0.02 U	0.0100 U
MW23D	08/07/2024	N	--	0.200 U	--	--	0.200 U	11.7	1.50	0.100 U
	09/24/2025	N	--	0.200 U	--	--	0.400 U	11.6	1.59	0.100 U
	12/10/2025	N	--	0.200 U	--	--	0.200 U	13.6	1.95	0.100 U
MW24D	08/07/2024	N	--	0.200 U	--	--	0.200 U	14.4	1.63	0.100 U
	09/24/2025	N	--	0.200 U	--	--	0.200 U	14.2	1.98	0.100 U
	12/10/2025	N	--	0.200 U	--	--	0.200 U	14.9	2.36	0.100 U
MW25D	08/07/2024	N	--	0.200 U	--	--	0.200 U	10.1	0.850	0.100 U
	09/24/2025	N	--	0.200 U	--	--	0.200 U	10.2	1.05	0.100 U
	12/10/2025	N	--	0.200 U	--	--	0.200 U	8.91	1.10	0.100 U

Table 3
Volatile Organic Compounds in Groundwater
Compliance Monitoring Well Network
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site, Ridgefield, Washington

Location	Sample Date	Sample Type	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	PCE	TCE	Vinyl chloride
Units:			ug/L							
Groundwater CUL[1]:			NV	7	NV	NV	16	2.4	0.3	0.02
Shading indicates values that exceed screening criteria; non-detects (U, UJ, UR) were not compared with screening criteria.										
MW-29D	01/08/2018[a]	N	--	--	--	--	--	5.92	--	--
	03/20/2019	N	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	1.26	0.047 U	0.076 U
	08/08/2024	N	--	0.200 U	--	--	0.200 U	0.820	0.200 U	0.0100 U
	09/25/2025	N	--	0.0100 U	--	--	0.0100 U	1.37	0.0761	0.0100 U
	12/11/2025	N	--	0.0100 U	--	--	0.0100 U	1.17	0.0747	0.0100 U
MW-45D	01/08/2018[a]	N	--	--	--	--	--	3.84	--	--
	03/20/2019	N	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	2.92	0.047 U	0.076 U
MW-46D	01/08/2018[a]	N	--	--	--	--	--	1 U	--	--
	03/20/2019	N	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	5.01	0.047 U	0.076 U
	08/08/2024	N	--	0.200 U	--	--	0.200 U	8.35	0.340 J	0.100 U
	09/25/2025	N	--	0.200 U	--	--	0.200 U	9.36	0.420	0.100 U
	12/11/2025	N	--	0.200 U	--	--	0.200 U	8.54	0.430	0.100 U
MW-47D	01/08/2018[a]	N	--	--	--	--	--	1	--	--
	03/20/2019	N	0.025 U	0.069 U	0.025 U	0.123 U	0.045 U	5.29	0.047 U	0.076 U
	08/08/2024	N	--	0.200 U	--	--	0.200 U	5.25	0.200 U	0.100 U
	09/25/2025	N	--	0.200 U	--	--	0.200 U	4.85	0.200 U	0.100 U
	12/11/2025	N	--	0.200 U	--	--	0.200 U	5.09	0.200 U	0.100 U

Table 3
Volatile Organic Compounds in Groundwater
Compliance Monitoring Well Network
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site, Ridgefield, Washington

Notes

-- = not analyzed.

CUL = cleanup level.

FD = field duplicate sample.

J = result is estimated.

N = normal environmental sample.

NV = no value.

PCE = tetrachloroethene.

TCE = trichloroethene.

U = results is non-detect at the method reporting limit (2011) or method detection limit (2012 on).

UJ = result is non-detect with an estimated method reporting limit (2011) or method detection limit (2012 on).

UR = result is non-detect at the detection limit; result rejected.

ug/L = micrograms per liter.

VOC = volatile organic compound.

[a]Results are from 05/10/2018 Port of Ridgefield Groundwater Monitoring report. Non-detect results are reported to method reporting limits.

Reference

[1]Ecology. 2023. *Former Park Laundry: Public Review Final Cleanup Action Plan.*" Table 2-1: Park Laundry Cleanup Levels." Washington State Department of Ecology, Toxics Cleanup Program. Lacey, WA.

Table 4
Geochemical Parameters in Groundwater
Compliance Monitoring Well Network
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site, Ridgefield, Washington

Location:	MW03		MW04		MW05		MW13	
Sample Name:	MW03-093025	MW03-121025	MW04-093025	MW04-121025	MW05-093025	MW05-121025	MW13-093025	MW13-121125
Collection Date:	09/30/2025	12/10/2025	09/30/2025	12/10/2025	09/30/2025	12/10/2025	09/30/2025	12/11/2025
Field Parameters								
Ferrous iron (mg/L)	4.5	3.5	0.0	0.0	0.0	0.0	0.0	0.5
Oxidation-reduction potential (mV)	-149.8	-88.1	102.3	63.3	210.2	30.5	206.1	324.0
Dissolved oxygen (mg/L)	0.81	0.23	2.87	3.15	1.42	0.76	8.30	7.00
pH (SU)	6.82	6.75	6.07	6.47	6.02	6.41	6.12	6.39
Conventional Parameters (mg/L)								
Total organic carbon	9.2	5.2	1.0 U	0.19 J	1.0 U	0.38 J	1.0 U	0.4 J
Dissolved Gases (mg/L)								
Ethane	0.0036	0.0062	0.0010 U	0.001 U	0.0010 U	0.001 U	0.0010 U	0.001 U
Ethylene	0.084	0.015	0.0010 U	0.001 U	0.0010 U	0.001 U	0.0010 U	0.001 U
Methane	2.7	2	0.0010 U	0.001 U	0.0010 U	0.001 U	0.0010 U	0.001 U
Alkalinity (mg/L as $CaCO_3$)								
Alkalinity, bicarbonate	504	440	96.8	96.2	115	113	96.6	89.9
Alkalinity, carbonate	20.0 U	20 U	20.0 U	20 U	20.0 U	20 U	20.0 U	20 U
Alkalinity, hydroxide	20.0 U	20 U	20.0 U	20 U	20.0 U	20 U	20.0 U	20 U
Alkalinity, total	504	440	96.8	96.2	115	113	96.6	89.9
Anions (mg/L)								
Chloride	9.77	9.76	5.33	5.75	3.10	3.26	14.3	14.7
Nitrate (as nitrogen)	0.25 U	0.25 U	6.05	5.53	0.846	1.03	4.61	6.95
Sulfate	1.49	9.51	5.21	5.32	5.29	5.53	7.71	8.21
Total Metals (mg/L)								
Calcium	35.5	32.6	24.0	22.3	20.2	20.5	25.6	24.7
Iron	20.1	27.3	0.0639	0.121	0.0500 U	0.05 U	0.204	0.05 U
Magnesium	86.3	74.2	10.5	10.6	9.46	10.3	12.6	13.1
Manganese	10.7	10.4	0.00189	0.00289	0.00913	0.00609	0.00423	0.001 U

Notes

$CaCO_3$ = calcium carbonate.

mg/L = milligrams per liter.

mV = millivolts.

SU = standard units.

U = result is non-detect at the method reporting limit.

Attachment A

Field Sampling Data Sheets

MAUL FOSTER ALONGI

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW02	Monitoring	Flush-mount	Top of Casing	2.0	9.5-14.5	12.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/10/2025	8:25	14.87		1.11		13.76	2.24

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method	Peristaltic Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*							
Purge Start Time	12:40	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*	
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
12:50	3.50	0.15	3.86	5.92	14.6	427.5	42.36	251.7	0.51
12:53	3.60	0.15	3.76	6.01	14.7	428.7	9.43	234.6	1.63
12:56	3.70	0.15	3.77	5.99	14.7	430.1	3.98	221.4	2.25
12:59	3.80	0.15	3.70	5.99	14.7	429.5	3.11	211.0	1.22
13:02	3.90	0.15	3.65	6.00	14.7	429.3	2.23	200.3	1.36
13:05	4.00	0.15	3.66	6.00	14.7	428.7	2.34	195.8	1.56
13:08	4.10	0.15	3.64	5.99	14.8	429.0	1.70	188.8	1.68

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; colorless; organic-like odor.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW02-121025		
Sample Date	12/10/2025	**Sample Time**	13:08

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	3
		Total No. Containers:	3

General Comments

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW03	Monitoring	Flush-mount	Top of Casing	2.0	10-15	12.5

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/10/2025	8:30	15.56		3.82		11.74	1.91

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method: Peristaltic Pump

Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other

Purge Start Time	11:24	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
12:20	2.0	0.15	5.63	6.79	16.0	903	0.40	-36.2	7.72
12:24	2.1	0.15	5.79	6.77	16.0	897	0.29	-59.7	6.90
12:28	2.2	0.15	5.82	6.75	16.0	885	0.28	-81.9	4.97
12:32	2.3	0.15	5.85	6.75	15.9	880	0.24	-82.6	5.41
12:36	2.4	0.15	5.87	6.75	16.0	884	0.23	-88.1	4.01

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; colorless; organic-like odor; many small bubbles formed in VOA while filling.

General Comments

Ferrous Iron = 3.5 milligrams per liter.

Slight sheen in sample bucket.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW03-121025		
Sample Date	12/10/2025	Sample Time	12:40

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	6
Poly	HNO3	N	2
	Total No. Containers:		8

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW04	Monitoring	Flush-mount	Top of Casing	2.0	11.5-16.5	14.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/10/2025	8:38	16.38		6.08		10.30	1.68

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method: Peristaltic Pump

Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other

Purge Start Time			*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
14:22									
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
14:42	1.66	0.3	6.18	6.46	14.6	254.6	3.21	61.7	8.51
14:45	1.70	0.3	6.18	6.47	14.6	255.6	3.12	61.6	5.86
14:48	1.74	0.3	6.19	6.47	14.6	255.7	3.23	63.0	6.29
14:51	1.78	0.3	6.18	6.47	14.6	255.3	3.15	63.3	5.67

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; colorless.

General Comments

Ferrous Iron = 0.0 milligrams per liter.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW04-121025		
Sample Date	12/10/2025	Sample Time	14:51

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	6
Poly	HNO3	N	2
	Total No. Containers:		8

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW05	Monitoring	Flush-mount	Top of Casing	2.0	12-17	14.5

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/10/2025	8:38	17.39		8.28		9.11	1.48

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method: Peristaltic Pump

Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other

Purge Start Time	13:37	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
13:54	1.45	0.30	9.78	6.42	16.6	240.4	0.79	29.2	5.72
13:57	1.50	0.30	9.77	6.42	16.6	240.7	0.75	29.6	5.13
14:00	1.60	0.30	9.78	6.41	16.6	240.6	0.76	30.5	5.02

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; colorless.

General Comments

Ferrous Iron = 0.0 milligrams per liter.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW05-121025		
Sample Date	12/10/2025	Sample Time	14:00

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	6
Poly	HNO3	N	2
		Total No. Containers:	8

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW06	Monitoring	Flush-mount	Top of Casing	2.0	12-17	14.5

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/10/2025	8:30	16.58		10.40		6.18	1.01

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method: Peristaltic Pump

Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other

Purge Start Time	8:58		*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
8:58	0.10	0.2	9.55	6.42	15.7	272.8	3.24	184.3	7.52

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; colorless; black floating debris in sample.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW06-121125		
Sample Date	12/11/2025	Sample Time	8:58

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	3
		Total No. Containers:	3

General Comments

Depth to water on 12/11/2025 = 9.55 ft

Well purged dry on 12/10/2025 at 0900. Returned to sample on 12/11/2025 at 0858.

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW07	Monitoring	Flush-mount	Top of Casing	2.0	11-16	15.8

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/10/2025	9:50	15.95		11.70		4.25	0.69

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method	Peristaltic Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*

Purge Start Time	10:00	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
10:11	0.59	0.15	12.37	6.20	15.5	153.6	6.28	161.3	12.00
10:14	0.64	0.15	12.40	6.08	15.0	150.4	5.72	163.3	11.30
10:17	0.69	0.15	12.47	6.07	15.7	149.2	5.72	165.0	9.97
10:20	0.79	0.15	12.51	6.07	15.8	149.6	5.96	167.1	8.62
10:24	0.84	0.15	12.58	6.08	15.8	149.5	6.04	166.3	10.20
10:27	0.90	0.15	12.60	6.07	15.8	149.8	6.16	167.4	11.00
10:30	0.95	0.2	12.70	6.06	15.9	149.7	6.13	168.3	10.93
10:33	1.00	0.2	12.90	6.07	15.9	149.5	6.10	168.5	11.62

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; colorless.

General Comments

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW07-121125		
Sample Date	12/10/2025	Sample Time	10:33

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	3
		Total No. Containers:	3

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW09	Monitoring	Flush-mount	Top of Casing	2.0	9-14	11.5

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/10/2025		13.81		5.71		8.10	1.32

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method: Peristaltic Pump

Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other

Purge Start Time	15:13	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
15:32	0.90	0.20	5.81	6.49	15.1	247.9	0.64	60.0	20.7
15:35	1.10	0.20	5.84	6.49	15.1	240.0	0.63	58.8	18.3
15:38	1.30	0.20	5.86	6.50	15.2	248.4	0.59	55.0	15.6
15:41	1.50	0.20	5.87	6.50	15.2	248.5	0.58	54.1	14.5
15:44	1.70	0.20	5.88	6.50	15.2	248.6	0.53	53.2	14.3

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; colorless.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW09-121025		
Sample Date	12/10/2025	Sample Time	15:44
Container Type	**Preservative**	**Filtered (Y/N)**	**No. Containers**
VOA	HCl	N	3
		Total No. Containers:	3

General Comments

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW10	Monitoring	Flush-mount	Top of Casing	2.0	25-30	27.5

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/10/2025	10:54	29.77		13.40		16.37	2.67

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method: Peristaltic Pump

Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other

Purge Start Time	11:21	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
11:01	3.00	0.3	16.85	6.72	13.8	196.5	0.76	132.3	6.59
11:04	3.24	0.3	16.85	6.71	13.7	196.7	0.76	121.3	6.77
11:07	3.48	0.3	16.86	6.70	13.7	196.4	0.77	109.5	5.82
11:11	3.72	0.3	16.87	6.71	13.7	196.8	0.78	104.6	5.57
11:14	3.96	0.3	16.87	6.71	13.7	198.0	0.92	88.6	4.95
11:17	4.20	0.3	16.88	6.70	13.7	198.0	0.94	78.6	5.30
11:20	4.44	0.3	16.88	6.70	13.7	198.4	0.96	74.5	5.78
11:23	4.68	0.3	16.88	6.71	13.7	198.2	0.91	71.7	4.86

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; colorless.

General Comments

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW10-121125		
Sample Date	12/11/2025	Sample Time	11:23

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	3
		Total No. Containers:	3

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-11	Monitoring	Flush-mount	Top of Casing	2.0	15-20	17.5

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/10/2025		19.88		10.99		8.89	1.45

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method: Peristaltic Pump

Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other

Purge Start Time	12:30	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
12:21	1.50	0.10	11.58	6.39	14.2	226.4	5.99	116.1	10.1
12:24	1.62	0.15	11.59	6.39	14.2	226.4	6.00	116.3	10.7
12:27	1.74	0.15	11.59	6.39	14.2	226.2	6.04	117.3	10.5

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; colorless.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW11-121125		
Sample Date	12/11/2025	Sample Time	12:27
Container Type	**Preservative**	**Filtered (Y/N)**	**No. Containers**
VOA	HCl	N	3
		Total No. Containers:	3

General Comments

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW13	Monitoring	Flush-mount	Top of Casing	2.0	15-20	17.5

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/11/2025	12:05	19.72		7.86		11.86	1.93

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method: Peristaltic Pump

Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other

Purge Start Time			*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
12:09									
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
13:15	2.00	0.2	10.01	6.37	15.7	294.8	25.92	323.1	2.95
13:18	2.15	0.2	10.06	6.45	15.8	293.6	8.96	323.9	1.55
13:21	2.35	0.2	10.15	6.40	15.8	292.9	6.90	324.0	2.32
13:24	2.55	0.2	10.19	6.38	15.8	293.2	7.05	324.0	2.64
13:27	2.75	0.2	10.22	6.39	15.8	291.6	7.00	324.0	2.36

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; colorless; no odor; no sheen.

General Comments

Ferrous Iron = 0.5 milligrams per liter.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW13-121125		
Sample Date	12/11/2025	Sample Time	13:27

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	3
Poly	HNO3	N	2
		Total No. Containers:	5

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW15	Monitoring	Flush-mount	Top of Casing	2.0	55-65	60.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/11/2025	8:40	65.30		41.45		23.85	3.89

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method	Submersible Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*

Purge Start Time	8:43	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
9:52	3.9	0.4	41.30	6.66	15.4	255.6	8.14	258.6	11.70
9:55	4.2	0.4	41.31	6.47	15.1	242.7	7.04	268.3	9.83
9:58	4.3	0.4	41.31	6.37	14.9	241.0	6.27	276.3	7.48
10:01	4.4	0.4	41.31	6.29	14.9	239.5	5.90	281.0	6.52
10:04	4.6	0.4	41.31	6.31	14.8	238.9	6.24	283.9	6.10
10:07	4.7	0.4	41.31	6.29	14.9	239.2	6.06	286.6	4.44
10:10	4.9	0.4	41.31	6.26	14.9	239.7	5.94	290.2	4.14
10:13	5.0	0.4	41.31	6.22	14.8	239.6	5.83	291.8	3.72

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*

General Comments

PDX Geosub pump set at 80 for initial purging, 45 for collecting parameters and sampling.

Sample Information

Sampling Method	Submersible Pump		
Sample Name	MW15-121125		
Sample Date	12/11/2025	Sample Time	10:13

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	3
		Total No. Containers:	3

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW16	Monitoring	Flush-mount	Top of Casing	2.0	55-65	60.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/11/2025	10:55	64.79		39.93		24.86	4.05

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method	Submersible Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*

Purge Start Time	11:00	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
11:18	5.00	0.2	39.80	6.38	14.2	243.3	23.85	325.9	52.0
11:21	5.23	0.2	39.80	6.29	14.2	242.2	11.96	323.1	44.2
11:24	5.34	0.2	39.80	6.25	14.3	242.7	8.42	318.4	35.5
11:27	5.45	0.2	39.80	6.20	14.4	242.6	7.01	313.2	26.6
11:30	5.56	0.2	39.80	6.16	14.5	242.8	6.48	310.6	23.7
11:33	5.67	0.2	39.80	6.16	14.5	242.4	6.07	306.7	18.3
11:36	5.78	0.2	39.80	6.15	14.5	242.0	5.87	304.2	16.1
11:39	5.89	0.2	39.80	6.15	14.5	241.8	5.72	299.9	15.1
11:42	6.00	0.2	39.80	6.13	14.5	240.9	5.59	295.2	14.6

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; slight brownish tint; no dor; no sheen.

Sample Information

Sampling Method	Submersible Pump		
Sample Name	MW16-121125		
Sample Date	12/11/2025	Sample Time	11:42

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	3
		Total No. Containers:	3

General Comments

PDX Geosub pump set at 75 for initial purging, 42 for collecting parameters and sampling.

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-20	Monitoring	Flush-mount	Top of Casing	2.0	5-10	7.5

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/10/2025	9:35	9.80		4.81		4.99	0.81

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method: Peristaltic Pump

Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other

Purge Start Time: 9:39

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
			ideally < 0.3 ft drawdown	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
10:19			4.90	6.08	16.0	251.8	1.26	163.7	81.7

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Slight yellow tint; slightly cloudy.

General Comments

Well purged dry on 12/10/2025 at 1038. Returned to sample on 12/11/2025 at 1019.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW20-121125		
Sample Date	12/11/2025	Sample Time	10:19

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	3
		Total No. Containers:	3

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-23D	Monitoring	Flush-mount	Top of Casing	2.0	100-110	105.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/10/2025	9:20	109.33		74.95		34.38	5.60

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method: Submersible Pump

Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other

Purge Start Time	9:24		*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
10:07	6.00	0.2	74.99	6.09	14.6	243.4	12.57	199.8	16.0
10:10	6.16	0.2	74.96	6.07	14.6	243.9	8.81	213.4	12.2
10:13	6.32	0.2	74.96	6.05	14.6	243.8	8.24	223.5	12.3
10:16	6.48	0.2	74.98	6.12	14.7	243.7	7.69	229.5	8.92
10:19	6.64	0.2	74.97	6.07	14.7	243.8	7.78	235.3	6.63
10:22	6.80	0.2	74.96	6.14	14.7	243.7	7.56	240.8	5.49
10:25	6.96	0.2	74.95	6.13	14.7	243.6	7.03	243.6	6.24
10:28	7.12	0.2	74.96	6.15	14.7	243.6	6.85	247.8	6.36
10:31	7.28	0.2	74.97	6.15	14.7	243.5	7.03	250.1	3.90
10:34	7.44	0.2	74.96	6.11	14.7	243.3	6.70	252.2	2.83
10:37	7.60	0.2	74.96	6.14	14.8	244.1	6.45	253.8	2.65
10:40	7.76	0.2	74.96	6.16	14.8	244.6	6.56	254.3	1.94

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; colorless; no odor; no sheen.

Sample Information

Sampling Method	Submersible Pump		
Sample Name	MW-23D-121025		
Sample Date	12/10/2025	Sample Time	10:40

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	3
		Total No. Containers:	3

General Comments

PDX Geosub set to 91 for purging; adjusted to 87 for parameters and sampling.

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-24D	Monitoring	Flush-mount	Top of Casing	2.0	96-106	101.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/10/2025	12:00	106.78		75.32		31.46	5.13

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method	Submersible Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*

Purge Start Time	12:03	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
13:40	5.10	0.2	75.43	6.43	15.0	247.7	6.96	254.0	14.8
13:43	5.42	0.2	75.41	6.30	15.1	248.0	6.42	257.1	14.4
13:46	5.59	0.2	75.41	6.28	15.1	248.0	6.32	258.8	13.3
13:49	5.76	0.2	75.41	6.23	15.0	247.9	6.18	260.6	12.9
13:52	5.93	0.2	75.41	6.25	15.0	247.7	6.15	261.8	12.0
13:55	6.10	0.2	75.42	6.24	15.0	247.6	6.14	263.4	11.9

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; colorless; no odor; no sheen.

Sample Information

Sampling Method	Submersible Pump		
Sample Name	MW24D-121025		
Sample Date	12/10/2025	Sample Time	13:55

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	3
		Total No. Containers:	3

General Comments

PDX Geosub pump set to 84 for initial purging.

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-25D	Monitoring	Flush-mount	Top of Casing	2.0	90-100	95.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/10/2025	14:58	99.40		68.85		30.55	4.98

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method	Submersible Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*

Purge Start Time	15:14	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
15:45	5.00	0.2	68.68	6.35	13.9	229.1	15.54	300.7	21.0
15:48	5.31	0.2	67.81	6.32	13.8	228.8	7.54	297.8	18.0
15:51	5.48	0.2	67.81	6.26	13.7	229.1	5.77	296.1	31.3
15:54	5.65	0.2	67.81	6.26	13.7	229.1	6.78	292.7	33.5
15:57	5.82	0.2	67.81	6.26	13.8	229.1	5.12	289.7	22.0
16:00	5.99	0.2	67.81	6.25	13.9	229.1	4.79	287.3	16.9
16:03	6.16	0.2	67.82	6.24	13.9	229.1	4.55	286.5	12.2
16:06	6.33	0.2	67.82	6.24	14.0	229.1	3.90	286.1	11.4
16:09	6.50	0.2	67.81	6.24	14.0	229.0	4.35	285.9	11.3

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; colorless; no odor; no sheen; all parameters stabilized except for DO.

Sample Information

Sampling Method	Submersible Pump		
Sample Name	MW25D-121025		
Sample Date	12/10/2025	Sample Time	16:09

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	3
		Total No. Containers:	3

General Comments

PDX Geosub pump initially set to 91, adjusted to 76 for parameters and sampling.

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-29D	Monitoring	Stick-up	Top of Casing	2.0	45-55	48.5

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/11/2025	10:10	55.84		14.50		41.34	6.74

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method	Dedicated Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*							
Purge Start Time	13:40	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*	
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
13:51	1.00	0.35	14.44	6.34	14.0	279.6	1.80	145.5	5.57
13:54	1.28	0.35	14.45	6.34	14.0	278.4	1.77	145.4	4.16
13:57	1.56	0.35	14.45	6.34	14.0	279.2	1.74	145.3	4.14
14:00	1.74	0.35	14.44	6.34	14.0	279.0	1.63	145.1	4.27

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; colorless.

Sample Information

Sampling Method	Dedicated Pump		
Sample Name	MW-29D-121125		
Sample Date	12/11/2025	**Sample Time**	14:00

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	3
		Total No. Containers:	3

General Comments

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-46D	Monitoring	Stick-up	Top of Casing	2.0	38-48	45.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/11/2025		50.09		5.45		44.64	7.28

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method	Dedicated Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*							
Purge Start Time	14:36	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*	
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
14:54	1.00	0.3	4.47	6.21	13.9	241.4	4.02	153.8	11.0
14:57	1.24	0.3	4.47	6.21	13.9	241.2	4.07	154.3	8.70
15:00	1.48	0.3	4.47	6.20	13.9	241.0	3.92	154.5	8.64
15:03	1.72	0.3	4.47	6.20	13.9	240.9	4.03	154.8	7.10
15:06	1.96	0.3	4.47	6.20	13.9	240.8	4.00	155.0	7.00
15:09	2.20	0.3	4.47	6.20	13.9	240.7	4.02	155.2	5.99

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; colorless.

Sample Information

Sampling Method	Dedicated Pump		
Sample Name	MW-46D-121125		
Sample Date	12/11/2025	**Sample Time**	15:09

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	3
		Total No. Containers:	3

General Comments

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	December 2025	Y. Perez/S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-47D	Monitoring	Flush-mount	Top of Casing	2.0	41-51	48.5

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
12/10/2025	10:05	51.50		9.20		42.30	6.89

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method: Dedicated Pump

Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other

Purge Start Time	12:57	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
13:10	1.00	0.4	9.32	6.24	14.4	338.4	1.42	146.1	7.87
13:13	1.33	0.4	9.30	6.24	14.4	339.3	1.33	146.2	6.98
13:16	1.66	0.4	9.30	6.23	14.4	339.5	1.30	146.0	6.68
13:19	2.00	0.4	9.29	6.23	14.4	339.5	1.29	145.9	6.80

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; colorless.

Sample Information

Sampling Method	Dedicated Pump		
Sample Name	MW-47-D-121125		
Sample Date	12/11/2025	Sample Time	13:19
Container Type	**Preservative**	**Filtered (Y/N)**	**No. Containers**
VOA	HCl	N	3
		Total No. Containers:	3

General Comments

Controller settings: 11 second fill, 4 second discharge.

Attachment B

Analytical Laboratory Reports

MAUL FOSTER ALONGI

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

ANALYTICAL REPORT

Thursday, January 15, 2026

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5L1590 - Park Laundry Remedy - M0239.33.007

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

Enclosed are the results of analyses for work order A5L1590, which was received by the laboratory on 12/11/2025 at 12:03:00PM.

