



Technical Memorandum

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

Date: May 11, 2026

From: Meaghan Pollock, LG

Project No.: M0239.33.007

5-11-26

Re: Former Park Laundry Site, March 2026 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 March 2026. 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 associated with former dry-cleaning operations, which includes soil and groundwater contamination in the Source Area¹ and groundwater contamination that has migrated beyond the Source Area. The Site covers an estimated 22 acres (see Figure 2).

¹The 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 conducted 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 March 2026. 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., approximately east of 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 March 4 and 5, 2026. 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 wells are installed in the LWBZ (MW-23D through MW-25D).

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 March 2026 monitoring event was to the northwest on the upper terrace and to the west 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, purge rate, 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 March 2026 data are considered acceptable for their intended use with the appropriate data qualifiers assigned. The analytical laboratory report is 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) provided 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 ranged from 0.0258 micrograms per liter (ug/L) upgradient of the Site (i.e., MW20) to 61.2 ug/L within the Source Area (i.e., MW03). Groundwater monitoring data trend plots for each performance groundwater monitoring well are shown in Attachment D. PCE concentrations are declining or stable in most monitoring wells. In some cases TCE concentrations have increased likely because of the breakdown of PCE.

PCE and/or TCE were detected above their respective CULs in monitoring wells MW03 through MW05, MW10, MW11, and MW13. In addition, cis-1,2-DCE and vinyl chloride were detected above their respective CULs in monitoring well MW03 and vinyl chloride was detected above the CUL in monitoring well MW09. PCE and its degradation products were either not detected or detected below their respective CULs in monitoring wells MW07 and MW20.

The most dramatic decreases in PCE concentrations are in source area well MW03 where PCE had a maximum concentration of over 15,000 ug/L compared to this sampling event where the concentration of PCE was 61.2 ug/L. MW05, which is downgradient of MW03, had a maximum concentration of PCE of almost 2, 500 ug/L prior to the remedial action. The concentration of PCE in MW05 during this sampling event was 172 ug/L.

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. Monitoring wells in and near the source area are showing marked decreases in PCE concentrations along with increases in TCE concentrations, suggesting that breakdown of the PCE is occurring. Concentrations in other performance monitoring wells are generally declining or stable.

The next quarterly compliance monitoring event will occur in June 2026. Following the June 2026 event, 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

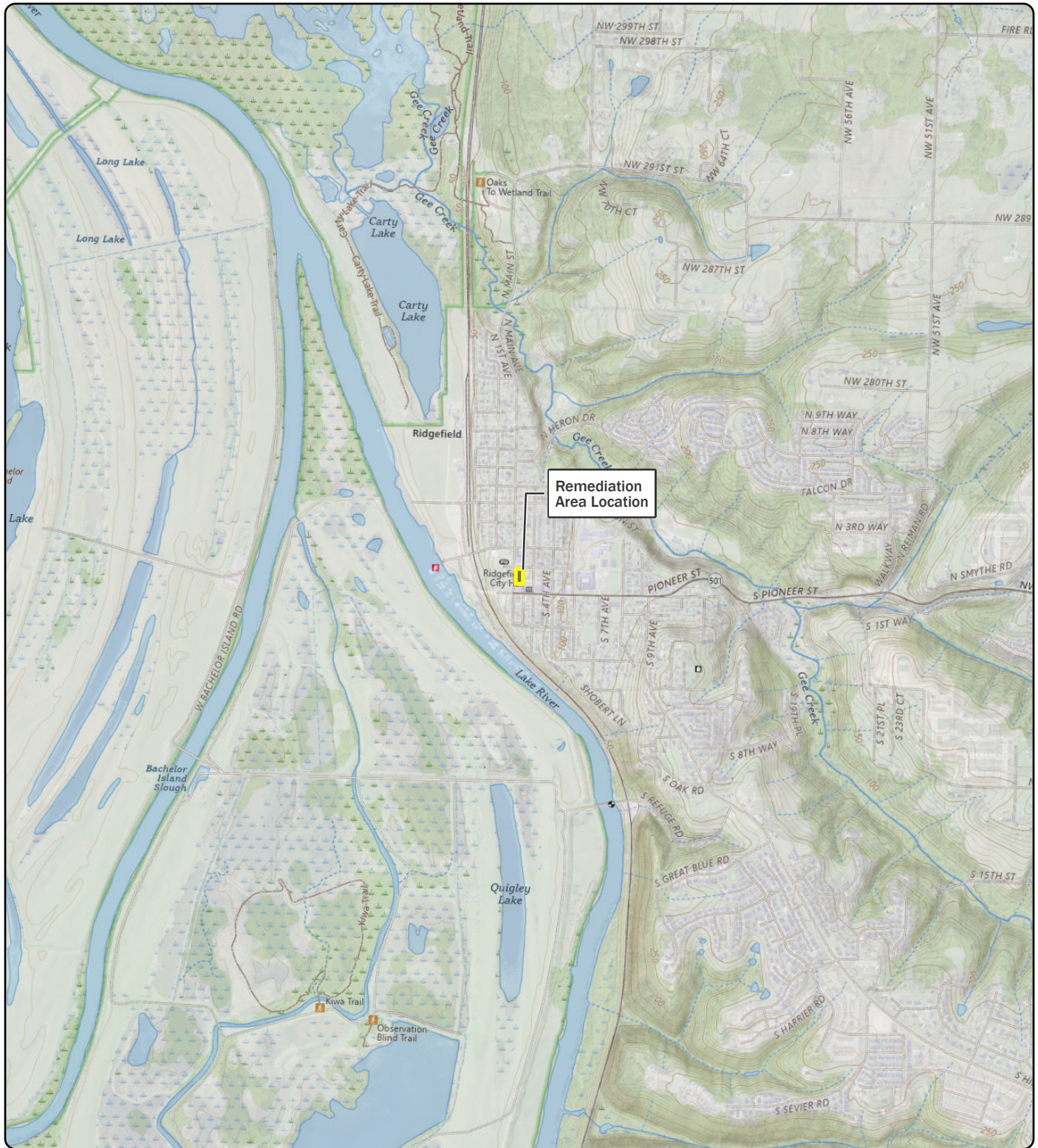
The services undertaken in completing this technical memorandum were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This technical 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
quadangle: Ridgefield.
Township 4 north, range 1 west, section 24.

Data Source
Boundary (2025) obtained from Clark County.

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Legend

 Remediation Area Boundary

Figure 1
Remediation Area
Location
Former Park Laundry
Ridgefield, WA

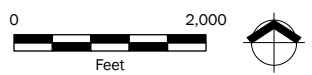


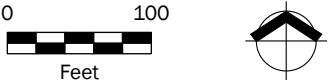


Figure 2
Estimated Upper-Water
Bearing Zone Groundwater
Potentiometric Surface Map
March 2026
Former Park Laundry
Ridgefield, WA

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
- Former Park Laundry Property
- Source Area Boundary
- 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.



Data Sources
Aerial photograph obtained from Google; property boundary data obtained from Clark County.

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Figure 3
Compliance Groundwater
Monitoring Results
March 2026

Former Park Laundry
Ridgefield, WA

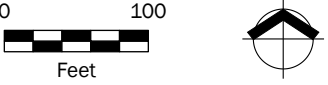
Legend

- Monitoring Well Location (with monitoring results from March 2026)
MW03 - Well ID
61.2 ug/L - PCE concentration
22.2 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.



Data Sources
Aerial photograph obtained from Google; property boundary data obtained from Clark County.

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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
March 2026 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)	03/04/2026	3.71	88.16	84.45
MW03 ^(a)	03/04/2026	4.71	88.18	83.47
MW04	03/04/2026	4.8	83.05	78.25
MW05	03/04/2026	7.41	83.46	76.05
MW06	03/04/2026	8.98	85.11	76.13
MW07	03/04/2026	10.40	82.01	70.31
MW09	03/04/2026	5.29	76.69	71.40
MW10	03/04/2026	11.71	81.06	67.66
MW11	03/04/2026	9.93	78.00	68.07
MW13	03/04/2026	10.06	74.02	63.96
MW15	03/04/2026	39.43	51.45	12.02
MW16	03/04/2026	38	50.02	12.02
MW20	03/04/2026	4.69	74.99	70.30
MW-23D	03/04/2026	72.82	88.17	15.35
MW-24D	03/04/2026	73.19	88.39	15.20
MW-25D	03/04/2026	65.78	81.23	15.45
MW-29D	03/04/2026	13.01	25.42	12.41
MW-46D	03/04/2026	7.47	14.18	6.71
MW-47D	03/04/2026	11.56	19.56	8.00
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 <i>Remedial Investigation and Feasibility Study</i> (MFA 2019). Reference MFA. 2019. <i>Remedial Investigation and Feasibility Study Report for the Former Park Laundry Site</i> . 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	trans-1,2- Dichloroethene	TCE	Vinyl chloride
Units:			ug/L								
Groundwater CUL ⁽¹⁾ :			NV	7	NV	NV	16	2.4	100	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	1 U
	03/17/2012	N	--	1 U	0.087 U	--	0.154 U	0.88 J	0.149 U	0.087 U	0.165 U
	06/18/2012	N	--	1 U	0.087 U	--	1 U	9.37	1 U	1 U	1 U
	10/05/2012	N	--	1 U	0.087 U	--	0.16 J	14.2	1 U	0.69 J	0.155 U
	12/20/2012	N	--	1 U	0.087 U	--	0.54 J	11.8	1 U	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	1 U	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	1 U	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	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	1 U
	03/24/2014	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	0.0672 U	1 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	1 U	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	1 U	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	1 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	1 U	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	1 U	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	1 U	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	1 U	0.047 U	0.076 U
	08/07/2024	N	--	0.200 U	--	--	0.200 U	1.91	0.200 U	0.200 U	0.0100 U
	09/24/2025	N	--	0.0100 UJ	--	--	0.104 J	1.75 J	0.0100 UJ	0.0757 J	0.0100 UJ
	12/10/2025	N	--	0.0100 U	--	--	0.0545	0.370	0.0100 U	0.0737	0.0851
	03/04/2026	N	--	0.0200 U	--	--	0.0353	0.201	0.0200 U	0.043	0.021
MW03	06/24/2011	N	--	1 U	0.087 U	--	1 U	12,500	1 U	3.47	1 U
	03/17/2012	N	--	1 U	0.087 U	--	0.154 U	3,510	1 U	1.34	0.165 U
	06/19/2012	N	--	1 U	0.087 U	--	1.04	2,250	1 U	2.77	1 U
	10/05/2012	N	--	0.096 U	0.087 U	--	3.08	2,390	1 U	9.15	0.155 U
	12/20/2012	N	--	0.0964 U	0.087 U	--	1	1,120	1 U	2.24	0.155 U
	12/20/2012	FD	--	0.14 J	0.087 U	--	0.94 J	974	1 U	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 U	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 U	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 U	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	1 U	3.19	1 U
	03/24/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	8,840	1 U	3.75	0.155 U