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

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

Cooler Receipt Information
Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.
(See Cooler Receipt Form for details)
Default Cooler 2.1 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5L1590 - 01 15 26 1142

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW03-121025	A5L1590-01	Water	12/10/25 12:40	12/11/25 12:03
MW02-121025	A5L1590-02	Water	12/10/25 13:08	12/11/25 12:03
MW23D-121025	A5L1590-03	Water	12/10/25 10:40	12/11/25 12:03
MW24D-121025	A5L1590-04	Water	12/10/25 13:55	12/11/25 12:03
MW25D-121025	A5L1590-05	Water	12/10/25 16:09	12/11/25 12:03
MW04-121025	A5L1590-06	Water	12/10/25 14:51	12/11/25 12:03
MW05-121025	A5L1590-07	Water	12/10/25 14:00	12/11/25 12:03
MW09-121025	A5L1590-08	Water	12/10/25 15:44	12/11/25 12:03
MW06-121125	A5L1590-09	Water	12/11/25 08:58	12/11/25 12:03
MW20-121125	A5L1590-10	Water	12/11/25 10:19	12/11/25 12:03
MW10-121125	A5L1590-12	Water	12/11/25 11:23	12/11/25 12:03
TRIP BLANK 1	A5L1590-13	Water	12/10/25 00:00	12/11/25 12:03

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5L1590 - 01 15 26 1142

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-121025 (A5L1590-01)				**Matrix: Water**		**Batch: 25L0563**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	12/16/25 15:10	EPA 8260D	
cis-1,2-Dichloroethene	**26.4**	0.200	0.400	ug/L	1	12/16/25 15:10	EPA 8260D	
trans-1,2-Dichloroethene	**0.240**	0.200	0.400	ug/L	1	12/16/25 15:10	EPA 8260D	**J**
Trichloroethene (TCE)	**41.1**	0.200	0.400	ug/L	1	12/16/25 15:10	EPA 8260D	
Vinyl chloride	**6.20**	0.100	0.200	ug/L	1	12/16/25 15:10	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*111 %*	*Limits: 80-120 %*	*1*	*12/16/25 15:10*	*EPA 8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*12/16/25 15:10*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*12/16/25 15:10*	*EPA 8260D*	
MW03-121025 (A5L1590-01RE1)				**Matrix: Water**		**Batch: 25L0641**		
Tetrachloroethene (PCE)	**372**	4.00	8.00	ug/L	20	12/17/25 20:00	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits: 80-120 %*	*1*	*12/17/25 20:00*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*12/17/25 20:00*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*12/17/25 20:00*	*EPA 8260D*	
MW23D-121025 (A5L1590-03)				**Matrix: Water**		**Batch: 25L0563**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	12/16/25 13:38	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/16/25 13:38	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/16/25 13:38	EPA 8260D	
Tetrachloroethene (PCE)	**13.6**	0.200	0.400	ug/L	1	12/16/25 13:38	EPA 8260D	
Trichloroethene (TCE)	**1.95**	0.200	0.400	ug/L	1	12/16/25 13:38	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	12/16/25 13:38	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits: 80-120 %*	*1*	*12/16/25 13:38*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*12/16/25 13:38*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*12/16/25 13:38*	*EPA 8260D*	
MW24D-121025 (A5L1590-04)				**Matrix: Water**		**Batch: 25L0563**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	12/16/25 14:01	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/16/25 14:01	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/16/25 14:01	EPA 8260D	
Tetrachloroethene (PCE)	**14.9**	0.200	0.400	ug/L	1	12/16/25 14:01	EPA 8260D	
Trichloroethene (TCE)	**2.36**	0.200	0.400	ug/L	1	12/16/25 14:01	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	12/16/25 14:01	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits: 80-120 %*	*1*	*12/16/25 14:01*	*EPA 8260D*	

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Philip Nerenberg, Lab Director

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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1590 - 01 15 26 1142**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW24D-121025 (A5L1590-04)				**Matrix: Water**		**Batch: 25L0563**		
Surrogate: Toluene-d8 (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*	*1*	*12/16/25 14:01*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*12/16/25 14:01*	*EPA 8260D*	
MW25D-121025 (A5L1590-05)				**Matrix: Water**		**Batch: 25L0563**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	12/16/25 14:24	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/16/25 14:24	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/16/25 14:24	EPA 8260D	
Tetrachloroethene (PCE)	**8.91**	0.200	0.400	ug/L	1	12/16/25 14:24	EPA 8260D	
Trichloroethene (TCE)	**1.10**	0.200	0.400	ug/L	1	12/16/25 14:24	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	12/16/25 14:24	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 108 %*	*Limits: 80-120 %*	*1*	*12/16/25 14:24*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*12/16/25 14:24*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*12/16/25 14:24*	*EPA 8260D*	
MW04-121025 (A5L1590-06)				**Matrix: Water**		**Batch: 25L0563**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	12/16/25 14:47	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/16/25 14:47	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/16/25 14:47	EPA 8260D	
Tetrachloroethene (PCE)	**7.17**	0.200	0.400	ug/L	1	12/16/25 14:47	EPA 8260D	
Trichloroethene (TCE)	**0.420**	0.200	0.400	ug/L	1	12/16/25 14:47	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	12/16/25 14:47	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 111 %*	*Limits: 80-120 %*	*1*	*12/16/25 14:47*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*12/16/25 14:47*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*12/16/25 14:47*	*EPA 8260D*	
MW05-121025 (A5L1590-07)				**Matrix: Water**		**Batch: 25L0563**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	12/16/25 15:33	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/16/25 15:33	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/16/25 15:33	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	12/16/25 15:33	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 113 %*	*Limits: 80-120 %*	*1*	*12/16/25 15:33*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*12/16/25 15:33*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*12/16/25 15:33*	*EPA 8260D*	
MW05-121025 (A5L1590-07RE1)				**Matrix: Water**		**Batch: 25L0641**		

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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5L1590 - 01 15 26 1142

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW05-121025 (A5L1590-07RE1)				**Matrix: Water**		**Batch: 25L0641**		
Tetrachloroethene (PCE)	**175**	0.400	0.800	ug/L	2	12/17/25 20:23	EPA 8260D	
Trichloroethene (TCE)	ND	0.400	0.800	ug/L	2	12/17/25 20:23	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 109 %*		*Limits: 80-120 %*	*1*	*12/17/25 20:23*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*12/17/25 20:23*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*	*1*	*12/17/25 20:23*	*EPA 8260D*	
MW09-121025 (A5L1590-08)				**Matrix: Water**		**Batch: 25L0563**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	12/16/25 16:18	EPA 8260D	
cis-1,2-Dichloroethene	**105**	0.200	0.400	ug/L	1	12/16/25 16:18	EPA 8260D	
trans-1,2-Dichloroethene	**1.14**	0.200	0.400	ug/L	1	12/16/25 16:18	EPA 8260D	
Trichloroethene (TCE)	**32.6**	0.200	0.400	ug/L	1	12/16/25 16:18	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	12/16/25 16:18	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 111 %*		*Limits: 80-120 %*	*1*	*12/16/25 16:18*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*12/16/25 16:18*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*12/16/25 16:18*	*EPA 8260D*	
MW09-121025 (A5L1590-08RE1)				**Matrix: Water**		**Batch: 25L0641**		
Tetrachloroethene (PCE)	**0.340**	0.200	0.400	ug/L	1	12/17/25 16:14	EPA 8260D	**J**
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 107 %*		*Limits: 80-120 %*	*1*	*12/17/25 16:14*	*EPA 8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*12/17/25 16:14*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*12/17/25 16:14*	*EPA 8260D*	
MW10-121125 (A5L1590-12)				**Matrix: Water**		**Batch: 25L0563**		
1,1-Dichloroethene	**0.200**	0.200	0.400	ug/L	1	12/16/25 15:55	EPA 8260D	**J**
cis-1,2-Dichloroethene	**4.68**	0.200	0.400	ug/L	1	12/16/25 15:55	EPA 8260D	
trans-1,2-Dichloroethene	**0.620**	0.200	0.400	ug/L	1	12/16/25 15:55	EPA 8260D	
Tetrachloroethene (PCE)	**29.0**	0.200	0.400	ug/L	1	12/16/25 15:55	EPA 8260D	
Trichloroethene (TCE)	**143**	0.200	0.400	ug/L	1	12/16/25 15:55	EPA 8260D	
Vinyl chloride	**0.130**	0.100	0.200	ug/L	1	12/16/25 15:55	EPA 8260D	**J**
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 113 %*		*Limits: 80-120 %*	*1*	*12/16/25 15:55*	*EPA 8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*12/16/25 15:55*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*12/16/25 15:55*	*EPA 8260D*	

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Philip Nerenberg, Lab Director

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6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1590 - 01 15 26 1142**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW02-121025 (A5L1590-02)				**Matrix: Water**		**Batch: 25L0798**		
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	12/22/25 15:15	EPA 8260D SIM	
cis-1,2-Dichloroethene	**0.0545**	0.0100	0.0200	ug/L	1	12/22/25 15:15	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	12/22/25 15:15	EPA 8260D SIM	
Tetrachloroethene (PCE)	**0.370**	0.0100	0.0200	ug/L	1	12/22/25 15:15	EPA 8260D SIM	
Trichloroethene (TCE)	**0.0737**	0.0100	0.0200	ug/L	1	12/22/25 15:15	EPA 8260D SIM	
Vinyl chloride	**0.0851**	0.0100	0.0200	ug/L	1	12/22/25 15:15	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*12/22/25 15:15*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*12/22/25 15:15*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*12/22/25 15:15*	*EPA 8260D SIM*	
MW06-121125 (A5L1590-09)				**Matrix: Water**		**Batch: 25L0798**		
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	12/22/25 16:36	EPA 8260D SIM	
trans-1,2-Dichloroethene	**0.325**	0.0100	0.0200	ug/L	1	12/22/25 16:36	EPA 8260D SIM	
Tetrachloroethene (PCE)	**1.11**	0.0100	0.0200	ug/L	1	12/22/25 16:36	EPA 8260D SIM	
Trichloroethene (TCE)	**1.34**	0.0100	0.0200	ug/L	1	12/22/25 16:36	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	12/22/25 16:36	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*99 %*	*Limits: 80-120 %*	*1*	*12/22/25 16:36*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*12/22/25 16:36*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*95 %*	*80-120 %*	*1*	*12/22/25 16:36*	*EPA 8260D SIM*	
MW06-121125 (A5L1590-09RE1)				**Matrix: Water**		**Batch: 25L0873**		
cis-1,2-Dichloroethene	**2.22**	0.100	0.200	ug/L	10	12/23/25 18:40	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*99 %*	*Limits: 80-120 %*	*1*	*12/23/25 18:40*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*12/23/25 18:40*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*95 %*	*80-120 %*	*1*	*12/23/25 18:40*	*EPA 8260D SIM*	
MW20-121125 (A5L1590-10)				**Matrix: Water**		**Batch: 25L0798**		
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	12/22/25 17:03	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	12/22/25 17:03	EPA 8260D SIM	
Tetrachloroethene (PCE)	**0.0215**	0.0100	0.0200	ug/L	1	12/22/25 17:03	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0200	0.0200	ug/L	1	12/22/25 17:03	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	12/22/25 17:03	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*99 %*	*Limits: 80-120 %*	*1*	*12/22/25 17:03*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*12/22/25 17:03*	*EPA 8260D SIM*	

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Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1590 - 01 15 26 1142**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW20-121125 (A5L1590-10)				**Matrix: Water**		**Batch: 25L0798**		
Surrogate: 4-Bromofluorobenzene (Surr)			*Recovery: 96 %*	*Limits: 80-120 %*	*1*	*12/22/25 17:03*	*EPA 8260D SIM*	
MW20-121125 (A5L1590-10RE1)				**Matrix: Water**		**Batch: 25L0873**		
cis-1,2-Dichloroethene	**0.0126**	0.0100	0.0200	ug/L	1	12/23/25 17:46	EPA 8260D SIM	**J**
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*	*1*	*12/23/25 17:46*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*12/23/25 17:46*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*	*1*	*12/23/25 17:46*	*EPA 8260D SIM*	
TRIP BLANK 1 (A5L1590-13)				**Matrix: Water**		**Batch: 25L0798**		
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	12/22/25 14:48	EPA 8260D SIM	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	12/22/25 14:48	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	12/22/25 14:48	EPA 8260D SIM	
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	12/22/25 14:48	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	12/22/25 14:48	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	12/22/25 14:48	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*	*1*	*12/22/25 14:48*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*12/22/25 14:48*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*12/22/25 14:48*	*EPA 8260D SIM*	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1590 - 01 15 26 1142**

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-121025 (A5L1590-01)				**Matrix: Water**				
Batch: 25L0629								
Calcium	**32600**	---	600	ug/L	1	12/18/25 16:11	EPA 6020B	
Iron	**27300**	---	50.0	ug/L	1	12/18/25 16:11	EPA 6020B	
MW03-121025 (A5L1590-01RE1)				**Matrix: Water**				
Batch: 25L0629								
Magnesium	**74200**	---	1500	ug/L	10	12/19/25 22:16	EPA 6020B	
Manganese	**10400**	---	10.0	ug/L	10	12/19/25 22:16	EPA 6020B	
MW04-121025 (A5L1590-06)				**Matrix: Water**				
Batch: 25L0629								
Calcium	**22300**	---	600	ug/L	1	12/18/25 16:28	EPA 6020B	
Iron	**121**	---	50.0	ug/L	1	12/18/25 16:28	EPA 6020B	
Magnesium	**10600**	---	150	ug/L	1	12/18/25 16:28	EPA 6020B	
Manganese	**2.89**	---	1.00	ug/L	1	12/18/25 16:28	EPA 6020B	
MW05-121025 (A5L1590-07)				**Matrix: Water**				
Batch: 25L0629								
Calcium	**20500**	---	600	ug/L	1	12/18/25 16:33	EPA 6020B	
Iron	ND	---	50.0	ug/L	1	12/18/25 16:33	EPA 6020B	
Magnesium	**10300**	---	150	ug/L	1	12/18/25 16:33	EPA 6020B	
Manganese	**6.09**	---	1.00	ug/L	1	12/18/25 16:33	EPA 6020B	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1590 - 01 15 26 1142**

ANALYTICAL SAMPLE RESULTS

Anions by Ion Chromatography

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-121025 (A5L1590-01)				**Matrix: Water**				
Batch: 25L0432								
Chloride	**9.76**	---	1.00	mg/L	1	12/12/25 04:57	EPA 300.0	
Nitrate-Nitrogen	ND	---	0.250	mg/L	1	12/12/25 04:57	EPA 300.0	
Sulfate	**9.51**	---	1.00	mg/L	1	12/12/25 04:57	EPA 300.0	
MW04-121025 (A5L1590-06)				**Matrix: Water**				
Batch: 25L0432								
Chloride	**5.75**	---	1.00	mg/L	1	12/12/25 05:18	EPA 300.0	
Nitrate-Nitrogen	**5.53**	---	0.250	mg/L	1	12/12/25 05:18	EPA 300.0	
Sulfate	**5.32**	---	1.00	mg/L	1	12/12/25 05:18	EPA 300.0	
MW05-121025 (A5L1590-07)				**Matrix: Water**				
Batch: 25L0432								
Chloride	**3.26**	---	1.00	mg/L	1	12/12/25 05:40	EPA 300.0	
Nitrate-Nitrogen	**1.03**	---	0.250	mg/L	1	12/12/25 05:40	EPA 300.0	
Sulfate	**5.53**	---	1.00	mg/L	1	12/12/25 05:40	EPA 300.0	

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1590 - 01 15 26 1142**

ANALYTICAL SAMPLE RESULTS

Conventional Chemistry Parameters

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-121025 (A5L1590-01)				**Matrix: Water**				
Batch: 25L0784								
Total Alkalinity	**440**	---	20.0	mg CaCO3/L	1	12/22/25 13:34	SM 2320 B	
Bicarbonate Alkalinity	**440**	---	20.0	mg CaCO3/L	1	12/22/25 13:34	SM 2320 B	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	12/22/25 13:34	SM 2320 B	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	12/22/25 13:34	SM 2320 B	
MW04-121025 (A5L1590-06)				**Matrix: Water**				
Batch: 25L0784								
Total Alkalinity	**96.2**	---	20.0	mg CaCO3/L	1	12/22/25 14:02	SM 2320 B	
Bicarbonate Alkalinity	**96.2**	---	20.0	mg CaCO3/L	1	12/22/25 14:02	SM 2320 B	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	12/22/25 14:02	SM 2320 B	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	12/22/25 14:02	SM 2320 B	
MW05-121025 (A5L1590-07)				**Matrix: Water**				
Batch: 25L0784								
Total Alkalinity	**113**	---	20.0	mg CaCO3/L	1	12/22/25 15:01	SM 2320 B	
Bicarbonate Alkalinity	**113**	---	20.0	mg CaCO3/L	1	12/22/25 15:01	SM 2320 B	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	12/22/25 15:01	SM 2320 B	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	12/22/25 15:01	SM 2320 B	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0563 - EPA 5030C												**Water**
Blank (25L0563-BLK1)			Prepared: 12/16/25 07:49 Analyzed: 12/16/25 10:12									
EPA 8260D												
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 106 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*			*"*				
LCS (25L0563-BS1)			Prepared: 12/16/25 07:49 Analyzed: 12/16/25 09:03									
EPA 8260D												
1,1-Dichloroethene	23.2	0.200	0.400	ug/L	1	20.0	---	116	80-120%	---	---	
cis-1,2-Dichloroethene	22.1	0.200	0.400	ug/L	1	20.0	---	110	80-120%	---	---	
trans-1,2-Dichloroethene	21.9	0.200	0.400	ug/L	1	20.0	---	109	80-120%	---	---	
Tetrachloroethene (PCE)	19.7	0.200	0.400	ug/L	1	20.0	---	98	80-120%	---	---	
Trichloroethene (TCE)	21.3	0.200	0.400	ug/L	1	20.0	---	106	80-120%	---	---	
Vinyl chloride	22.7	0.100	0.200	ug/L	1	20.0	---	113	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 106 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*93 %*		*80-120 %*			*"*				
Duplicate (25L0563-DUP1)			Prepared: 12/16/25 07:49 Analyzed: 12/16/25 16:41									
QC Source Sample: MW09-121025 (A5L1590-08)												
EPA 8260D												
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	**120**	0.200	0.400	ug/L	1	---	105	---	---	13	30%	
trans-1,2-Dichloroethene	**1.36**	0.200	0.400	ug/L	1	---	1.14	---	---	18	30%	
Tetrachloroethene (PCE)	**0.630**	0.200	0.400	ug/L	1	---	0.840	---	---	29	30%	
Trichloroethene (TCE)	**38.2**	0.200	0.400	ug/L	1	---	32.6	---	---	16	30%	
Vinyl chloride	ND	0.200	0.200	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 111 %*		*Limits: 80-120 %*			*Dilution: 1x*				

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1590 - 01 15 26 1142**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0563 - EPA 5030C							**Water**					
Duplicate (25L0563-DUP1)			Prepared: 12/16/25 07:49 Analyzed: 12/16/25 16:41									
QC Source Sample: MW09-121025 (A5L1590-08)												
Surr: Toluene-d8 (Surr)			*Recovery: 98 %*	*Limits: 80-120 %*			*Dilution: 1x*					
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*			*"*					
Matrix Spike (25L0563-MS1)			Prepared: 12/16/25 07:49 Analyzed: 12/16/25 17:04									
QC Source Sample: Non-SDG (A5L1654-01)												
EPA 8260D												
1,1-Dichloroethene	25.4	0.200	0.400	ug/L	1	20.0	ND	127	71-131%	---	---	
cis-1,2-Dichloroethene	22.9	0.200	0.400	ug/L	1	20.0	ND	114	78-123%	---	---	
trans-1,2-Dichloroethene	23.4	0.200	0.400	ug/L	1	20.0	ND	117	75-124%	---	---	
Tetrachloroethene (PCE)	20.4	0.200	0.400	ug/L	1	20.0	ND	100	74-129%	---	---	
Trichloroethene (TCE)	22.4	0.200	0.400	ug/L	1	20.0	ND	112	79-123%	---	---	
Vinyl chloride	24.4	0.100	0.200	ug/L	1	20.0	ND	122	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 110 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*98 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*91 %*	*80-120 %*			*"*					

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QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0641 - EPA 5030C												**Water**
Blank (25L0641-BLK1)			Prepared: 12/17/25 11:55 Analyzed: 12/17/25 13:55									
EPA 8260D												
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 107 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*			*"*				
LCS (25L0641-BS1)			Prepared: 12/17/25 11:55 Analyzed: 12/17/25 12:47									
EPA 8260D												
1,1-Dichloroethene	23.3	0.200	0.400	ug/L	1	20.0	---	116	80-120%	---	---	
cis-1,2-Dichloroethene	21.6	0.200	0.400	ug/L	1	20.0	---	108	80-120%	---	---	
trans-1,2-Dichloroethene	21.6	0.200	0.400	ug/L	1	20.0	---	108	80-120%	---	---	
Tetrachloroethene (PCE)	18.4	0.200	0.400	ug/L	1	20.0	---	92	80-120%	---	---	
Trichloroethene (TCE)	20.6	0.200	0.400	ug/L	1	20.0	---	103	80-120%	---	---	
Vinyl chloride	22.1	0.100	0.200	ug/L	1	20.0	---	110	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 108 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*93 %*		*80-120 %*			*"*				
Duplicate (25L0641-DUP1)			Prepared: 12/17/25 11:55 Analyzed: 12/17/25 21:08									
QC Source Sample: Non-SDG (A5L1686-01)												
1,1-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Vinyl chloride	ND	1.00	2.00	ug/L	10	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 109 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1590 - 01 15 26 1142**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0641 - EPA 5030C							**Water**					
Duplicate (25L0641-DUP1)			Prepared: 12/17/25 11:55 Analyzed: 12/17/25 21:08									
QC Source Sample: Non-SDG (A5L1686-01)												
Surr: 4-Bromofluorobenzene (Surr)			*Recovery: 97 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Matrix Spike (25L0641-MS1)			Prepared: 12/17/25 11:55 Analyzed: 12/17/25 18:52									
QC Source Sample: Non-SDG (A5L1656-04)												
EPA 8260D												
1,1-Dichloroethene	25.3	0.200	0.400	ug/L	1	20.0	ND	127	71-131%	---	---	
cis-1,2-Dichloroethene	25.6	0.200	0.400	ug/L	1	20.0	2.92	113	78-123%	---	---	
trans-1,2-Dichloroethene	24.1	0.200	0.400	ug/L	1	20.0	0.850	116	75-124%	---	---	
Tetrachloroethene (PCE)	55.7	0.200	0.400	ug/L	1	20.0	35.8	99	74-129%	---	---	
Trichloroethene (TCE)	41.1	0.200	0.400	ug/L	1	20.0	19.4	109	79-123%	---	---	
Vinyl chloride	24.8	0.100	0.200	ug/L	1	20.0	ND	124	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*98 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*91 %*	*80-120 %*			*"*					

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QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0798 - EPA 5030C									**Water**			
Blank (25L0798-BLK1)			Prepared: 12/22/25 11:05 Analyzed: 12/22/25 13:45									
EPA 8260D SIM												
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*101 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*			*"*					
LCS (25L0798-BS1)			Prepared: 12/22/25 11:05 Analyzed: 12/22/25 12:42									
EPA 8260D SIM												
Chloroform	0.274	0.0500	0.100	ug/L	1	0.200	---	**137**	**80-120%**	---	---	
1,2-Dibromo-3-chloropropane	0.194	0.100	0.200	ug/L	1	0.200	---	97	80-120%	---	---	J
1,2-Dibromoethane (EDB)	0.188	0.0100	0.0200	ug/L	1	0.200	---	94	80-120%	---	---	
1,1-Dichloroethane	0.191	0.0100	0.0200	ug/L	1	0.200	---	95	80-120%	---	---	
1,2-Dichloroethane (EDC)	0.200	0.0100	0.0200	ug/L	1	0.200	---	100	80-120%	---	---	
1,1-Dichloroethene	0.190	0.0100	0.0200	ug/L	1	0.200	---	95	80-120%	---	---	
cis-1,2-Dichloroethene	0.199	0.0100	0.0200	ug/L	1	0.200	---	99	80-120%	---	---	
trans-1,2-Dichloroethene	0.192	0.0100	0.0200	ug/L	1	0.200	---	96	80-120%	---	---	
1,2-Dichloropropane	0.194	0.0100	0.0200	ug/L	1	0.200	---	97	80-120%	---	---	
cis-1,3-Dichloropropene	0.186	0.0100	0.0200	ug/L	1	0.200	---	93	80-120%	---	---	
trans-1,3-Dichloropropene	0.183	0.0100	0.0200	ug/L	1	0.200	---	91	80-120%	---	---	
1,1,2,2-Tetrachloroethane	0.206	0.0100	0.0200	ug/L	1	0.200	---	103	80-120%	---	---	
Tetrachloroethene (PCE)	0.183	0.0100	0.0200	ug/L	1	0.200	---	92	80-120%	---	---	
Trichloroethene (TCE)	0.195	0.0100	0.0200	ug/L	1	0.200	---	98	80-120%	---	---	
1,2,3-Trichloropropane	0.202	0.0500	0.100	ug/L	1	0.200	---	101	80-120%	---	---	
Vinyl chloride	0.168	0.0100	0.0200	ug/L	1	0.200	---	84	80-120%	---	---	
1,1,2-Trichloroethane	0.195	0.0100	0.0200	ug/L	1	0.200	---	98	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*97 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*94 %*	*80-120 %*			*"*					

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Philip Nerenberg

Philip Nerenberg, Lab Director

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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1590 - 01 15 26 1142**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0798 - EPA 5030C												**Water**
Duplicate (25L0798-DUP1)			Prepared: 12/22/25 11:05 Analyzed: 12/22/25 18:24									
QC Source Sample: Non-SDG (A5L1656-07)												
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	**1.19**	0.0100	0.0200	ug/L	1	---	1.17	---	---	1	30%	
Trichloroethene (TCE)	**0.0721**	0.0100	0.0200	ug/L	1	---	0.0747	---	---	4	30%	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*		*Limits: 80-120 %*		*Dilution: 1x*					
Toluene-d8 (Surr)			*100 %*		*80-120 %*		*"*					
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*		*"*					
Matrix Spike (25L0798-MS1)			Prepared: 12/22/25 11:05 Analyzed: 12/22/25 15:42									
QC Source Sample: MW02-121025 (A5L1590-02)												
EPA 8260D SIM												
1,1-Dichloroethene	0.239	0.0100	0.0200	ug/L	1	0.200	ND	119	71-131%	---	---	
cis-1,2-Dichloroethene	0.273	0.0100	0.0200	ug/L	1	0.200	0.0545	109	78-123%	---	---	
trans-1,2-Dichloroethene	0.230	0.0100	0.0200	ug/L	1	0.200	ND	115	75-124%	---	---	
Tetrachloroethene (PCE)	0.584	0.0100	0.0200	ug/L	1	0.200	0.370	107	74-129%	---	---	
Trichloroethene (TCE)	0.304	0.0100	0.0200	ug/L	1	0.200	0.0737	115	79-123%	---	---	
Vinyl chloride	0.320	0.0100	0.0200	ug/L	1	0.200	0.0851	117	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*		*Limits: 80-120 %*		*Dilution: 1x*					
Toluene-d8 (Surr)			*97 %*		*80-120 %*		*"*					
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*		*"*					

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QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0873 - EPA 5030C												**Water**
Blank (25L0873-BLK1)				Prepared: 12/23/25 14:48 Analyzed: 12/23/25 16:52								
EPA 8260D SIM												
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*100 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*			*"*					
LCS (25L0873-BS1)				Prepared: 12/23/25 14:48 Analyzed: 12/23/25 16:25								
EPA 8260D SIM												
cis-1,2-Dichloroethene	0.199	0.0100	0.0200	ug/L	1	0.200	---	100	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*97 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*118 %*	*80-120 %*			*"*					
Duplicate (25L0873-DUP1)				Prepared: 12/23/25 14:48 Analyzed: 12/23/25 19:07								
QC Source Sample: MW06-121125 (A5L1590-09RE1)												
EPA 8260D SIM												
cis-1,2-Dichloroethene	**2.06**	0.100	0.200	ug/L	10	---	2.22	---	---	7	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*98 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*95 %*	*80-120 %*			*"*					
Matrix Spike (25L0873-MS1)				Prepared: 12/23/25 14:48 Analyzed: 12/23/25 19:34								
QC Source Sample: MW06-121125 (A5L1590-09RE1)												
EPA 8260D SIM												
cis-1,2-Dichloroethene	4.15	0.100	0.200	ug/L	10	2.00	2.22	96	78-123%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*97 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*			*"*					

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QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0629 - EPA 3015A												**Water**
Blank (25L0629-BLK1)			Prepared: 12/17/25 11:07		Analyzed: 12/18/25 15:21							
EPA 6020B												
Calcium	ND	---	600	ug/L	1	---	---	---	---	---	---	
Iron	ND	---	50.0	ug/L	1	---	---	---	---	---	---	
Magnesium	ND	---	150	ug/L	1	---	---	---	---	---	---	
Manganese	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
LCS (25L0629-BS1)			Prepared: 12/17/25 11:07		Analyzed: 12/18/25 15:27							
EPA 6020B												
Calcium	5490	---	600	ug/L	1	5550	---	99	80-120%	---	---	
Iron	5530	---	50.0	ug/L	1	5550	---	100	80-120%	---	---	
Magnesium	5670	---	150	ug/L	1	5550	---	102	80-120%	---	---	
Manganese	54.1	---	1.00	ug/L	1	55.5	---	98	80-120%	---	---	
Duplicate (25L0629-DUP1)			Prepared: 12/17/25 11:07		Analyzed: 12/18/25 17:47							
QC Source Sample: Non-SDG (A5L1701-01)												
Calcium	**8590**	---	600	ug/L	1	---	8260	---	---	4	20%	
Iron	**288**	---	50.0	ug/L	1	---	284	---	---	2	20%	
Magnesium	**22800**	---	150	ug/L	1	---	22000	---	---	4	20%	
Manganese	**18.2**	---	1.00	ug/L	1	---	17.7	---	---	2	20%	
Matrix Spike (25L0629-MS1)			Prepared: 12/17/25 11:07		Analyzed: 12/18/25 17:54							
QC Source Sample: Non-SDG (A5L1701-01)												
EPA 6020B												
Calcium	13700	---	600	ug/L	1	5550	8260	99	75-125%	---	---	
Iron	5640	---	50.0	ug/L	1	5550	284	97	75-125%	---	---	
Magnesium	27500	---	150	ug/L	1	5550	22000	100	75-125%	---	---	
Manganese	70.2	---	1.00	ug/L	1	55.5	17.7	95	75-125%	---	---	

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1590 - 01 15 26 1142**

QUALITY CONTROL (QC) SAMPLE RESULTS

Anions by Ion Chromatography

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0432 - Method Prep: Aq							**Water**					
Blank (25L0432-BLK1)			Prepared: 12/11/25 11:53		Analyzed: 12/11/25 23:55							
EPA 300.0												
Chloride	ND	---	1.00	mg/L	1	---	---	---	---	---	---	
Nitrate-Nitrogen	ND	---	0.250	mg/L	1	---	---	---	---	---	---	
Sulfate	ND	---	1.00	mg/L	1	---	---	---	---	---	---	
LCS (25L0432-BS1)			Prepared: 12/11/25 11:53		Analyzed: 12/12/25 00:17							
EPA 300.0												
Chloride	7.88	---	1.00	mg/L	1	8.00	---	99	90-110%	---	---	
Nitrate-Nitrogen	2.06	---	0.250	mg/L	1	2.00	---	103	90-110%	---	---	
Sulfate	8.20	---	1.00	mg/L	1	8.00	---	102	90-110%	---	---	
Duplicate (25L0432-DUP1)			Prepared: 12/11/25 11:53		Analyzed: 12/12/25 01:00							
QC Source Sample: Non-SDG (A5L1557-01)												
Chloride	**1.95**	---	1.00	mg/L	1	---	1.97	---	---	0.7	10%	
Nitrate-Nitrogen	ND	---	0.250	mg/L	1	---	ND	---	---	---	10%	
Sulfate	**2.51**	---	1.00	mg/L	1	---	2.80	---	---	**11**	**10%**	Q-01
Duplicate (25L0432-DUP2)			Prepared: 12/11/25 11:53		Analyzed: 12/12/25 06:45							
QC Source Sample: Non-SDG (A5L1593-02)												
Chloride	ND	---	1.00	mg/L	1	---	ND	---	---	---	10%	
Nitrate-Nitrogen	ND	---	0.250	mg/L	1	---	ND	---	---	---	10%	
Sulfate	**1.29**	---	1.00	mg/L	1	---	1.27	---	---	2	10%	
Matrix Spike (25L0432-MS1)			Prepared: 12/11/25 11:53		Analyzed: 12/12/25 01:22							
QC Source Sample: Non-SDG (A5L1557-01)												
EPA 300.0												
Chloride	12.1	---	1.25	mg/L	1	10.0	1.97	102	90-113%	---	---	
Nitrate-Nitrogen	2.62	---	0.312	mg/L	1	2.50	ND	105	87-112%	---	---	
Sulfate	13.3	---	1.25	mg/L	1	10.0	2.80	105	88-115%	---	---	
Matrix Spike (25L0432-MS2)			Prepared: 12/11/25 11:53		Analyzed: 12/12/25 07:07							
QC Source Sample: Non-SDG (A5L1593-02)												
EPA 300.0												