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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	trans-1,2- Dichloroethene	TCE	Vinyl chloride
Units:			ug/L								
Groundwater CUL ⁽¹⁾ :			NV	7	NV	NV	16	2.4	100	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	1 U	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	1 U	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	1 U	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	1 U	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 U	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 U	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	1 U	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 U	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	1 U	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	1 U	2.4	0.076 U
	08/07/2024	N	--	0.200 U	--	--	0.970	1,220	0.200 U	1.08	0.100 U
	09/30/2025	N	--	0.200 U	--	--	37.3	42.7	0.390 J	8.04	15.7
	12/10/2025	N	--	0.200 U	--	--	26.4	372	0.240 J	41.1	6.20
03/05/2026	N	--	0.800 U	--	--	56.1	61.2	0.740 J	22.2	7.64	
MW04	06/24/2011	N	--	1 U	0.087 U	--	1 U	226	1 U	13.9	1 U
	06/24/2011	FD	--	1 U	0.087 U	--	1 U	216	1 U	15.8	1 U
	03/17/2012	N	--	1 U	0.087 U	--	1 U	63.6	1 U	3.83	0.165 U
	06/21/2012	N	--	1 U	0.087 U	--	1 U	21.6	1 U	1 U	1 U
	10/05/2012	N	--	0.096 U	0.087 U	--	0.1 J	24.4	1 U	0.087 U	0.155 U
	12/21/2012	N	--	0.22 UJ	0.087 U	--	0.75 J	21.5	1 U	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 U	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	1 U	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	1 U	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	1 U
	03/24/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	12.8	1 U	0.95	0.155 U
	09/11/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	17	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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 U	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 U	1.58	0.076 U
	08/07/2024	N	--	0.200 U	--	--	0.200 U	10.7	0.200 U	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	trans-1,2- Dichloroethene	TCE	Vinyl chloride
Units:			ug/L								
Groundwater CUL ⁽¹⁾ :			NV	7	NV	NV	16	2.4	100	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	0.200 U	0.100 U
	12/10/2025	N	--	0.200 U	--	--	0.200 U	7.17	0.200 U	0.420	0.100 U
	03/05/2026	N	--	0.400 U	--	--	0.400 U	7.42	0.400 U	0.580	0.200 U
MW05	06/24/2011	N	--	1 U	0.087 U	--	1 U	2,240	1 U	3.61	1 U
	03/17/2012	N	--	1 U	0.087 U	--	1 U	1,520	1 U	2.22	0.165 U
	06/21/2012	N	--	1 U	0.087 U	--	1 U	1,380	1 U	5.89	1 U
	10/04/2012	N	--	1 U	0.087 U	--	0.27 J	2,400 J	1 U	2.63	0.155 U
	10/04/2012	FD	--	1 U	0.087 U	--	0.24 J	1,400 J	1 U	2.44	0.155 U
	12/21/2012	N	--	1 U	0.087 U	--	0.8 J	1,030	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	3.92	0.155 U
	12/24/2013	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	1,790	1 U	3.98	1 U
	12/24/2013	FD	0.0851 U	1 U	0.087 U	0.203 U	1 U	1,740	1 U	3.55	1 U
	03/24/2014	N	0.0851 U	1 U	0.087 U	0.203 U	0.25	1,960	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	2.65	0.155 U
	12/05/2014	N	0.025 U	1 U	0.087 U	0.123 U	0.045 U	427	1 U	2.66	0.076 U
	12/05/2014	FD	0.025 U	1 U	0.087 U	0.123 U	0.045 U	426	1 U	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	1 U	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	1 U	5.83	0.155 U
	06/11/2015	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	890	1 U	3.79	0.155 U
	06/11/2015	FD	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	865	1 U	3.14	0.155 U
	09/16/2015	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	832	1 U	2.28	0.155 U
	09/16/2015	FD	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	846	1 U	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	1 U	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	trans-1,2- Dichloroethene	TCE	Vinyl chloride
Units:			ug/L								
Groundwater CUL ⁽¹⁾ :			NV	7	NV	NV	16	2.4	100	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	1 U	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	1 U	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	1 U	3.69	0.155 U
	09/08/2016	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	971	1 U	3.01	0.155 U
	09/08/2016	FD	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	895	1 U	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 U	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 U	1.82	0.076 U
	08/07/2024	N	--	2.00 U	--	--	2.00 U	447	2.00 U	2.00 U	1.00 U
	09/30/2025	N	--	0.200 U	--	--	0.200 U	131	0.200 U	0.200 U	0.100 U
	12/10/2025	N	--	0.200 U	--	--	0.200 U	175	0.200 U	0.400 U	0.100 U
	03/05/2026	N	--	0.400 U	--	--	0.400 U	172	0.400 U	0.370 J	0.200 U
MW06	06/24/2011	N	--	1 U	0.087 U	--	1.31	3.77	1 U	19.1	1 U
	03/17/2012	N	--	1 U	0.087 U	--	1.08	4.03	1 U	11.1	0.165 U
	06/20/2012	N	--	1 U	0.087 U	--	1 U	2.79	1 U	9.84	1 U
	10/04/2012	N	--	0.13 J	0.087 U	--	0.96 J	4.31	1 U	6.26	0.155 U
	12/20/2012	N	--	0.0964 U	0.087 U	--	1.3	2.14	1 U	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	1 U	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	1 U	6.61	0.155 U
	09/26/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	3	5.6	1 U	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	1 U	8.11	1 U
	03/25/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1.29	2.39	1 U	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	1 U	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	1 U	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	1 U	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	1 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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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 U	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 U	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	trans-1,2-Dichloroethene	TCE	Vinyl chloride
Units:			ug/L								
Groundwater CUL ⁽¹⁾ :			NV	7	NV	NV	16	2.4	100	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	1 U	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 U	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	0.31 J	2.68	0.076 U
	08/08/2024	N	--	0.200 U	--	--	1.68	1.20	0.260 J	1.07	0.0100 U
	09/25/2025	N	--	0.0100 U	--	--	1.83	1.10	0.305	1.15	0.0100 U
	12/11/2025	N	--	0.0100 U	--	--	2.22	1.11	0.325	1.34	0.010 U
	03/05/2026	N	--	0.0200 U	--	--	1.63	0.732	0.233	0.944	0.020 U
MW07	06/24/2011	N	--	1 U	0.087 U	--	1 U	11.7	1 U	1 U	1 U
	03/16/2012	N	--	1 U	0.087 U	--	1 U	6.11	1 U	0.087 U	0.165 U
	06/20/2012	N	--	1 U	0.087 U	--	1 U	12.3	1 U	1 U	1 U
	10/04/2012	N	--	1 U	0.087 U	--	0.13 J	50.5	1 U	0.1 J	0.155 U
	12/19/2012	N	--	1 U	0.087 U	--	0.55 J	10.2	1 U	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	1 U	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	1 U	0.087 U	0.155 U
	09/25/2013	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	126	1 U	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	1 U
	03/25/2014	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	11.7	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	0.087 U	0.155 U
	09/16/2015	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	35	1 U	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	1 U	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	1 U	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	1 U	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	1 U	0.047 U	0.076 U
	08/07/2024	N	--	0.200 U	--	--	0.200 U	0.470	0.200 U	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	0.0100 U
	12/11/2025	N	--	0.0100 U	--	--	0.0100 U	0.229	0.0100 U	0.0100 U	0.0100 U
	03/04/2026	N	--	0.0200 U	--	--	0.0200 U	0.115	0.0200 U	0.0200 U	0.0200 U
MW08	03/16/2012	N	--	1 U	0.087 U	--	1 U	0.158 U	1 U	0.087 U	0.165 U
	06/18/2012	N	--	1 U	0.087 U	--	1 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	trans-1,2- Dichloroethene	TCE	Vinyl chloride
Units:			ug/L								
Groundwater CUL ⁽¹⁾ :			NV	7	NV	NV	16	2.4	100	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	1 U	0.56 J	0.155 U
	12/18/2012	N	--	0.16 J	0.087 U	--	0.64 J	0.0672 U	1 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	1 U	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	1 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	1 U	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	1 U
	03/27/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	1 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	1 U	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	1 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	1 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	1 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	1 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	1 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	1 U	0.047 U	0.076 U
MW09	03/14/2012	N	--	0.0964 U	0.087 U	--	0.48	53.9	1 U	62.6	0.165 U
	06/20/2012	N	--	1 U	0.087 U	--	1 U	52.4	1 U	99.8	1 U
	10/03/2012	N	--	0.24 J	0.087 U	--	0.75 J	128	1 U	150	0.19 J
	12/21/2012	N	--	0.22 UJ	0.087 U	--	0.77 J	33.7	1 U	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	1 U	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	1 U	93.4	0.155 U
	09/27/2013	N	0.0851 U	0.19 J	0.087 U	0.203 U	1	90.9	1 U	148	0.155 U
	12/23/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	29.9	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	trans-1,2- Dichloroethene	TCE	Vinyl chloride
Units:			ug/L								
Groundwater CUL ⁽¹⁾ :			NV	7	NV	NV	16	2.4	100	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	0.038 U	89.6	0.076 U
	08/07/2024	N	--	0.200 U	--	--	121	1.38	1.27	72.1	0.300
	09/24/2025	N	--	0.200 U	--	--	120	1.08	2.97	90.3	0.170 J
	09/24/2025	FD	--	0.200 U	--	--	108	0.890	2.92	72.5	0.150 J
	12/10/2025	N	--	0.200 U	--	--	105	0.340 J	1.14	32.6	0.100 U
	03/04/2026	N	--	0.400 U	--	--	15.5	0.260 J	0.25 J	6.6	0.200 U
MW10	03/13/2012	N	--	0.0964 U	0.087 U	--	0.154 U	76.6	1 U	17.4	0.165 U
	06/21/2012	N	--	1 U	0.087 U	--	1 U	65.5	1 U	31.8	1 U
	10/04/2012	N	--	0.14 J	0.087 U	--	0.32 J	93.1	1 U	24.7	0.155 U
	12/19/2012	N	--	0.0964 U	0.087 U	--	1.07	37.7	1 U	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	1 U	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	1 U	32.2	0.155 U
	09/25/2013	N	0.0851 U	0.0964 U	0.087 U	0.203 U	1 U	135	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	trans-1,2- Dichloroethene	TCE	Vinyl chloride
Units:			ug/L								
Groundwater CUL ⁽¹⁾ :			NV	7	NV	NV	16	2.4	100	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	1 U	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	1 U	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	1 U	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	1 U	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	0.038 U	114	0.076 U
	03/11/2019	FD	0.025 U	0.069 U	0.025 U	0.123 U	1.27	93	0.038 U	100	0.076 U
	08/08/2024	N	--	2.00 U	--	--	4.8	14.9	2.00 U	144	1.00 U
	09/25/2025	N	--	0.200 U	--	--	5.18	23.0	0.790	149	0.100 U
	12/11/2025	N	--	0.200 J	--	--	4.68	29.0	0.620	143	0.13 J
	03/04/2026	N	--	0.270 J	--	--	4.40	29.3	0.720	153	0.110 J
MW11	03/13/2012	N	--	0.0964 U	0.087 U	--	0.154 U	32.9	1 U	1.49	0.165 U
	06/20/2012	N	--	1 U	0.087 U	--	1 U	26.4	1 U	3.17	1 U
	10/05/2012	N	--	1 U	0.087 U	--	0.18 J	26.8	1 U	0.87 J	0.155 U
	12/20/2012	N	--	1 U	0.087 U	--	0.6 J	13.1	1 U	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 U	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	1 U	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 U	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	1 U
	03/27/2014	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	27.1	1 U	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 U	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 U	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	1 U	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	1 U	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	1 U	4.9	0.155 U
	09/15/2015	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	43	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	trans-1,2-Dichloroethene	TCE	Vinyl chloride
Units:			ug/L								
Groundwater CUL ⁽¹⁾ :			NV	7	NV	NV	16	2.4	100	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	0.038 U	4.47	0.076 U
	08/08/2024	N	--	0.200 U	--	--	0.200 U	26.8	0.200 U	7.77	0.100 U
	09/25/2025	N	--	0.200 U	--	--	0.200 U	19.4	0.200 U	7.09	0.100 U
	12/11/2025	N	--	0.200 U	--	--	0.200 U	10.7	0.200 U	2.32	0.100 U
	03/04/2026	N	--	0.400 U	--	--	0.400 U	8.66	0.400 U	0.930	0.200 U
MW13	03/14/2012	N	--	1 U	--	--	2.01	447	1 U	65.4	0.165 U
	06/21/2012	N	--	1 U	--	--	3.69	251	1 U	117	1 U
	10/07/2012	N	--	1 U	--	--	0.4 J	176	1 U	13.1	0.155 U
	12/20/2012	N	--	1 U	--	--	0.92 J	146	1 U	11.3	0.155 U
	04/09/2013	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	948	1 U	32.5	0.155 U
	06/04/2013	N	0.0851 U	1 U	0.087 U	0.203 U	0.39	114	1 U	21	0.155 U
	09/25/2013	N	0.0851 U	1 U	0.087 U	0.203 U	3.36	105 J	1 U	80.2	0.155 U
	12/24/2013	N	0.0851 U	1 U	0.087 U	0.203 U	1 U	151	1 U	11.2	1 U
	03/27/2014	N	0.0851 U	1 U	0.087 U	0.203 U	0.34	259	1 U	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	1 U	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	1 U	13.9	0.155 U
	12/09/2014	N	0.025 U	1 U	0.087 U	0.123 U	0.045 U	201	1 U	43.2	0.076 U
	03/06/2015	N	0.0851 U	1 U	0.087 U	0.203 U	1.3	834	1 U	95.8	0.155 U
	06/10/2015	N	0.0851 U	1 U	0.087 U	0.203 U	1.91	459	1 U	123	0.155 U
	09/15/2015	N	0.0851 U	1 U	0.087 U	0.203 U	0.37 J	179	1 U	19.6	0.155 U
	12/23/2015	N	0.0851 U	1 U	0.087 U	0.203 U	0.97 J	341	1 U	58.4	0.155 U
	03/22/2016	N	0.0851 U	1 U	0.087 U	0.203 U	1.64	422	1 U	66.2	0.155 U
	09/07/2016	N	0.0851 U	1 U	0.087 U	0.203 U	0.066 U	251	1 U	33.8	0.155 U
	03/20/2018	N	0.025 U	1 U	0.087 U	0.123 U	4.93	361	1 U	71.3	0.076 U
	08/08/2024	N	--	0.200 U	--	--	4.17	53.7	1.09	18.3	0.100 U
	09/30/2025	N	--	0.200 U	--	--	3.96	36.5	1.11	18.1	0.100 U
	12/11/2025	N	--	0.200 U	--	--	2.92	35.8	0.850	19.4	0.100 U
	03/05/2026	N	--	0.400 U	--	--	2.65	46.3	0.930	19.2	0.200 U
MW14	03/12/2012	N	--	1 U	0.087 U	--	0.154 U	74.4	1 U	40.8	0.165 U
	06/20/2012	N	--	1 U	0.087 U	--	1 U	15.8	1 U	7.31	1 U
	10/03/2012	N	--	0.096 U	0.087 U	--	0.2 J	1.17	1 U	0.34 J	0.155 U
	12/19/2012	N	--	0.11 J	0.087 U	--	0.53 UJ	0.44 J	1 U	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 U	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	trans-1,2- Dichloroethene	TCE	Vinyl chloride
Units:			ug/L								
Groundwater CUL ⁽¹⁾ :			NV	7	NV	NV	16	2.4	100	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	1 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	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 U	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	1 U	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	1 U	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	1 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	1 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	0.88 U	1 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	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	1 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	1.4	1 U	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	1 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	1 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	1 U	0.047 U	0.076 U
MW15	03/15/2012	N	--	0.0964 U	0.087 U	--	0.154 U	6.89	1 U	0.45	0.165 U
	06/19/2012	N	--	1 U	0.087 U	--	1 U	9.84 J	1 U	1 U	1 U
	10/07/2012	N	--	0.096 U	0.087 U	--	0.066 U	17.1	1 U	0.52	0.155 U
	12/21/2012	N	--	0.22 UJ	0.087 U	--	0.64 UJ	13	1 U	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	1 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	11.5	1 U	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 U	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	1 U
	03/25/2014	N	0.0851 U	0.0964 U	0.087 U	0.203 U	0.066 U	13.1	1 U	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	1 U	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	1 U	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	1 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	11	1 U	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	1 U	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	1 U	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	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	10.6	1 U	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	trans-1,2- Dichloroethene	TCE	Vinyl chloride
Units:			ug/L								
Groundwater CUL ⁽¹⁾ :			NV	7	NV	NV	16	2.4	100	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	0.038 U	0.52 J	0.076 U
	08/08/2024	N	--	0.200 U	--	--	0.200 U	16.9	0.200 U	0.900	0.100 U
	09/25/2025	N	--	0.200 U	--	--	0.200 U	15.5	0.200 U	0.710	0.100 U
	12/11/2025	N	--	0.200 U	--	--	0.200 U	16.2	0.200 U	0.800	0.100 U
	03/05/2026	N	--	0.400 U	--	--	0.400 U	16.2	0.400 U	1.14	0.200 U
MW16	03/15/2012	N	--	0.0964 U	0.087 U	--	0.154 U	7.1	1 U	0.68 J	0.165 U
	06/19/2012	N	--	1 U	0.087 U	--	1 U	7.77	1 U	1 U	1 U
	10/07/2012	N	--	0.096 U	0.087 U	--	0.066 U	17.2	0.083 U	0.36 J	0.155 U
	12/21/2012	N	--	0.31 J	0.087 U	--	0.64 UJ	9.04	0.25 UJ	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	0.083 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	9.21	0.083 U	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	0.16 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	0.083 U	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	0.083 U	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	0.083 U	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	0.083 U	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	0.038 U	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	0.083 U	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	0.083 U	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	0.083 U	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	0.083 U	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	0.083 U	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	0.083 U	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	0.038 U	1.18	0.076 U
	08/07/2024	N	--	0.200 U	--	--	0.200 U	13.9	0.200 U	1.86	0.100 U
	09/25/2025	N	--	0.200 U	--	--	0.200 U	13.7	0.200 U	1.58	0.100 U
	12/11/2025	N	--	0.200 U	--	--	0.400 U	12.8	0.200 U	1.99	0.100 U
	03/05/2026	N	--	0.400 U	--	--	0.400 U	11.4	0.400 U	1.78	0.200 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	trans-1,2-Dichloroethene	TCE	Vinyl chloride
Units:			ug/L								
Groundwater CUL ⁽¹⁾ :			NV	7	NV	NV	16	2.4	100	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	0.083 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	0.083 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	0.083 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	0.083 U	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	0.083 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	0.083 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	0.038 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	1.55	0.083 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 U	0.083 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	0.083 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	0.083 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	0.038 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	0.083 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	0.083 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	0.083 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	0.083 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	0.083 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	0.083 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	0.083 U	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	0.038 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	0.083 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	0.083 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	0.083 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	0.083 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	0.083 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	0.083 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	0.038 U	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	0.083 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	1.91	0.083 U	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	0.11 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	0.083 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	trans-1,2-Dichloroethene	TCE	Vinyl chloride
Units:			ug/L								
Groundwater CUL ⁽¹⁾ :			NV	7	NV	NV	16	2.4	100	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	0.083 U	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	0.083 U	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	0.038 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	0.91 U	0.083 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	0.083 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	0.083 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	0.083 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	1.01	0.038 U	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	0.083 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	0.083 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	0.0672 U	0.083 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	0.083 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	0.083 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	0.083 U	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	0.038 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	0.083 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	0.083 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	0.083 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	0.083 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	0.038 U	0.047 U	0.076 U
	08/08/2024	N	--	0.200 U	--	--	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	0.0100 U	0.0150 J
	12/11/2025	N	--	0.0100 U	--	--	0.0126 J	0.0215	0.0100 U	0.02 U	0.0100 U
	03/05/2026	N	--	0.0200 U	--	--	0.0174 J	0.0258 J	0.0200 U	0.0137 J	0.0200 U
MW23D	08/07/2024	N	--	0.200 U	--	--	0.200 U	11.7	0.200 U	1.50	0.100 U
	09/24/2025	N	--	0.200 U	--	--	0.400 U	11.6	0.200 U	1.59	0.100 U
	12/10/2025	N	--	0.200 U	--	--	0.200 U	13.6	0.200 U	1.95	0.100 U
	03/04/2026	N	--	0.400 U	--	--	0.400 U	10.3	0.400 U	1.52	0.200 U
MW24D	08/07/2024	N	--	0.200 U	--	--	0.200 U	14.4	0.200 U	1.63	0.100 U
	09/24/2025	N	--	0.200 U	--	--	0.200 U	14.2	0.200 U	1.98	0.100 U
	12/10/2025	N	--	0.200 U	--	--	0.200 U	14.9	0.200 U	2.36	0.100 U
	03/04/2026	N	--	0.400 U	--	--	0.400 U	11.0	0.400 U	1.62	0.200 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	trans-1,2-Dichloroethene	TCE	Vinyl chloride
Units:			ug/L								
Groundwater CUL ⁽¹⁾ :			NV	7	NV	NV	16	2.4	100	0.3	0.02
Shading indicates values that exceed screening criteria; non-detects (U, UJ, UR) were not compared with screening criteria.											
MW25D	08/07/2024	N	--	0.200 U	--	--	0.200 U	10.1	0.200 U	0.850	0.100 U
	09/24/2025	N	--	0.200 U	--	--	0.200 U	10.2	0.200 U	1.05	0.100 U
	12/10/2025	N	--	0.200 U	--	--	0.200 U	8.91	0.200 U	1.10	0.100 U
	03/04/2026	N	--	0.400 U	--	--	0.400 U	13.7	0.400 U	1.13	0.200 U
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	0.038 U	0.047 U	0.076 U
	08/08/2024	N	--	0.200 U	--	--	0.200 U	0.820	0.200 U	0.200 U	0.0100 U
	09/25/2025	N	--	0.0100 U	--	--	0.0100 U	1.37	0.0100 U	0.0761	0.0100 U
	12/11/2025	N	--	0.0100 U	--	--	0.0100 U	1.17	0.0100 U	0.0747	0.0100 U
	03/04/2026	N	--	0.0200 U	--	--	0.0200 U	1.19	0.0200 U	0.0726	0.0200 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	0.038 U	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	0.038 U	0.047 U	0.076 U
	08/08/2024	N	--	0.200 U	--	--	0.200 U	8.35	0.200 U	0.340 J	0.100 U
	09/25/2025	N	--	0.200 U	--	--	0.200 U	9.36	0.200 U	0.420	0.100 U
	12/11/2025	N	--	0.200 U	--	--	0.200 U	8.54	0.200 U	0.430	0.100 U
	03/04/2026	N	--	0.400 U	--	--	0.400 U	9.83	0.400 U	0.410	0.200 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	0.038 U	0.047 U	0.076 U
	08/08/2024	N	--	0.200 U	--	--	0.200 U	5.25	0.200 U	0.200 U	0.100 U
	09/25/2025	N	--	0.200 U	--	--	0.200 U	4.85	0.200 U	0.200 U	0.100 U
	12/11/2025	N	--	0.200 U	--	--	0.200 U	5.09	0.200 U	0.200 U	0.100 U
	03/04/2026	N	--	0.400 U	--	--	0.400 U	4.94	0.400 U	0.400 U	0.200 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 Sample results were compared to screening criteria based on the significant figures of the screening criteria. -- = not analyzed. CUL = cleanup level. FD = field duplicate sample. J = result is estimated. J- = result is estimated, but the result may be biased low. N = normal environmental sample. NV = no value. PCE = tetrachloroethene. R = result is rejected. The analyte may or may not be present in the sample. TCE = trichloroethene. U = result 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. <i>Former Park Laundry: Public Review Final Cleanup Action Plan.</i>" 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	MW03-030526	MW04-093025	MW04-121025	MW04-030526	MW05-093025	MW05-121025	MW05-030526	MW13-093025	MW13-121125	MW13-030526
Collection Date:	09/30/2025	12/10/2025	03/05/2026	09/30/2025	12/10/2025	03/05/2026	09/30/2025	12/10/2025	03/05/2026	09/30/2025	12/11/2025	03/05/2026
Field Parameters												
Ferrous iron (mg/L)	4.5	3.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
Oxidation-reduction potential (mV)	-149.8	-88.1	-116.5	102.3	63.3	79.8	210.2	30.5	65.3	206.1	324.0	224.7
Dissolved oxygen (mg/L)	0.81	0.23	0.14	2.87	3.15	3.80	1.42	0.76	0.56	8.30	7.00	1.20
pH (SU)	6.82	6.75	6.70	6.07	6.47	6.53	6.02	6.41	6.47	6.12	6.39	6.54
Conventional Parameters (mg/L)												
Total organic carbon	9.2	5.2	177	1.0 U	0.19 J	2.00 U	1.0 U	0.38 J	2.00 U	1.0 U	0.4 J	2.00 U
Dissolved Gases (mg/L)												
Ethane	0.0036	0.0062	0.0097	0.0010 U	0.001 U	0.0010 U	0.0010 U	0.001 U	0.0010 U	0.0010 U	0.001 U	0.0010 U
Ethylene	0.084	0.015	0.0150	0.0010 U	0.001 U	0.0010 U	0.0010 U	0.001 U	0.0010 U	0.0010 U	0.001 U	0.0010 U
Methane	2.7	2	6.4	0.0010 U	0.001 U	0.0044	0.0010 U	0.001 U	0.0010 U	0.0010 U	0.001 U	0.0010 U
Alkalinity (mg/L as CaCO ₃)												
Alkalinity, bicarbonate	504	440	1,030	96.8	96.2	97.4	115	113	119	96.6	89.9	87.6
Alkalinity, carbonate	20.0 U	20 U	20.0 U	20.0 U	20 U	20.0 U	20.0 U	20 U	20.0 U	20.0 U	20 U	20.0 U
Alkalinity, hydroxide	20.0 U	20 U	20.0 U	20.0 U	20 U	20.0 U	20.0 U	20 U	20.0 U	20.0 U	20 U	20.0 U
Alkalinity, total	504	440	1,030	96.8	96.2	97.4	115	113	119	96.6	89.9	87.6
Anions (mg/L)												
Chloride	9.77	9.76	14.8	5.33	5.75	6.66	3.10	3.26	3.35	14.3	14.7	13.2
Nitrate (as nitrogen)	0.250 U	0.250 U	0.250 R	6.05	5.53	5.12	0.846	1.03	1.12	4.61	6.95	10.5 J-
Sulfate	1.49	9.51	4.72	5.21	5.32	5.40	5.29	5.53	5.71	7.71	8.21	9.26
Total Metals (mg/L)												
Calcium	35.5	32.6	150	24.0	22.3	23.9	20.2	20.5	23.0	25.6	24.7	27.7
Iron	20.1	27.3	127	0.0639	0.121	0.0522	0.0500 U	0.0500 U	0.05 U	0.204	0.05 U	0.0633
Magnesium	86.3	74.2	186	10.5	10.6	10.1	9.46	10.3	10.2	12.6	13.1	12.7
Manganese	10.7	10.4	30.6	0.00189	0.00289	0.00664	0.00913	0.00609	0.00528	0.00423	0.001 U	0.00158
Notes												
CaCO ₃ = calcium carbonate.												
mg/L = milligrams per liter.												
mV = millivolts.												
SU = standard units for pH.												
U = result is non-detect at the method reporting limit.												