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1590 - 01 15 26 1142**

QUALITY CONTROL (QC) SAMPLE RESULTS

Anions by Ion Chromatography

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0432 - Method Prep: Aq							**Water**					
Matrix Spike (25L0432-MS2)			Prepared: 12/11/25 11:53		Analyzed: 12/12/25 07:07							
QC Source Sample: Non-SDG (A5L1593-02)												
Chloride	10.2	---	1.25	mg/L	1	10.0	ND	102	90-113%	---	---	
Nitrate-Nitrogen	2.63	---	0.312	mg/L	1	2.50	ND	105	87-112%	---	---	
Sulfate	11.6	---	1.25	mg/L	1	10.0	1.27	104	88-115%	---	---	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Conventional Chemistry Parameters

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0784 - Method Prep: Aq									**Water**			
Blank (25L0784-BLK1)			Prepared: 12/22/25 08:43		Analyzed: 12/22/25 10:39							
SM 2320 B												
Total Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
Bicarbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
LCS (25L0784-BS1)			Prepared: 12/22/25 08:43		Analyzed: 12/22/25 11:07							
SM 2320 B												
Total Alkalinity	101	---	20.0	mg CaCO3/L	1	100	---	101	90-115%	---	---	
Duplicate (25L0784-DUP1)			Prepared: 12/22/25 08:43		Analyzed: 12/22/25 11:49							
QC Source Sample: Non-SDG (A5L1510-02)												
Total Alkalinity	**81.7**	---	20.0	mg CaCO3/L	1	---	81.5	---	---	0.2	5%	
Bicarbonate Alkalinity	**81.7**	---	20.0	mg CaCO3/L	1	---	81.5	---	---	0.2	5%	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	ND	---	---	---	5%	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	ND	---	---	---	5%	

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SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25L0563							
A5L1590-01	Water	EPA 8260D	12/10/25 12:40	12/16/25 09:51	5mL/5mL	5mL/5mL	1.00
A5L1590-03	Water	EPA 8260D	12/10/25 10:40	12/16/25 09:51	5mL/5mL	5mL/5mL	1.00
A5L1590-04	Water	EPA 8260D	12/10/25 13:55	12/16/25 09:51	5mL/5mL	5mL/5mL	1.00
A5L1590-05	Water	EPA 8260D	12/10/25 16:09	12/16/25 09:51	5mL/5mL	5mL/5mL	1.00
A5L1590-06	Water	EPA 8260D	12/10/25 14:51	12/16/25 09:51	5mL/5mL	5mL/5mL	1.00
A5L1590-07	Water	EPA 8260D	12/10/25 14:00	12/16/25 09:51	5mL/5mL	5mL/5mL	1.00
A5L1590-08	Water	EPA 8260D	12/10/25 15:44	12/16/25 09:51	5mL/5mL	5mL/5mL	1.00
A5L1590-12	Water	EPA 8260D	12/11/25 11:23	12/16/25 09:51	5mL/5mL	5mL/5mL	1.00
Batch: 25L0641							
A5L1590-01RE1	Water	EPA 8260D	12/10/25 12:40	12/17/25 13:22	5mL/5mL	5mL/5mL	1.00
A5L1590-07RE1	Water	EPA 8260D	12/10/25 14:00	12/17/25 13:22	5mL/5mL	5mL/5mL	1.00
A5L1590-08RE1	Water	EPA 8260D	12/10/25 15:44	12/17/25 13:22	5mL/5mL	5mL/5mL	1.00

Volatile Organic Compounds by EPA 8260D SIM

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25L0798							
A5L1590-02	Water	EPA 8260D SIM	12/10/25 13:08	12/22/25 11:05	5mL/5mL	5mL/5mL	1.00
A5L1590-09	Water	EPA 8260D SIM	12/11/25 08:58	12/22/25 11:05	5mL/5mL	5mL/5mL	1.00
A5L1590-10	Water	EPA 8260D SIM	12/11/25 10:19	12/22/25 11:05	5mL/5mL	5mL/5mL	1.00
A5L1590-13	Water	EPA 8260D SIM	12/10/25 00:00	12/22/25 11:05	5mL/5mL	5mL/5mL	1.00
Batch: 25L0873							
A5L1590-09RE1	Water	EPA 8260D SIM	12/11/25 08:58	12/23/25 14:54	5mL/5mL	5mL/5mL	1.00
A5L1590-10RE1	Water	EPA 8260D SIM	12/11/25 10:19	12/23/25 14:54	5mL/5mL	5mL/5mL	1.00

Total Metals by EPA 6020B (ICPMS)

Prep: EPA 3015A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25L0629							
A5L1590-01	Water	EPA 6020B	12/10/25 12:40	12/17/25 11:07	45mL/50mL	45mL/50mL	1.00
A5L1590-01RE1	Water	EPA 6020B	12/10/25 12:40	12/17/25 11:07	45mL/50mL	45mL/50mL	1.00
A5L1590-06	Water	EPA 6020B	12/10/25 14:51	12/17/25 11:07	45mL/50mL	45mL/50mL	1.00
A5L1590-07	Water	EPA 6020B	12/10/25 14:00	12/17/25 11:07	45mL/50mL	45mL/50mL	1.00

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SAMPLE PREPARATION INFORMATION

Total Metals by EPA 6020B (ICPMS)

Anions by Ion Chromatography

Prep: Method Prep: Aq

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25L0432							
A5L1590-01	Water	EPA 300.0	12/10/25 12:40	12/11/25 11:53	5mL/5mL	5mL/5mL	1.00
A5L1590-06	Water	EPA 300.0	12/10/25 14:51	12/11/25 11:53	5mL/5mL	5mL/5mL	1.00
A5L1590-07	Water	EPA 300.0	12/10/25 14:00	12/11/25 11:53	5mL/5mL	5mL/5mL	1.00

Conventional Chemistry Parameters

Prep: Method Prep: Aq

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25L0784							
A5L1590-01	Water	SM 2320 B	12/10/25 12:40	12/22/25 08:43	60mL/60mL	60mL/60mL	NA
A5L1590-06	Water	SM 2320 B	12/10/25 14:51	12/22/25 08:43	60mL/60mL	60mL/60mL	NA
A5L1590-07	Water	SM 2320 B	12/10/25 14:00	12/22/25 08:43	60mL/60mL	60mL/60mL	NA

Apex Laboratories

Philip Nerenberg, Lab Director

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

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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1590 - 01 15 26 1142**

QUALIFIER DEFINITIONS

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

Apex Laboratories

J	Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified DL.
Q-01	Spike recovery and/or RPD is outside acceptance limits.

Apex Laboratories

Philip Nerenberg

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5L1590 - 01 15 26 1142

REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.

ND Analyte NOT DETECTED at or above the detection or reporting limit.

NR Result Not Reported

RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Validated Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting and Detection Limits: Default Limits

Default Reporting and Detection Limits are based on 100% dry weight with the minimum dilution for the analysis. Reporting and Detection Limits are raised due to moisture content, additional dilutions required for analysis, matrix interferences and in other cases, as necessary.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.

" dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

" wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

Results for Volatiles analyses on soils and sediments that are reported on a “dry weight” basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an “As Received” basis do not have the WMS correction applied, as dry weight was not performed.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.
Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1590 - 01 15 26 1142**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.
-Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.
'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

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Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation) - EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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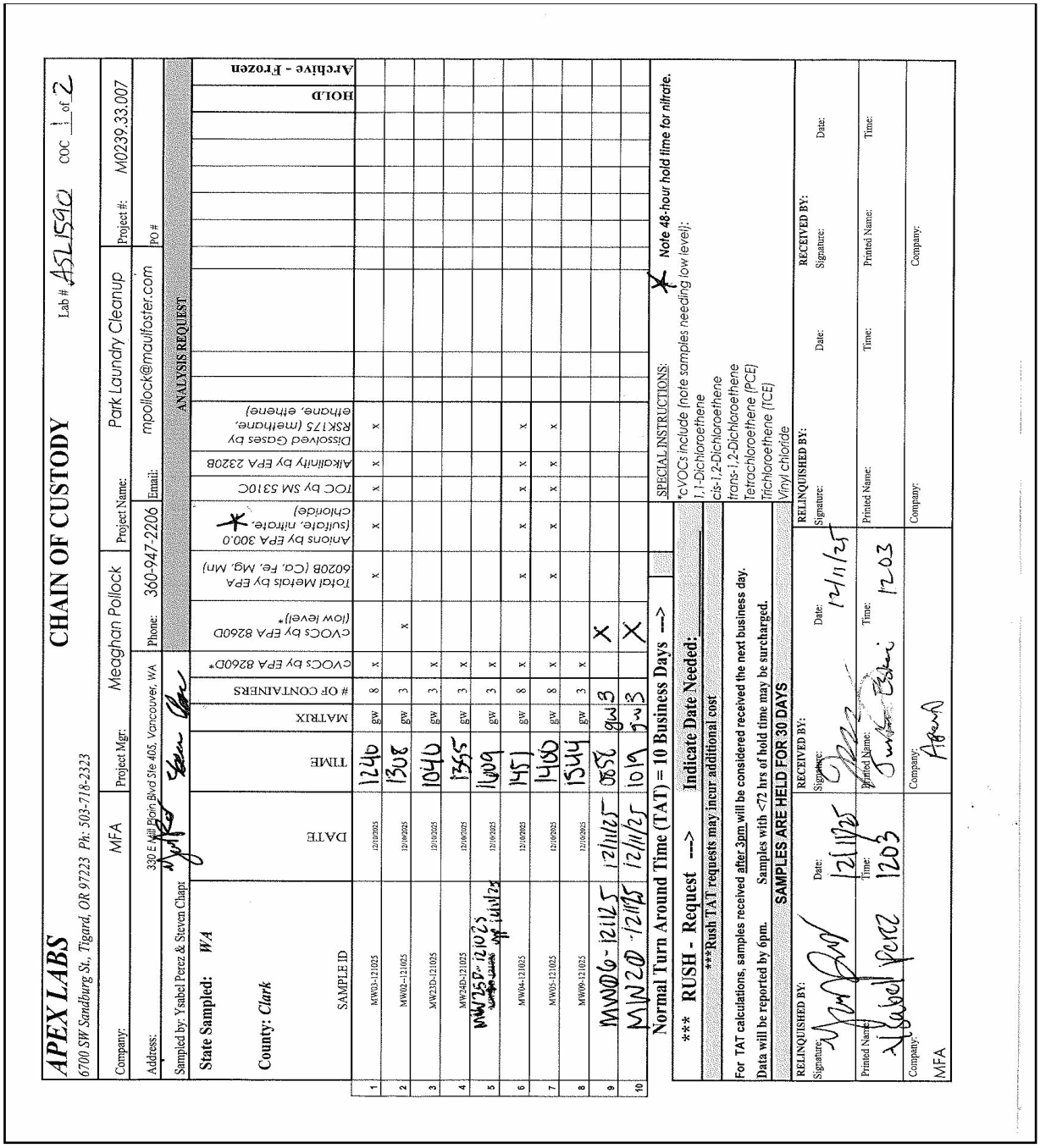

APEX LABS — **CHAIN OF CUSTODY** — Lab # A5L1590 — COC 1 of 2

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

Company: MFA | Project Mgr: Meaghan Pollock | Project Name: Park Laundry Cleanup | Project #: M0239.33.007

Address: 330 E Mill Plain Blvd Ste 405, Vancouver, WA | Phone: 360-947-2206 | Email: mpollock@maulfoster.com | PO #

Sampled by: Ysabel Perez & Steven Chapman

State Sampled: WA

County: Clark

ANALYSIS REQUEST

	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	cVOCs by EPA 8260D*	cVOCs by EPA 8260D (low level)*	Total Metals by EPA 6020B (Ca, Fe, Mg, Mn)	Anions by EPA 300.0 (sulfate, nitrate, chloride)*	TOC by SM 5310C	Alkalinity by EPA 2320B	Dissolved Gases by RSK175 (methane, ethane, ethene)	HOLD	Archive - Frozen
1	MW03-121025	12/10/2025	1240	gw	8	x		x	x	x	x	x		
2	MW02-121025	12/10/2025	1308	gw	3		x							
3	MW23D-121025	12/10/2025	1040	gw	3	x								
4	MW24D-121025	12/10/2025	1355	gw	3	x								
5	MW25D-121025	12/10/2025	1109	gw	3	x								
6	MW04-121025	12/10/2025	1451	gw	8	x		x	x	x	x	x		
7	MW05-121025	12/10/2025	1460	gw	8	x		x	x	x	x	x		
8	MW09-121025	12/10/2025	1534	gw	3	x								
9	MW06-121225	12/11/25	0852	gw	3		X							
10	MW20-121125	12/11/25	1019	gw	3		X							

Normal Turn Around Time (TAT) = 10 Business Days ---> SPECIAL INSTRUCTIONS: * Note 48-hour hold time for nitrate.

*cVOCs include (note samples needing low level):
1,1-Dichloroethene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Tetrachloroethene (PCE)
Trichloroethene (TCE)
Vinyl chloride

*** RUSH - Request ---> Indicate Date Needed:

***Rush TAT requests may incur additional cost

For TAT calculations, samples received after 3pm will be considered received the next business day.
Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: Signature: Date: 12/11/25 Time: 1203 Printed Name: Ysabel Perez Company: MFA

RECEIVED BY: Signature: Date: 12/11/25 Time: 1203 Printed Name: Company:

RELINQUISHED BY: Signature: Date: Time: Printed Name: Company:

RECEIVED BY: Signature: Date: Time: Printed Name: Company:

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1590 - 01 15 26 1142**

APEX LABS — CHAIN OF CUSTODY

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

Lab # A5L1590 COC 2 of 2

Company: MFA | Project Mgr: Meaghan Pollock | Project Name: Park Laundry Cleanup | Project #: M0239.33.007

Address: 330 E Mill Plain Blvd Ste 405, Vancouver, WA | Phone: 360-947-2206 | Email: mpollock@maulfoster.com | PO #

Sampled by: Ysabel Perez + Steven Wargman

State Sampled: WA

County: Clark

ANALYSIS REQUEST

#	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	cVOCs by EPA 8260D*	cVOCs by EPA 8260D (low level)*	Total Metals by EPA 6020B (Ca, Fe, Mg, Mn)	Anions by EPA 300.0 (sulfate, nitrate, chloride)	TOC by SM 5310C	Alkalinity by EPA 2320B	Dissolved Gases by RSK175 (methane, ethane, ethene)	HOLD	Archive - Frozen
1	MW07-121125	12/11/25	1033	gw	3		X							
2	MW10-121125	12/11/25	1123	gw	3	X								
3														
4														
5														
6														
7														
8														
9														
10	TRIP BLANK 1	12/10/25					X							

Normal Turn Around Time (TAT) = 10 Business Days --->

*** RUSH - Request ---> Indicate Date Needed: ____________

***Rush TAT requests may incur additional cost

For TAT calculations, samples received after 3pm will be considered received the next business day.

Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS: Note 48-hour hold time for nitrate.

*cVOCs include (note samples needing low level):
1,1-Dichloroethene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Tetrachloroethene (PCE)
Trichloroethene (TCE)
Vinyl chloride

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature] Date: 12/11/25	Signature: [signature] Date: 12/11/25	Signature: Date:	Signature: Date:
Printed Name: Ysabel Perez Time: 1203	Printed Name: [illegible] Time: 1203	Printed Name: Time:	Printed Name: Time:
Company: MFA	Company: Apex	Company:	Company:

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1590 - 01 15 26 1142**

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A5 L1590

Project/Project #: Park Laundry Cleanup M0239.33007

Delivery Info: #KK 12/12/25

Date/time received: 12/11/25 @ 1203 By: JPE

Delivered by: Apex Client ESS FedEx UPS Radio Morgan SDS Evergreen Other

From USDA Regulated Origin? Yes ____ No X

Cooler Inspection Date/time inspected: 12/11/25 @ 1306 By: JPE

Chain of Custody included? Yes X No ____

Signed/dated by client? Yes ✓ No ____

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

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	2.1						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Real						
Condition (In/Out):	IN						

Cooler out of temp? (Y/N) Possible reason why: ____

Green dots applied to out of temperature samples? Yes No

Out of temperature samples form initiated? Yes No

Sample Inspection: Date/time inspected: 12-11-25 @ 1450 By: DA

All samples intact? Yes ✓ No ___ Comments: ____

Bottle labels/COCs agree? Yes ___ No ✓ Comments: 1/3 VOAs reads MW20-121125 for MW10-121125, matched by DIT. No cont received for MW07-121125.

COC/container discrepancies form initiated? Yes ___ No ✓

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

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

Comments TBF 3952

Water samples: pH checked: Yes ✓ No ___ NA ___ pH appropriate? Yes ✓ No ___ NA ___ pH ID: A25611

Comments: ____

Labeled by: AW 12/11 Witness: KK Cooler Inspected by: DA

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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December 23, 2025 Service Request No:K2512419

Philip Nerenberg
Apex Laboratories
6700 SW Sandburg St.
Tigard, OR 97223

Laboratory Results for: A5L1590

Dear Philip,

Enclosed are the results of the sample(s) submitted to our laboratory December 12, 2025
For your reference, these analyses have been assigned our service request number **K2512419.**

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.alsglobal.com. All results are intended to be considered in their entirety, and ALS Group USA Corp. dba ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please contact me if you have any questions. My extension is 3273. You may also contact me via email at Taylor.Cooper@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

for Taylor Cooper
Project Manager

ADDRESS 1317 S. 13th Avenue, Kelso, WA 98626
PHONE +1 360 577 7222 | FAX +1 360 636 1068
ALS Group USA, Corp.
dba ALS Environmental

Narrative Documents

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Client: Apex Laboratories
Project: A5L1590
Sample Matrix: Water

Service Request: K2512419
Date Received: 12/12/2025

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

Sample Receipt:

Three water samples were received for analysis at ALS Environmental on 12/12/2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

General Chemistry:

No significant anomalies were noted with this analysis.

Approved by _____ Date 12/23/2025

SAMPLE DETECTION SUMMARY

This form includes only detections above the reporting levels. For a full listing of sample results, continue to the Sample Results section of this Report.

CLIENT ID: MW03-121025			Lab ID: K2512419-001			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	5.20		0.10	0.50	mg/L	SM 5310 B

CLIENT ID: MW04-121025			Lab ID: K2512419-002			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.19	J	0.10	0.50	mg/L	SM 5310 B

CLIENT ID: MW05-121025			Lab ID: K2512419-003			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.38	J	0.10	0.50	mg/L	SM 5310 B

Sample Receipt Information

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Client: Apex Laboratories **Service Request:**K2512419
Project: A5L1590

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
K2512419-001	MW03-121025	12/10/2025	1240
K2512419-002	MW04-121025	12/10/2025	1451
K2512419-003	MW05-121025	12/10/2025	1400

n5

AEC 12/11/25

SUBCONTRACT ORDER

Apex Laboratories

A5L1590

h2512419

SENDING LABORATORY:

Apex Laboratories
6700 S.W. Sandburg Street
Tigard, OR 97223
Phone: (503) 718-2323
Fax: (503) 336-0745
Project Manager: Philip Nerenberg

RECEIVING LABORATORY:

ALS Group USA - Kelso
1317 S 13th Avenue
Kelso, WA 98626
Phone :(360) 577-7222
Fax: (360) 636-1068

Sample Name: MW03-121025 ✓ **Sampled: 12/10/25 12:40** ✓ (A5L1590-01)

Analysis	Due	Expires	Comments
Total Organic Carbon - H2O (5310B) - SUB	12/24/25 17:00	01/07/26 12:40	
Containers Supplied: (D)40 mL VOA - HCl -Amber			

Sample Name: MW04-121025 ✓ **Sampled: 12/10/25 14:51** ✓ (A5L1590-06)

Analysis	Due	Expires	Comments
Total Organic Carbon - H2O (5310B) - SUB	12/24/25 17:00	01/07/26 14:51	
Containers Supplied: (D)40 mL VOA - HCl -Amber			

Sample Name: MW05-121025 ✓ **Sampled: 12/10/25 14:00** ✓ (A5L1590-07)

Analysis	Due	Expires	Comments
Total Organic Carbon - H2O (5310B) - SUB	12/24/25 17:00	01/07/26 14:00	
Containers Supplied: (D)40 mL VOA - HCl -Amber			

* Standard TAT *

Released By	Date	Received By	Date
	12/12 1134		12-12-25 1134
	12-12-25 1335		12/12/25 1335

Cooler Receipt and Preservation Form

PM TC

Client APEX Service Request K25 12419

Received: 12/12/25 Opened: 12/12/25 By: VM Unloaded: 12/12/25 By: VM

1. Samples were received via? *USPS* *Fed Ex* *UPS* *DHL* *PDX* *Courier* *Hand Delivered*
2. Samples were received in: (circle) *Cooler* *Box* *Envelope* *Other* _____ *NA*
3. Were custody seals on coolers? NA Y N If yes, how many and where? _____
   If present, were custody seals intact? Y N If present, were they signed and dated? Y N

Temp Blank	Sample Temp	IR Gun	Cooler #/COC ID / NA	Out of temp Indicate with "X"	PM Notified If out of temp	Tracking Number NA	Filed
	4.1	IR01					

4. Was a Temperature Blank present in cooler? NA Y N If yes, notate the temperature in the appropriate column below:
   If no, take the temperature of a representative sample bottle contained within the cooler; notate in the column "Sample Temp":
5. Were samples received within the method specified temperature ranges? NA Y N
   If no, were they received on ice and same day as collected? If not, notate the cooler # below and notify the PM. NA Y N

If applicable, tissue samples were received: *Frozen* *Partially Thawed* *Thawed*

6. Packing material: *Inserts* *Baggies* *Bubble Wrap* *Gel Packs* *Wet Ice* *Dry Ice* *Sleeves* _____
7. Were custody papers properly filled out (ink, signed, etc.)? NA Y N
8. Were samples received in good condition (unbroken) NA Y N
9. Were all sample labels complete (ie, analysis, preservation, etc.)? NA Y N
10. Did all sample labels and tags agree with custody papers? NA Y N
11. Were appropriate bottles/containers and volumes received for the tests indicated? NA Y N
12. Were the pH-preserved bottles (*see SMO GEN SOP*) received at the appropriate pH? *Indicate in the table below* NA Y N
13. Were VOA vials received without headspace? *Indicate in the table below.* NA Y N
14. Was C12/Res negative? NA Y N
15. Were samples received within method specified time limit? If not, notate the error below and notify the PM. NA Y N
16. Were 100mL sterile microbiology bottles filled exactly to the 100mL mark? NA Y N Underfilled Overfilled

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count Bottle Type	Head-space	Broke	pH	Reagent	Volume added	Reagent Lot Number	Initials	Time

Notes, Discrepancies, Resolutions: _____

Miscellaneous Forms

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Inorganic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
E	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated value.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.
H	The holding time for this test is immediately following sample collection. The samples were analyzed as soon as possible after receipt by the laboratory.

Metals Data Qualifiers

#	The control limit criteria is not applicable.
J	The result is an estimated value.
E	The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
M	The duplicate injection precision was not met.
N	The Matrix Spike sample recovery is not within control limits. See case narrative.
S	The reported value was determined by the Method of Standard Additions (MSA).
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
W	The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
+	The correlation coefficient for the MSA is less than 0.995.
Q	See case narrative. One or more quality control criteria was outside the limits.

Organic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
A	A tentatively identified compound, a suspected aldol-condensation product.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
C	The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
D	The reported result is from a dilution.
E	The result is an estimated value over the calibration range.
J	The result is an estimated value between the MDL and the MRL.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
P	The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a chromatographic interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.

Additional Petroleum Hydrocarbon Specific Qualifiers

F	The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
L	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
H	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
O	The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
Y	The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
Z	The chromatographic fingerprint does not resemble a petroleum product.

ALS Group USA Corp. dba ALS Environmental (ALS) - Kelso
State Certifications, Accreditations, and Licenses

Agency	Web Site	Number
Alaska DEH	http://dec.alaska.gov/eh/lab/cs/csapproval.htm	UST-040
Arizona DHS	http://www.azdhs.gov/lab/license/env.htm	AZ0339
Arkansas - DEQ	http://www.adeq.state.ar.us/techsvs/labcert.htm	88-0637
California DHS (ELAP)	http://www.cdph.ca.gov/certlic/labs/Pages/ELAP.aspx	2795
DOD ELAP	http://www.denix.osd.mil/edqw/Accreditation/AccreditedLabs.cfm	L16-58-R4
Florida DOH	http://www.doh.state.fl.us/lab/EnvLabCert/WaterCert.htm	E87412
Hawaii DOH	http://health.hawaii.gov/	-
ISO 17025	http://www.pjlabs.com/	L16-57
Louisiana DEQ	http://www.deq.louisiana.gov/page/la-lab-accreditation	03016
Maine DHS	http://www.maine.gov/dhhs/	WA01276
Minnesota DOH	http://www.health.state.mn.us/accreditation	053-999-457
Nevada DEP	http://ndep.nv.gov/bsdw/labservice.htm	WA01276
New Jersey DEP	http://www.nj.gov/dep/enforcement/oqa.html	WA005
New York - DOH	https://www.wadsworth.org/regulatory/elap	12060
North Carolina DEQ	https://deq.nc.gov/about/divisions/water-resources/water-resources-data/water-sciences-home-page/laboratory-certification-branch/non-field-lab-certification	605
Oklahoma DEQ	http://www.deq.state.ok.us/CSDnew/labcert.htm	9801
Oregon – DEQ (NELAP)	http://public.health.oregon.gov/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx	WA100010
South Carolina DHEC	http://www.scdhec.gov/environment/EnvironmentalLabCertification/	61002
Texas CEQ	http://www.tceq.texas.gov/field/qa/env_lab_accreditation.html	T104704427
Washington DOE	http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html	C544
Wyoming (EPA Region 8)	https://www.epa.gov/region8-waterops/epa-region-8-certified-drinking-water-	-
Kelso Laboratory Website	www.alsglobal.com	NA

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. A complete listing of specific NELAP-certified analytes, can be found in the certification section at www.ALSGlobal.com or at the accreditation bodies web site.
Please refer to the certification and/or accreditation body's web site if samples are submitted for compliance purposes. The states highlighted above, require the analysis be listed on the state certification if used for compliance purposes and if the method/anlayte is offered by that state.

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LOD	Limit of Detection
LOQ	Limit of Quantitation
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Client:	Apex Laboratories	**Service Request:**	K2512419
Project:	A5L1590/		

Sample Name:	MW03-121025	**Date Collected:**	12/10/25
Lab Code:	K2512419-001	**Date Received:**	12/12/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
SM 5310 B		MSPECHT

Sample Name:	MW04-121025	**Date Collected:**	12/10/25
Lab Code:	K2512419-002	**Date Received:**	12/12/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
SM 5310 B		MSPECHT

Sample Name:	MW05-121025	**Date Collected:**	12/10/25
Lab Code:	K2512419-003	**Date Received:**	12/12/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
SM 5310 B		MSPECHT

Sample Results

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

General Chemistry

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Analytical Report

Client:	Apex Laboratories	**Service Request:**	K2512419
Project:	A5L1590	**Date Collected:**	12/10/25 12:40
Sample Matrix:	Water	**Date Received:**	12/12/25 13:35
Sample Name:	MW03-121025	**Basis:**	NA
Lab Code:	K2512419-001		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Total Organic (TOC)	SM 5310 B	**5.20**	mg/L	0.50	0.10	1	12/22/25 22:53	

Analytical Report

Client:	Apex Laboratories	**Service Request:**	K2512419
Project:	A5L1590	**Date Collected:**	12/10/25 14:51
Sample Matrix:	Water	**Date Received:**	12/12/25 13:35
Sample Name:	MW04-121025	**Basis:**	NA
Lab Code:	K2512419-002		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Total Organic (TOC)	SM 5310 B	**0.19 J**	mg/L	0.50	0.10	1	12/22/25 22:53	

Analytical Report

Client:	Apex Laboratories	**Service Request:**	K2512419
Project:	A5L1590	**Date Collected:**	12/10/25 14:00
Sample Matrix:	Water	**Date Received:**	12/12/25 13:35
Sample Name:	MW05-121025	**Basis:**	NA
Lab Code:	K2512419-003		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Total Organic (TOC)	SM 5310 B	**0.38 J**	mg/L	0.50	0.10	1	12/22/25 22:53	

QC Summary Forms

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

General Chemistry

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Analytical Report

Client:	Apex Laboratories	**Service Request:**	K2512419
Project:	A5L1590	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	K2512419-MB		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Total Organic (TOC)	SM 5310 B	ND U	mg/L	0.50	0.10	1	12/22/25 22:53	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Apex Laboratories	**Service Request:**	K2512419
Project:	A5L1590	**Date Analyzed:**	12/22/25
Sample Matrix:	Water	**Date Extracted:**	NA

Lab Control Sample Summary
Carbon, Total Organic (TOC)

Analysis Method:	SM 5310 B	**Units:**	mg/L
Prep Method:	None	**Basis:**	NA
		Analysis Lot:	905287

Sample Name	Lab Code	Result	Spike Amount	% Rec	% Rec Limits
Lab Control Sample	K2512419-LCS	23.8	25.0	95	85-115

Air TECHNOLOGY Laboratories, Inc.