Attachment A

Field Sampling Data Sheets



MAUL
FOSTER
ALONGI

Groundwater Field Sampling Data Sheet



Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	8:55	14.50		3.71		10.79	1.76		
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	13:03		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
13:06	0.24	0.25	4.71	6.29	11.3	358.8	0.71	56.9	4.87
13:09	0.48	0.25	5.20	6.28	11.2	343.1	0.49	55.6	2.78
13:12	0.64	0.20	5.48	6.29	11.3	343.2	0.35	55.2	2.75
13:15	0.75	0.20	5.65	6.30	11.3	342.9	0.32	54.2	1.63
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; no odor; no sheen.					Sampling Method	Peristaltic Pump		
						Sample Name	MW02-030426		
						Sample Date	03/04/2026	Sample Time	13:15
						Container Type	Preservative	Filtered (Y/N)	
General Comments						VOA	HCl		3
PDX YSI, PDX Turb. #4.									
						Total No. Containers:			

Groundwater Field Sampling Data Sheet



Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	8:49	15.42		4.71		10.71	1.75		
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	12:25		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
13:26	1.75	0.13	7.25	6.72	13.1	1,938	0.27	-109.7	7.31
13:29	1.80	0.13	7.23	6.72	13.1	1,933	0.23	-110.2	7.45
13:32	1.85	0.13	7.19	6.63	13.3	2,628	0.23	-112.3	8.67
13:35	1.95	0.13	7.18	6.65	13.2	2,415	0.17	-114.5	9.62
13:38	2.00	0.13	7.18	6.68	13.1	2,192	0.16	-116.3	10.50
13:41	2.10	0.13	7.20	6.70	13.2	2,183	0.15	-116.4	9.68
13:44	2.15	0.13	7.19	6.70	13.2	2,177	0.14	-116.5	9.92
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; organic-like odor; high volume of bubbles in sample.					Sampling Method	Peristaltic Pump		
						Sample Name	MW03-030526		
						Sample Date	03/05/2026	Sample Time	13:44
						Container Type	Preservative	Filtered (Y/N)	N
General Comments						VOA	HCl	N	4
Fe = 6.5 VAN Turb. # 2; VAN YSI # 1.						Amber glass	H2SO4	N	1
						Poly	HNO3	N	1
						Poly	None	N	1
						VOA	None	N	2
						Total No. Containers:			

Groundwater Field Sampling Data Sheet



Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		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	13.5	
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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	10:21	16.40		4.80		11.60	1.89		
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	12:44		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
13:53	3.00	0.25	5.33	6.56	12.1	248.9	4.23	81.0	1.74
13:56	3.13	0.25	5.33	6.54	12.2	252.1	3.85	80.7	0.87
13:59	3.38	0.25	5.33	6.53	12.2	253.6	3.90	80.3	1.11
14:02	3.50	0.25	5.33	6.53	12.2	254.6	3.80	79.8	1.19
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; no odor; no sheen.					Sampling Method	Peristaltic Pump		
						Sample Name	MW04-030526		
						Sample Date	03/05/2026	Sample Time	14:02
						Container Type	Preservative	Filtered (Y/N)	
General Comments						VOA	HCl	N	4
Fe = 0.0 PDX YSI, PDX Turb. #4.						Amber glass	H2SO4	N	1
						Poly	HNO3	N	1
						Poly	None	N	1
						VOA	None	N	2
						Total No. Containers:			

Groundwater Field Sampling Data Sheet



Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	10:25	17.40		7.41		9.99	1.63		
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	12:29		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
13:11	1.70	0.20	8.28	6.47	14.1	248.5	0.58	66.1	3.56
13:14	1.95	0.20	8.28	6.47	14.1	248.7	0.57	65.6	1.72
13:17	2.15	0.20	8.28	6.47	14.1	249.0	0.56	65.3	1.27
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; no odor; no sheen.					Sampling Method	Peristaltic Pump		
						Sample Name	MW05-030526		
						Sample Date	03/05/2026	Sample Time	13:17
						Container Type	Preservative	Filtered (Y/N)	No. Containers
General Comments						VOA	HCl	N	4
Fe = 0.0 PDX YSI, PDX Turb. #4.						Amber glass	H2SO4	N	1
						Poly	HNO3	N	1
						Poly	None	N	1
						VOA	None	N	2
						Total No. Containers:			

Groundwater Field Sampling Data Sheet



Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	8:27	16.71		8.98		7.73	1.26		
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	11:06		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
11:10	0.1	0.20		6.62	13.1	247.8	4.65	113.5	7.60
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; no odor; no sheen.					Sampling Method	Peristaltic Pump		
						Sample Name	MW06-030526		
						Sample Date	03/05/2026	Sample Time	11:10
						Container Type	Preservative	Filtered (Y/N)	No. Containers
General Comments						VOA	HCl		3
Well purged dry on 03/04/2026. Returned to sample on 03/05/2026 and collected one set of parameters. VAN Turb. # 2; VAN YSI # 1.									
						Total No. Containers:			

Groundwater Field Sampling Data Sheet



Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		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	13.5	
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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	9:10	15.95		10.40		5.55	0.90		
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	14:01		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
14:26	0.96	0.15	10.78	6.27	13.4	99.1	8.12	193.0	3.50
14:29	1.00	0.15	10.81	6.24	13.4	98.6	7.28	204.5	3.64
14:32	1.04	0.15	10.83	6.23	13.2	98.0	7.37	204.0	3.80
14:35	1.08	0.15	10.85	6.23	13.2	99.6	7.49	206.2	4.87
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; no odor; no sheen.					Sampling Method	Peristaltic Pump		
						Sample Name	MW07-030426		
						Sample Date	03/04/2026	Sample Time	14:35
						Container Type	Preservative	Filtered (Y/N)	No. Containers
General Comments						VOA	HCl		3
VAN Turb. # 2; VAN YSI # 1.									
						Total No. Containers:			

Groundwater Field Sampling Data Sheet



Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		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	10-15	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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	11:02	13.89		5.29		8.60	1.40		
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	15:52		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
15:57	0.26	0.20	6.72	6.52	12.8	246.2	3.55	29.2	69.1
16:00	0.42	0.20	6.82	6.52	12.8	246.6	3.38	29.8	58.6
16:03	0.53	0.15	6.95	6.52	12.8	245.9	3.06	31.2	44.2
16:06	0.64	0.15	7.01	6.51	12.9	245.1	2.65	32.9	35.2
16:09	0.75	0.15	7.02	6.51	12.8	244.2	2.38	34.1	27.9
16:12	0.86	0.15	7.05	6.51	12.8	244.2	2.10	35.1	22.9
16:15	0.97	0.15	7.07	6.51	12.8	243.4	1.84	36.3	20.8
16:18	1.08	0.15	7.07	6.51	12.8	242.9	1.53	37.3	13.0
16:21	1.19	0.15	7.02	6.51	13.0	242.5	1.29	38.1	10.9
16:24	1.30	0.15	7.00	6.51	13.0	241.9	1.18	38.5	9.88
16:27	1.41	0.15	6.98	6.51	13.0	241.5	1.11	38.9	7.91
16:30	1.52	0.15	6.98	6.51	12.9	240.8	1.05	39.5	7.73
16:33	1.60	0.15	6.92	6.51	12.8	240.1	0.95	39.8	6.72
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; no odor; no sheen.					Sampling Method	Peristaltic Pump		
						Sample Name	MW09-030426		
						Sample Date	03/04/2026	Sample Time	16:33
						Container Type	Preservative	Filtered (Y/N)	
General Comments						VOA	HCl		3
All parameters stabilized except for turbidity prior to sampling. PDX YSI, PDX Turb. #4.									
						Total No. Containers:			

Groundwater Field Sampling Data Sheet



Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	9:16	29.85		11.71		18.14	2.96		
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	14:52		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
15:44	3.20	0.30	14.03	6.83	13.3	203.0	0.29	27.0	7.04
15:47	3.44	0.30	14.10	6.82	13.3	202.5	0.16	13.1	5.49
15:50	3.68	0.30	14.14	6.83	13.3	203.4	0.12	8.6	5.84
15:53	3.92	0.30	14.17	6.83	13.3	202.7	0.11	4.9	5.10
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; no odor; no sheen.					Sampling Method	Peristaltic Pump		
						Sample Name	MW10-030426		
						Sample Date	03/04/2026	Sample Time	15:53
						Container Type	Preservative	Filtered (Y/N)	No. Containers
General Comments						VOA	HCl		3
VAN Turb. # 2; VAN YSI # 1.									
						Total No. Containers:			

Groundwater Field Sampling Data Sheet



Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		Y. Perez/S. Chapman	
Well Information									
Location ID	Well Type		Monument Type		Depth Measuring Point		Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW11	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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	10:27	19.85		9.93		9.92	1.62		
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	15:11		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
15:59	1.70	0.15	10.55	6.49	13.0	230.0	0.12	91.1	7.66
16:02	1.82	0.15	10.59	6.49	13.1	228.7	0.11	95.6	10.20
15:05	1.94	0.15	10.55	6.48	13.1	230.1	0.12	115.6	10.50
16:08	2.06	0.15	10.55	6.48	13.1	230.8	0.12	118.3	11.30
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; no odor; no sheen.					Sampling Method	Peristaltic Pump		
						Sample Name	MW11-030426		
						Sample Date	03/04/2026	Sample Time	16:08
						Container Type	Preservative	Filtered (Y/N)	
General Comments						VOA	HCl		3
VAN Turb. # 2; VAN YSI # 1.									
						Total No. Containers:			

Groundwater Field Sampling Data Sheet

Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		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-13	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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	9:25	19.74		10.06		9.68	1.58		
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	9:00		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
9:30	1.60	0.20	10.04	6.53	14.0	7.92	1.74	196.6	8.23
9:33	1.76	0.20	--	6.03	14.0	5.70	2.98	749.7	9.40
9:45	3.00	0.20	10.04	6.47	14.0	362.90	7.54	231.8	9.51
9:48	3.16	0.20	10.04	6.49	14.1	353.10	8.32	230.4	8.36
9:51	3.32	0.20	10.06	6.49	14.1	343.60	8.19	229.1	7.52
9:54	3.48	0.20	10.06	6.48	14.1	323.10	8.36	227.6	8.63
9:57	3.64	0.20	10.06	6.48	14.1	313.60	1.33	226.4	8.92
10:00	3.80	0.20	10.08	6.54	14.2	315.30	1.28	226.8	7.84
10:03	3.96	0.20	10.08	6.54	14.3	306.80	1.20	224.7	--
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; no odor; no sheen.					Sampling Method	Peristaltic Pump		
						Sample Name	MW13-030526		
						Sample Date	03/05/2026	Sample Time	10:03
						Container Type	Preservative	Filtered (Y/N)	No. Containers
General Comments						VOA	HCl	N	4
Fe = 0.0 Recalibrated YSI for specific conductivity at 09:40. VAN YSI # 1, VAN Turb. #2.						Amber glass	H2SO4	N	1
						Poly	HNO3	N	1
						Poly	None	N	1
						VOA	None	N	2
						Total No. Containers:			

Groundwater Field Sampling Data Sheet



Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	10:23	65.30		39.43		25.87	4.22		
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	9:14		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
9:29	5.25	0.95	39.45	6.43	13.8	253.8	7.65	52.1	5.56
9:32	5.84	0.95	39.45	6.34	13.9	257.9	6.91	44.2	4.75
9:35	6.43	0.95	39.45	6.33	14.0	258.3	6.87	42.6	5.11
9:38	7.02	0.95	39.45	6.32	14.0	258.0	6.84	43.3	5.35
9:41	7.50	0.95	39.45	6.32	14.0	258.0	6.71	45.3	4.43
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; no odor; no sheen.					Sampling Method	Submersible Pump		
						Sample Name	MW15-030526		
						Sample Date	03/05/2026	Sample Time	9:41
						Container Type	Preservative	Filtered (Y/N)	No. Containers
General Comments						VOA	HCl		3
PDX Geosub set at 80 for about 5 minutes and then reduced to 45 during purging; 42 when sampling. PDX YSI, PDX Turb. #4.									
						Total No. Containers:			

Groundwater Field Sampling Data Sheet

Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	10:20	64.79		38.00		26.79	4.37		
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	10:37		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
11:00	5.38	0.70	38.00	6.36	13.9	229.0	8.23	82.2	33.3
11:03	6.04	0.70	38.00	6.31	13.9	229.4	7.56	78.7	26.6
11:06	6.70	0.70	38.00	6.30	13.9	229.2	7.36	78.1	25.6
11:09	7.36	0.70	38.00	6.30	13.8	229.1	7.36	78.4	22.8
11:12	8.02	0.70	38.00	6.30	13.9	228.9	7.32	79.4	21.4
11:15	8.68	0.70	38.00	6.30	13.8	228.8	7.39	80.0	17.7
11:18	9.34	0.70	38.00	6.30	13.9	228.7	7.29	80.6	16.6
11:21	10.00	0.70	38.00	6.30	13.9	228.7	7.25	81.0	16.1
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; no odor; no sheen.					Sampling Method	Submersible Pump		
						Sample Name	MW16-030526		
						Sample Date	03/05/2026	Sample Time	11:21
						Container Type	Preservative	Filtered (Y/N)	
General Comments						VOA	HCl		3
PDX Geosub set at 45 when purging; 40 when sampling. PDX YSI, PDX Turb. #4.									
						Total No. Containers:			

Groundwater Field Sampling Data Sheet



Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		Y. Perez/S. Chapman	
Well Information									
Location ID	Well Type		Monument Type		Depth Measuring Point		Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW20	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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	10:35	9.83		4.69		5.14	0.84		
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	10:43		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
10:46	0.16	0.20		6.18	12.6	232.9	5.15	140.1	50.5
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Slight brown tint; clear.					Sampling Method	Peristaltic Pump		
						Sample Name	MW20-030526		
						Sample Date	03/05/2026	Sample Time	10:46
						Container Type	Preservative	Filtered (Y/N)	No. Containers
General Comments						VOA	HCl		3
Well purged dry on 03/04/2026. Returned to sample on 03/05/2026 and collected one set of parameters. VAN Turb. # 2; VAN YSI # 1.									
						Total No. Containers:			

Groundwater Field Sampling Data Sheet



Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		Y. Perez/S. Chapman	
Well Information									
Location ID	Well Type	Monument Type		Depth Measuring Point		Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)	
MW23D	Monitoring	Flush-mount		Top of Casing		2.0	100-110	104.0	
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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	8:37	109.33		72.82		36.51	5.95		
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	10:04		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
11:23	7.50	0.35	72.91	6.49	14.1	262.1	8.56	-37.2	6.27
11:26	8.08	0.35	72.91	6.38	14.2	250.1	8.30	-19.7	6.17
11:29	8.66	0.35	72.91	6.34	14.3	247.6	8.26	-4.3	2.54
11:32	9.24	0.35	72.91	6.33	14.4	246.5	8.17	5.1	2.99
11:35	9.82	0.35	72.91	6.33	14.4	245.9	8.17	11.8	0.30
11:38	10.40	0.35	72.91	6.33	14.4	245.7	8.06	16.5	2.72
11:41	11.00	0.35	72.91	6.33	14.4	245.5	8.03	19.8	2.42
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; no odor; no sheen.					Sampling Method	Submersible Pump		
						Sample Name	MW23D-030426		
						Sample Date	03/04/2026	Sample Time	11:41
						Container Type	Preservative	Filtered (Y/N)	
General Comments						VOA	HCl		3
PDX Geosub set at 88 when purging; 80 when sampling. PDX YSI, PDX Turb. #4. Some water drawn back into well when turning off Geosub pump; turbidity may have increased before sampling.									

Groundwater Field Sampling Data Sheet



Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		Y. Perez/S. Chapman	
Well Information									
Location ID	Well Type		Monument Type		Depth Measuring Point		Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW24D	Monitoring		Flush-mount		Top of Casing		2.0	100-110	104.0
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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	9:00	106.78		73.19		33.59	5.48		
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	12:47		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
13:32	6.25	0.70	73.91	6.43	14.1	247.5	7.40	59.5	9.68
13:35	7.41	0.70	73.91	6.36	14.3	248.4	7.09	56.6	4.77
13:38	8.57	0.70	73.91	6.36	14.3	248.4	7.18	56.3	5.68
13:41	9.73	0.70	73.91	6.35	14.3	248.8	7.12	56.6	7.43
13:44	10.89	0.70	73.91	6.35	14.3	248.7	7.01	57.5	4.06
13:47	12.05	0.70	73.91	6.35	14.2	248.6	7.10	58.0	2.43
13:50	13.25	0.70	73.91	6.35	14.2	248.2	7.14	58.9	3.10
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; no odor; no sheen.					Sampling Method	Submersible Pump		
						Sample Name	MW24D-030426		
						Sample Date	03/04/2026	Sample Time	13:50
						Container Type	Preservative	Filtered (Y/N)	No. Containers
General Comments						VOA	HCl		3
PDX Geocsub; initial setting at 90 when purging; 80 when sampling. PDX YSI, PDX Turb. #4.									
						Total No. Containers:			

Groundwater Field Sampling Data Sheet



Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		Y. Perez/S. Chapman	
Well Information									
Location ID	Well Type		Monument Type		Depth Measuring Point		Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW25D	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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	10:57	99.40		65.78		33.62	5.48		
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	15:42		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
16:44	15.00	0.40	65.80	6.43	13.5	238.3	4.18	166.0	6.36
16:47	15.67	0.40	65.80	6.43	13.6	238.3	4.08	171.0	4.18
16:50	16.34	0.40	65.80	6.43	13.7	238.1	4.06	174.3	4.55
16:53	17.00	0.40	65.80	6.43	13.7	238.1	4.02	179.6	4.78
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; no odor; no sheen.					Sampling Method	Submersible Pump		
						Sample Name	MW25D-030426		
						Sample Date	03/04/2026	Sample Time	16:53
						Container Type	Preservative	Filtered (Y/N)	No. Containers
General Comments						VOA	HCl		3
PDX Geosub set at 90 when purging until 16:20, 85 until 16:40; then to 77.									
						Total No. Containers:			

Groundwater Field Sampling Data Sheet



Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		Y. Perez/S. Chapman	
Well Information									
Location ID	Well Type		Monument Type		Depth Measuring Point		Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW29D	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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	11:07	55.84		13.01		42.83	6.98		
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	13:18		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
13:33	1.00	0.40	13.92	6.37	13.9	352.7	3.01	203.1	4.77
13:36	1.32	0.40	13.90	13.90	13.9	352.6	2.84	199.6	5.01
13:39	1.64	0.40	13.90	14.00	14.0	352.5	2.81	198.9	4.86
13:41	1.85	0.40	13.90	14.00	14.0	352.8	2.83	198.6	4.65
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; no odor; no sheen.					Sampling Method	Dedicated Pump		
						Sample Name	MW29D-030426		
						Sample Date	03/04/2026	Sample Time	13:41
						Container Type	Preservative	Filtered (Y/N)	
General Comments						VOA	HCl		3
						Total No. Containers:			

Groundwater Field Sampling Data Sheet

Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		Y. Perez/S. Chapman	
Well Information									
Location ID	Well Type	Monument Type		Depth Measuring Point		Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)	
MW46D	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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	11:39	50.09		7.47		42.62	6.95		
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	11:48		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
12:00	1.00	0.30	7.86	6.26	13.6	242.6	7.45	227.9	10.90
12:03	1.24	0.30	7.84	6.26	13.5	242.5	7.40	223.1	7.12
12:06	1.48	0.30	7.84	6.26	13.6	242.3	7.37	222.8	6.93
12:09	1.72	0.30	7.84	6.27	13.6	242.1	7.30	222.9	6.34
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; no odor; no sheen.					Sampling Method	Dedicated Pump		
						Sample Name	MW46D-030426		
						Sample Date	03/04/2026	Sample Time	12:09
						Container Type	Preservative	Filtered (Y/N)	
General Comments						VOA	HCl		3
VAN YSI, VAN Turb. #2.									
						Total No. Containers:			

Groundwater Field Sampling Data Sheet



Project Information									
Project No.		Client Name		Project Name		Sampling Event		Sampler(s)	
M0239.33.007		City of Ridgefield		Park Laundry		March 2026		Y. Perez/S. Chapman	
Well Information									
Location ID	Well Type		Monument Type		Depth Measuring Point		Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW47D	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)	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	
		DTB	DTP	DTW	DTP - DTW	DTB - DTW	(gal/ft x water column)		
03/04/2026	11:25	51.50		11.56		39.94	6.51		
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	12:33		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
12:48	1.00	0.40	11.67	6.29	14.1	344.2	0.79	224.4	5.85
12:51	1.32	0.40	11.59	6.30	14.1	344.0	0.77	223.0	6.42
12:54	1.64	0.40	11.60	6.30	14.1	345.0	0.85	221.9	6.71
Last row of water quality data are considered final field parameters unless otherwise noted.						Sample Information			
Water Quality Observations (clarity, tint, odor, sheen, etc.)	Clear; colorless; no odor; no sheen.					Sampling Method	Dedicated Pump		
						Sample Name	MW47D-030426		
						Sample Date	03/04/2026	Sample Time	12:54
						Container Type	Preservative	Filtered (Y/N)	
General Comments						VOA	HCl		3
						Total No. Containers:			

Attachment B

Analytical Laboratory Report



MAUL
FOSTER
ALONGI



ANALYTICAL REPORT

Apex Laboratories, LLC

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

Wednesday, March 25, 2026

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

RE: A6C1349 - 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 A6C1349, which was received by the laboratory on 3/5/2026 at 5:00:00PM.