January 8, 2026

LA Cert #04140
EPA Methods TO3, TO14A, TO15, 25C/3C, ASTM D1946, RSK-175
TX Cert T104704450-14-6
EPA Methods TO14A, TO15
ALASKA CS-LAP 24-002
EPA Methods TO14A, TO15

Apex Laboratories
ATTN: Philip Nerenberg
6700 S.W. Sandburg St.
Tigard, OR 97223

LABORATORY TEST RESULTS

Project Reference: A5L1590
Lab Number: S121812-01/03

Enclosed are results for sample(s) received 12/18/25 by Air Technology Laboratories. Samples were received intact and chilled to 3° C. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

- Samples were received and analyzed outside the recommended temperature.
- Unless otherwise noted in the report, sample analyses were performed within method performance criteria and meet all requirements of the TNI Standards.
- The enclosed results relate only to the sample(s).

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Val Mallari
QA Manager
vmallari@airtechlabs.com

Note: The cover letter is an integral part of this analytical report.

SUBCONTRACT ORDER

Apex Laboratories

A5L1590

ATAC 12/16/25

5/12/8/2-81/83

SENDING LABORATORY:

Apex Laboratories
6700 S.W. Sandburg Street
Tigard, OR 97223
Phone: (503) 718-2323
Fax: (503) 336-0745
Project Manager: Philip Nerenberg

RECEIVING LABORATORY:

Air Technology Laboratories, Inc
18501 E. Gale Ave Suite 130
City of Industry, CA 91748
Phone :(626) 964-4032
Fax: (626) 964-5832

Sample Name: MW03-121025 | **Water** | **Sampled: 12/10/25 12:40** | **(A5L1590-01)**

Analysis	Due	Expires	Comments
RSK 175 Preserved (Meth, Eth, Eth) (Sub)	12/24/25 17:00	12/24/25 12:40	
Containers Supplied:			
(E)40 mL VOA - Non Preserved			
(F)40 mL VOA - Non Preserved			

Sample Name: MW04-121025 | **Water** | **Sampled: 12/10/25 14:51** | (A5L1590-06)

Analysis	Due	Expires	Comments
RSK 175 Preserved (Meth, Eth, Eth) (Sub)	12/24/25 17:00	12/24/25 14:51	
Containers Supplied:			
~~(E)40 mL VOA - Non Preserved~~ JS 12/17			
(F)40 mL VOA - Non Preserved			

Sample Name: MW05-121025 | **Water** | **Sampled: 12/10/25 14:00** | (A5L1590-07)

Analysis	Due	Expires	Comments
RSK 175 Preserved (Meth, Eth, Eth) (Sub)	12/24/25 17:00	12/24/25 14:00	
Containers Supplied:			
~~(E)40 mL VOA - Non Preserved~~ JS 12/17			
(F)40 mL VOA - Non Preserved			

* Standard TAT *

3°C

Released By	Date	Received By	Date
	12/17/25	UPS (Shipper)	
UPS (Shipper)			
Released By	Date	Received By	Date
			12/18/25 1058

Client: Apex Laboratories
Attn: Philip Nerenberg
Project Name: NA
Project No.: A5L1590
Date Received: 12/18/25
Matrix: Water
Reporting Units: ug/L

RSK175

Lab No.:	S121812-01		S121812-02		S121812-03			
Client Sample I.D.:	MW03-121025 (A5L1590-01)		MW04-121025 (A5L1590-06)		MW05-121025 (A5L1590-07)			
Date/Time Sampled:	12/10/25 12:40		12/10/25 14:51		12/10/25 14:00			
Date/Time Analyzed:	12/23/25 10:12		12/23/25 10:24		12/23/25 10:37			
QC Batch No.:	251223GC8A2		251223GC8A2		251223GC8A2			
Analyst Initials:	KD		KD		KD			
Dilution Factor:	1.0		1.0		1.0			
ANALYTE	Result ug/L	RL ug/L	Result ug/L	RL ug/L	Result ug/L	RL ug/L		
Ethene	15	1.0	ND	1.0	ND	1.0		
Ethane	6.2	1.0	ND	1.0	ND	1.0		
Methane	2,000	1.0	ND	1.0	ND	1.0		

ND = Not Detected (below RL)
RL = Reporting Limit

Reviewed/Approved By: _____ **Date** 1/8/26
Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

QC Batch No: 251223GC8A2
Matrix: Water
Reporting Units: ug/L

RSK 175
LABORATORY CONTROL SAMPLE SUMMARY

Lab No.:	METHOD BLANK			LCS		LCSD					
Date/Time Analyzed:	12/23/25 9:47			12/23/25 9:09		12/23/25 9:22					
Analyst Initials:	KD			KD		KD					
Dilution Factor:	1.0			1.0		1.0			Limits		
ANALYTE	Result ug/L	RL ug/L	SPIKE AMT. ug/L	Result ug/L	% Rec.	Result ug/L	% Rec.	RPD %	Low %Rec	High %Rec	Max. RPD
Ethene	ND	1.0	1,150	1,090	96	1,090	95	0.4	70	130	30
Ethane	ND	1.0	1,200	1,200	98	1,200	98	0.1	70	130	30
Methane	ND	1.0	650	648	99	652	100	0.7	70	130	30

ND = Not Detected (below RL)
RL = Reporting Limit

Reviewed/Approved By: _____ **Date** 1/8/26

Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

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

ANALYTICAL REPORT

Thursday, January 15, 2026

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5L1656 - Park Laundry Remedy - M0239.33.007

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

Enclosed are the results of analyses for work order A5L1656, which was received by the laboratory on 12/12/2025 at 11:56:00AM.

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

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

Cooler Receipt Information
Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.
(See Cooler Receipt Form for details)
Default Cooler 2.3 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5L1656 - 01 15 26 1130

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW07-121125	A5L1656-01	Water	12/11/25 10:33	12/12/25 11:56
MW16-121125	A5L1656-02	Water	12/11/25 11:42	12/12/25 11:56
MW15-121125	A5L1656-03	Water	12/11/25 10:13	12/12/25 11:56
MW13-121125	A5L1656-04	Water	12/11/25 13:27	12/12/25 11:56
MW-47D-121125	A5L1656-05	Water	12/11/25 13:19	12/12/25 11:56
MW-46D-121125	A5L1656-06	Water	12/11/25 15:09	12/12/25 11:56
MW-29D-121125	A5L1656-07	Water	12/11/25 14:00	12/12/25 11:56
MW11-121125	A5L1656-08	Water	12/11/25 12:27	12/12/25 11:56
Trip Blank 2	A5L1656-09	Water	12/11/25 00:00	12/12/25 11:56
Equipment Blank	A5L1656-10	Water	12/11/25 16:30	12/12/25 11:56

Apex Laboratories

Philip Nerenberg, Lab Director

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

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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1656 - 01 15 26 1130**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW16-121125 (A5L1656-02)				**Matrix: Water**		**Batch: 25L0641**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 16:37	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.400	0.400	ug/L	1	12/17/25 16:37	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 16:37	EPA 8260D	
Tetrachloroethene (PCE)	**12.8**	0.200	0.400	ug/L	1	12/17/25 16:37	EPA 8260D	
Trichloroethene (TCE)	**1.99**	0.200	0.400	ug/L	1	12/17/25 16:37	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	12/17/25 16:37	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits: 80-120 %*	*1*	*12/17/25 16:37*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*12/17/25 16:37*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*12/17/25 16:37*	*EPA 8260D*	
MW15-121125 (A5L1656-03)				**Matrix: Water**		**Batch: 25L0641**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 16:59	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 16:59	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 16:59	EPA 8260D	
Tetrachloroethene (PCE)	**16.2**	0.200	0.400	ug/L	1	12/17/25 16:59	EPA 8260D	
Trichloroethene (TCE)	**0.800**	0.200	0.400	ug/L	1	12/17/25 16:59	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	12/17/25 16:59	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*12/17/25 16:59*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*12/17/25 16:59*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*12/17/25 16:59*	*EPA 8260D*	
MW13-121125 (A5L1656-04)				**Matrix: Water**		**Batch: 25L0641**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 18:30	EPA 8260D	
cis-1,2-Dichloroethene	**2.92**	0.200	0.400	ug/L	1	12/17/25 18:30	EPA 8260D	
trans-1,2-Dichloroethene	**0.850**	0.200	0.400	ug/L	1	12/17/25 18:30	EPA 8260D	
Tetrachloroethene (PCE)	**35.8**	0.200	0.400	ug/L	1	12/17/25 18:30	EPA 8260D	
Trichloroethene (TCE)	**19.4**	0.200	0.400	ug/L	1	12/17/25 18:30	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	12/17/25 18:30	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*110 %*	*Limits: 80-120 %*	*1*	*12/17/25 18:30*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*12/17/25 18:30*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*12/17/25 18:30*	*EPA 8260D*	
MW-47D-121125 (A5L1656-05)				**Matrix: Water**		**Batch: 25L0641**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 17:22	EPA 8260D	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5L1656 - 01 15 26 1130

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-47D-121125 (A5L1656-05)				**Matrix: Water**		**Batch: 25L0641**		
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 17:22	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 17:22	EPA 8260D	
Tetrachloroethene (PCE)	**5.09**	0.200	0.400	ug/L	1	12/17/25 17:22	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	12/17/25 17:22	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	12/17/25 17:22	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits: 80-120 %*	*1*	*12/17/25 17:22*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*12/17/25 17:22*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*12/17/25 17:22*	*EPA 8260D*	
MW-46D-121125 (A5L1656-06)				**Matrix: Water**		**Batch: 25L0641**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 17:45	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 17:45	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 17:45	EPA 8260D	
Tetrachloroethene (PCE)	**8.54**	0.200	0.400	ug/L	1	12/17/25 17:45	EPA 8260D	
Trichloroethene (TCE)	**0.430**	0.200	0.400	ug/L	1	12/17/25 17:45	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	12/17/25 17:45	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*12/17/25 17:45*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*12/17/25 17:45*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*80-120 %*	*1*	*12/17/25 17:45*	*EPA 8260D*	
MW11-121125 (A5L1656-08)				**Matrix: Water**		**Batch: 25L0641**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 18:07	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 18:07	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 18:07	EPA 8260D	
Tetrachloroethene (PCE)	**10.7**	0.200	0.400	ug/L	1	12/17/25 18:07	EPA 8260D	
Trichloroethene (TCE)	**2.32**	0.200	0.400	ug/L	1	12/17/25 18:07	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	12/17/25 18:07	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits: 80-120 %*	*1*	*12/17/25 18:07*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*12/17/25 18:07*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*12/17/25 18:07*	*EPA 8260D*	
Trip Blank 2 (A5L1656-09)				**Matrix: Water**		**Batch: 25L0641**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 15:06	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 15:06	EPA 8260D	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1656 - 01 15 26 1130**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Trip Blank 2 (A5L1656-09)				**Matrix: Water**		**Batch: 25L0641**		
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 15:06	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	12/17/25 15:06	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	12/17/25 15:06	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	12/17/25 15:06	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*12/17/25 15:06*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*12/17/25 15:06*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*80-120 %*	*1*	*12/17/25 15:06*	*EPA 8260D*	
Equipment Blank (A5L1656-10)				**Matrix: Water**		**Batch: 25L0641**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 15:29	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 15:29	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	12/17/25 15:29	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	12/17/25 15:29	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	12/17/25 15:29	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	12/17/25 15:29	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits: 80-120 %*	*1*	*12/17/25 15:29*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*12/17/25 15:29*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*12/17/25 15:29*	*EPA 8260D*	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1656 - 01 15 26 1130**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW07-121125 (A5L1656-01)				**Matrix: Water**		**Batch: 25L0798**		
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	12/22/25 17:30	EPA 8260D SIM	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	12/22/25 17:30	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	12/22/25 17:30	EPA 8260D SIM	
Tetrachloroethene (PCE)	**0.229**	0.0100	0.0200	ug/L	1	12/22/25 17:30	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	12/22/25 17:30	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	12/22/25 17:30	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*99 %*	*Limits: 80-120 %*	*1*	*12/22/25 17:30*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*12/22/25 17:30*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*	*1*	*12/22/25 17:30*	*EPA 8260D SIM*	
MW-29D-121125 (A5L1656-07)				**Matrix: Water**		**Batch: 25L0798**		
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	12/22/25 17:57	EPA 8260D SIM	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	12/22/25 17:57	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	12/22/25 17:57	EPA 8260D SIM	
Tetrachloroethene (PCE)	**1.17**	0.0100	0.0200	ug/L	1	12/22/25 17:57	EPA 8260D SIM	
Trichloroethene (TCE)	**0.0747**	0.0100	0.0200	ug/L	1	12/22/25 17:57	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	12/22/25 17:57	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*12/22/25 17:57*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*12/22/25 17:57*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*12/22/25 17:57*	*EPA 8260D SIM*	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5L1656 - 01 15 26 1130

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW13-121125 (A5L1656-04)				**Matrix: Water**				
Batch: 25L0629								
Calcium	**24700**	---	600	ug/L	1	12/18/25 16:45	EPA 6020B	
Iron	ND	---	50.0	ug/L	1	12/18/25 16:45	EPA 6020B	
Magnesium	**13100**	---	150	ug/L	1	12/18/25 16:45	EPA 6020B	
Manganese	ND	---	1.00	ug/L	1	12/18/25 16:45	EPA 6020B	

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1656 - 01 15 26 1130**

ANALYTICAL SAMPLE RESULTS

Anions by Ion Chromatography

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW13-121125 (A5L1656-04)				**Matrix: Water**				
Batch: 25L0502								
Chloride	**14.7**	---	2.00	mg/L	2	12/13/25 05:08	EPA 300.0	
Nitrate-Nitrogen	**6.95**	---	0.500	mg/L	2	12/13/25 05:08	EPA 300.0	
Sulfate	**8.21**	---	2.00	mg/L	2	12/13/25 05:08	EPA 300.0	

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5L1656 - 01 15 26 1130

ANALYTICAL SAMPLE RESULTS

Conventional Chemistry Parameters

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW13-121125 (A5L1656-04)				**Matrix: Water**				
Batch: 25L0784								
Total Alkalinity	**89.9**	---	20.0	mg CaCO3/L	1	12/22/25 15:34	SM 2320 B	
Bicarbonate Alkalinity	**89.9**	---	20.0	mg CaCO3/L	1	12/22/25 15:34	SM 2320 B	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	12/22/25 15:34	SM 2320 B	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	12/22/25 15:34	SM 2320 B	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0641 - EPA 5030C												**Water**
Blank (25L0641-BLK1)				Prepared: 12/17/25 11:55 Analyzed: 12/17/25 13:55								
EPA 8260D												
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 107 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*			*"*				
LCS (25L0641-BS1)				Prepared: 12/17/25 11:55 Analyzed: 12/17/25 12:47								
EPA 8260D												
1,1-Dichloroethene	23.3	0.200	0.400	ug/L	1	20.0	---	116	80-120%	---	---	
cis-1,2-Dichloroethene	21.6	0.200	0.400	ug/L	1	20.0	---	108	80-120%	---	---	
trans-1,2-Dichloroethene	21.6	0.200	0.400	ug/L	1	20.0	---	108	80-120%	---	---	
Tetrachloroethene (PCE)	18.4	0.200	0.400	ug/L	1	20.0	---	92	80-120%	---	---	
Trichloroethene (TCE)	20.6	0.200	0.400	ug/L	1	20.0	---	103	80-120%	---	---	
Vinyl chloride	22.1	0.100	0.200	ug/L	1	20.0	---	110	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 108 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*93 %*		*80-120 %*			*"*				
Duplicate (25L0641-DUP1)				Prepared: 12/17/25 11:55 Analyzed: 12/17/25 21:08								
QC Source Sample: Non-SDG (A5L1686-01)												
1,1-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Vinyl chloride	ND	1.00	2.00	ug/L	10	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 109 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				

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Philip Nerenberg, Lab Director

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Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1656 - 01 15 26 1130**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0641 - EPA 5030C							**Water**					
Duplicate (25L0641-DUP1)			Prepared: 12/17/25 11:55 Analyzed: 12/17/25 21:08									
QC Source Sample: Non-SDG (A5L1686-01)												
Surr: 4-Bromofluorobenzene (Surr)			*Recovery: 97 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Matrix Spike (25L0641-MS1)			Prepared: 12/17/25 11:55 Analyzed: 12/17/25 18:52									
QC Source Sample: MW13-121125 (A5L1656-04)												
EPA 8260D												
1,1-Dichloroethene	25.3	0.200	0.400	ug/L	1	20.0	ND	127	71-131%	---	---	
cis-1,2-Dichloroethene	25.6	0.200	0.400	ug/L	1	20.0	2.92	113	78-123%	---	---	
trans-1,2-Dichloroethene	24.1	0.200	0.400	ug/L	1	20.0	0.850	116	75-124%	---	---	
Tetrachloroethene (PCE)	55.7	0.200	0.400	ug/L	1	20.0	35.8	99	74-129%	---	---	
Trichloroethene (TCE)	41.1	0.200	0.400	ug/L	1	20.0	19.4	109	79-123%	---	---	
Vinyl chloride	24.8	0.100	0.200	ug/L	1	20.0	ND	124	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*98 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*91 %*	*80-120 %*			*"*					

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1656 - 01 15 26 1130**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0798 - EPA 5030C									**Water**			
Blank (25L0798-BLK1)			Prepared: 12/22/25 11:05 Analyzed: 12/22/25 13:45									
EPA 8260D SIM												
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*101 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*			*"*					
LCS (25L0798-BS1)			Prepared: 12/22/25 11:05 Analyzed: 12/22/25 12:42									
EPA 8260D SIM												
Chloroform	0.274	0.0500	0.100	ug/L	1	0.200	---	**137**	**80-120%**	---	---	
1,2-Dibromo-3-chloropropane	0.194	0.100	0.200	ug/L	1	0.200	---	97	80-120%	---	---	J
1,2-Dibromoethane (EDB)	0.188	0.0100	0.0200	ug/L	1	0.200	---	94	80-120%	---	---	
1,1-Dichloroethane	0.191	0.0100	0.0200	ug/L	1	0.200	---	95	80-120%	---	---	
1,2-Dichloroethane (EDC)	0.200	0.0100	0.0200	ug/L	1	0.200	---	100	80-120%	---	---	
1,1-Dichloroethene	0.190	0.0100	0.0200	ug/L	1	0.200	---	95	80-120%	---	---	
cis-1,2-Dichloroethene	0.199	0.0100	0.0200	ug/L	1	0.200	---	99	80-120%	---	---	
trans-1,2-Dichloroethene	0.192	0.0100	0.0200	ug/L	1	0.200	---	96	80-120%	---	---	
1,2-Dichloropropane	0.194	0.0100	0.0200	ug/L	1	0.200	---	97	80-120%	---	---	
cis-1,3-Dichloropropene	0.186	0.0100	0.0200	ug/L	1	0.200	---	93	80-120%	---	---	
trans-1,3-Dichloropropene	0.183	0.0100	0.0200	ug/L	1	0.200	---	91	80-120%	---	---	
1,1,2,2-Tetrachloroethane	0.206	0.0100	0.0200	ug/L	1	0.200	---	103	80-120%	---	---	
Tetrachloroethene (PCE)	0.183	0.0100	0.0200	ug/L	1	0.200	---	92	80-120%	---	---	
Trichloroethene (TCE)	0.195	0.0100	0.0200	ug/L	1	0.200	---	98	80-120%	---	---	
1,2,3-Trichloropropane	0.202	0.0500	0.100	ug/L	1	0.200	---	101	80-120%	---	---	
Vinyl chloride	0.168	0.0100	0.0200	ug/L	1	0.200	---	84	80-120%	---	---	
1,1,2-Trichloroethane	0.195	0.0100	0.0200	ug/L	1	0.200	---	98	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*97 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*94 %*	*80-120 %*			*"*					

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Philip Nerenberg

Philip Nerenberg, Lab Director

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6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1656 - 01 15 26 1130**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0798 - EPA 5030C							**Water**					
Duplicate (25L0798-DUP1)			Prepared: 12/22/25 11:05 Analyzed: 12/22/25 18:24									
QC Source Sample: MW-29D-121125 (A5L1656-07)												
EPA 8260D SIM												
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	**1.19**	0.0100	0.0200	ug/L	1	---	1.17	---	---	1	30%	
Trichloroethene (TCE)	**0.0721**	0.0100	0.0200	ug/L	1	---	0.0747	---	---	4	30%	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*		*Limits: 80-120 %*		*Dilution: 1x*					
Toluene-d8 (Surr)			*100 %*		*80-120 %*		*"*					
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*		*"*					
Matrix Spike (25L0798-MS1)			Prepared: 12/22/25 11:05 Analyzed: 12/22/25 15:42									
QC Source Sample: Non-SDG (A5L1590-02)												
EPA 8260D SIM												
1,1-Dichloroethene	0.239	0.0100	0.0200	ug/L	1	0.200	ND	119	71-131%	---	---	
cis-1,2-Dichloroethene	0.273	0.0100	0.0200	ug/L	1	0.200	0.0545	109	78-123%	---	---	
trans-1,2-Dichloroethene	0.230	0.0100	0.0200	ug/L	1	0.200	ND	115	75-124%	---	---	
Tetrachloroethene (PCE)	0.584	0.0100	0.0200	ug/L	1	0.200	0.370	107	74-129%	---	---	
Trichloroethene (TCE)	0.304	0.0100	0.0200	ug/L	1	0.200	0.0737	115	79-123%	---	---	
Vinyl chloride	0.320	0.0100	0.0200	ug/L	1	0.200	0.0851	117	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*		*Limits: 80-120 %*		*Dilution: 1x*					
Toluene-d8 (Surr)			*97 %*		*80-120 %*		*"*					
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*		*"*					

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QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0629 - EPA 3015A												**Water**
Blank (25L0629-BLK1)			Prepared: 12/17/25 11:07		Analyzed: 12/18/25 15:21							
EPA 6020B												
Calcium	ND	---	600	ug/L	1	---	---	---	---	---	---	
Iron	ND	---	50.0	ug/L	1	---	---	---	---	---	---	
Magnesium	ND	---	150	ug/L	1	---	---	---	---	---	---	
Manganese	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
LCS (25L0629-BS1)			Prepared: 12/17/25 11:07		Analyzed: 12/18/25 15:27							
EPA 6020B												
Calcium	5490	---	600	ug/L	1	5550	---	99	80-120%	---	---	
Iron	5530	---	50.0	ug/L	1	5550	---	100	80-120%	---	---	
Magnesium	5670	---	150	ug/L	1	5550	---	102	80-120%	---	---	
Manganese	54.1	---	1.00	ug/L	1	55.5	---	98	80-120%	---	---	
Duplicate (25L0629-DUP1)			Prepared: 12/17/25 11:07		Analyzed: 12/18/25 17:47							
QC Source Sample: Non-SDG (A5L1701-01)												
Calcium	**8590**	---	600	ug/L	1	---	8260	---	---	4	20%	
Iron	**288**	---	50.0	ug/L	1	---	284	---	---	2	20%	
Magnesium	**22800**	---	150	ug/L	1	---	22000	---	---	4	20%	
Manganese	**18.2**	---	1.00	ug/L	1	---	17.7	---	---	2	20%	
Matrix Spike (25L0629-MS1)			Prepared: 12/17/25 11:07		Analyzed: 12/18/25 17:54							
QC Source Sample: Non-SDG (A5L1701-01)												
EPA 6020B												
Calcium	13700	---	600	ug/L	1	5550	8260	99	75-125%	---	---	
Iron	5640	---	50.0	ug/L	1	5550	284	97	75-125%	---	---	
Magnesium	27500	---	150	ug/L	1	5550	22000	100	75-125%	---	---	
Manganese	70.2	---	1.00	ug/L	1	55.5	17.7	95	75-125%	---	---	

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Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1656 - 01 15 26 1130**

QUALITY CONTROL (QC) SAMPLE RESULTS

Anions by Ion Chromatography

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0502 - Method Prep: Aq							**Water**					
Blank (25L0502-BLK1)			Prepared: 12/12/25 15:22		Analyzed: 12/13/25 00:28							
EPA 300.0												
Chloride	ND	---	1.00	mg/L	1	---	---	---	---	---	---	
Nitrate-Nitrogen	ND	---	0.250	mg/L	1	---	---	---	---	---	---	
Sulfate	ND	---	1.00	mg/L	1	---	---	---	---	---	---	
LCS (25L0502-BS1)			Prepared: 12/12/25 15:22		Analyzed: 12/13/25 00:49							
EPA 300.0												
Chloride	7.78	---	1.00	mg/L	1	8.00	---	97	90-110%	---	---	
Nitrate-Nitrogen	2.04	---	0.250	mg/L	1	2.00	---	102	90-110%	---	---	
Sulfate	8.07	---	1.00	mg/L	1	8.00	---	101	90-110%	---	---	
Duplicate (25L0502-DUP1)			Prepared: 12/12/25 15:22		Analyzed: 12/13/25 01:32							
QC Source Sample: Non-SDG (A5L1643-01)												
Chloride	**5.54**	---	1.00	mg/L	1	---	5.55	---	---	0.1	10%	CONT
Nitrate-Nitrogen	**4.06**	---	0.250	mg/L	1	---	4.07	---	---	0.2	10%	CONT
Sulfate	**9.73**	---	1.00	mg/L	1	---	9.77	---	---	0.4	10%	CONT
Matrix Spike (25L0502-MS1)			Prepared: 12/12/25 15:22		Analyzed: 12/13/25 01:54							
QC Source Sample: Non-SDG (A5L1643-01)												
EPA 300.0												
Chloride	15.8	---	1.25	mg/L	1	10.0	5.55	102	90-113%	---	---	CONT
Nitrate-Nitrogen	6.65	---	0.312	mg/L	1	2.50	4.07	103	87-112%	---	---	CONT
Sulfate	20.0	---	1.25	mg/L	1	10.0	9.77	102	88-115%	---	---	CONT

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Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1656 - 01 15 26 1130**

QUALITY CONTROL (QC) SAMPLE RESULTS

Conventional Chemistry Parameters

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25L0784 - Method Prep: Aq									Water			
Blank (25L0784-BLK1)			Prepared: 12/22/25 08:43		Analyzed: 12/22/25 10:39							
SM 2320 B												
Total Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
Bicarbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
LCS (25L0784-BS1)			Prepared: 12/22/25 08:43		Analyzed: 12/22/25 11:07							
SM 2320 B												
Total Alkalinity	101	---	20.0	mg CaCO3/L	1	100	---	101	90-115%	---	---	
Duplicate (25L0784-DUP1)			Prepared: 12/22/25 08:43		Analyzed: 12/22/25 11:49							
QC Source Sample: Non-SDG (A5L1510-02)												
Total Alkalinity	**81.7**	---	20.0	mg CaCO3/L	1	---	81.5	---	---	0.2	5%	
Bicarbonate Alkalinity	**81.7**	---	20.0	mg CaCO3/L	1	---	81.5	---	---	0.2	5%	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	ND	---	---	---	5%	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	ND	---	---	---	5%	

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SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25L0641							
A5L1656-02	Water	EPA 8260D	12/11/25 11:42	12/17/25 13:22	5mL/5mL	5mL/5mL	1.00
A5L1656-03	Water	EPA 8260D	12/11/25 10:13	12/17/25 13:22	5mL/5mL	5mL/5mL	1.00
A5L1656-04	Water	EPA 8260D	12/11/25 13:27	12/17/25 13:22	5mL/5mL	5mL/5mL	1.00
A5L1656-05	Water	EPA 8260D	12/11/25 13:19	12/17/25 13:22	5mL/5mL	5mL/5mL	1.00
A5L1656-06	Water	EPA 8260D	12/11/25 15:09	12/17/25 13:22	5mL/5mL	5mL/5mL	1.00
A5L1656-08	Water	EPA 8260D	12/11/25 12:27	12/17/25 13:22	5mL/5mL	5mL/5mL	1.00
A5L1656-09	Water	EPA 8260D	12/11/25 00:00	12/17/25 13:22	5mL/5mL	5mL/5mL	1.00
A5L1656-10	Water	EPA 8260D	12/11/25 16:30	12/17/25 13:22	5mL/5mL	5mL/5mL	1.00

Volatile Organic Compounds by EPA 8260D SIM

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25L0798							
A5L1656-01	Water	EPA 8260D SIM	12/11/25 10:33	12/22/25 11:05	5mL/5mL	5mL/5mL	1.00
A5L1656-07	Water	EPA 8260D SIM	12/11/25 14:00	12/22/25 11:05	5mL/5mL	5mL/5mL	1.00

Total Metals by EPA 6020B (ICPMS)

Prep: EPA 3015A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25L0629							
A5L1656-04	Water	EPA 6020B	12/11/25 13:27	12/17/25 11:07	45mL/50mL	45mL/50mL	1.00

Anions by Ion Chromatography

Prep: Method Prep: Aq

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25L0502							
A5L1656-04	Water	EPA 300.0	12/11/25 13:27	12/12/25 15:22	5mL/5mL	5mL/5mL	1.00

Conventional Chemistry Parameters

Prep: Method Prep: Aq

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25L0784							

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1656 - 01 15 26 1130**

SAMPLE PREPARATION INFORMATION

Conventional Chemistry Parameters

Prep: Method Prep: Aq

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A5L1656-04	Water	SM 2320 B	12/11/25 13:27	12/22/25 08:43	60mL/60mL	60mL/60mL	NA

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Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1656 - 01 15 26 1130**

QUALIFIER DEFINITIONS

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

Apex Laboratories

CONT	The Sample Container provided for this analysis was not provided by Apex Laboratories, and has not been verified as part of the Apex Quality System.
J	Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified DL.