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	
<u>Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.</u>	
(See Cooler Receipt Form for details)	
Default Cooler	<u>2.4 degC</u>

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

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Philip Nerenberg, Lab Director

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**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**Maul Foster & Alongi, INC.**3140 NE Broadway Street
Portland, OR 97232Project: **Park Laundry Remedy**Project Number: **M0239.33.007**Project Manager: **Meaghan Pollock****Report ID:****A6C1349 - 03 25 26 2221****ANALYTICAL REPORT FOR SAMPLES****SAMPLE INFORMATION**

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Equipment Blank	A6C1349-01	Water	03/05/26 11:52	03/05/26 17:00
MW02-030426	A6C1349-02	Water	03/04/26 13:15	03/05/26 17:00
MW03-030526	A6C1349-03	Water	03/05/26 13:44	03/05/26 17:00
MW04-030526	A6C1349-04	Water	03/05/26 14:02	03/05/26 17:00
MW05-030526	A6C1349-05	Water	03/05/26 13:17	03/05/26 17:00
MW06-030526	A6C1349-06	Water	03/05/26 11:10	03/05/26 17:00
MW07-030426	A6C1349-07	Water	03/04/26 14:35	03/05/26 17:00
MW09-030426	A6C1349-08	Water	03/04/26 16:33	03/05/26 17:00
MW10-030426	A6C1349-09	Water	03/04/26 15:53	03/05/26 17:00
MW11-030426	A6C1349-10	Water	03/04/26 16:08	03/05/26 17:00
MW13-030526	A6C1349-11	Water	03/05/26 10:03	03/05/26 17:00
MW15-030526	A6C1349-12	Water	03/05/26 09:41	03/05/26 17:00
MW16-030526	A6C1349-13	Water	03/05/26 11:21	03/05/26 17:00
MW20-030526	A6C1349-14	Water	03/05/26 10:46	03/05/26 17:00
MW23D-030426	A6C1349-15	Water	03/04/26 11:41	03/05/26 17:00
MW24D-030426	A6C1349-16	Water	03/04/26 13:50	03/05/26 17:00
MW25D-030426	A6C1349-17	Water	03/04/26 16:53	03/05/26 17:00
MW29D-030426	A6C1349-18	Water	03/04/26 13:41	03/05/26 17:00
MW46D-030426	A6C1349-19	Water	03/04/26 12:09	03/05/26 17:00
MW47D-030426	A6C1349-20	Water	03/04/26 12:54	03/05/26 17:00
Trip Blank	A6C1349-21	Water	03/04/26 00:00	03/05/26 17:00

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-030526 (A6C1349-03)		Matrix: Water			Batch: 26C0340			
1,1-Dichloroethene	ND	0.400	0.800	ug/L	2	03/10/26 20:42	EPA 8260D	
cis-1,2-Dichloroethene	56.1	0.400	0.800	ug/L	2	03/10/26 20:42	EPA 8260D	
trans-1,2-Dichloroethene	0.740	0.400	0.800	ug/L	2	03/10/26 20:42	EPA 8260D	J
Tetrachloroethene (PCE)	61.2	0.400	0.800	ug/L	2	03/10/26 20:42	EPA 8260D	
Trichloroethene (TCE)	22.2	0.400	0.800	ug/L	2	03/10/26 20:42	EPA 8260D	
Vinyl chloride	7.64	0.200	0.400	ug/L	2	03/10/26 20:42	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	102 %	Limits:	80-120 %	1	03/10/26 20:42	EPA 8260D
Toluene-d8 (Surr)			101 %		80-120 %	1	03/10/26 20:42	EPA 8260D
4-Bromofluorobenzene (Surr)			109 %		80-120 %	1	03/10/26 20:42	EPA 8260D
MW04-030526 (A6C1349-04)		Matrix: Water			Batch: 26C0340			
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/10/26 17:33	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/10/26 17:33	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/10/26 17:33	EPA 8260D	
Tetrachloroethene (PCE)	7.42	0.200	0.400	ug/L	1	03/10/26 17:33	EPA 8260D	
Trichloroethene (TCE)	0.580	0.200	0.400	ug/L	1	03/10/26 17:33	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	03/10/26 17:33	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	106 %	Limits:	80-120 %	1	03/10/26 17:33	EPA 8260D
Toluene-d8 (Surr)			102 %		80-120 %	1	03/10/26 17:33	EPA 8260D
4-Bromofluorobenzene (Surr)			105 %		80-120 %	1	03/10/26 17:33	EPA 8260D
MW05-030526 (A6C1349-05RE1)		Matrix: Water			Batch: 26C0386			
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 12:27	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 12:27	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 12:27	EPA 8260D	
Tetrachloroethene (PCE)	172	0.200	0.400	ug/L	1	03/11/26 12:27	EPA 8260D	
Trichloroethene (TCE)	0.370	0.200	0.400	ug/L	1	03/11/26 12:27	EPA 8260D	J
Vinyl chloride	ND	0.100	0.200	ug/L	1	03/11/26 12:27	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	105 %	Limits:	80-120 %	1	03/11/26 12:27	EPA 8260D
Toluene-d8 (Surr)			102 %		80-120 %	1	03/11/26 12:27	EPA 8260D
4-Bromofluorobenzene (Surr)			103 %		80-120 %	1	03/11/26 12:27	EPA 8260D
MW09-030426 (A6C1349-08)		Matrix: Water			Batch: 26C0340			
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/10/26 18:27	EPA 8260D	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW09-030426 (A6C1349-08)		Matrix: Water			Batch: 26C0340			
cis-1,2-Dichloroethene	15.5	0.200	0.400	ug/L	1	03/10/26 18:27	EPA 8260D	
trans-1,2-Dichloroethene	0.250	0.200	0.400	ug/L	1	03/10/26 18:27	EPA 8260D	J
Tetrachloroethene (PCE)	0.260	0.200	0.400	ug/L	1	03/10/26 18:27	EPA 8260D	J
Trichloroethene (TCE)	6.60	0.200	0.400	ug/L	1	03/10/26 18:27	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	03/10/26 18:27	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	108 %	Limits:	80-120 %	1	03/10/26 18:27	EPA 8260D
Toluene-d8 (Surr)			102 %		80-120 %	1	03/10/26 18:27	EPA 8260D
4-Bromofluorobenzene (Surr)			104 %		80-120 %	1	03/10/26 18:27	EPA 8260D
MW10-030426 (A6C1349-09)		Matrix: Water			Batch: 26C0340			
1,1-Dichloroethene	0.270	0.200	0.400	ug/L	1	03/10/26 19:21	EPA 8260D	J
cis-1,2-Dichloroethene	4.40	0.200	0.400	ug/L	1	03/10/26 19:21	EPA 8260D	
trans-1,2-Dichloroethene	0.720	0.200	0.400	ug/L	1	03/10/26 19:21	EPA 8260D	
Tetrachloroethene (PCE)	29.3	0.200	0.400	ug/L	1	03/10/26 19:21	EPA 8260D	
Trichloroethene (TCE)	153	0.200	0.400	ug/L	1	03/10/26 19:21	EPA 8260D	
Vinyl chloride	0.110	0.100	0.200	ug/L	1	03/10/26 19:21	EPA 8260D	J
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	118 %	Limits:	80-120 %	1	03/10/26 19:21	EPA 8260D
Toluene-d8 (Surr)			102 %		80-120 %	1	03/10/26 19:21	EPA 8260D
4-Bromofluorobenzene (Surr)			105 %		80-120 %	1	03/10/26 19:21	EPA 8260D
MW11-030426 (A6C1349-10)		Matrix: Water			Batch: 26C0340			
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/10/26 18:00	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/10/26 18:00	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/10/26 18:00	EPA 8260D	
Tetrachloroethene (PCE)	8.66	0.200	0.400	ug/L	1	03/10/26 18:00	EPA 8260D	
Trichloroethene (TCE)	0.930	0.200	0.400	ug/L	1	03/10/26 18:00	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	03/10/26 18:00	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	106 %	Limits:	80-120 %	1	03/10/26 18:00	EPA 8260D
Toluene-d8 (Surr)			102 %		80-120 %	1	03/10/26 18:00	EPA 8260D
4-Bromofluorobenzene (Surr)			104 %		80-120 %	1	03/10/26 18:00	EPA 8260D
MW13-030526 (A6C1349-11)		Matrix: Water			Batch: 26C0340			
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/10/26 19:48	EPA 8260D	
cis-1,2-Dichloroethene	2.65	0.200	0.400	ug/L	1	03/10/26 19:48	EPA 8260D	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW13-030526 (A6C1349-11)		Matrix: Water			Batch: 26C0340			
trans-1,2-Dichloroethene	0.930	0.200	0.400	ug/L	1	03/10/26 19:48	EPA 8260D	
Tetrachloroethene (PCE)	46.3	0.200	0.400	ug/L	1	03/10/26 19:48	EPA 8260D	
Trichloroethene (TCE)	19.2	0.200	0.400	ug/L	1	03/10/26 19:48	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	03/10/26 19:48	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	110 %	Limits:	80-120 %	1	03/10/26 19:48	EPA 8260D
Toluene-d8 (Surr)			101 %		80-120 %	1	03/10/26 19:48	EPA 8260D
4-Bromofluorobenzene (Surr)			105 %		80-120 %	1	03/10/26 19:48	EPA 8260D
MW15-030526 (A6C1349-12)		Matrix: Water			Batch: 26C0386			
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 15:36	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 15:36	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 15:36	EPA 8260D	
Tetrachloroethene (PCE)	16.2	0.200	0.400	ug/L	1	03/11/26 15:36	EPA 8260D	
Trichloroethene (TCE)	1.14	0.200	0.400	ug/L	1	03/11/26 15:36	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	03/11/26 15:36	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	105 %	Limits:	80-120 %	1	03/11/26 15:36	EPA 8260D
Toluene-d8 (Surr)			101 %		80-120 %	1	03/11/26 15:36	EPA 8260D
4-Bromofluorobenzene (Surr)			105 %		80-120 %	1	03/11/26 15:36	EPA 8260D
MW16-030526 (A6C1349-13)		Matrix: Water			Batch: 26C0386			
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 16:03	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 16:03	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 16:03	EPA 8260D	
Tetrachloroethene (PCE)	11.4	0.200	0.400	ug/L	1	03/11/26 16:03	EPA 8260D	
Trichloroethene (TCE)	1.78	0.200	0.400	ug/L	1	03/11/26 16:03	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	03/11/26 16:03	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	107 %	Limits:	80-120 %	1	03/11/26 16:03	EPA 8260D
Toluene-d8 (Surr)			103 %		80-120 %	1	03/11/26 16:03	EPA 8260D
4-Bromofluorobenzene (Surr)			104 %		80-120 %	1	03/11/26 16:03	EPA 8260D
MW23D-030426 (A6C1349-15)		Matrix: Water			Batch: 26C0386			
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 16:30	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 16:30	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 16:30	EPA 8260D	

Apex Laboratories

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062Maul Foster & Alongi, INC.3140 NE Broadway Street
Portland, OR 97232Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW23D-030426 (A6C1349-15)		Matrix: Water			Batch: 26C0386			
Tetrachloroethene (PCE)	10.3	0.200	0.400	ug/L	1	03/11/26 16:30	EPA 8260D	
Trichloroethene (TCE)	1.52	0.200	0.400	ug/L	1	03/11/26 16:30	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	03/11/26 16:30	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 107 %		Limits: 80-120 %	1	03/11/26 16:30	EPA 8260D	
Toluene-d8 (Surr)		102 %		80-120 %	1	03/11/26 16:30	EPA 8260D	
4-Bromofluorobenzene (Surr)		104 %		80-120 %	1	03/11/26 16:30	EPA 8260D	
MW24D-030426 (A6C1349-16)		Matrix: Water			Batch: 26C0386			
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 16:57	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 16:57	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 16:57	EPA 8260D	
Tetrachloroethene (PCE)	11.0	0.200	0.400	ug/L	1	03/11/26 16:57	EPA 8260D	
Trichloroethene (TCE)	1.62	0.200	0.400	ug/L	1	03/11/26 16:57	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	03/11/26 16:57	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 106 %		Limits: 80-120 %	1	03/11/26 16:57	EPA 8260D	
Toluene-d8 (Surr)		103 %		80-120 %	1	03/11/26 16:57	EPA 8260D	
4-Bromofluorobenzene (Surr)		104 %		80-120 %	1	03/11/26 16:57	EPA 8260D	
MW25D-030426 (A6C1349-17)		Matrix: Water			Batch: 26C0386			
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 17:24	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 17:24	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 17:24	EPA 8260D	
Tetrachloroethene (PCE)	13.7	0.200	0.400	ug/L	1	03/11/26 17:24	EPA 8260D	
Trichloroethene (TCE)	1.13	0.200	0.400	ug/L	1	03/11/26 17:24	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	03/11/26 17:24	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 109 %		Limits: 80-120 %	1	03/11/26 17:24	EPA 8260D	
Toluene-d8 (Surr)		102 %		80-120 %	1	03/11/26 17:24	EPA 8260D	
4-Bromofluorobenzene (Surr)		104 %		80-120 %	1	03/11/26 17:24	EPA 8260D	
MW46D-030426 (A6C1349-19)		Matrix: Water			Batch: 26C0386			
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 17:50	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 17:50	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 17:50	EPA 8260D	
Tetrachloroethene (PCE)	9.83	0.200	0.400	ug/L	1	03/11/26 17:50	EPA 8260D	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW46D-030426 (A6C1349-19)		Matrix: Water			Batch: 26C0386			
Trichloroethene (TCE)	0.410	0.200	0.400	ug/L	1	03/11/26 17:50	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	03/11/26 17:50	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 107 %		Limits: 80-120 %	1	03/11/26 17:50	EPA 8260D	
Toluene-d8 (Surr)		102 %		80-120 %	1	03/11/26 17:50	EPA 8260D	
4-Bromofluorobenzene (Surr)		105 %		80-120 %	1	03/11/26 17:50	EPA 8260D	
MW47D-030426 (A6C1349-20)		Matrix: Water			Batch: 26C0386			
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 18:17	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 18:17	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/11/26 18:17	EPA 8260D	
Tetrachloroethene (PCE)	4.94	0.200	0.400	ug/L	1	03/11/26 18:17	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	03/11/26 18:17	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	03/11/26 18:17	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 107 %		Limits: 80-120 %	1	03/11/26 18:17	EPA 8260D	
Toluene-d8 (Surr)		102 %		80-120 %	1	03/11/26 18:17	EPA 8260D	
4-Bromofluorobenzene (Surr)		103 %		80-120 %	1	03/11/26 18:17	EPA 8260D	