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ANALYTICAL REPORT

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Portland, OR 97232	Project Manager: Meaghan Pollock	A5L1656 - 01 15 26 1130

REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.

ND Analyte NOT DETECTED at or above the detection or reporting limit.

NR Result Not Reported

RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Validated Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting and Detection Limits: Default Limits

Default Reporting and Detection Limits are based on 100% dry weight with the minimum dilution for the analysis. Reporting and Detection Limits are raised due to moisture content, additional dilutions required for analysis, matrix interferences and in other cases, as necessary.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.

" dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

" wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

Results for Volatiles analyses on soils and sediments that are reported on a “dry weight” basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an “As Received” basis do not have the WMS correction applied, as dry weight was not performed.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.
Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

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REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.
-Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.
'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories

Philip Nerenberg, Lab Director

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

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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1656 - 01 15 26 1130**

Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories

Philip Nerenberg, Lab Director

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LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation) -
EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
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Tigard, OR 97223
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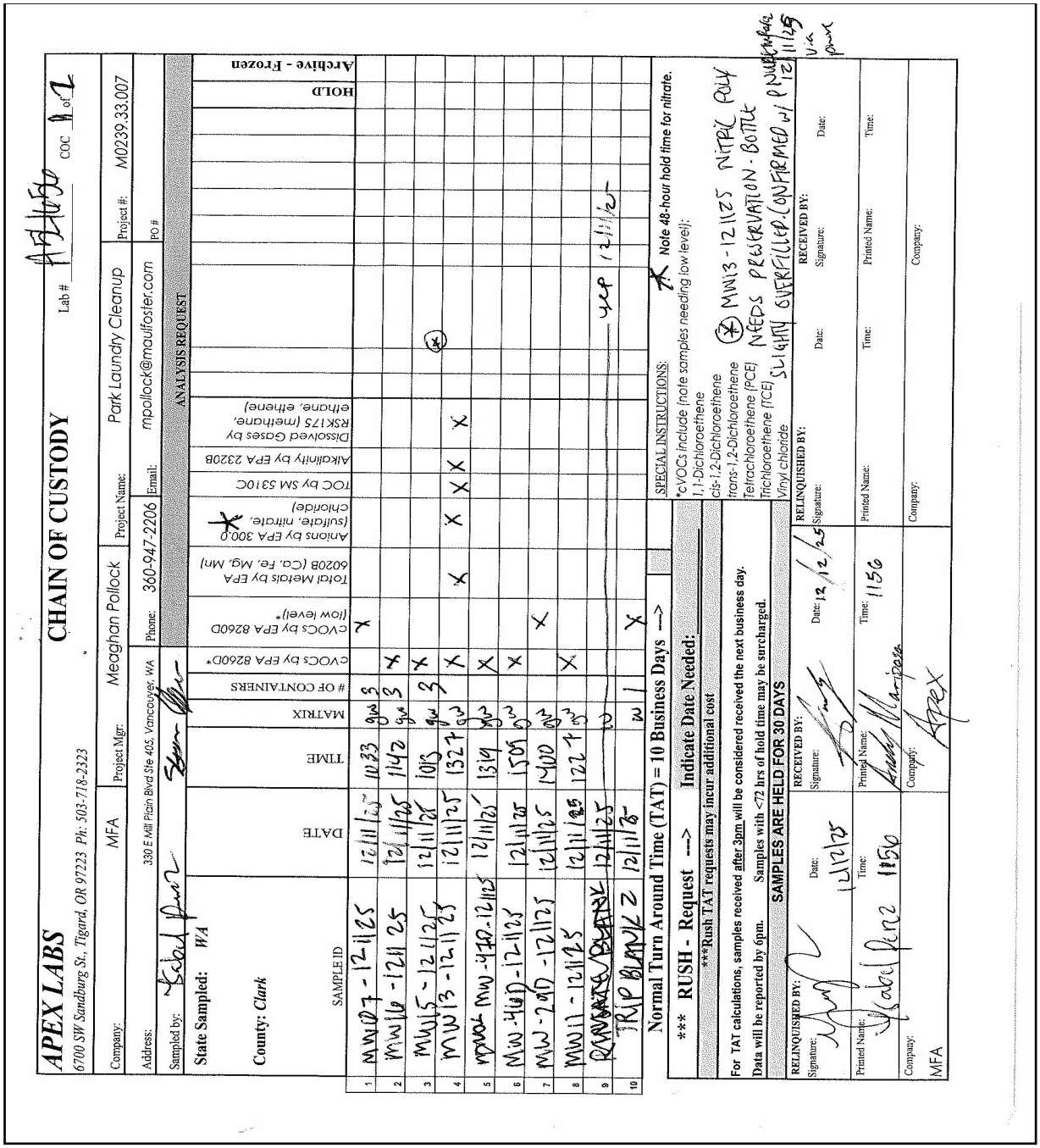
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1656 - 01 15 26 1130**



APEX LABS — CHAIN OF CUSTODY — Lab # A5L1656 — COC 1 of 1

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

Company: MFA | Project Mgr: Meaghan Pollock | Project Name: Park Laundry Cleanup | Project #: M0239.33.007

Address: 330 E Mill Plain Blvd Ste 405, Vancouver, WA | Phone: 360-947-2206 | Email: mpollock@maulfoster.com | PO #

Sampled by: Kabel Penz

State Sampled: WA

County: Clark

ANALYSIS REQUEST

#	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	cVOCs by EPA 8260D*	cVOCs by EPA 8260D (low level)*	Total Metals by EPA 6020B (Ca, Fe, Mg, Mn)	Anions by EPA 300.0 (sulfate, nitrate, chloride)	TOC by SM 5310C	Alkalinity by EPA 2320B	Dissolved Gases by RSK175 (methane, ethane, ethene)	HOLD	Archive - Frozen
1	MW07-12-1125	12/11/25	1033	gw	3		X							
2	MW16-1211 25	12/11/25	1142	gw	3	X								
3	MW15-12-1125	12/11/25	1013	gw	3	X								
4	MW13-12-11 25	12/11/25	1327	gw		X		X	X	X	X	X		
5	MW-410-12-1125	12/11/25	1319	gw		X								
6	MW-410-12-1125	12/11/25	1505	gw		X								
7	MW-209-12-1125	12/11/25	1400	gw			X							
8	MW11-12-1125	12/11/25	1227	gw		X								
9	RINSATE BLANK	12/11/25		ww										
10	TRIP BLANK 2	12/11/25		ww	1		X							

Normal Turn Around Time (TAT) = 10 Business Days --->

*** RUSH - Request ---> Indicate Date Needed:

***Rush TAT requests may incur additional cost

For TAT calculations, samples received after 3pm will be considered received the next business day.

Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS: Note 48-hour hold time for nitrate.

*cVOCs include (note samples needing low level):
1,1-Dichloroethene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Tetrachloroethene (PCE)
Trichloroethene (TCE)
Vinyl chloride

MW13 - 12 11 25 NITRATE ONLY
NEEDS PRESERVATION - BOTTLE
SLIGHTLY OVERFILLED. CONFIRMED w/ P Nerenberg 12/11/25 via email

RELINQUISHED BY: Signature: Date: 12/12/25 — RECEIVED BY: Signature: Date: 12/12/25 Time: 1150

RELINQUISHED BY: Signature: Date: 12/12/25 Time: 1150 — RECEIVED BY: Signature: Date: Time:

RELINQUISHED BY: Signature: Date: Time: — RECEIVED BY: Signature: Date: Time:

Printed Name: Kabel Penz — Company: MFA

Printed Name: Kabel Penz — Company: Apex

Printed Name: Company:

Printed Name: Company:

Apex Laboratories

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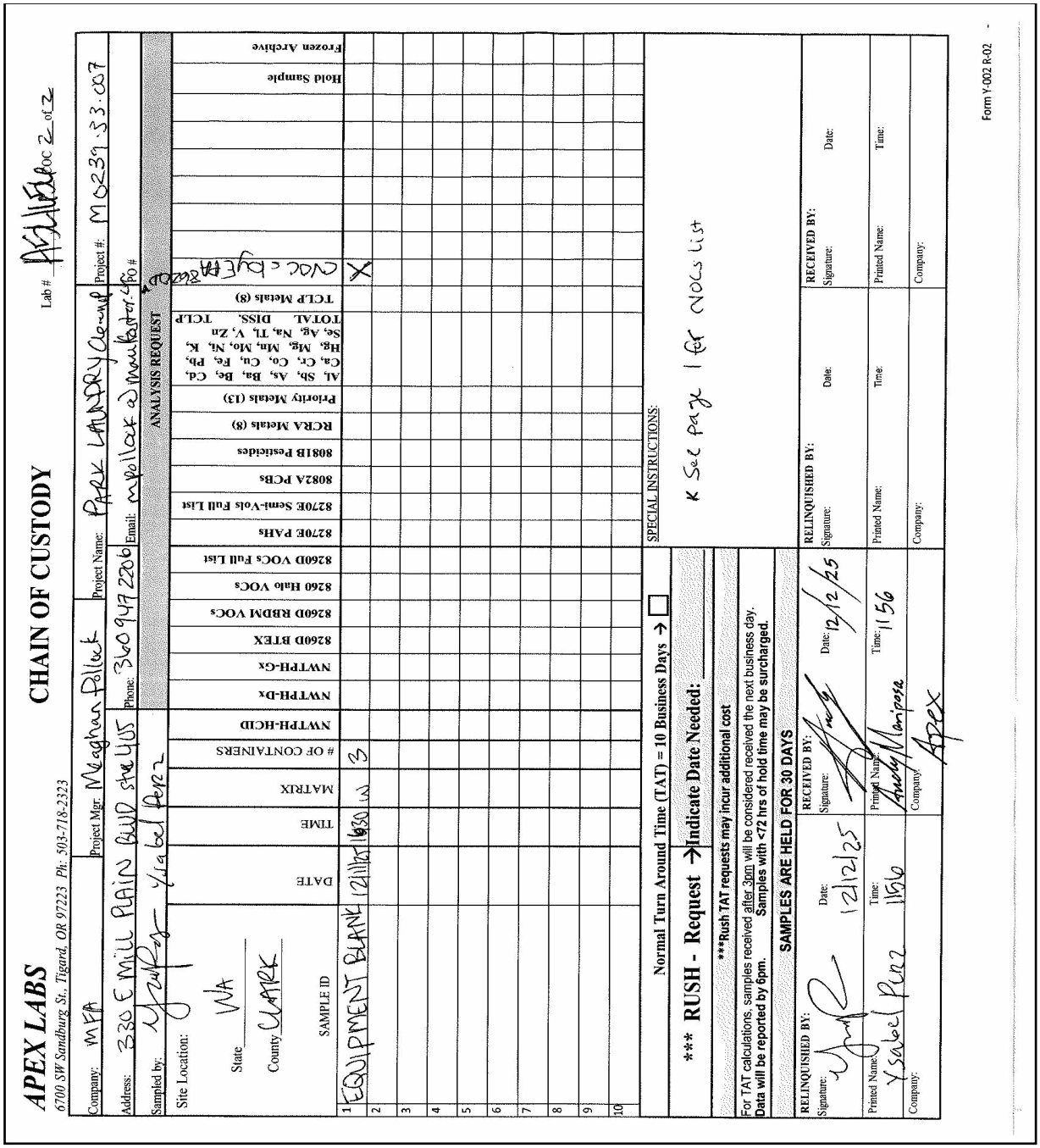
Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1656 - 01 15 26 1130**



APEX LABS — **CHAIN OF CUSTODY** — Lab # A5L1656 — Page 2 of 2

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

Company: MFA | Project Mgr.: Meaghan Pollock | Project Name: Park Laundry Cleanup | Project #: M0239.33.007

Address: 330 E Mill Plain Blvd Ste 405 | Phone: 360 947 2206 | Email: mpollock@maulfoster.com | PO #

Sampled by: Y Gabriel Perez

Site Location: OR | State: WA | County: Clarke

	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260D BTEX	8260D RBDM VOCs	8260 Halo VOCs	8260D VOCs Full List	8270E PAHs	8270E Semi-Vols Full List	8082A PCBs	8081B Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn	TOTAL DISS. TCLP	TCLP Metals (8)	Hold Sample	Frozen Archive
1	EQUIPMENT BLANK	12/11/25	1930	LIQUID	3															X		
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						

SPECIAL INSTRUCTIONS: * See page 1 for NOCs list

Normal Turn Around Time (TAT) = 10 Business Days → ☐

*** RUSH - Request → Indicate Date Needed: _____

***Rush TAT requests may incur additional cost

For TAT calculations, samples received after 3pm will be considered received the next business day. Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	Date:	Time:	RECEIVED BY:	Date:	Time:
Signature:	12/12/25		Signature:	12/12/25	1156
Printed Name: Y Gabriel Perez		1156	Printed Name: Angela Manjarrez		
Company:			Company: Apex		

RELINQUISHED BY:	Date:	Time:	RECEIVED BY:	Date:	Time:
Signature:			Signature:		
Printed Name:			Printed Name:		
Company:			Company:		

Form Y-002 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1656 - 01 15 26 1130**

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A5 L1656

Project/Project #: Park Laundry Cleanup / M0239.33.007

Delivery Info:

Date/time received: 12/12/25 @ 1156 By: AJM

Delivered by: Apex ✓ Client ESS FedEx UPS Radio Morgan SDS Evergreen Other

From USDA Regulated Origin? Yes ____ No ✓

Cooler Inspection Date/time inspected: 12/12/25@ 1354 By: AJM

Chain of Custody included? Yes ✓ No ____

Signed/dated by client? Yes ✓ No ____

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

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	2.3						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Real						
Condition (In/Out):	In						

Cooler out of temp? (Y/N) Possible reason why:

Green dots applied to out of temperature samples? Yes No

Out of temperature samples form initiated? Yes No

Sample Inspection: Date/time inspected: 12/12/25@ 1520 By: JS

All samples intact? Yes ✓ No ___ Comments:

Bottle labels/COCs agree? Yes ___ No X Comments: 2 Trip blanks provided 1 listed.

COC/container discrepancies form initiated? Yes ___ No X

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

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

Comments

Water samples: pH checked: Yes ✓ No ___ NA ___ pH appropriate? Yes X No ___ NA ___ pH ID: A25271

Comments: - Nitric poly ~2 no need to preserve TB# 3952

Labeled by: JS Witness: Cooler Inspected by: JS

Form Y-003 R-02

December 29, 2025 Service Request No:K2512709

Philip Nerenberg
Apex Laboratories
6700 SW Sandburg St.
Tigard, OR 97223

Laboratory Results for: A5L1656

Dear Philip,

Enclosed are the results of the sample(s) submitted to our laboratory December 19, 2025
For your reference, these analyses have been assigned our service request number **K2512709.**

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.alsglobal.com. All results are intended to be considered in their entirety, and ALS Group USA Corp. dba ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please contact me if you have any questions. My extension is 3273. You may also contact me via email at Taylor.Cooper@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Taylor Cooper
Project Manager

ADDRESS 1317 S. 13th Avenue, Kelso, WA 98626
PHONE +1 360 577 7222 | FAX +1 360 636 1068
ALS Group USA, Corp.
dba ALS Environmental

Narrative Documents

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Client: Apex Laboratories
Project: A5L1656
Sample Matrix: Water

Service Request: K2512709
Date Received: 12/19/2025

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

Sample Receipt:

One water sample was received for analysis at ALS Environmental on 12/19/2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

General Chemistry:

No significant anomalies were noted with this analysis.

Approved by Taylor Cooper Date 12/29/2025

SAMPLE DETECTION SUMMARY

This form includes only detections above the reporting levels. For a full listing of sample results, continue to the Sample Results section of this Report.

CLIENT ID: MW13-121125			Lab ID: K2512709-001			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.40	J	0.10	0.50	mg/L	SM 5310 B

Sample Receipt Information

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Client: Apex Laboratories **Service Request:**K2512709

Project: A5L1656

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
K2512709-001	MW13-121125	12/11/2025	1327

K25122709

SUBCONTRACT ORDER

Apex Laboratories

A5L1656

ADAC 12/19/25

SENDING LABORATORY:

Apex Laboratories
6700 S.W. Sandburg Street
Tigard, OR 97223
Phone: (503) 718-2323
Fax: (503) 336-0745
Project Manager: Philip Nerenberg

RECEIVING LABORATORY:

ALS Group USA - Kelso
1317 S 13th Avenue
Kelso, WA 98626
Phone :(360) 577-7222
Fax: (360) 636-1068

Sample Name: MW13-121125 **Sampled: 12/11/25 13:27** (A5L1656-04)

Analysis	Due	Expires	Comments
Total Organic Carbon - H2O (5310B) - SUB *Containers Supplied:* (F)40 mL VOA - HCl -Amber	12/26/25 17:00	01/08/26 13:27	

Standard TAT

Released By	Date	Received By	Date
[signature]	12/19/25 1043	Diane Price	12/19/25 1043
Diane Price	12/19/25 1335	[signature]	12/19/25 1335

Cooler Receipt and Preservation Form

PM TC

Client APEX Service Request K25 12709

Received: 12/19/25 Opened: 12/19/25 By: [illegible] Unloaded: 12/19/25 By: [illegible]

1. Samples were received via? *USPS* *Fed Ex* *UPS* *DHL* *PDX* *Courier* *Hand Delivered*
2. Samples were received in: (circle) *Cooler* *Box* *Envelope* *Other* _____ *NA*
3. Were custody seals on coolers? NA Y N If yes, how many and where? _____
   If present, were custody seals intact? Y N If present, were they signed and dated? Y N

Temp Blank	Sample Temp	IR Gun	Cooler #/COC ID (NA)	Out of temp indicate with "X"	PM Notified If out of temp	Tracking Number (NA)	Filed
—	4.3	IR06					

4. Was a Temperature Blank present in cooler? NA Y N If yes, notate the temperature in the appropriate column below:
   If no, take the temperature of a representative sample bottle contained within the cooler; notate in the column "Sample Temp":
5. Were samples received within the method specified temperature ranges? NA Y N
   If no, were they received on ice and same day as collected? If not, notate the cooler # below and notify the PM. NA Y N

If applicable, tissue samples were received: *Frozen* *Partially Thawed* *Thawed*

6. Packing material: *Inserts* *Baggies* *Bubble Wrap* *Gel Packs* *Wet Ice* *Dry Ice* *Sleeves* _____
7. Were custody papers properly filled out (ink, signed, etc.)? NA Y N
8. Were samples received in good condition (unbroken) NA Y N
9. Were all sample labels complete (ie, analysis, preservation, etc.)? NA Y N
10. Did all sample labels and tags agree with custody papers? NA Y N
11. Were appropriate bottles/containers and volumes received for the tests indicated? NA Y N
12. Were the pH-preserved bottles (*see SMO GEN SOP*) received at the appropriate pH? *Indicate in the table below* NA Y N
13. Were VOA vials received without headspace? *Indicate in the table below.* NA Y N
14. Was C12/Res negative? NA Y N
15. Were samples received within method specified time limit? If not, notate the error below and notify the PM. NA Y N
16. Were 100mL sterile microbiology bottles filled exactly to the 100mL mark? NA Y N Underfilled Overfilled

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count Bottle Type	Head-space	Broke	pH	Reagent	Volume added	Reagent Lot Number	Initials	Time

Notes, Discrepancies, Resolutions: _____

Miscellaneous Forms

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Inorganic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
E	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated value.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.
H	The holding time for this test is immediately following sample collection. The samples were analyzed as soon as possible after receipt by the laboratory.

Metals Data Qualifiers

#	The control limit criteria is not applicable.
J	The result is an estimated value.
E	The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
M	The duplicate injection precision was not met.
N	The Matrix Spike sample recovery is not within control limits. See case narrative.
S	The reported value was determined by the Method of Standard Additions (MSA).
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
W	The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
+	The correlation coefficient for the MSA is less than 0.995.
Q	See case narrative. One or more quality control criteria was outside the limits.

Organic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
A	A tentatively identified compound, a suspected aldol-condensation product.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
C	The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
D	The reported result is from a dilution.
E	The result is an estimated value over the calibration range.
J	The result is an estimated value between the MDL and the MRL.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
P	The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a chromatographic interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.

Additional Petroleum Hydrocarbon Specific Qualifiers

F	The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
L	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
H	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
O	The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
Y	The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
Z	The chromatographic fingerprint does not resemble a petroleum product.

ALS Group USA Corp. dba ALS Environmental (ALS) - Kelso
State Certifications, Accreditations, and Licenses

Agency	Web Site	Number
Alaska DEH	http://dec.alaska.gov/eh/lab/cs/csapproval.htm	UST-040
Arizona DHS	http://www.azdhs.gov/lab/license/env.htm	AZ0339
Arkansas - DEQ	http://www.adeq.state.ar.us/techsvs/labcert.htm	88-0637
California DHS (ELAP)	http://www.cdph.ca.gov/certlic/labs/Pages/ELAP.aspx	2795
DOD ELAP	http://www.denix.osd.mil/edqw/Accreditation/AccreditedLabs.cfm	L16-58-R4
Florida DOH	http://www.doh.state.fl.us/lab/EnvLabCert/WaterCert.htm	E87412
Hawaii DOH	http://health.hawaii.gov/	-
ISO 17025	http://www.pjlabs.com/	L16-57
Louisiana DEQ	http://www.deq.louisiana.gov/page/la-lab-accreditation	03016
Maine DHS	http://www.maine.gov/dhhs/	WA01276
Minnesota DOH	http://www.health.state.mn.us/accreditation	053-999-457
Nevada DEP	http://ndep.nv.gov/bsdw/labservice.htm	WA01276
New Jersey DEP	http://www.nj.gov/dep/enforcement/oqa.html	WA005
New York - DOH	https://www.wadsworth.org/regulatory/elap	12060
North Carolina DEQ	https://deq.nc.gov/about/divisions/water-resources/water-resources-data/water-sciences-home-page/laboratory-certification-branch/non-field-lab-certification	605
Oklahoma DEQ	http://www.deq.state.ok.us/CSDnew/labcert.htm	9801
Oregon – DEQ (NELAP)	http://public.health.oregon.gov/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx	WA100010
South Carolina DHEC	http://www.scdhec.gov/environment/EnvironmentalLabCertification/	61002
Texas CEQ	http://www.tceq.texas.gov/field/qa/env_lab_accreditation.html	T104704427
Washington DOE	http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html	C544
Wyoming (EPA Region 8)	https://www.epa.gov/region8-waterops/epa-region-8-certified-drinking-water-	-
Kelso Laboratory Website	www.alsglobal.com	NA

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. A complete listing of specific NELAP-certified analytes, can be found in the certification section at www.ALSGlobal.com or at the accreditation bodies web site.
Please refer to the certification and/or accreditation body's web site if samples are submitted for compliance purposes. The states highlighted above, require the analysis be listed on the state certification if used for compliance purposes and if the method/anlayte is offered by that state.

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LOD	Limit of Detection
LOQ	Limit of Quantitation
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Analyst Summary report

Client:	Apex Laboratories	**Service Request:**	K2512709
Project:	A5L1656/		

Sample Name:	MW13-121125	**Date Collected:**	12/11/25
Lab Code:	K2512709-001	**Date Received:**	12/19/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
SM 5310 B		MSPECHT

Sample Results

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

General Chemistry

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Analytical Report

Client:	Apex Laboratories	**Service Request:**	K2512709
Project:	A5L1656	**Date Collected:**	12/11/25 13:27
Sample Matrix:	Water	**Date Received:**	12/19/25 13:35
Sample Name:	MW13-121125	**Basis:**	NA
Lab Code:	K2512709-001		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Total Organic (TOC)	SM 5310 B	**0.40 J**	mg/L	0.50	0.10	1	12/25/25 01:56	

QC Summary Forms

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

General Chemistry

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Analytical Report

Client:	Apex Laboratories	**Service Request:**	K2512709
Project:	A5L1656	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	K2512709-MB		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Total Organic (TOC)	SM 5310 B	ND U	mg/L	0.50	0.10	1	12/25/25 01:56	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Apex Laboratories	**Service Request:**	K2512709
Project:	A5L1656	**Date Analyzed:**	12/25/25
Sample Matrix:	Water	**Date Extracted:**	NA

Lab Control Sample Summary
Carbon, Total Organic (TOC)

Analysis Method:	SM 5310 B	**Units:**	mg/L
Prep Method:	None	**Basis:**	NA
		Analysis Lot:	905559

Sample Name	Lab Code	Result	Spike Amount	% Rec	% Rec Limits
Lab Control Sample	K2512709-LCS	23.6	25.0	94	85-115

Air TECHNOLOGY
Laboratories, Inc.

January 8, 2026

LA Cert #04140
EPA Methods TO3, TO14A, TO15, 25C/3C,
ASTM D1946, RSK-175

TX Cert T104704450-14-6
EPA Methods TO14A, TO15

ALASKA CS-LAP 24-002
EPA Methods TO14A, TO15

Apex Laboratories
ATTN: Philip Nerenberg
6700 S.W. Sandburg St.
Tigard, OR 97223

LABORATORY TEST RESULTS

Project Reference: A5L1656
Lab Number: S121813-01

Enclosed are results for sample(s) received 12/18/25 by Air Technology Laboratories. Samples were received intact and chilled to 3° C. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

- Samples were received and analyzed outside the recommended temperature.
- Unless otherwise noted in the report, sample analyses were performed within method performance criteria and meet all requirements of the TNI Standards.
- The enclosed results relate only to the sample(s).

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Val Mallari
QA Manager
vmallari@airtechlabs.com

Note: The cover letter is an integral part of this analytical report.

SUBCONTRACT ORDER

Apex Laboratories

A5L1656

ALC 12/16/25 15 S121813-01

SENDING LABORATORY:

Apex Laboratories
6700 S.W. Sandburg Street
Tigard, OR 97223
Phone: (503) 718-2323
Fax: (503) 336-0745
Project Manager: Philip Nerenberg

RECEIVING LABORATORY:

Air Technology Laboratories, Inc
18501 E. Gale Ave Suite 130
City of Industry, CA 91748
Phone :(626) 964-4032
Fax: (626) 964-5832

Sample Name: MW13-121125 **Water** **Sampled: 12/11/25 13:27** (A5L1656-04)

Analysis	Due	Expires	Comments
RSK 175 Preserved (Meth, Eth, Eth) (Sub)	12/26/25 17:00	12/25/25 13:27	
Containers Supplied:			
(G)40 mL VOA - Non Preserved			
(H)40 mL VOA - Non Preserved			

Standard TAT

Released By	Date	Received By	Date
	12/17/25	UPS (Shipper)	
UPS (Shipper)			
Released By	Date	Received By	Date
			12/18/25 1058

Client: Apex Laboratories
Attn: Philip Nerenberg
Project Name: NA
Project No.: A5L1656
Date Received: 12/18/25
Matrix: Water
Reporting Units: ug/L

RSK175

Lab No.:	S121813-01							
Client Sample I.D.:	MW13-121125 (A5L1656-04)							
Date/Time Sampled:	12/11/25 13:27							
Date/Time Analyzed:	12/23/25 11:05							
QC Batch No.:	251223GC8A2							
Analyst Initials:	KD							
Dilution Factor:	1.0							
ANALYTE	**Result ug/L**	**RL ug/L**						
Ethene	ND	1.0						
Ethane	ND	1.0						
Methane	ND	1.0						

ND = Not Detected (below RL)
RL = Reporting Limit

Reviewed/Approved By: _____ **Date** 1/8/26
Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

QC Batch No: 251223GC8A2
Matrix: Water
Reporting Units: ug/L

RSK 175
LABORATORY CONTROL SAMPLE SUMMARY

Lab No.:	METHOD BLANK			LCS		LCSD					
Date/Time Analyzed:	12/23/25 9:47			12/23/25 9:09		12/23/25 9:22					
Analyst Initials:	KD			KD		KD					
Dilution Factor:	1.0			1.0		1.0			Limits		
ANALYTE	Result ug/L	RL ug/L	SPIKE AMT. ug/L	Result ug/L	% Rec.	Result ug/L	% Rec.	RPD %	Low %Rec	High %Rec	Max. RPD
Ethene	ND	1.0	1,150	1,090	96	1,090	95	0.4	70	130	30
Ethane	ND	1.0	1,200	1,200	98	1,200	98	0.1	70	130	30
Methane	ND	1.0	650	648	99	652	100	0.7	70	130	30

ND = Not Detected (below RL)
RL = Reporting Limit

Reviewed/Approved By: _____ Date 1/8/26
Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

Attachment C

Data Validation Memorandum

MAUL
FOSTER
ALONGI

Data Validation Memorandum

Project No. M0239.33.007 | January 14, 2026 | City of Ridgefield

Maul Foster & Alongi, Inc. (MFA), conducted an independent Stage 2A review of the quality of analytical results for groundwater and associated quality control samples collected in December 2025 at the Former Park Laundry Site located at 122 N Main Avenue in Ridgefield, Washington.