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ANALYTICAL REPORT

Apex Laboratories, LLC

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Equipment Blank (A6C1349-01)		Matrix: Water			Batch: 26C0502			
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	03/13/26 15:29	EPA 8260D SIM	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	03/13/26 15:29	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	03/13/26 15:29	EPA 8260D SIM	
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	03/13/26 15:29	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	03/13/26 15:29	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	03/13/26 15:29	EPA 8260D SIM	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 98 %</i>		<i>Limits: 80-120 %</i>	<i>1</i>	<i>03/13/26 15:29</i>	<i>EPA 8260D SIM</i>	
<i>Toluene-d8 (Surr)</i>		<i>100 %</i>		<i>80-120 %</i>	<i>1</i>	<i>03/13/26 15:29</i>	<i>EPA 8260D SIM</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>95 %</i>		<i>80-120 %</i>	<i>1</i>	<i>03/13/26 15:29</i>	<i>EPA 8260D SIM</i>	
MW02-030426 (A6C1349-02)		Matrix: Water			Batch: 26C0502			
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	03/13/26 16:50	EPA 8260D SIM	
cis-1,2-Dichloroethene	0.0353	0.0100	0.0200	ug/L	1	03/13/26 16:50	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	03/13/26 16:50	EPA 8260D SIM	
Tetrachloroethene (PCE)	0.201	0.0100	0.0200	ug/L	1	03/13/26 16:50	EPA 8260D SIM	
Trichloroethene (TCE)	0.0430	0.0100	0.0200	ug/L	1	03/13/26 16:50	EPA 8260D SIM	
Vinyl chloride	0.0210	0.0100	0.0200	ug/L	1	03/13/26 16:50	EPA 8260D SIM	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 100 %</i>		<i>Limits: 80-120 %</i>	<i>1</i>	<i>03/13/26 16:50</i>	<i>EPA 8260D SIM</i>	
<i>Toluene-d8 (Surr)</i>		<i>99 %</i>		<i>80-120 %</i>	<i>1</i>	<i>03/13/26 16:50</i>	<i>EPA 8260D SIM</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>96 %</i>		<i>80-120 %</i>	<i>1</i>	<i>03/13/26 16:50</i>	<i>EPA 8260D SIM</i>	
MW06-030526 (A6C1349-06)		Matrix: Water			Batch: 26C0502			
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	03/13/26 18:11	EPA 8260D SIM	
cis-1,2-Dichloroethene	1.63	0.0100	0.0200	ug/L	1	03/13/26 18:11	EPA 8260D SIM	
trans-1,2-Dichloroethene	0.233	0.0100	0.0200	ug/L	1	03/13/26 18:11	EPA 8260D SIM	
Tetrachloroethene (PCE)	0.732	0.0100	0.0200	ug/L	1	03/13/26 18:11	EPA 8260D SIM	
Trichloroethene (TCE)	0.944	0.0100	0.0200	ug/L	1	03/13/26 18:11	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	03/13/26 18:11	EPA 8260D SIM	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 99 %</i>		<i>Limits: 80-120 %</i>	<i>1</i>	<i>03/13/26 18:11</i>	<i>EPA 8260D SIM</i>	
<i>Toluene-d8 (Surr)</i>		<i>99 %</i>		<i>80-120 %</i>	<i>1</i>	<i>03/13/26 18:11</i>	<i>EPA 8260D SIM</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>95 %</i>		<i>80-120 %</i>	<i>1</i>	<i>03/13/26 18:11</i>	<i>EPA 8260D SIM</i>	
MW07-030426 (A6C1349-07)		Matrix: Water			Batch: 26C0502			
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	03/13/26 16:23	EPA 8260D SIM	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062Maul Foster & Alongi, INC.3140 NE Broadway Street
Portland, OR 97232Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW07-030426 (A6C1349-07)		Matrix: Water			Batch: 26C0502			
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	03/13/26 16:23	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	03/13/26 16:23	EPA 8260D SIM	
Tetrachloroethene (PCE)	0.115	0.0100	0.0200	ug/L	1	03/13/26 16:23	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	03/13/26 16:23	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	03/13/26 16:23	EPA 8260D SIM	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery:</i>	99 %	<i>Limits:</i>	80-120 %	1	03/13/26 16:23	EPA 8260D SIM
<i>Toluene-d8 (Surr)</i>			100 %		80-120 %	1	03/13/26 16:23	EPA 8260D SIM
<i>4-Bromofluorobenzene (Surr)</i>			96 %		80-120 %	1	03/13/26 16:23	EPA 8260D SIM
MW20-030526 (A6C1349-14)		Matrix: Water			Batch: 26C0502			
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	03/13/26 15:56	EPA 8260D SIM	
cis-1,2-Dichloroethene	0.0174	0.0100	0.0200	ug/L	1	03/13/26 15:56	EPA 8260D SIM	J
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	03/13/26 15:56	EPA 8260D SIM	
Tetrachloroethene (PCE)	0.0258	0.0100	0.0200	ug/L	1	03/13/26 15:56	EPA 8260D SIM	
Trichloroethene (TCE)	0.0137	0.0100	0.0200	ug/L	1	03/13/26 15:56	EPA 8260D SIM	J
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	03/13/26 15:56	EPA 8260D SIM	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery:</i>	99 %	<i>Limits:</i>	80-120 %	1	03/13/26 15:56	EPA 8260D SIM
<i>Toluene-d8 (Surr)</i>			99 %		80-120 %	1	03/13/26 15:56	EPA 8260D SIM
<i>4-Bromofluorobenzene (Surr)</i>			96 %		80-120 %	1	03/13/26 15:56	EPA 8260D SIM
MW29D-030426 (A6C1349-18)		Matrix: Water			Batch: 26C0502			
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	03/13/26 17:17	EPA 8260D SIM	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	03/13/26 17:17	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	03/13/26 17:17	EPA 8260D SIM	
Tetrachloroethene (PCE)	1.19	0.0100	0.0200	ug/L	1	03/13/26 17:17	EPA 8260D SIM	
Trichloroethene (TCE)	0.0726	0.0100	0.0200	ug/L	1	03/13/26 17:17	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	03/13/26 17:17	EPA 8260D SIM	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery:</i>	99 %	<i>Limits:</i>	80-120 %	1	03/13/26 17:17	EPA 8260D SIM
<i>Toluene-d8 (Surr)</i>			99 %		80-120 %	1	03/13/26 17:17	EPA 8260D SIM
<i>4-Bromofluorobenzene (Surr)</i>			95 %		80-120 %	1	03/13/26 17:17	EPA 8260D SIM
Trip Blank (A6C1349-21)		Matrix: Water			Batch: 26C0502			
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	03/13/26 15:02	EPA 8260D SIM	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	03/13/26 15:02	EPA 8260D SIM	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Trip Blank (A6C1349-21)		Matrix: Water			Batch: 26C0502			
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	03/13/26 15:02	EPA 8260D SIM	
Tetrachloroethene (PCE)	0.0108	0.0100	0.0200	ug/L	1	03/13/26 15:02	EPA 8260D SIM	J
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	03/13/26 15:02	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	03/13/26 15:02	EPA 8260D SIM	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 98 %</i>		<i>Limits: 80-120 %</i>	<i>1</i>	<i>03/13/26 15:02</i>	<i>EPA 8260D SIM</i>	
<i>Toluene-d8 (Surr)</i>		<i>100 %</i>		<i>80-120 %</i>	<i>1</i>	<i>03/13/26 15:02</i>	<i>EPA 8260D SIM</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>95 %</i>		<i>80-120 %</i>	<i>1</i>	<i>03/13/26 15:02</i>	<i>EPA 8260D SIM</i>	

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Portland, OR 97232Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-030526 (A6C1349-03RE1) Matrix: Water								
Batch: 26C0635								
Calcium	150000	---	60000	ug/L	100	03/19/26 16:31	EPA 6020B	
Iron	127000	---	5000	ug/L	100	03/19/26 16:31	EPA 6020B	
Magnesium	186000	---	15000	ug/L	100	03/19/26 16:31	EPA 6020B	
Manganese	30600	---	100	ug/L	100	03/19/26 16:31	EPA 6020B	
MW04-030526 (A6C1349-04) Matrix: Water								
Batch: 26C0635								
Calcium	23900	---	600	ug/L	1	03/18/26 22:42	EPA 6020B	
Magnesium	10100	---	150	ug/L	1	03/18/26 22:42	EPA 6020B	
Manganese	6.64	---	1.00	ug/L	1	03/18/26 22:42	EPA 6020B	
MW04-030526 (A6C1349-04RE1) Matrix: Water								
Batch: 26C0635								
Iron	52.2	---	50.0	ug/L	1	03/19/26 16:37	EPA 6020B	
MW05-030526 (A6C1349-05) Matrix: Water								
Batch: 26C0635								
Calcium	23000	---	600	ug/L	1	03/18/26 22:47	EPA 6020B	
Magnesium	10200	---	150	ug/L	1	03/18/26 22:47	EPA 6020B	
Manganese	5.28	---	1.00	ug/L	1	03/18/26 22:47	EPA 6020B	
MW05-030526 (A6C1349-05RE1) Matrix: Water								
Batch: 26C0635								
Iron	ND	---	50.0	ug/L	1	03/19/26 17:04	EPA 6020B	
MW13-030526 (A6C1349-11) Matrix: Water								
Batch: 26C0635								
Calcium	27700	---	600	ug/L	1	03/18/26 22:52	EPA 6020B	
Magnesium	12700	---	150	ug/L	1	03/18/26 22:52	EPA 6020B	
Manganese	1.58	---	1.00	ug/L	1	03/18/26 22:52	EPA 6020B	
MW13-030526 (A6C1349-11RE1) Matrix: Water								
Batch: 26C0635								
Iron	63.3	---	50.0	ug/L	1	03/19/26 17:09	EPA 6020B	

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ANALYTICAL REPORT

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Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

ANALYTICAL SAMPLE RESULTS

Anions by Ion Chromatography

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-030526 (A6C1349-03RE1)				Matrix: Water				
Batch: 26C0311								
Chloride	14.8	---	1.00	mg/L	1	03/09/26 15:14	EPA 300.0	H-01
Nitrate-Nitrogen	ND	---	0.250	mg/L	1	03/09/26 15:14	EPA 300.0	
Sulfate	4.72	---	1.00	mg/L	1	03/09/26 15:14	EPA 300.0	
MW04-030526 (A6C1349-04)				Matrix: Water				
Batch: 26C0252								
Chloride	6.66	---	1.00	mg/L	1	03/06/26 20:32	EPA 300.0	
Nitrate-Nitrogen	5.12	---	0.250	mg/L	1	03/06/26 20:32	EPA 300.0	
Sulfate	5.40	---	1.00	mg/L	1	03/06/26 20:32	EPA 300.0	
MW05-030526 (A6C1349-05)				Matrix: Water				
Batch: 26C0252								
Chloride	3.35	---	1.00	mg/L	1	03/06/26 20:54	EPA 300.0	
Nitrate-Nitrogen	1.12	---	0.250	mg/L	1	03/06/26 20:54	EPA 300.0	
Sulfate	5.71	---	1.00	mg/L	1	03/06/26 20:54	EPA 300.0	
MW13-030526 (A6C1349-11)				Matrix: Water				
Batch: 26C0252								
Chloride	13.2	---	1.00	mg/L	1	03/06/26 21:15	EPA 300.0	
Sulfate	9.26	---	1.00	mg/L	1	03/06/26 21:15	EPA 300.0	
MW13-030526 (A6C1349-11RE1)				Matrix: Water				
Batch: 26C0311								
Nitrate-Nitrogen	10.5	---	0.500	mg/L	2	03/09/26 15:36	EPA 300.0	H-01

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

ANALYTICAL SAMPLE RESULTS

Total Organic Carbon (Non-Purgeable) by Persulfate Oxidation by Standard Method 5310C

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-030526 (A6C1349-03RE1)				Matrix: Water		Batch: 26C0622		
Total Organic Carbon	177	---	40.0	mg/L	20	03/17/26 21:15	SM 5310 C	
MW04-030526 (A6C1349-04)				Matrix: Water		Batch: 26C0468		
Total Organic Carbon	ND	---	2.00	mg/L	1	03/13/26 19:16	SM 5310 C	
MW05-030526 (A6C1349-05)				Matrix: Water		Batch: 26C0468		
Total Organic Carbon	ND	---	2.00	mg/L	1	03/13/26 19:47	SM 5310 C	
MW13-030526 (A6C1349-11)				Matrix: Water		Batch: 26C0468		
Total Organic Carbon	ND	---	2.00	mg/L	1	03/13/26 20:11	SM 5310 C	

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Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

ANALYTICAL SAMPLE RESULTS

Conventional Chemistry Parameters

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-030526 (A6C1349-03)				Matrix: Water				
Batch: 26C0395								
Total Alkalinity	1030	---	20.0	mg CaCO3/L	1	03/11/26 12:27	SM 2320 B	
Bicarbonate Alkalinity	1030	---	20.0	mg CaCO3/L	1	03/11/26 12:27	SM 2320 B	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	03/11/26 12:27	SM 2320 B	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	03/11/26 12:27	SM 2320 B	
MW04-030526 (A6C1349-04)				Matrix: Water				
Batch: 26C0395								
Total Alkalinity	97.4	---	20.0	mg CaCO3/L	1	03/11/26 13:07	SM 2320 B	
Bicarbonate Alkalinity	97.4	---	20.0	mg CaCO3/L	1	03/11/26 13:07	SM 2320 B	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	03/11/26 13:07	SM 2320 B	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	03/11/26 13:07	SM 2320 B	
MW05-030526 (A6C1349-05)				Matrix: Water				
Batch: 26C0395								
Total Alkalinity	119	---	20.0	mg CaCO3/L	1	03/11/26 13:21	SM 2320 B	
Bicarbonate Alkalinity	119	---	20.0	mg CaCO3/L	1	03/11/26 13:21	SM 2320 B	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	03/11/26 13:21	SM 2320 B	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	03/11/26 13:21	SM 2320 B	
MW13-030526 (A6C1349-11)				Matrix: Water				
Batch: 26C0395								
Total Alkalinity	87.6	---	20.0	mg CaCO3/L	1	03/11/26 14:03	SM 2320 B	
Bicarbonate Alkalinity	87.6	---	20.0	mg CaCO3/L	1	03/11/26 14:03	SM 2320 B	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	03/11/26 14:03	SM 2320 B	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	03/11/26 14:03	SM 2320 B	

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ANALYTICAL REPORT

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Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: **Park Laundry Remedy**Project Number: **M0239.33.007**Project Manager: **Meaghan Pollock****Report ID:****A6C1349 - 03 25 26 2221**

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 26C0340 - EPA 5030C												
Water												
Blank (26C0340-BLK1)												
Prepared: 03/10/26 07:16 Analyzed: 03/10/26 09:49												
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:	104 %	Limits:	80-120 %		Dilution:		1x			
Toluene-d8 (Surr)			102 %		80-120 %				"			
4-Bromofluorobenzene (Surr)			105 %		80-120 %				"			
LCS (26C0340-BS1)												
Prepared: 03/10/26 07:16 Analyzed: 03/10/26 08:55												
EPA 8260D												
1,1-Dichloroethene	22.4	0.200	0.400	ug/L	1	20.0	---	112	80-120%	---	---	
cis-1,2-Dichloroethene	18.5	0.200	0.400	ug/L	1	20.0	---	92	80-120%	---	---	
trans-1,2-Dichloroethene	18.8	0.200	0.400	ug/L	1	20.0	---	94	80-120%	---	---	
Tetrachloroethene (PCE)	19.9	0.200	0.400	ug/L	1	20.0	---	100	80-120%	---	---	
Trichloroethene (TCE)	18.5	0.200	0.400	ug/L	1	20.0	---	93	80-120%	---	---	
Vinyl chloride	18.0	0.100	0.200	ug/L	1	20.0	---	90	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)												
		Recovery:	99 %	Limits:	80-120 %		Dilution:		1x			
Toluene-d8 (Surr)			101 %		80-120 %				"			
4-Bromofluorobenzene (Surr)			98 %		80-120 %				"			
Duplicate (26C0340-DUP1)												
Prepared: 03/10/26 07:16 Analyzed: 03/10/26 16:11												
QC Source Sample: Non-SDG (A6C1416-04)												
1,1-Dichloroethene	ND	1.00	2.00	ug/L	5	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	1.00	2.00	ug/L	5	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	1.00	2.00	ug/L	5	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	1.00	2.00	ug/L	5	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	1.00	2.00	ug/L	5	---	ND	---	---	---	30%	
Vinyl chloride	ND	0.500	1.00	ug/L	5	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)												
		Recovery:	101 %	Limits:	80-120 %		Dilution:		1x			
Toluene-d8 (Surr)			102 %		80-120 %				"			

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Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

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 26C0340 - EPA 5030C						Water						
Duplicate (26C0340-DUP1)			Prepared: 03/10/26 07:16 Analyzed: 03/10/26 16:11									
QC Source Sample: Non-SDG (A6C1416-04)												
Surr: 4-Bromofluorobenzene (Surr)		Recovery: 102 %		Limits: 80-120 %		Dilution: 1x						
Matrix Spike (26C0340-MS1)			Prepared: 03/10/26 07:16 Analyzed: 03/10/26 12:59									
QC Source Sample: Non-SDG (A6C1417-01)												
EPA 8260D												
1,1-Dichloroethene	25.4	0.200	0.400	ug/L	1	20.0	ND	127	71-131%	---	---	
cis-1,2-Dichloroethene	20.0	0.200	0.400	ug/L	1	20.0	ND	100	78-123%	---	---	
trans-1,2-Dichloroethene	21.8	0.200	0.400	ug/L	1	20.0	ND	109	75-124%	---	---	
Tetrachloroethene (PCE)	22.1	0.200	0.400	ug/L	1	20.0	ND	110	74-129%	---	---	
Trichloroethene (TCE)	19.5	0.200	0.400	ug/L	1	20.0	ND	98	79-123%	---	---	
Vinyl chloride	20.6	0.100	0.200	ug/L	1	20.0	ND	103	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 99 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		99 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		97 %		80-120 %		"						

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Project: **Park Laundry Remedy**Project Number: **M0239.33.007**Project Manager: **Meaghan Pollock****Report ID:****A6C1349 - 03 25 26 2221**

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 26C0386 - EPA 5030C												
Water												
Blank (26C0386-BLK1)												
Prepared: 03/11/26 07:03 Analyzed: 03/11/26 09:44												
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:	104 %	Limits:	80-120 %	Dilution: 1x						
Toluene-d8 (Surr)			102 %		80-120 %	"						
4-Bromofluorobenzene (Surr)			105 %		80-120 %	"						
LCS (26C0386-BS1)												
Prepared: 03/11/26 07:03 Analyzed: 03/11/26 08:51												
EPA 8260D												
1,1-Dichloroethene	21.9	0.200	0.400	ug/L	1	20.0	---	109	80-120%	---	---	
cis-1,2-Dichloroethene	17.0	0.200	0.400	ug/L	1	20.0	---	85	80-120%	---	---	
trans-1,2-Dichloroethene	17.2	0.200	0.400	ug/L	1	20.0	---	86	80-120%	---	---	
Tetrachloroethene (PCE)	18.5	0.200	0.400	ug/L	1	20.0	---	92	80-120%	---	---	
Trichloroethene (TCE)	17.7	0.200	0.400	ug/L	1	20.0	---	89	80-120%	---	---	
Vinyl chloride	16.3	0.100	0.200	ug/L	1	20.0	---	82	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)												
		Recovery:	98 %	Limits:	80-120 %	Dilution: 1x						
Toluene-d8 (Surr)			98 %		80-120 %	"						
4-Bromofluorobenzene (Surr)			98 %		80-120 %	"						
Duplicate (26C0386-DUP1)												
Prepared: 03/11/26 07:03 Analyzed: 03/11/26 15:09												
QC Source Sample: Non-SDG (A6C1455-01)												
1,1-Dichloroethene	ND	4.00	8.00	ug/L	20	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	4.00	8.00	ug/L	20	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	4.00	8.00	ug/L	20	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	4.00	8.00	ug/L	20	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	4.00	8.00	ug/L	20	---	ND	---	---	---	30%	
Vinyl chloride	ND	2.00	4.00	ug/L	20	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)												
		Recovery:	102 %	Limits:	80-120 %	Dilution: 1x						
Toluene-d8 (Surr)			102 %		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 26C0386 - EPA 5030C						Water						
Duplicate (26C0386-DUP1)			Prepared: 03/11/26 07:03 Analyzed: 03/11/26 15:09									
QC Source Sample: Non-SDG (A6C1455-01)												
Surr: 4-Bromofluorobenzene (Surr)		Recovery: 100 %		Limits: 80-120 %		Dilution: 1x						
Matrix Spike (26C0386-MS1)			Prepared: 03/11/26 07:03 Analyzed: 03/11/26 18:44									
QC Source Sample: MW47D-030426 (A6C1349-20)												
EPA 8260D												
1,1-Dichloroethene	25.5	0.200	0.400	ug/L	1	20.0	ND	128	71-131%	---	---	
cis-1,2-Dichloroethene	19.1	0.200	0.400	ug/L	1	20.0	ND	96	78-123%	---	---	
trans-1,2-Dichloroethene	19.7	0.200	0.400	ug/L	1	20.0	ND	99	75-124%	---	---	
Tetrachloroethene (PCE)	25.6	0.200	0.400	ug/L	1	20.0	4.94	104	74-129%	---	---	
Trichloroethene (TCE)	19.0	0.200	0.400	ug/L	1	20.0	ND	95	79-123%	---	---	
Vinyl chloride	19.3	0.100	0.200	ug/L	1	20.0	ND	96	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 99 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		99 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		97 %		80-120 %		"						

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Project: **Park Laundry Remedy**Project Number: **M0239.33.007**Project Manager: **Meaghan Pollock****Report ID:****A6C1349 - 03 25 26 2221**

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 26C0502 - EPA 5030C												
Water												
Blank (26C0502-BLK1)												
Prepared: 03/13/26 10:17 Analyzed: 03/13/26 14:35												
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:		100 %		Limits:		80-120 %		Dilution:		1x
Toluene-d8 (Surr)				100 %				80-120 %				"
4-Bromofluorobenzene (Surr)				95 %				80-120 %				"
LCS (26C0502-BS1)												
Prepared: 03/13/26 10:17 Analyzed: 03/13/26 13:31												
EPA 8260D SIM												
1,1-Dichloroethene	0.202	0.0100	0.0200	ug/L	1	0.200	---	101	80-120%	---	---	
cis-1,2-Dichloroethene	0.201	0.0100	0.0200	ug/L	1	0.200	---	100	80-120%	---	---	
trans-1,2-Dichloroethene	0.204	0.0100	0.0200	ug/L	1	0.200	---	102	80-120%	---	---	
Tetrachloroethene (PCE)	0.179	0.0100	0.0200	ug/L	1	0.200	---	89	80-120%	---	---	
Trichloroethene (TCE)	0.197	0.0100	0.0200	ug/L	1	0.200	---	99	80-120%	---	---	
Vinyl chloride	0.210	0.0100	0.0200	ug/L	1	0.200	---	105	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)												
		Recovery:		98 %		Limits:		80-120 %		Dilution:		1x
Toluene-d8 (Surr)				96 %				80-120 %				"
4-Bromofluorobenzene (Surr)				117 %				80-120 %				"
Duplicate (26C0502-DUP1)												
Prepared: 03/13/26 10:17 Analyzed: 03/13/26 17:44												
QC Source Sample: MW29D-030426 (A6C1349-18)												
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)	1.24	0.0100	0.0200	ug/L	1	---	1.19	---	---	4	30%	
Trichloroethene (TCE)	0.0782	0.0100	0.0200	ug/L	1	---	0.0726	---	---	8	30%	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)												
		Recovery:		99 %		Limits:		80-120 %		Dilution:		1x

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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 26C0502 - EPA 5030C						Water						
Duplicate (26C0502-DUP1)			Prepared: 03/13/26 10:17 Analyzed: 03/13/26 17:44									
QC Source Sample: MW29D-030426 (A6C1349-18)												
Surr: Toluene-d8 (Surr)		Recovery: 100 %		Limits: 80-120 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		94 %		80-120 %		"						
Matrix Spike (26C0502-MS1)			Prepared: 03/13/26 10:17 Analyzed: 03/13/26 21:20									
QC Source Sample: Non-SDG (A6C1509-03)												
EPA 8260D SIM												
1,1-Dichloroethene	5.48	0.250	0.500	ug/L	25	5.00	ND	110	71-131%	---	---	
cis-1,2-Dichloroethene	5.63	0.250	0.500	ug/L	25	5.00	ND	113	78-123%	---	---	
trans-1,2-Dichloroethene	5.54	0.250	0.500	ug/L	25	5.00	ND	111	75-124%	---	---	
Tetrachloroethene (PCE)	4.58	0.250	0.500	ug/L	25	5.00	ND	92	74-129%	---	---	
Trichloroethene (TCE)	5.24	0.250	0.500	ug/L	25	5.00	ND	105	79-123%	---	---	
Vinyl chloride	5.83	0.250	0.500	ug/L	25	5.00	ND	117	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 100 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		95 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		90 %		80-120 %		"						

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062Maul Foster & Alongi, INC.3140 NE Broadway Street
Portland, OR 97232Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

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 26C0635 - EPA 3015A Water												
Blank (26C0635-BLK1) Prepared: 03/18/26 08:33 Analyzed: 03/18/26 20:57												
EPA 6020B												
Calcium	ND	---	600	ug/L	1	---	---	---	---	---	---	
Magnesium	ND	---	150	ug/L	1	---	---	---	---	---	---	
Manganese	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Blank (26C0635-BLK2) Prepared: 03/18/26 08:33 Analyzed: 03/19/26 14:58												
EPA 6020B												
Iron	ND	---	50.0	ug/L	1	---	---	---	---	---	---	Q-16
LCS (26C0635-BS1) Prepared: 03/18/26 08:33 Analyzed: 03/18/26 21:02												
EPA 6020B												
Calcium	5620	---	600	ug/L	1	5550	---	101	80-120%	---	---	
Magnesium	5250	---	150	ug/L	1	5550	---	95	80-120%	---	---	
Manganese	55.4	---	1.00	ug/L	1	55.5	---	100	80-120%	---	---	
LCS (26C0635-BS2) Prepared: 03/18/26 08:33 Analyzed: 03/19/26 15:04												
EPA 6020B												
Iron	5530	---	50.0	ug/L	1	5550	---	100	80-120%	---	---	Q-16
Duplicate (26C0635-DUP1) Prepared: 03/18/26 08:33 Analyzed: 03/18/26 21:32												
QC Source Sample: Non-SDG (A6C1509-05)												
Magnesium	22700	---	150	ug/L	1	---	23400	---	---	3	20%	
Duplicate (26C0635-DUP2) Prepared: 03/18/26 08:33 Analyzed: 03/19/26 15:36												
QC Source Sample: Non-SDG (A6C1509-05RE1)												
Iron	41600	---	50.0	ug/L	1	---	42900	---	---	3	20%	Q-16
Duplicate (26C0635-DUP3) Prepared: 03/18/26 08:33 Analyzed: 03/19/26 17:37												
QC Source Sample: Non-SDG (A6C1509-05RE2)												
Calcium	68700	---	6000	ug/L	10	---	68100	---	---	1	20%	Q-16
Manganese	4860	---	10.0	ug/L	10	---	4830	---	---	0.7	20%	Q-16

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: **Park Laundry Remedy**Project Number: **M0239.33.007**Project Manager: **Meaghan Pollock****Report ID:****A6C1349 - 03 25 26 2221**

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 26C0635 - EPA 3015A							Water					
Matrix Spike (26C0635-MS1)			Prepared: 03/18/26 08:33		Analyzed: 03/18/26 21:37							
QC Source Sample: Non-SDG (A6C1509-05)												
EPA 6020B												
Calcium	71300	---	600	ug/L	1	5550	70400	16	75-125%	---	---	E, Q-65
Magnesium	27500	---	150	ug/L	1	5550	23400	74	75-125%	---	---	Q-65
Manganese	4640	---	1.00	ug/L	1	55.5	4850	-393	75-125%	---	---	E, Q-65
Matrix Spike (26C0635-MS3)			Prepared: 03/18/26 08:33		Analyzed: 03/19/26 15:53							
QC Source Sample: Non-SDG (A6C1509-05RE1)												
EPA 6020B												
Iron	46500	---	50.0	ug/L	1	5550	42900	65	75-125%	---	---	Q-16, Q-65
Matrix Spike Dup (26C0635-MSD1)			Prepared: 03/18/26 08:33		Analyzed: 03/18/26 21:42							
QC Source Sample: Non-SDG (A6C1509-05)												
Calcium	71400	---	600	ug/L	1	5550	70400	18	75-125%	0.2	20%	E, Q-65
Magnesium	27100	---	150	ug/L	1	5550	23400	68	75-125%	1	20%	Q-65
Manganese	4600	---	1.00	ug/L	1	55.5	4850	-463	75-125%	0.8	20%	E, Q-65
Matrix Spike Dup (26C0635-MSD3)			Prepared: 03/18/26 08:33		Analyzed: 03/19/26 15:58							
QC Source Sample: Non-SDG (A6C1509-05RE1)												
Iron	46200	---	50.0	ug/L	1	5550	42900	60	75-125%	0.6	20%	Q-16, Q-65

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062Maul Foster & Alongi, INC.3140 NE Broadway Street
Portland, OR 97232Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

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 26C0252 - Method Prep: Aq						Water						
Blank (26C0252-BLK1)			Prepared: 03/06/26 10:22		Analyzed: 03/06/26 14:05							
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 (26C0252-BS1)			Prepared: 03/06/26 10:22		Analyzed: 03/06/26 14:26							
EPA 300.0												
Chloride	8.04	---	1.00	mg/L	1	8.00	---	101	90-110%	---	---	
Nitrate-Nitrogen	2.16	---	0.250	mg/L	1	2.00	---	108	90-110%	---	---	
Sulfate	8.34	---	1.00	mg/L	1	8.00	---	104	90-110%	---	---	
Duplicate (26C0252-DUP1)			Prepared: 03/06/26 10:22		Analyzed: 03/06/26 16:57							
QC Source Sample: Non-SDG (A6C1263-01)												
Chloride	62.9	---	1.00	mg/L	1	---	62.9	---	---	0.02	10%	E
Nitrate-Nitrogen	8.13	---	0.250	mg/L	1	---	8.13	---	---	0.03	10%	H-01
Sulfate	159	---	1.00	mg/L	1	---	159	---	---	0.09	10%	E
Duplicate (26C0252-DUP2)			Prepared: 03/06/26 10:22		Analyzed: 03/06/26 21:37							
QC Source Sample: MW13-030526 (A6C1349-11)												
EPA 300.0												
Chloride	13.2	---	1.00	mg/L	1	---	13.2	---	---	0.2	10%	
Nitrate-Nitrogen	10.4	---	0.250	mg/L	1	---	10.4	---	---	0.2	10%	E
Sulfate	9.21	---	1.00	mg/L	1	---	9.26	---	---	0.6	10%	
Matrix Spike (26C0252-MS1)			Prepared: 03/06/26 10:22		Analyzed: 03/06/26 17:18							
QC Source Sample: Non-SDG (A6C1263-01)												
EPA 300.0												
Chloride	73.3	---	1.25	mg/L	1	10.0	62.9	104	90-113%	---	---	E
Nitrate-Nitrogen	10.8	---	0.312	mg/L	1	2.50	8.13	108	87-112%	---	---	H-01
Sulfate	173	---	1.25	mg/L	1	10.0	159	137	88-115%	---	---	E, Q-03
Matrix Spike (26C0252-MS2)			Prepared: 03/06/26 10:22		Analyzed: 03/06/26 22:41							
QC Source Sample: MW13-030526 (A6C1349-11)												

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ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

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 26C0252 - Method Prep: Aq							Water					
Matrix Spike (26C0252-MS2)			Prepared: 03/06/26 10:22		Analyzed: 03/06/26 22:41							
QC Source Sample: MW13-030526 (A6C1349-11)												
EPA 300.0												
Chloride	23.6	---	1.25	mg/L	1	10.0	13.2	104	90-113%	---	---	E
Nitrate-Nitrogen	13.1	---	0.312	mg/L	1	2.50	10.4	105	87-112%	---	---	
Sulfate	19.8	---	1.25	mg/L	1	10.0	9.26	105	88-115%	---	---	

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ANALYTICAL REPORT

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3140 NE Broadway Street

Portland, OR 97232

Project: **Park Laundry Remedy**Project Number: **M0239.33.007**Project Manager: **Meaghan Pollock****Report ID:****A6C1349 - 03 25 26 2221**

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 26C0311 - Method Prep: Aq						Water						
Blank (26C0311-BLK1)			Prepared: 03/09/26 10:37		Analyzed: 03/09/26 13:48							
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 (26C0311-BS1)			Prepared: 03/09/26 10:37		Analyzed: 03/09/26 14:09							
EPA 300.0												
Chloride	8.01	---	1.00	mg/L	1	8.00	---	100	90-110%	---	---	
Nitrate-Nitrogen	2.15	---	0.250	mg/L	1	2.00	---	108	90-110%	---	---	
Sulfate	8.27	---	1.00	mg/L	1	8.00	---	103	90-110%	---	---	
Duplicate (26C0311-DUP1)			Prepared: 03/09/26 10:37		Analyzed: 03/09/26 16:19							
QC Source Sample: Non-SDG (A6C1400-02)												
Chloride	18.3	---	10.0	mg/L	10	---	18.5	---	---	0.6	10%	
Nitrate-Nitrogen	31.4	---	2.50	mg/L	10	---	31.6	---	---	0.5	10%	
Sulfate	404	---	10.0	mg/L	10	---	406	---	---	0.3	10%	E
Duplicate (26C0311-DUP2)			Prepared: 03/09/26 10:37		Analyzed: 03/09/26 23:51							
QC Source Sample: Non-SDG (A6C1400-17)												
Chloride	98.8	---	10.0	mg/L	10	---	98.3	---	---	0.5	10%	
Nitrate-Nitrogen	87.5	---	2.50	mg/L	10	---	86.9	---	---	0.7	10%	
Sulfate	171	---	10.0	mg/L	10	---	171	---	---	0.2	10%	
Matrix Spike (26C0311-MS1)			Prepared: 03/09/26 10:37		Analyzed: 03/09/26 16:40							
QC Source Sample: Non-SDG (A6C1400-02)												
EPA 300.0												
Chloride	99.4	---	10.0	mg/L	10	80.0	18.5	101	90-113%	---	---	
Nitrate-Nitrogen	52.8	---	2.50	mg/L	10	20.0	31.6	106	87-112%	---	---	
Sulfate	482	---	10.0	mg/L	10	80.0	406	95	88-115%	---	---	E
Matrix Spike (26C0311-MS2)			Prepared: 03/09/26 10:37		Analyzed: 03/10/26 00:12							
QC Source Sample: Non-SDG (A6C1400-17)												
EPA 300.0												

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ANALYTICAL REPORT

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503-718-2323
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Maul Foster & Alongi, INC.