Apex Laboratories, LLC (Apex), Air Technology Laboratories, Inc. (ATL), and ALS Group USA, Corp. dba ALS Environmental located in Kelso, Washington (ALS-K), performed the analyses. Apex subcontracted dissolved gases analysis to ATL and total organic carbon analysis to ALS-K, and the reports are appended to the Apex report. MFA reviewed Apex report numbers A5L1590 and A5L1656. The analyses performed and the samples analyzed are listed in the following tables.

Analysis	Reference
Alkalinity	SM 2320B
Anions	EPA 300.0
Dissolved gases	RSK 175
Total metals	EPA 6020B
Total organic carbon	SM 5310B
Volatile organic compounds	EPA 8260D, EPA 8260D-SIM

Notes
EPA = U.S. Environmental Protection Agency.
RSK = EPA National Risk Management Research Laboratory.
SIM = selected ion monitoring.
SM = Standard Methods for the Examination of Water and Wastewater.

Samples Analyzed			
Report A5L1590		**Report A5L1656**	
MW03-121025	MW05-121025	MW07-121125	MW-29D-121125
MW02-121025	MW09-121025	MW16-121125	MW11-121125
MW23D-121025	MW06-121125	MW15-121125	Trip Blank 2
MW24D-121025	MW20-121125	MW13-121125	Equipment Blank
MW25D-121025	MW10-121125	MW-47D-121125	--
MW04-121025	TRIP BLANK 1	MW-46D-121125	--

Data Validation Procedures

Analytical results were evaluated according to applicable sections of U.S. Environmental Protection Agency (EPA) guidelines for data review (EPA 2020a, 2020b) and appropriate laboratory- and method-specific guidelines (ALS-K 2024, Apex 2025, ATL 2023, EPA 1986).

Data validation procedures were modified, as appropriate, to accommodate quality control requirements for methods that EPA data review guidelines do not specifically address (e.g., Standard Methods for the Examination of Water and Wastewater [SM] 2320B).

Based on the data quality assurance/quality control review described herein, the data, with the appropriate final data qualifiers assigned, are considered acceptable for their intended use. Final data qualifiers represent qualifiers originating from the laboratory and accepted by the reviewer, and data qualifiers assigned by the reviewer during validation.

Final data qualifiers:

- J = result is estimated.
- U = result is non-detect at the laboratory detection limit (LDL), method detection limit (MDL), or method reporting limit (MRL).

Sample Conditions

Sample Custody

Sample custody was appropriately documented on the chain-of-custody (COC) form accompanying the reports.

The reviewer confirmed that the gap in custody on the COC forms accompanying subcontracted portions of the reports was due to shipment via a third-party service.

Holding Times

Extractions and analyses were performed within the recommended holding times.

Preservation and Sample Storage

The samples were preserved and stored appropriately.

Reporting Limits

Apex evaluated EPA Methods 8260D and 8260D-SIM results to LDLs, and the remaining methods to MRLs. ALS-K evaluated SM 5310B results to MDLs and ATL evaluated EPA RSK 175 results to MRLs. Samples that required dilutions because of high analyte concentrations, matrix interferences, and/or dilutions necessary for preparation and/or analysis were reported with raised MDLs and MRLs.

The laboratories qualified results between the MDL or LDL and the MRL with J, as estimated.

Blank Results

Method Blanks

Laboratory method blanks are used to evaluate whether laboratory contamination was introduced during sample preparation and analysis. Laboratory method blank analyses were performed at the required frequencies, in accordance with laboratory- and method-specific requirements.

All laboratory method blank results were non-detect to LDLs, MDLs, or MRLs.

Equipment Rinsate Blanks

Equipment rinsate blanks are used to evaluate the adequacy of the field equipment decontamination process when decontaminated sampling equipment is used to collect samples.

An equipment rinsate blank (Equipment Blank) was submitted with sample delivery group A5L1656 for EPA Method 8260D analysis. The reviewer confirmed with the field sampler that the equipment rinsate blank was associated with samples collected by non-dedicated equipment, which included MW15-121125, MW16-121125 from sample delivery group A5L1656; and MW23D-121025, MW24D-121025, and MW25D-121025 from sample delivery group A5L1590.

The equipment rinsate blank was non-detect to LDLs for all EPA Method 8260D target analytes.

Trip Blanks

Trip blanks are used to evaluate whether volatile organic compound contamination was introduced during shipping and field handling procedures.

Trip blank sample TRIP BLANK 1 was submitted with sample delivery group A5L1590 for EPA Method 8260D-SIM analysis. Trip blank sample Trip Blank 2 was submitted with sample delivery group A5L1656 for EPA Method 8260D analysis.

The trip blank samples were non-detect to LDLs for all EPA Method 8260D-SIM and 8260D target analytes.

Trip blank sample Trip Blank 2 was analyzed by EPA Method 8260D due to a laboratory login error, while several associated project samples were analyzed by EPA Method 8260D-SIM which has lower LDLs and MRLs. The reviewer was unable to evaluate all EPA Method 8260D-SIM results for potential contamination from shipping and field handling at levels below the EPA Method 8260D LDLs. The reviewer alerted the field sampler and MFA project manager to the discrepancy. Qualification by the reviewer was not required.

Laboratory Control Sample and Laboratory Control Sample Duplicate Results

Laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) results are used to evaluate laboratory precision and accuracy. All LCSs and LCSDs were prepared and analyzed at the required frequency, in accordance with laboratory- and method-specific requirements.

According to reports A5L1590 and A5L1656, the EPA Method 8260D-SIM batch 25L0798 LCS exceeded upper percent recovery acceptance limit of 120 percent for chloroform, at 137 percent. This analyte was not reported for the associated project samples; thus, qualification was not required.

All LCS and LCSD results were within acceptance limits for percent recovery and relative percent difference (RPD).

Laboratory Duplicate Results

Laboratory duplicate results are used to evaluate laboratory precision and sample homogeneity. All laboratory duplicate samples were prepared and analyzed at the required frequency, in accordance with laboratory- and method-specific requirements.

Laboratory duplicate results greater than five times the MRL were evaluated using laboratory RPD control limits. A secondary criterion was used when laboratory duplicate results were non-detect or less than five times the MRL. Results meet the secondary criterion if the absolute difference of the laboratory duplicate sample result and the parent sample result, or the MRL for non-detects, is equal to or less than the MRL value of the parent sample.

When laboratory duplicate samples were prepared with samples from unrelated projects, RPD control limit exceedances did not require qualification because these sample matrices were not representative of project sample matrices.

All laboratory duplicate results met the acceptance criteria.

Matrix Spike and Matrix Spike Duplicate Results

Matrix spike (MS) and matrix spike duplicate (MSD) results are used to evaluate laboratory precision, accuracy, and the effect of the sample matrix on sample preparation and target analyte recovery. All

MS samples were prepared and analyzed at the required frequency, in accordance with laboratory- and method-specific requirements. MSD sample results were not reported, and batch precision was evaluated with laboratory duplicate or LCS and LCSD RPD results.

All MS results were within acceptance limits for percent recovery.

Surrogate Results

Surrogate results are used to evaluate laboratory performance of target organic compounds for individual samples.

All surrogate results were within percent recovery acceptance limits.

Field Duplicate Results

Field duplicate results are used to evaluate field precision and sample homogeneity.

No field duplicate samples were submitted for analysis.

Data Package

The data package was reviewed for transcription errors, omissions, and anomalies.

According to the cooler receipt form provided with report A5L1590, no containers were received for sample MW07-121125. The reviewer confirmed that the sample information was recorded on the COC form in error by MFA staff, and that the sample was submitted to Apex with the A5L1656 sample delivery group. The reviewer confirmed that sample information was correctly logged by Apex for both sample delivery groups.

According to the cooler receipt form provided with report A5L1590, one of the three volatile organics analysis containers provided for sample MW10-121125 was labeled with sample name M-W70-121125. Apex matched the container to the correct sample based on the collection date and time. No action was required.

According to the cooler receipt form provided with report A5L1656, two sample containers were provided with Trip Blank 2; however, one sample container was recorded on the COC form.

According to report A5L1656, the trip blank and equipment rinsate blank sample names were recorded on the COC form as “TRIP BLANK 2” and “EQUIPMENT BLANK” but were reported by Apex as “Trip Blank 2” and “Equipment Blank,” respectively. The reviewer determined that the changes made to the sample names by Apex were minor and the reported versions were accepted.

No additional issues were found.

References

ALS-K. 2024. *Quality Assurance Manual.* Rev. 31.0. ALS Group USA, Corp. dba ALS Environmental: Kelso, WA. August 2.

Apex. 2025. *Quality Systems Manual.* Rev. 12. Apex Laboratories, LLC: Tigard, OR. June 20.

ATL. 2023. *Quality Assurance Manual.* Rev. 23.0. Air Technology Laboratories, Inc.: Industry, CA. February 1.

EPA. 1986. *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods.* EPA publication SW-846. 3rd ed. U.S. Environmental Protection Agency. Final updates I (1993), II (1995), IIA

(1994), IIB (1995), III (1997), IIIA (1999), IIIB (2005), IV (2008), V (2015), VI phase I (2017), VI phase II (2018), VI phase III (2019), VII phase I (2019), and VII phase II (2020).

EPA. 2020a. *National Functional Guidelines for Inorganic Superfund Methods Data Review.* EPA 542-R-20-006. U.S. Environmental Protection Agency, Office of Superfund Remediation and Technology Innovation: Washington, DC. November.

EPA. 2020b. *National Functional Guidelines for Organic Superfund Methods Data Review.* EPA 540-R-20-005. U.S. Environmental Protection Agency, Office of Superfund Remediation and Technology Innovation: Washington, DC. November.

Attachment D

Trend Plots

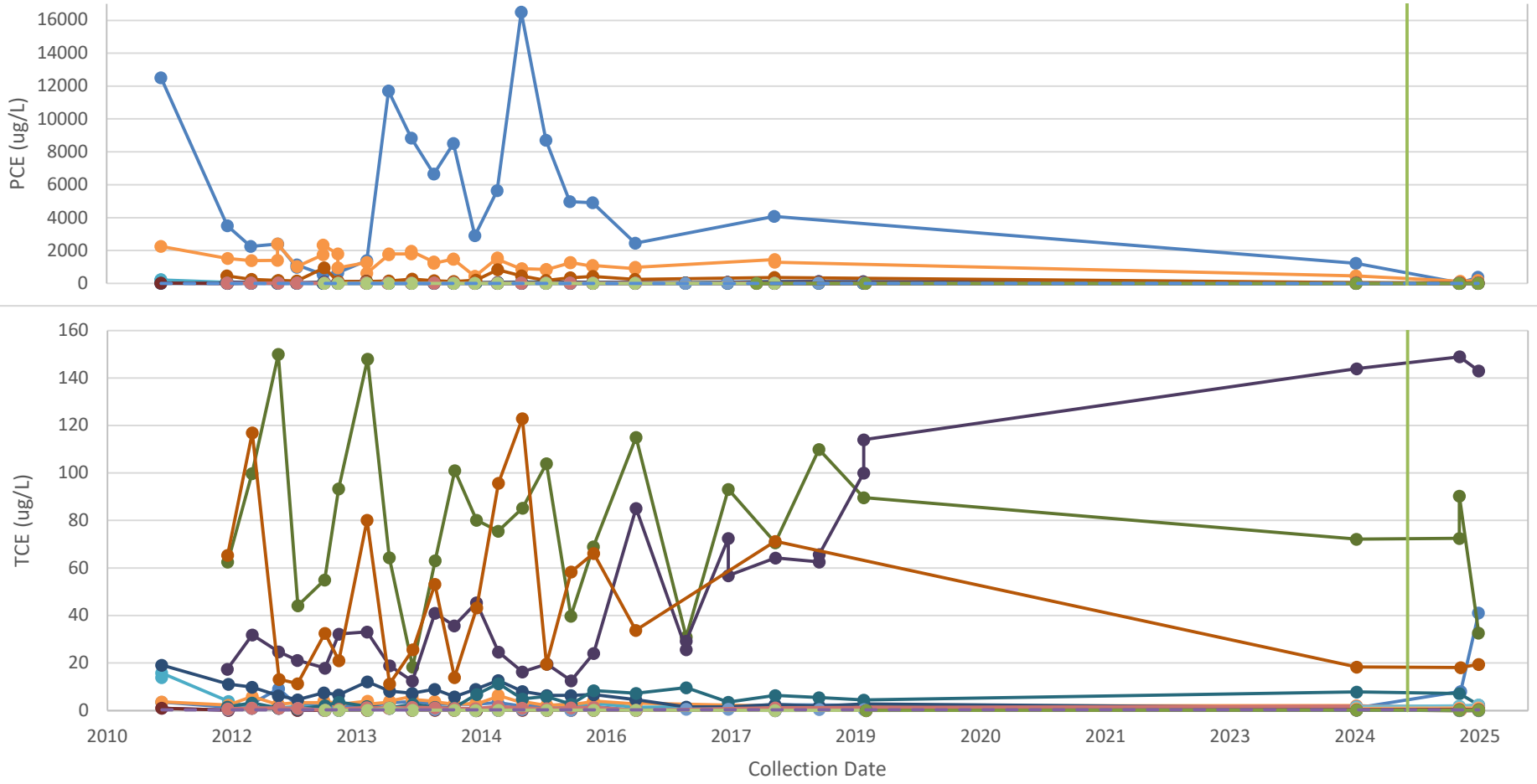
MAUL FOSTER ALONGI

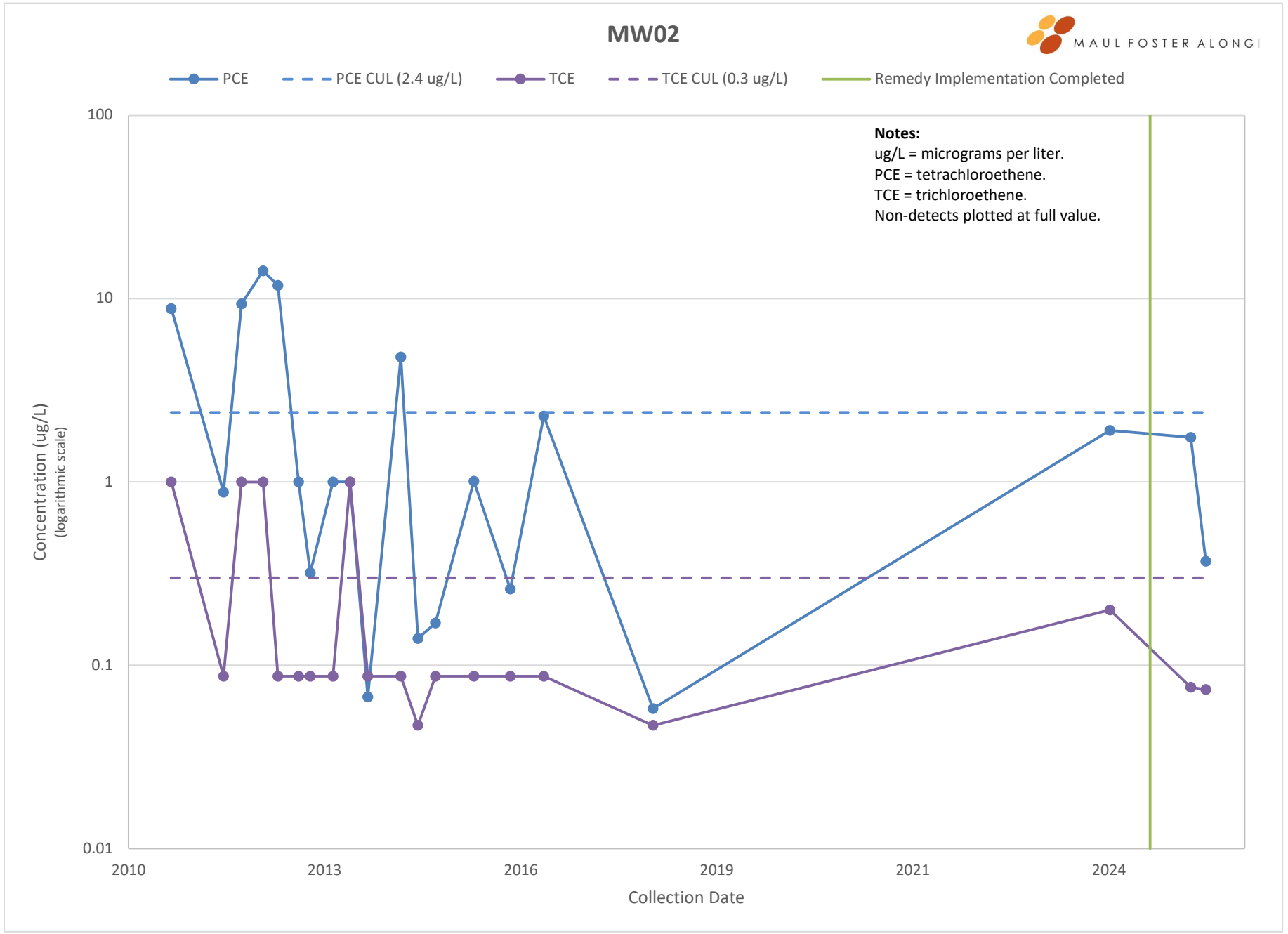
Park Laundry: Active Compliance Monitoring Wells

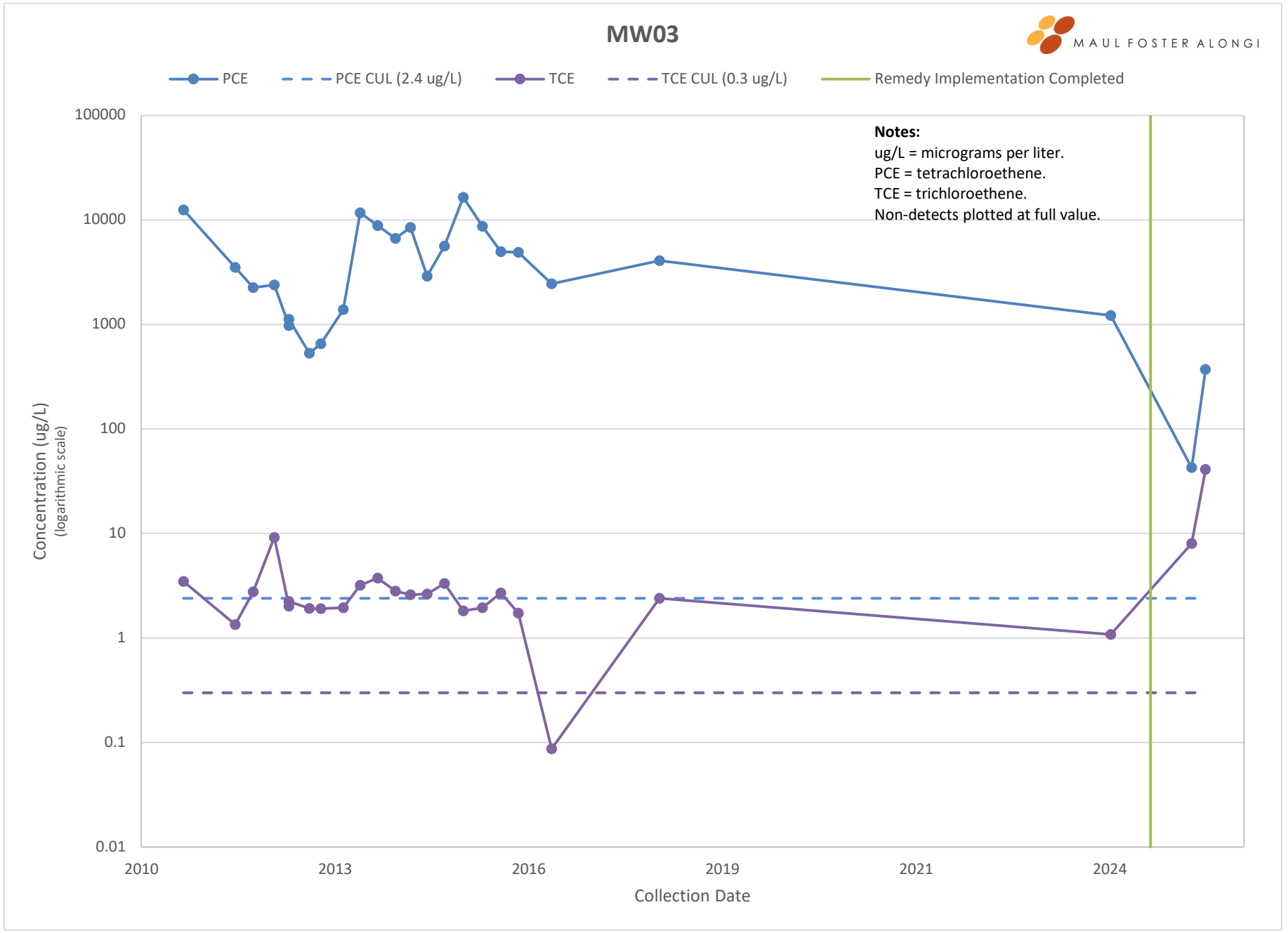
MAUL FOSTER ALONGI

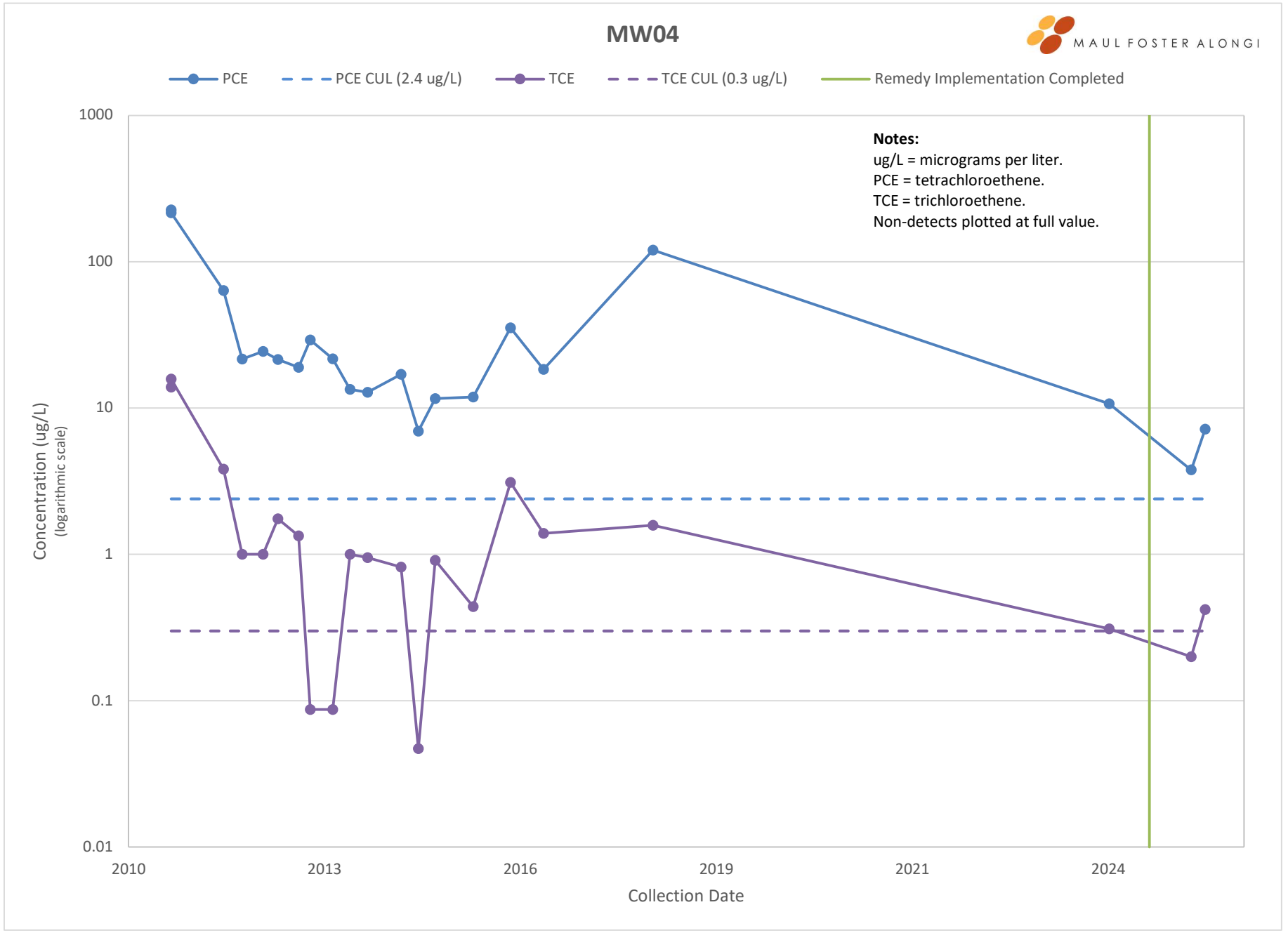
MW02 MW03 MW04 MW05
MW06 MW07 MW09 MW10
MW11 MW13 MW15 MW16
MW20 MW23D MW24D MW25D
MW29D MW46D MW47D
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
TCE CUL (0.3 ug/L)

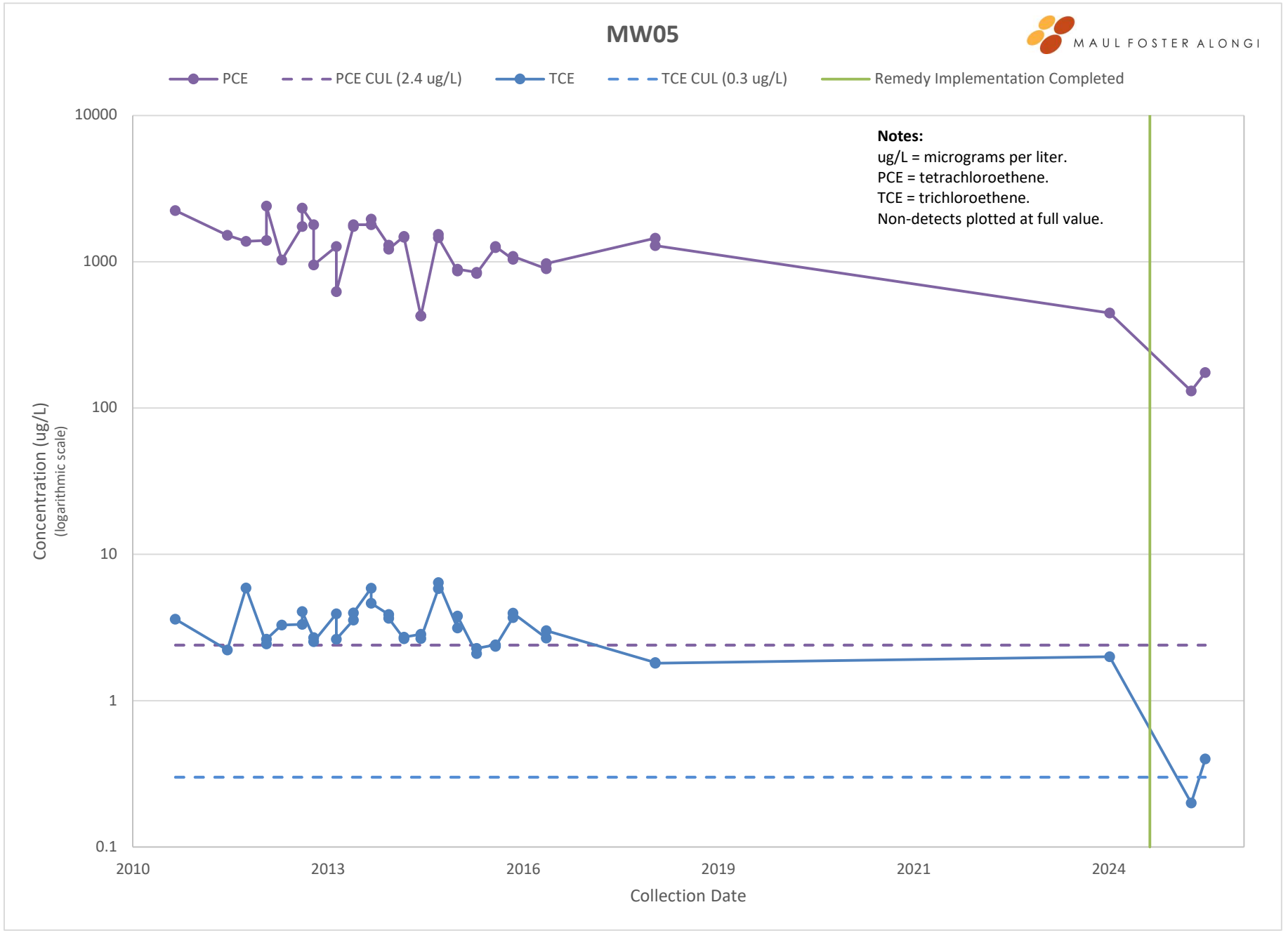
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
Concentration scale is logarithmic.

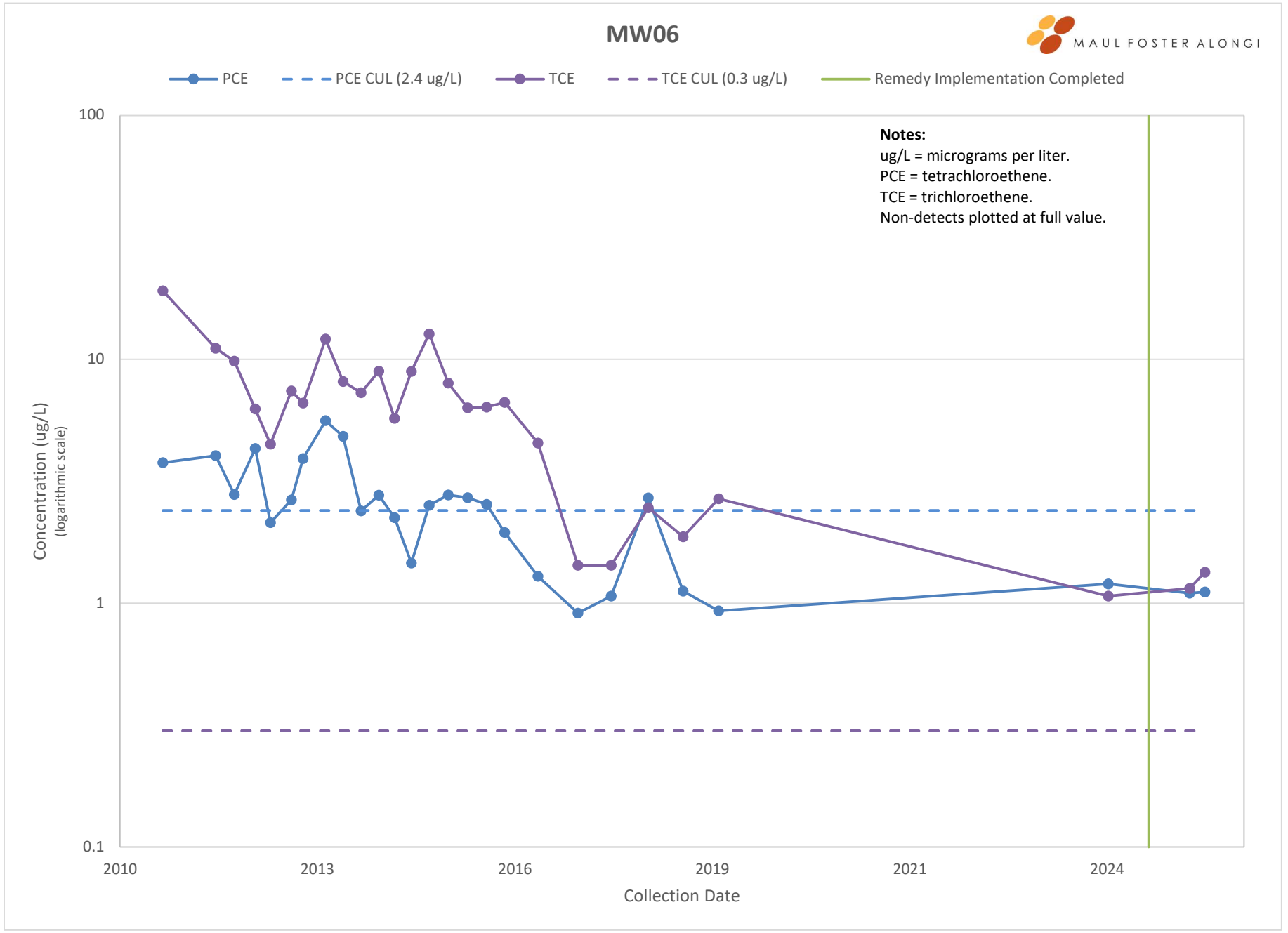


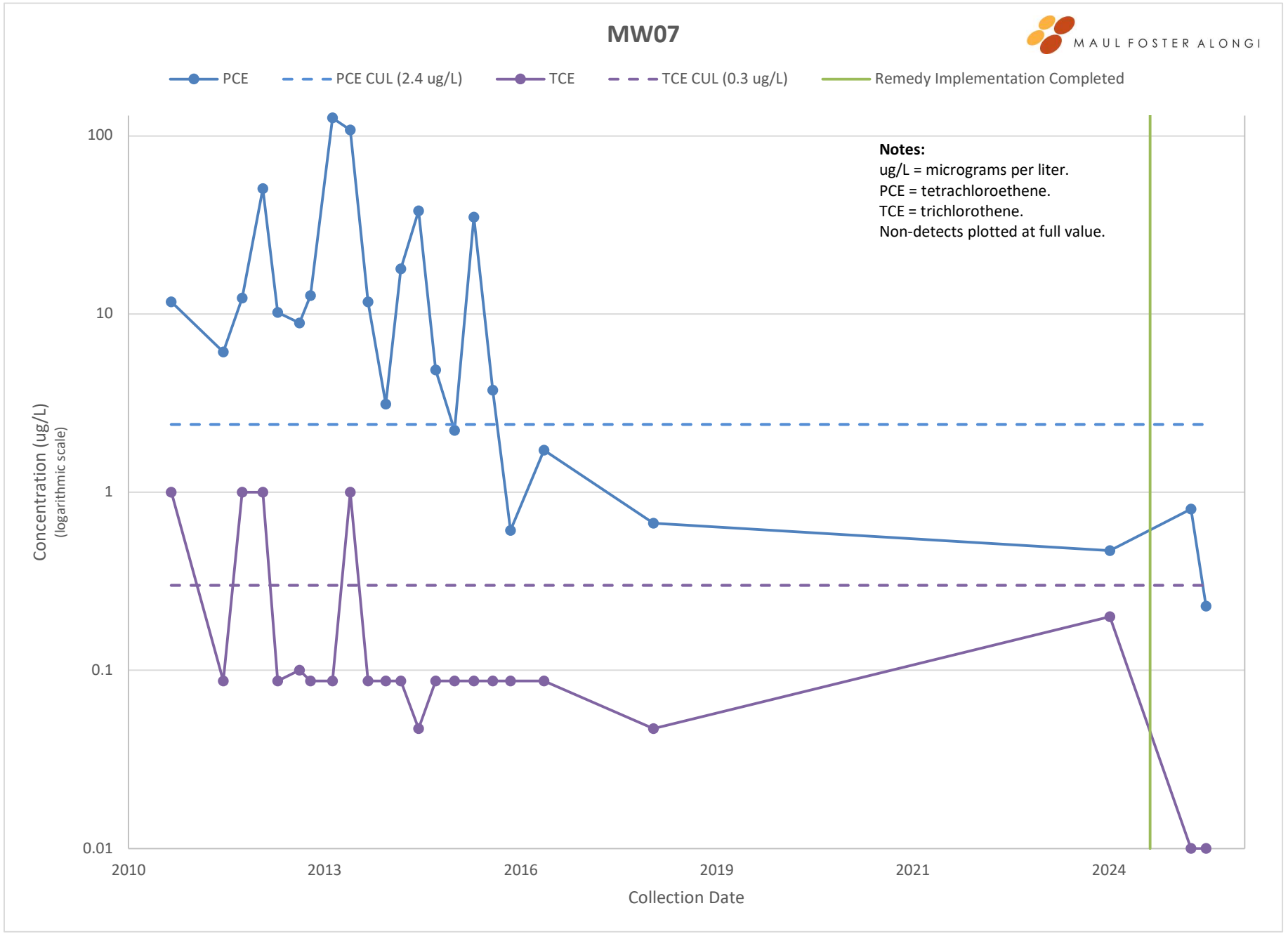

MW02
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
100
10
1
0.1
0.01
Concentration (ug/L)
(logarithmic scale)
2010
2013
2016
2019
2021
2024
Collection Date

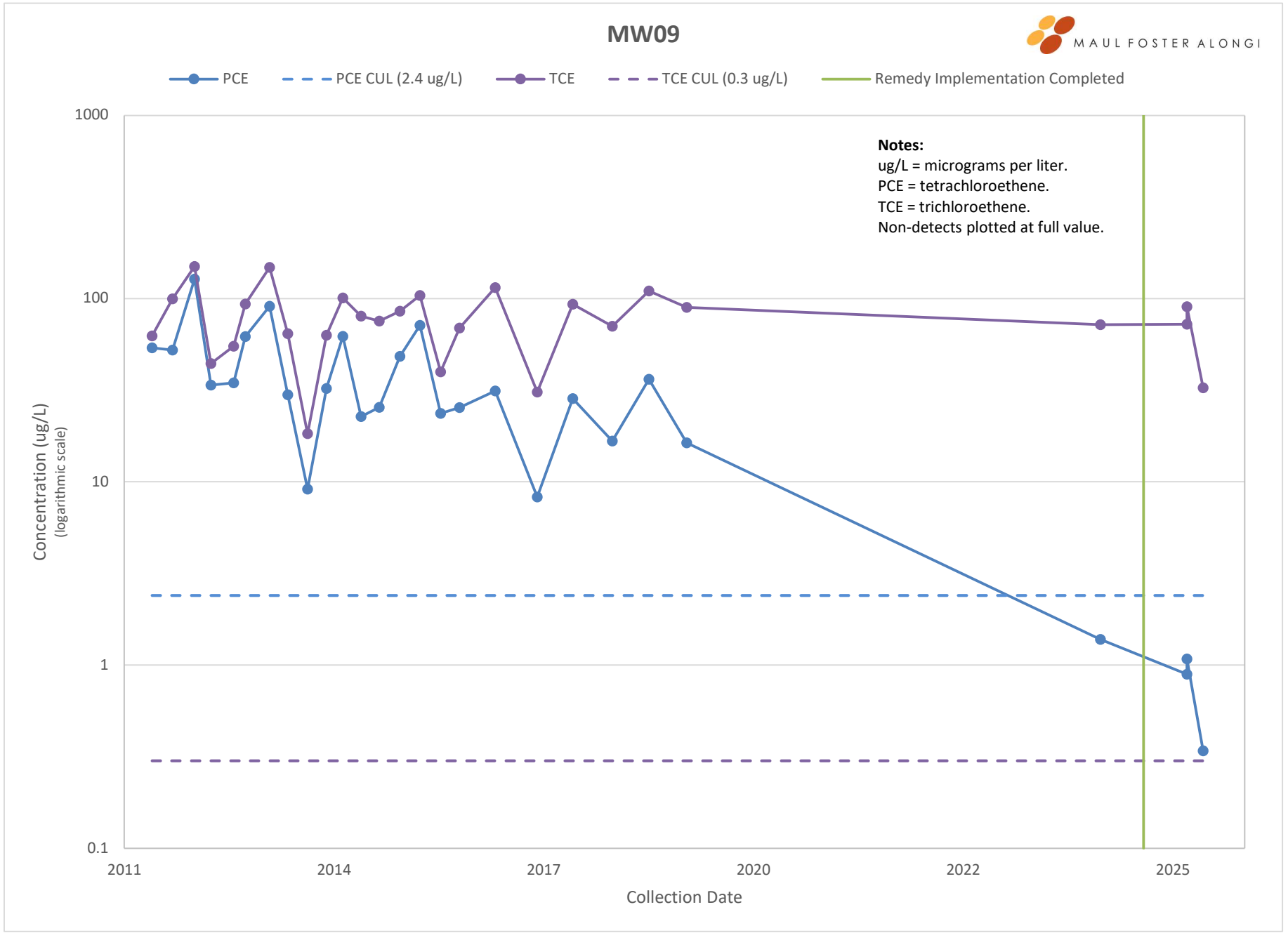

MW03
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
Concentration (ug/L)
(logarithmic scale)
100000
10000
1000
100
10
1
0.1
0.01
2010
2013
2016
2019
2021
2024
Collection Date

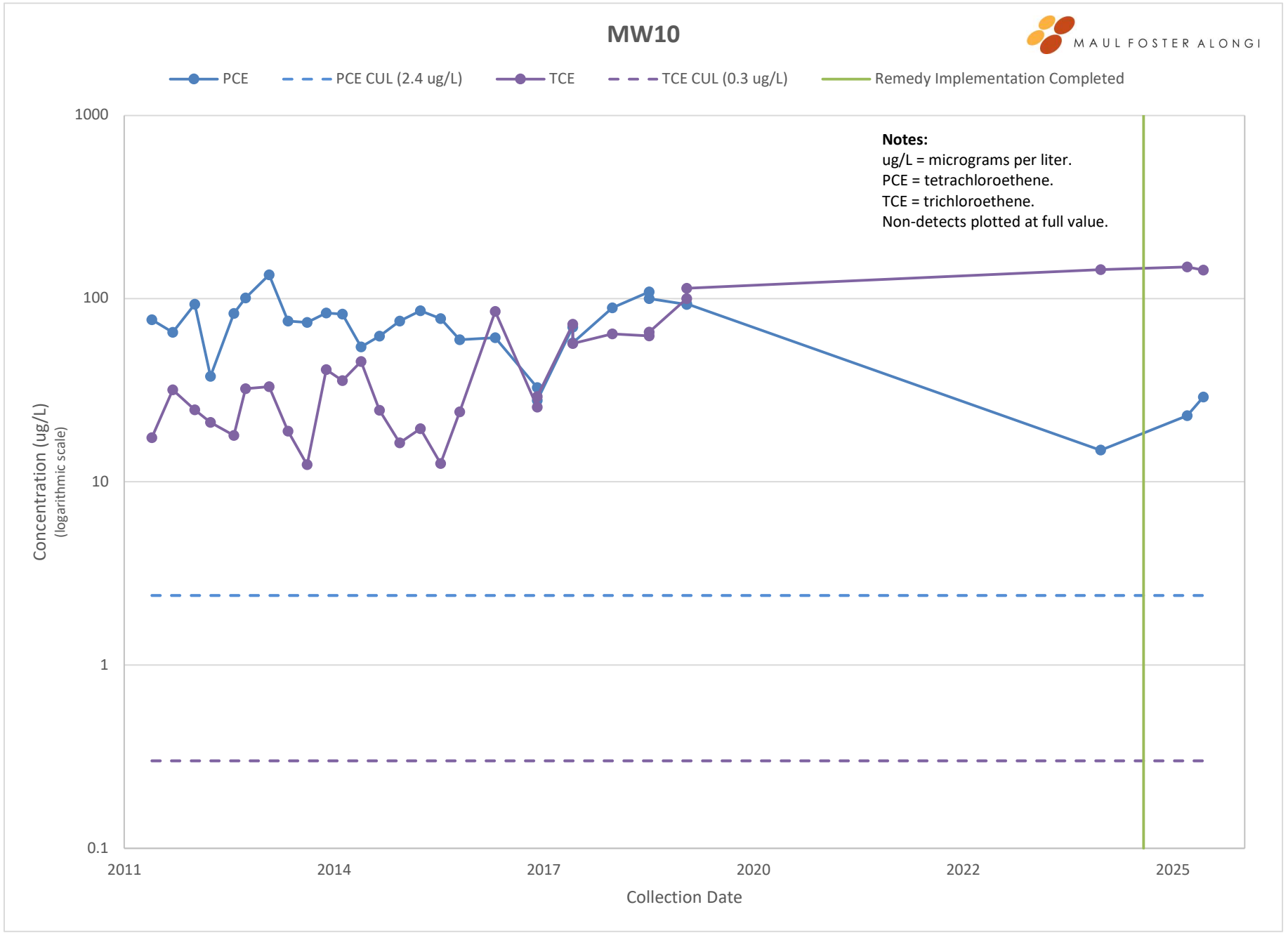

MW04
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
Concentration (ug/L)
(logarithmic scale)
1000
100
10
1
0.1
0.01
2010
2013
2016
2019
2021
2024
Collection Date

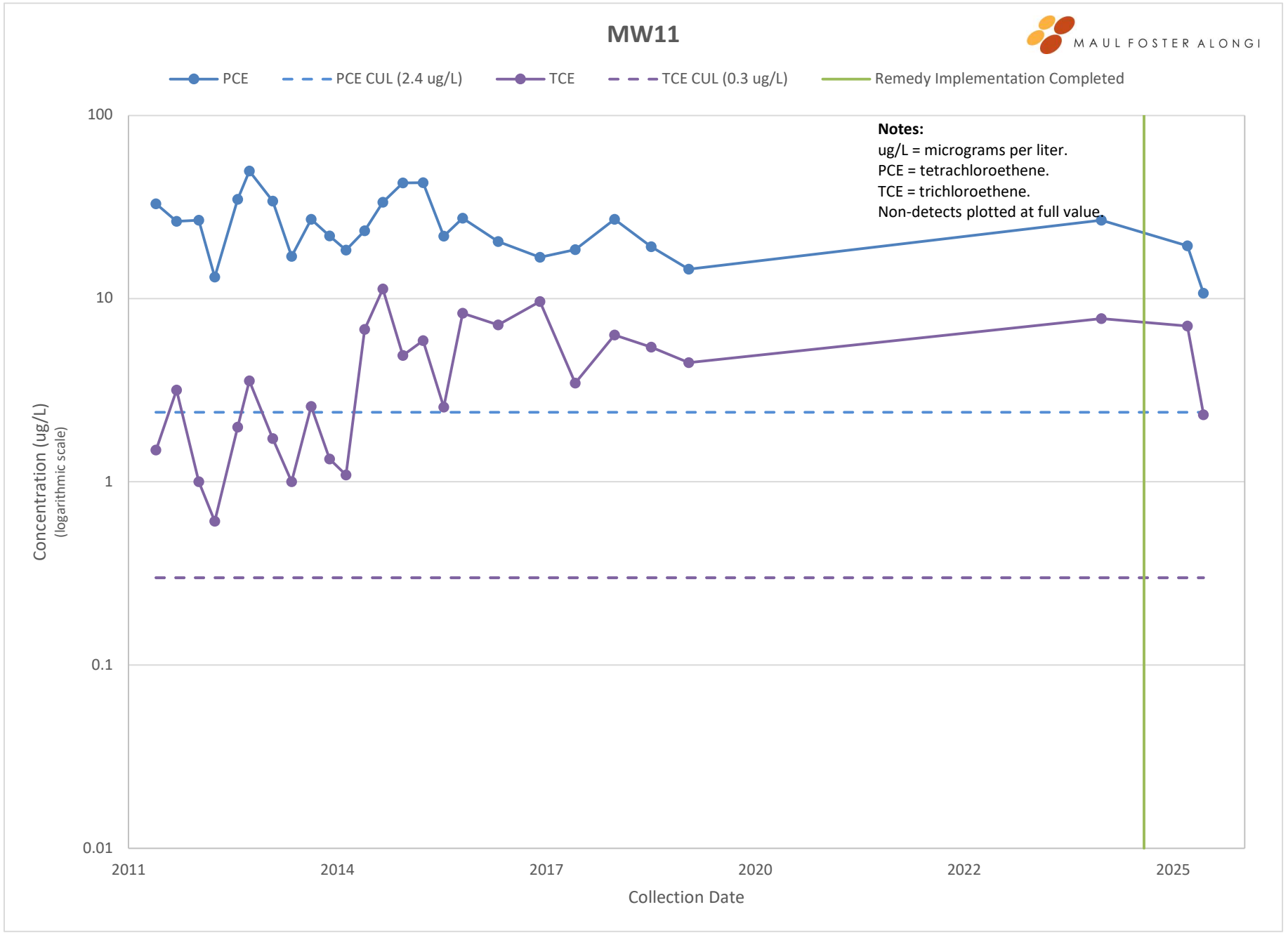

MW05
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
Concentration (ug/L)
(logarithmic scale)
10000
1000
100
10
1
0.1
2010
2013
2016
2019
2021
2024
Collection Date

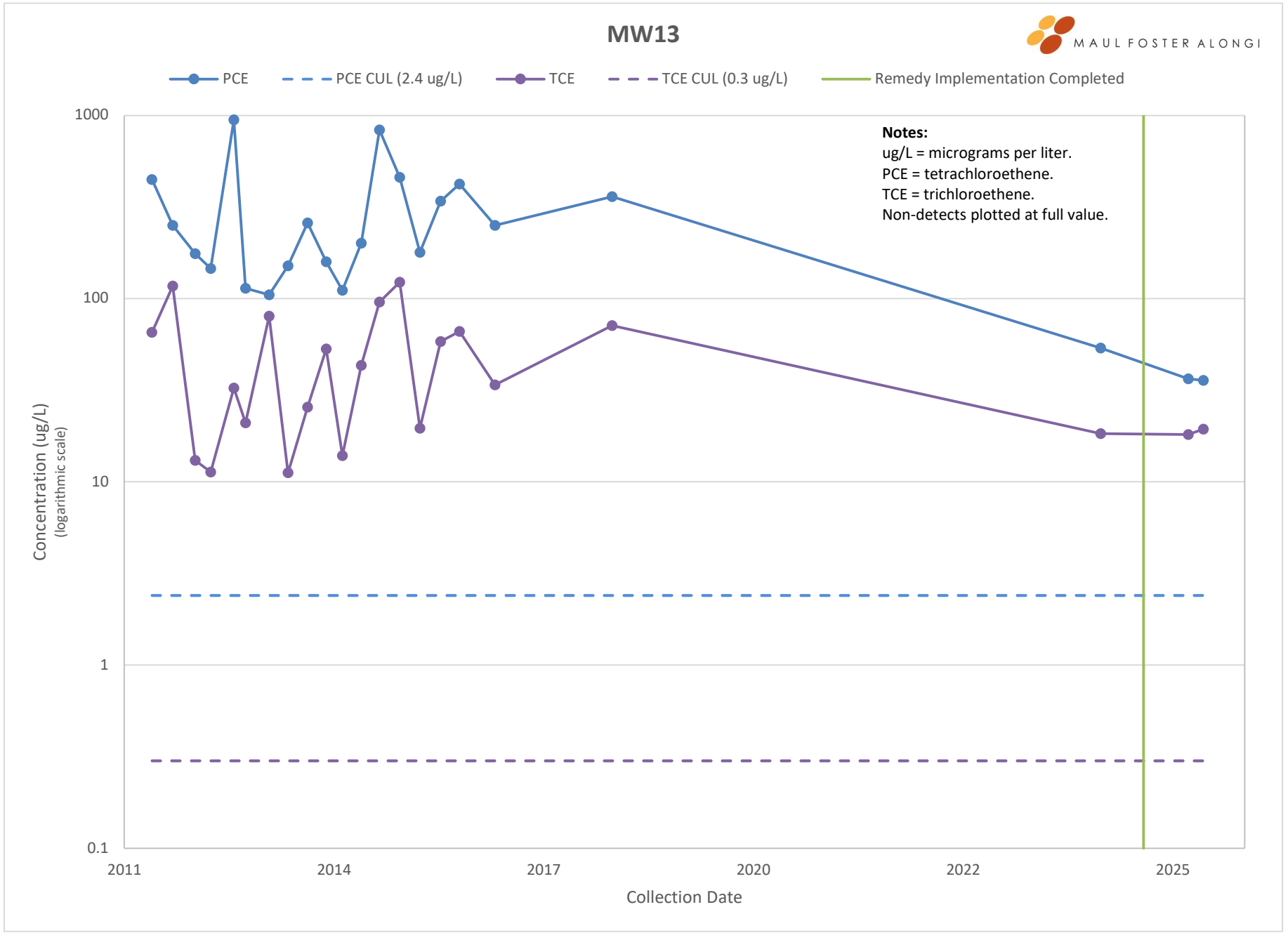

MW06
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
100
10
1
0.1
Concentration (ug/L)
(logarithmic scale)
2010
2013
2016
2019
2021
2024
Collection Date

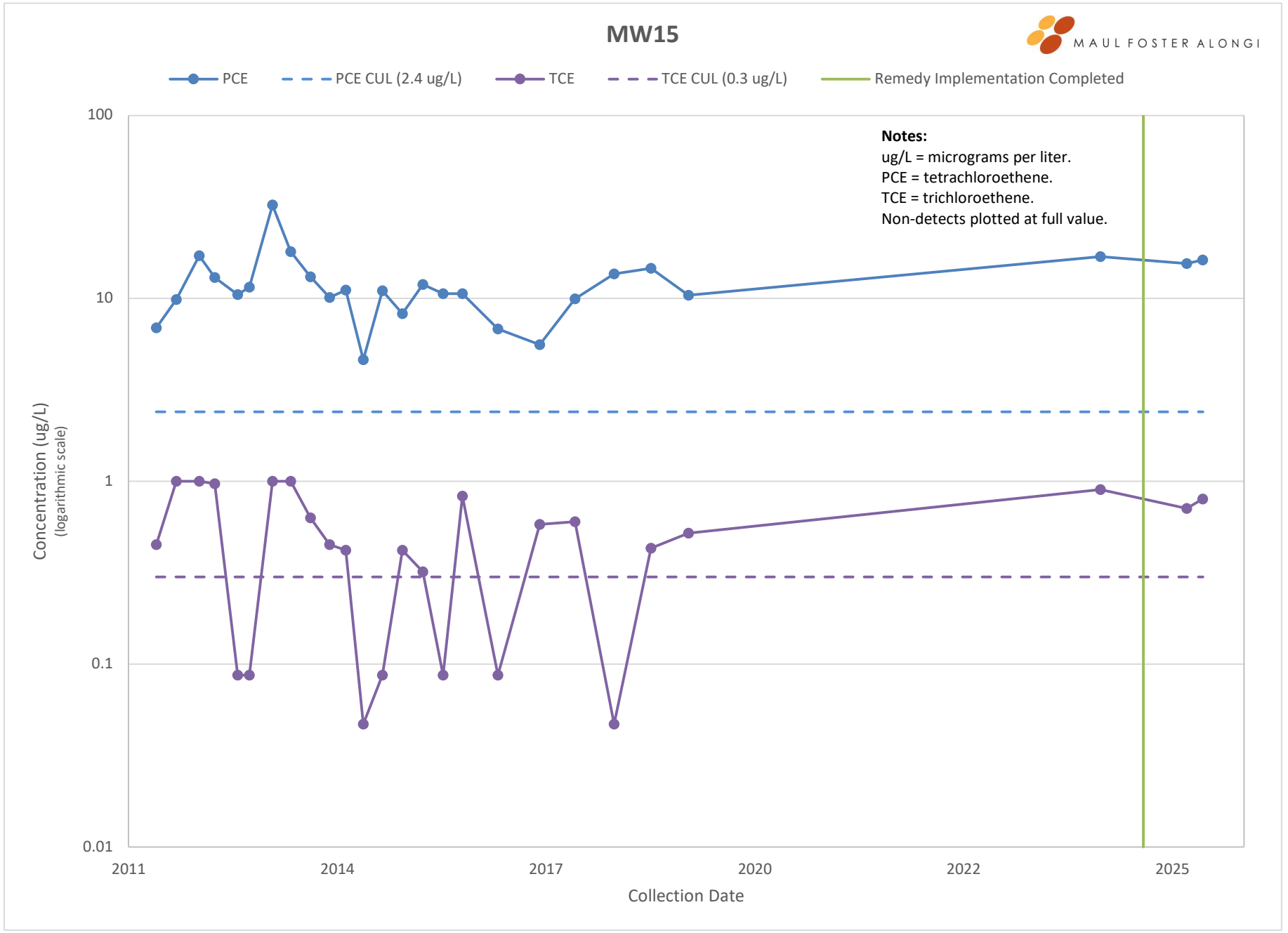

MW07
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichlorothene.
Non-detects plotted at full value.
100
10
1
0.1
0.01
Concentration (ug/L)
(logarithmic scale)
2010
2013
2016
2019
2021
2024
Collection Date

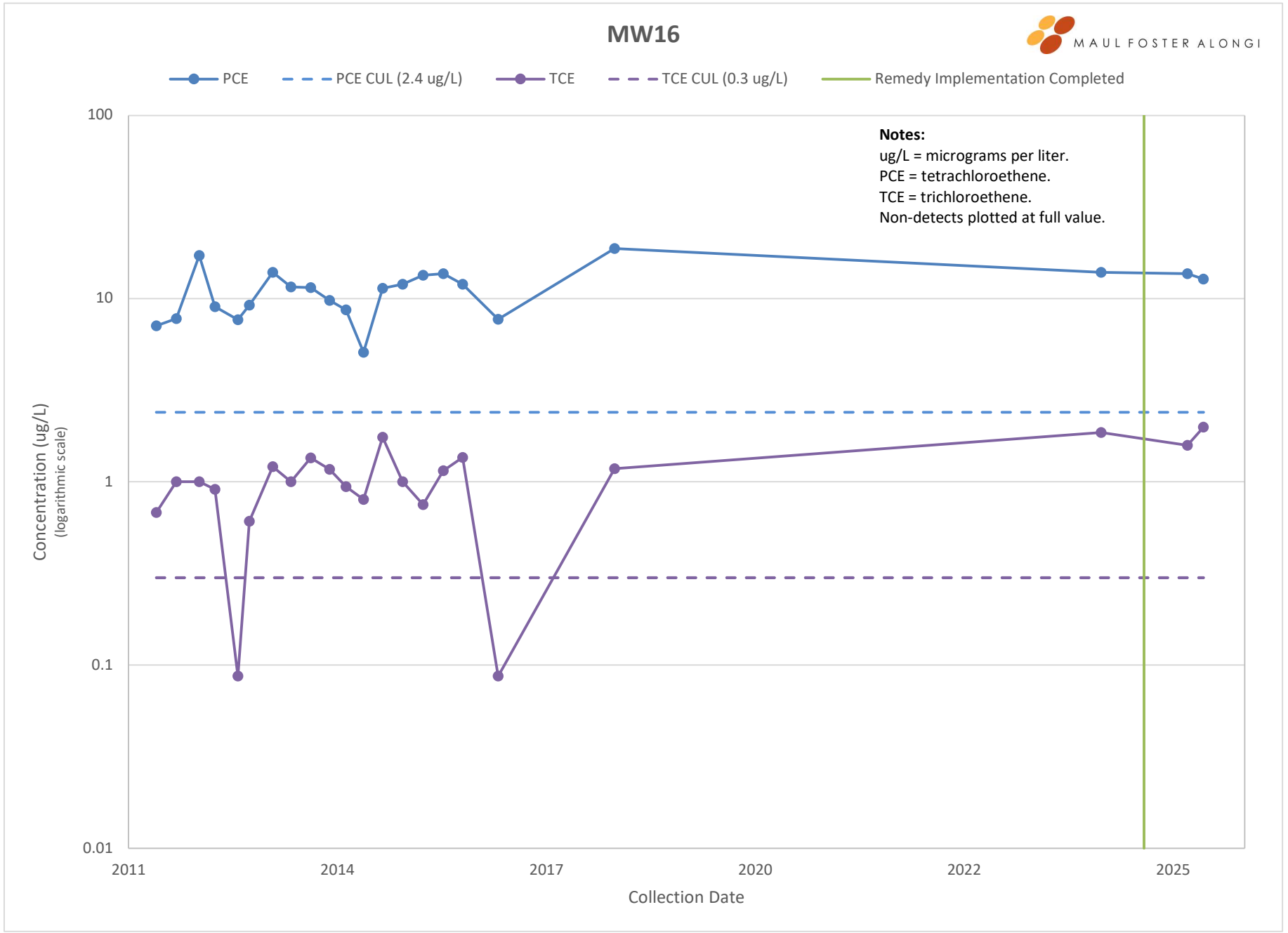

MW09
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
1000
100
10
1
0.1
Concentration (ug/L)
(logarithmic scale)
2011
2014
2017
2020
2022
2025
Collection Date

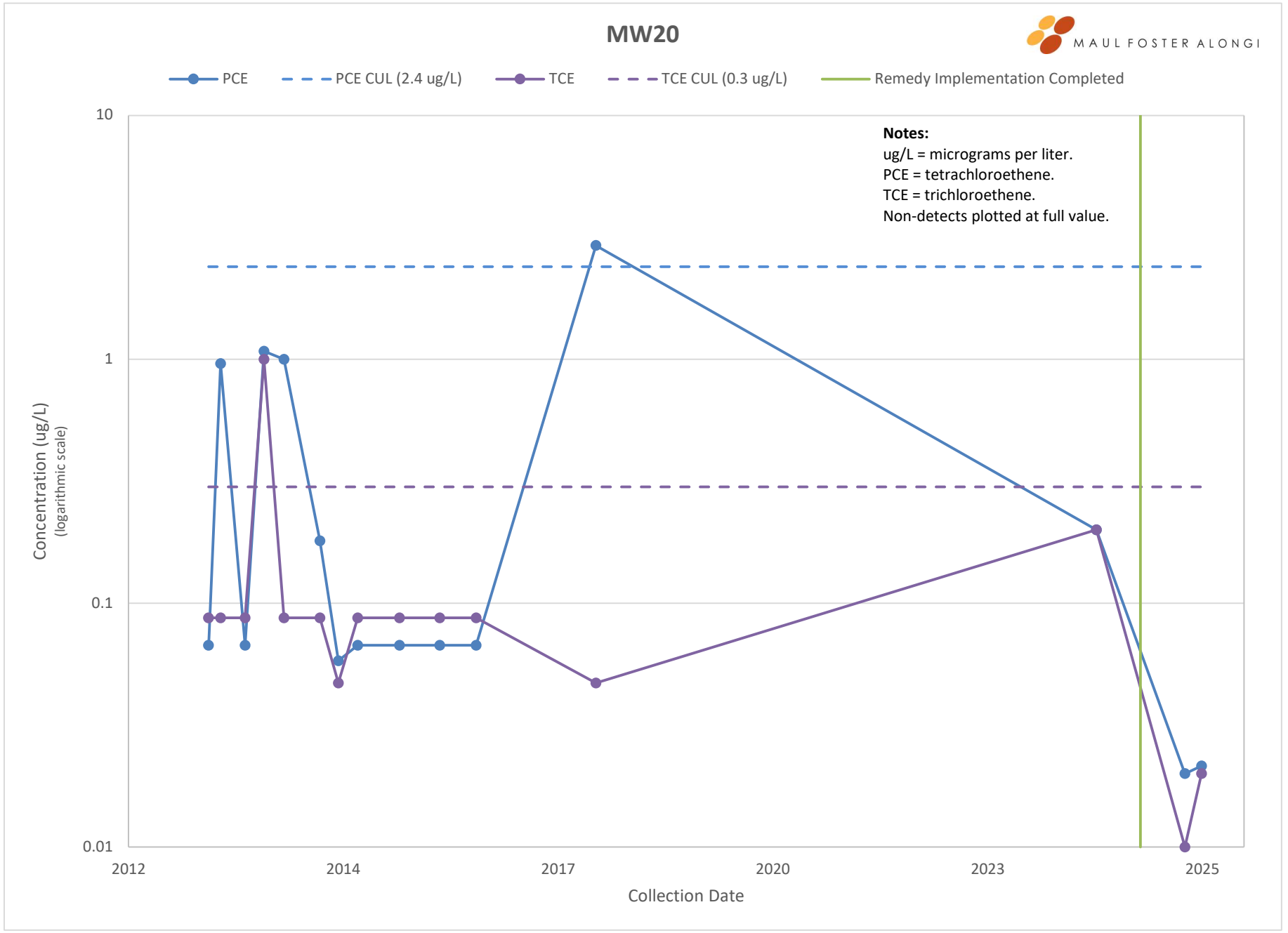

MW10
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
1000
100
10
1
0.1
Concentration (ug/L)
(logarithmic scale)
2011
2014
2017
2020
2022
2025
Collection Date

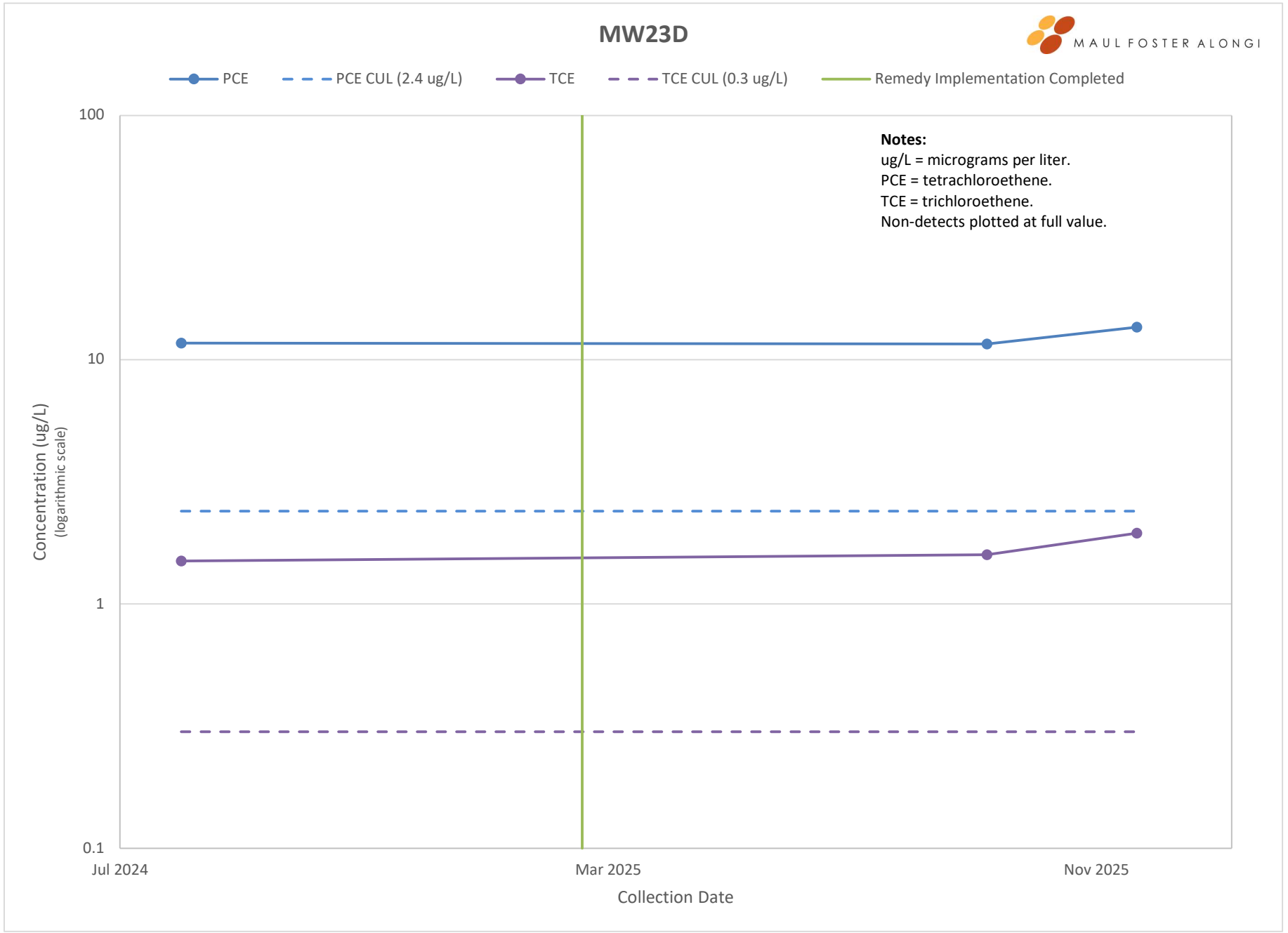

MW11
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
100
10
1
0.1
0.01
Concentration (ug/L)
(logarithmic scale)
2011
2014
2017
2020
2022
2025
Collection Date

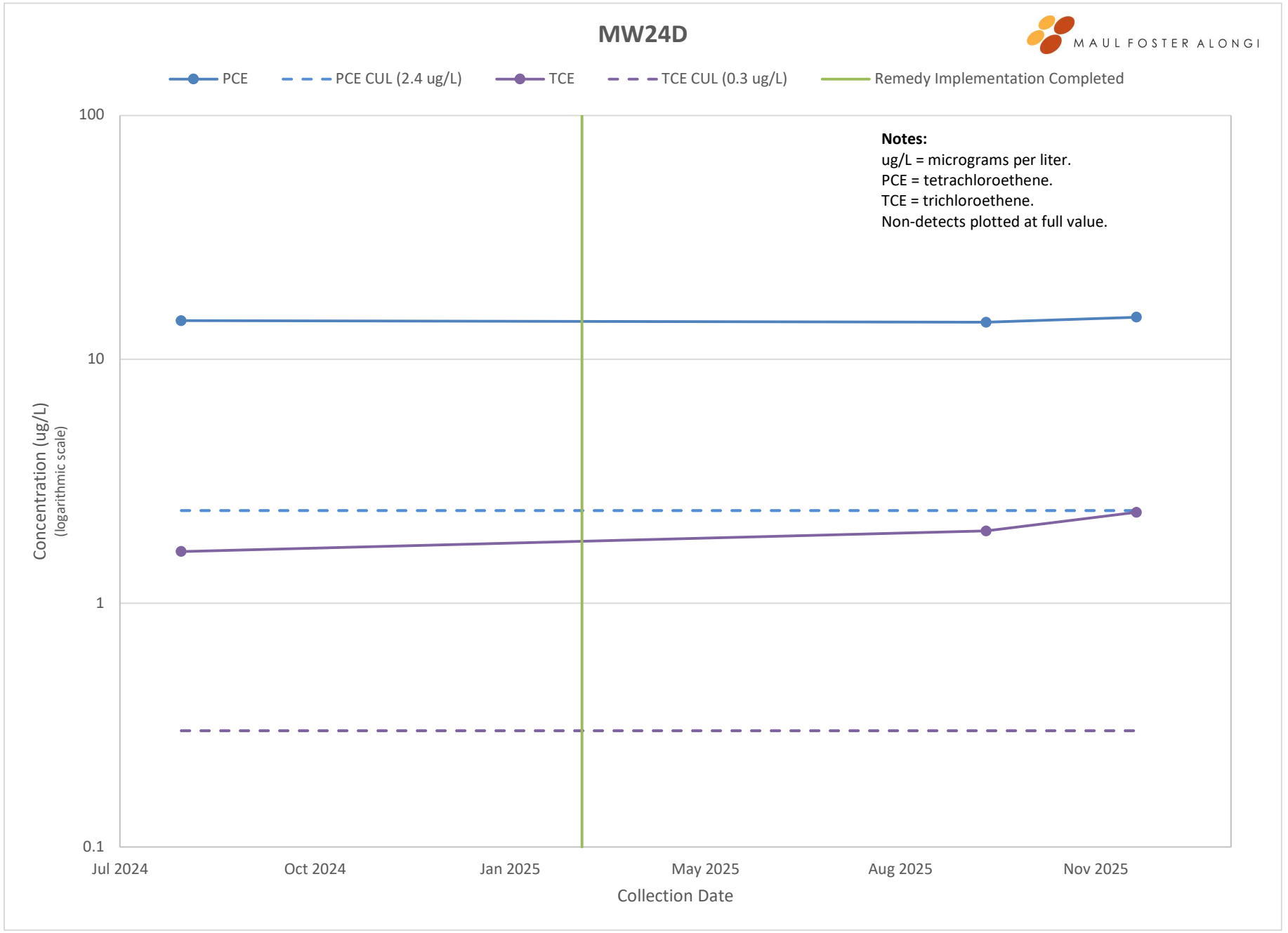

MW13
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
1000
100
10
1
0.1
Concentration (ug/L)
(logarithmic scale)
2011
2014
2017
2020
2022
2025
Collection Date

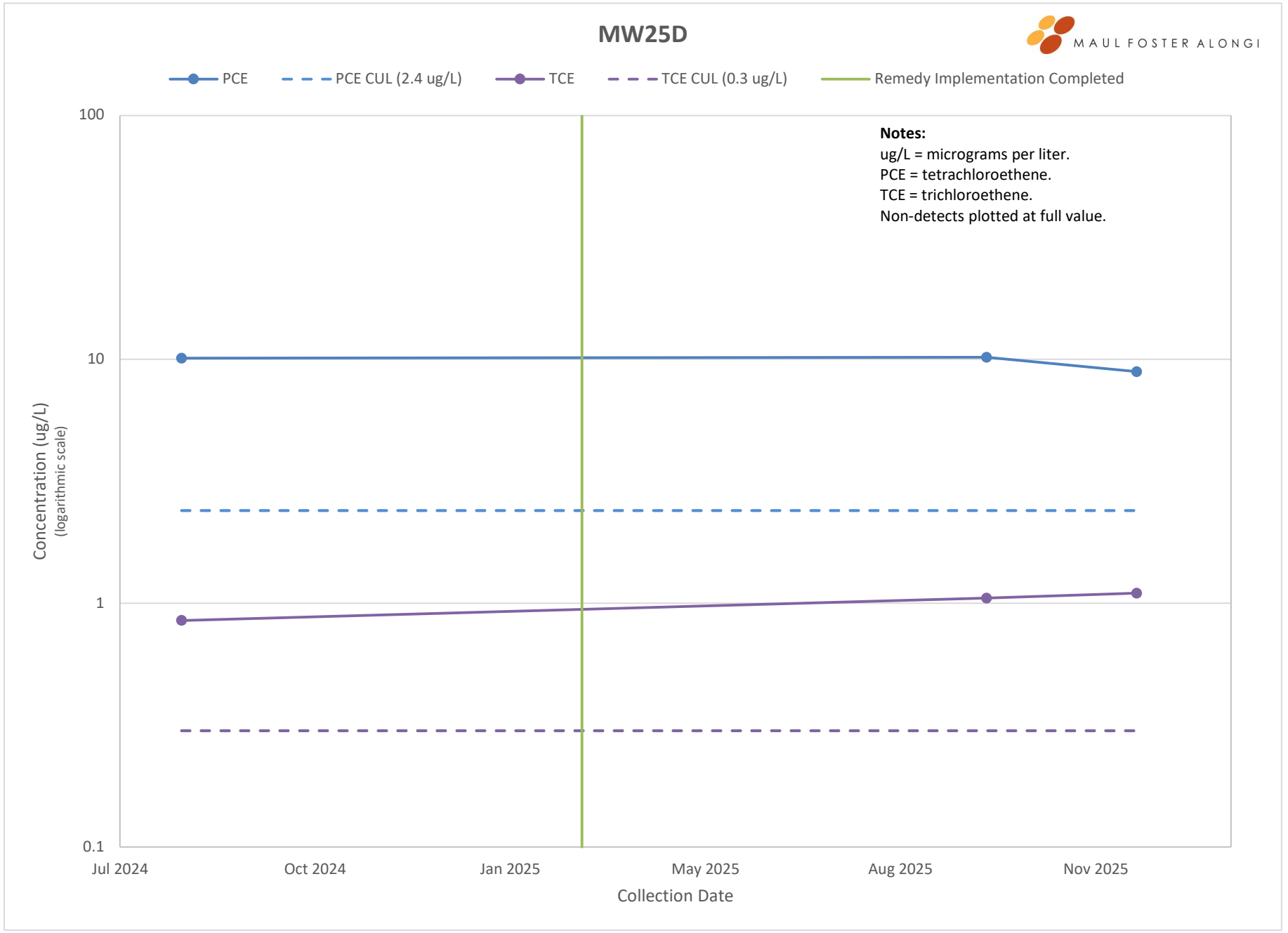

MW15
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
100
10
1
0.1
0.01
Concentration (ug/L)
(logarithmic scale)
2011
2014
2017
2020
2022
2025
Collection Date

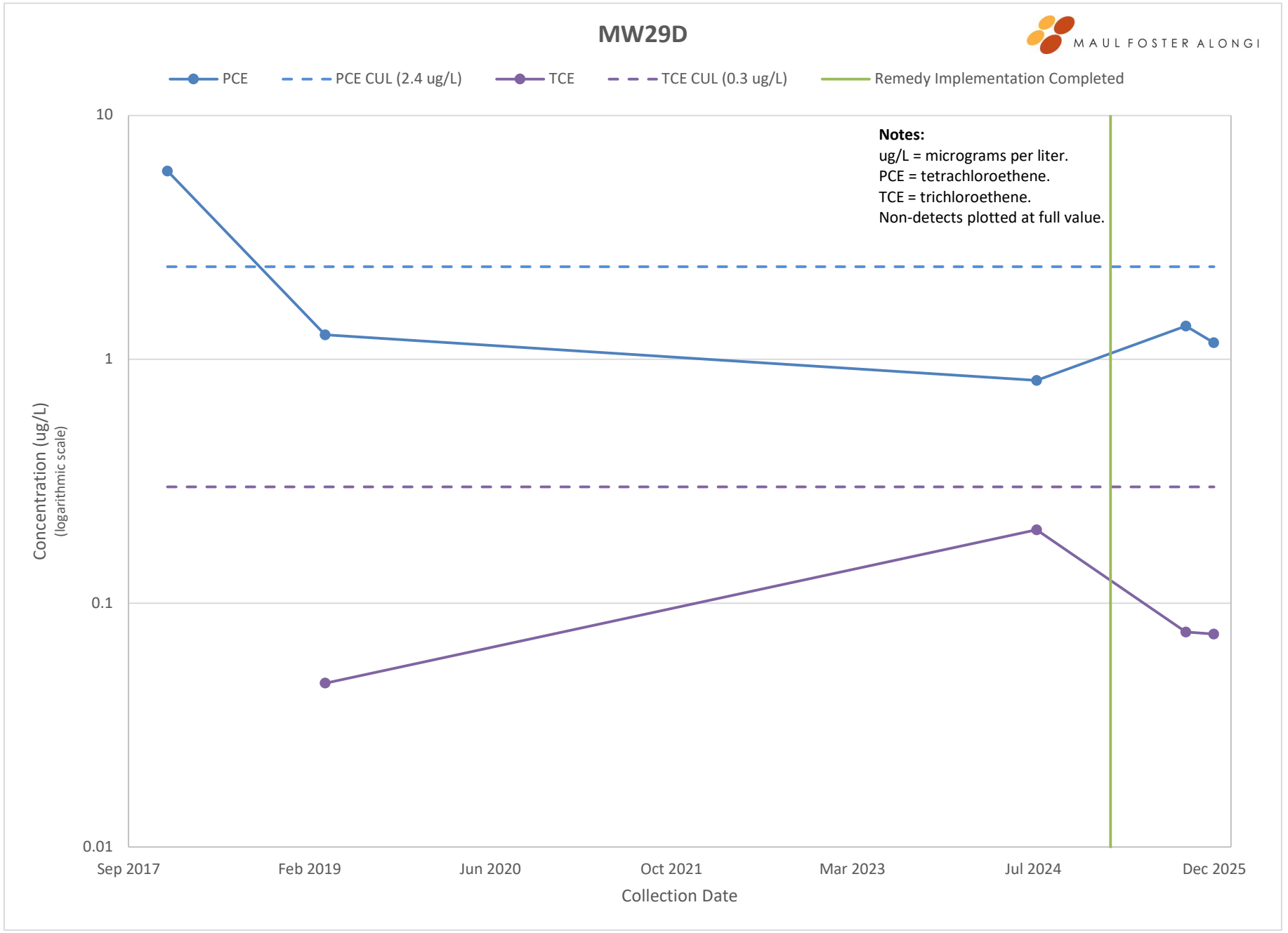

MW16
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
100
10
1
0.1
0.01
Concentration (ug/L)
(logarithmic scale)
2011
2014
2017
2020
2022
2025
Collection Date

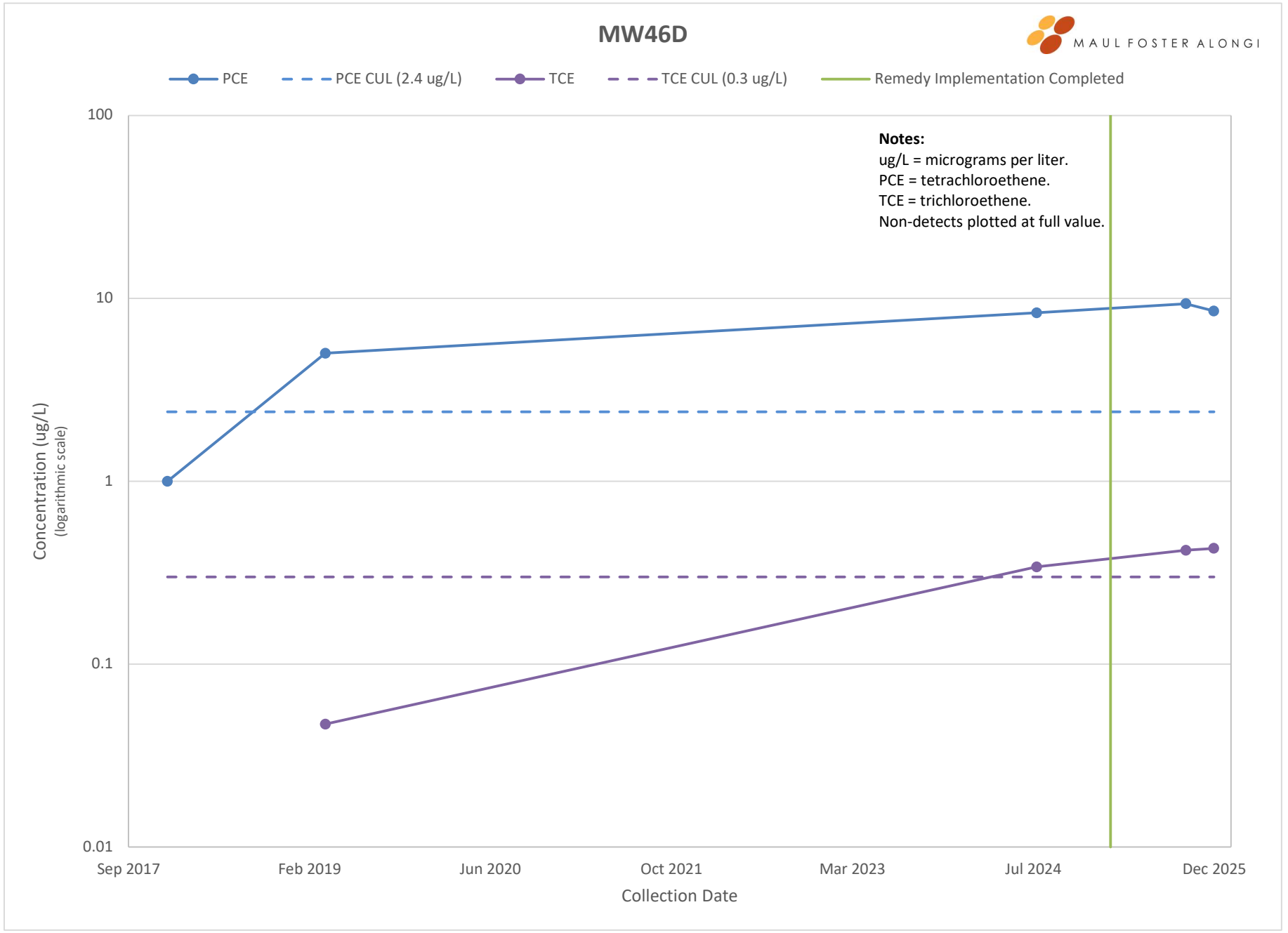

MW20
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
10
1
0.1
0.01
Concentration (ug/L)
(logarithmic scale)
2012
2014
2017
2020
2023
2025
Collection Date

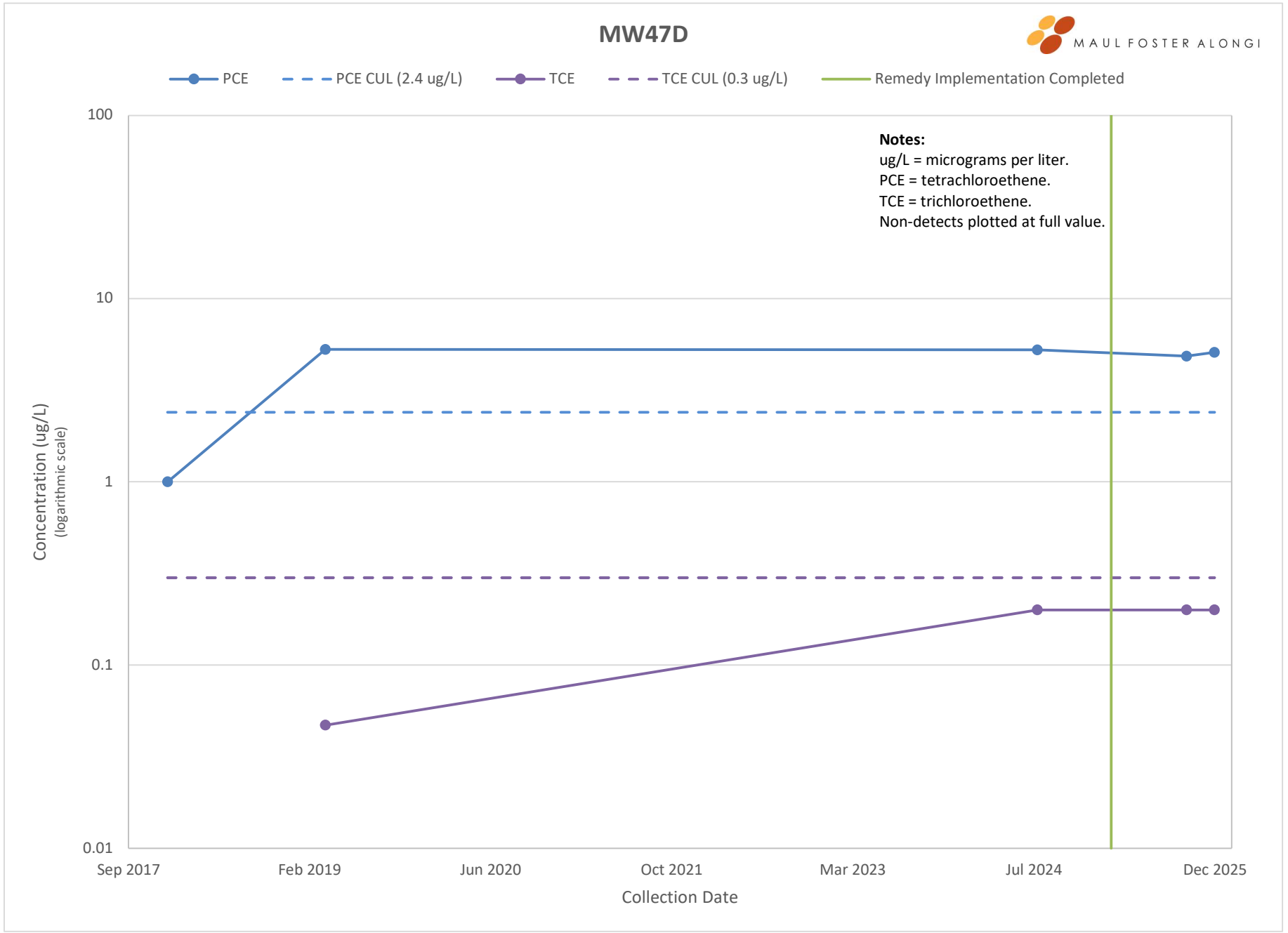

MW23D
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
100
10
1
0.1
Concentration (ug/L)
(logarithmic scale)
Jul 2024
Mar 2025
Nov 2025
Collection Date


MW24D
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
100
10
1
0.1
Concentration (ug/L)
(logarithmic scale)
Jul 2024
Oct 2024
Jan 2025
May 2025
Aug 2025
Nov 2025
Collection Date


MW25D
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
100
10
1
0.1
Concentration (ug/L)
(logarithmic scale)
Jul 2024
Oct 2024
Jan 2025
May 2025
Aug 2025
Nov 2025
Collection Date


MW29D
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
10
1
0.1
0.01
Concentration (ug/L)
(logarithmic scale)
Sep 2017
Feb 2019
Jun 2020
Oct 2021
Mar 2023
Jul 2024
Dec 2025
Collection Date


MW46D
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
100
10
1
0.1
0.01
Concentration (ug/L)
(logarithmic scale)
Sep 2017
Feb 2019
Jun 2020
Oct 2021
Mar 2023
Jul 2024
Dec 2025
Collection Date


MW47D
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
100
10
1
0.1
0.01
Concentration (ug/L)
(logarithmic scale)
Sep 2017
Feb 2019
Jun 2020
Oct 2021
Mar 2023
Jul 2024
Dec 2025
Collection Date