3140 NE Broadway Street
Portland, OR 97232

Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

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 26C0311 - Method Prep: Aq							Water					
Matrix Spike (26C0311-MS2)			Prepared: 03/09/26 10:37 Analyzed: 03/10/26 00:12									
<u>QC Source Sample: Non-SDG (A6C1400-17)</u>												
Chloride	180	---	10.0	mg/L	10	80.0	98.3	102	90-113%	---	---	E
Nitrate-Nitrogen	107	---	2.50	mg/L	10	20.0	86.9	101	87-112%	---	---	
Sulfate	251	---	10.0	mg/L	10	80.0	171	101	88-115%	---	---	

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ANALYTICAL REPORT

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Report ID:

A6C1349 - 03 25 26 2221

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Organic Carbon (Non-Purgeable) by Persulfate Oxidation by Standard Method 5310C

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 26C0468 - Method Prep: Aq						Water						
Blank (26C0468-BLK1)			Prepared: 03/12/26 13:27 Analyzed: 03/13/26 15:35									
<u>SM 5310 C</u>												
Total Organic Carbon	ND	---	2.00	mg/L	1	---	---	---	---	---	---	
LCS (26C0468-BS1)			Prepared: 03/12/26 13:27 Analyzed: 03/13/26 16:00									
<u>SM 5310 C</u>												
Total Organic Carbon	9.30	---	2.00	mg/L	1	10.0	---	93	90-114%	---	---	
Matrix Spike (26C0468-MS1)			Prepared: 03/12/26 13:27 Analyzed: 03/13/26 17:38									
<u>QC Source Sample: Non-SDG (A6C1205-04RE1)</u>												
<u>SM 5310 C</u>												
Total Organic Carbon	13.1	---	2.02	mg/L	1	10.0	3.80	93	85-115%	---	---	
Matrix Spike (26C0468-MS2)			Prepared: 03/12/26 13:27 Analyzed: 03/14/26 00:11									
<u>QC Source Sample: Non-SDG (A6C1424-05)</u>												
<u>SM 5310 C</u>												
Total Organic Carbon	10.5	---	2.02	mg/L	1	10.0	1.40	91	85-115%	---	---	
Matrix Spike Dup (26C0468-MSD1)			Prepared: 03/12/26 13:27 Analyzed: 03/13/26 18:04									
<u>QC Source Sample: Non-SDG (A6C1205-04RE1)</u>												
Total Organic Carbon	13.2	---	2.02	mg/L	1	10.0	3.80	94	85-115%	1	15%	
Matrix Spike Dup (26C0468-MSD2)			Prepared: 03/12/26 13:27 Analyzed: 03/14/26 00:38									
<u>QC Source Sample: Non-SDG (A6C1424-05)</u>												
Total Organic Carbon	10.3	---	2.02	mg/L	1	10.0	1.40	89	85-115%	2	15%	

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ANALYTICAL REPORT

Apex Laboratories, LLC

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Organic Carbon (Non-Purgeable) by Persulfate Oxidation by Standard Method 5310C

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 26C0622 - Method Prep: Aq						Water						
Blank (26C0622-BLK1)			Prepared: 03/17/26 13:23		Analyzed: 03/17/26 20:17							
<u>SM 5310 C</u>												
Total Organic Carbon	ND	---	2.00	mg/L	1	---	---	---	---	---	---	
LCS (26C0622-BS1)			Prepared: 03/17/26 13:23		Analyzed: 03/17/26 20:49							
<u>SM 5310 C</u>												
Total Organic Carbon	9.64	---	2.00	mg/L	1	10.0	---	96	90-114%	---	---	
Matrix Spike (26C0622-MS1)			Prepared: 03/17/26 13:23		Analyzed: 03/17/26 22:10							
<u>QC Source Sample: Non-SDG (A6C1424-02RE1)</u>												
<u>SM 5310 C</u>												
Total Organic Carbon	11.7	---	2.02	mg/L	1	10.0	2.51	92	85-115%	---	---	
Matrix Spike Dup (26C0622-MSD1)			Prepared: 03/17/26 13:23		Analyzed: 03/17/26 22:55							
<u>QC Source Sample: Non-SDG (A6C1424-02RE1)</u>												
Total Organic Carbon	11.7	---	2.02	mg/L	1	10.0	2.51	92	85-115%	0.3	15%	

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3140 NE Broadway Street

Portland, OR 97232

Project: **Park Laundry Remedy**Project Number: **M0239.33.007**Project Manager: **Meaghan Pollock****Report ID:****A6C1349 - 03 25 26 2221**

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 26C0395 - Method Prep: Aq						Water						
Blank (26C0395-BLK1)			Prepared: 03/11/26 09:22		Analyzed: 03/11/26 12:09							
SM 2320 B												
Total Alkalinity	ND	---	20.0	mg	1	---	---	---	---	---	---	
				CaCO3/L								
Bicarbonate Alkalinity	ND	---	20.0	mg	1	---	---	---	---	---	---	
				CaCO3/L								
Carbonate Alkalinity	ND	---	20.0	mg	1	---	---	---	---	---	---	
				CaCO3/L								
Hydroxide Alkalinity	ND	---	20.0	mg	1	---	---	---	---	---	---	
				CaCO3/L								
LCS (26C0395-BS1)			Prepared: 03/11/26 09:22		Analyzed: 03/11/26 12:14							
SM 2320 B												
Total Alkalinity	102	---	20.0	mg	1	100	---	102	90-115%	---	---	
				CaCO3/L								
Duplicate (26C0395-DUP1)			Prepared: 03/11/26 09:22		Analyzed: 03/11/26 12:40							
QC Source Sample: MW03-030526 (A6C1349-03)												
SM 2320 B												
Total Alkalinity	1030	---	20.0	mg	1	---	1030	---	---	0.3	5%	
				CaCO3/L								
Bicarbonate Alkalinity	1030	---	20.0	mg	1	---	1030	---	---	0.3	5%	
				CaCO3/L								
Carbonate Alkalinity	ND	---	20.0	mg	1	---	ND	---	---	---	5%	
				CaCO3/L								
Hydroxide Alkalinity	ND	---	20.0	mg	1	---	ND	---	---	---	5%	
				CaCO3/L								

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: **Park Laundry Remedy**Project Number: **M0239.33.007**Project Manager: **Meaghan Pollock****Report ID:****A6C1349 - 03 25 26 2221**

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: 26C0340							
A6C1349-03	Water	EPA 8260D	03/05/26 13:44	03/10/26 08:55	5mL/5mL	5mL/5mL	1.00
A6C1349-04	Water	EPA 8260D	03/05/26 14:02	03/10/26 08:55	5mL/5mL	5mL/5mL	1.00
A6C1349-08	Water	EPA 8260D	03/04/26 16:33	03/10/26 08:55	5mL/5mL	5mL/5mL	1.00
A6C1349-09	Water	EPA 8260D	03/04/26 15:53	03/10/26 08:55	5mL/5mL	5mL/5mL	1.00
A6C1349-10	Water	EPA 8260D	03/04/26 16:08	03/10/26 08:55	5mL/5mL	5mL/5mL	1.00
A6C1349-11	Water	EPA 8260D	03/05/26 10:03	03/10/26 08:55	5mL/5mL	5mL/5mL	1.00

Batch: 26C0386

A6C1349-05RE1	Water	EPA 8260D	03/05/26 13:17	03/11/26 09:52	5mL/5mL	5mL/5mL	1.00
A6C1349-12	Water	EPA 8260D	03/05/26 09:41	03/11/26 09:52	5mL/5mL	5mL/5mL	1.00
A6C1349-13	Water	EPA 8260D	03/05/26 11:21	03/11/26 09:52	5mL/5mL	5mL/5mL	1.00
A6C1349-15	Water	EPA 8260D	03/04/26 11:41	03/11/26 09:52	5mL/5mL	5mL/5mL	1.00
A6C1349-16	Water	EPA 8260D	03/04/26 13:50	03/11/26 09:52	5mL/5mL	5mL/5mL	1.00
A6C1349-17	Water	EPA 8260D	03/04/26 16:53	03/11/26 09:52	5mL/5mL	5mL/5mL	1.00
A6C1349-19	Water	EPA 8260D	03/04/26 12:09	03/11/26 09:52	5mL/5mL	5mL/5mL	1.00
A6C1349-20	Water	EPA 8260D	03/04/26 12:54	03/11/26 09:52	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: 26C0502							
A6C1349-01	Water	EPA 8260D SIM	03/05/26 11:52	03/13/26 10:17	5mL/5mL	5mL/5mL	1.00
A6C1349-02	Water	EPA 8260D SIM	03/04/26 13:15	03/13/26 10:17	5mL/5mL	5mL/5mL	1.00
A6C1349-06	Water	EPA 8260D SIM	03/05/26 11:10	03/13/26 10:17	5mL/5mL	5mL/5mL	1.00
A6C1349-07	Water	EPA 8260D SIM	03/04/26 14:35	03/13/26 10:17	5mL/5mL	5mL/5mL	1.00
A6C1349-14	Water	EPA 8260D SIM	03/05/26 10:46	03/13/26 10:17	5mL/5mL	5mL/5mL	1.00
A6C1349-18	Water	EPA 8260D SIM	03/04/26 13:41	03/13/26 10:17	5mL/5mL	5mL/5mL	1.00
A6C1349-21	Water	EPA 8260D SIM	03/04/26 00:00	03/13/26 10:17	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: 26C0635							
A6C1349-03RE1	Water	EPA 6020B	03/05/26 13:44	03/18/26 08:33	45mL/50mL	45mL/50mL	1.00
A6C1349-04	Water	EPA 6020B	03/05/26 14:02	03/18/26 08:33	45mL/50mL	45mL/50mL	1.00

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Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: **Park Laundry Remedy**Project Number: **M0239.33.007**Project Manager: **Meaghan Pollock****Report ID:****A6C1349 - 03 25 26 2221**

SAMPLE PREPARATION INFORMATION

Total Metals by EPA 6020B (ICPMS)

Prep: EPA 3015A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A6C1349-04RE1	Water	EPA 6020B	03/05/26 14:02	03/18/26 08:33	45mL/50mL	45mL/50mL	1.00
A6C1349-05	Water	EPA 6020B	03/05/26 13:17	03/18/26 08:33	45mL/50mL	45mL/50mL	1.00
A6C1349-05RE1	Water	EPA 6020B	03/05/26 13:17	03/18/26 08:33	45mL/50mL	45mL/50mL	1.00
A6C1349-11	Water	EPA 6020B	03/05/26 10:03	03/18/26 08:33	45mL/50mL	45mL/50mL	1.00
A6C1349-11RE1	Water	EPA 6020B	03/05/26 10:03	03/18/26 08:33	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
<u>Batch: 26C0252</u>							
A6C1349-04	Water	EPA 300.0	03/05/26 14:02	03/06/26 10:22	5mL/5mL	5mL/5mL	1.00
A6C1349-05	Water	EPA 300.0	03/05/26 13:17	03/06/26 10:22	5mL/5mL	5mL/5mL	1.00
A6C1349-11	Water	EPA 300.0	03/05/26 10:03	03/06/26 10:22	5mL/5mL	5mL/5mL	1.00
<u>Batch: 26C0311</u>							
A6C1349-03RE1	Water	EPA 300.0	03/05/26 13:44	03/09/26 10:37	5mL/5mL	5mL/5mL	1.00
A6C1349-11RE1	Water	EPA 300.0	03/05/26 10:03	03/09/26 10:37	5mL/5mL	5mL/5mL	1.00

Total Organic Carbon (Non-Purgeable) by Persulfate Oxidation by Standard Method 5310C

Prep: Method Prep: Aq

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 26C0468</u>							
A6C1349-04	Water	SM 5310 C	03/05/26 14:02	03/12/26 13:27	40mL/40mL	40mL/40mL	1.00
A6C1349-05	Water	SM 5310 C	03/05/26 13:17	03/12/26 13:27	40mL/40mL	40mL/40mL	1.00
A6C1349-11	Water	SM 5310 C	03/05/26 10:03	03/12/26 13:27	40mL/40mL	40mL/40mL	1.00
<u>Batch: 26C0622</u>							
A6C1349-03RE1	Water	SM 5310 C	03/05/26 13:44	03/17/26 13:23	40mL/40mL	40mL/40mL	1.00

Conventional Chemistry Parameters

Prep: Method Prep: Aq

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 26C0395</u>							
A6C1349-03	Water	SM 2320 B	03/05/26 13:44	03/11/26 09:22	60mL/60mL	60mL/60mL	NA
A6C1349-04	Water	SM 2320 B	03/05/26 14:02	03/11/26 09:22	60mL/60mL	60mL/60mL	NA

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Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

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
A6C1349-05	Water	SM 2320 B	03/05/26 13:17	03/11/26 09:22	60mL/60mL	60mL/60mL	NA
A6C1349-11	Water	SM 2320 B	03/05/26 10:03	03/11/26 09:22	60mL/60mL	60mL/60mL	NA

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QUALIFIER DEFINITIONS

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

Apex Laboratories

- E** Estimated Value. The result is above the calibration range of the instrument.
- H-01** Analyzed outside the recommended holding time.
- J** Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified DL.
- Q-03** Spike recovery and/or RPD is outside control limits due to the high concentration of analyte present in the sample.
- Q-16** Reanalysis of an original Batch QC sample.
- Q-65** Spike recovery is estimated due to the high analyte concentration of the source sample.

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REPORTING NOTES AND CONVENTIONS:

Abbreviations:

- DET Analyte DETECTED at or above the detection or reporting limit.
- ND Analyte NOT DETECTED at or above the detection or reporting limit.
- NR Result Not Reported
- RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

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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Project: **Park Laundry Remedy**

Project Number: **M0239.33.007**

Project Manager: **Meaghan Pollock**

Report ID:

A6C1349 - 03 25 26 2221

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 $\frac{1}{2}$ 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 correction 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.

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A6C1349 - 03 25 26 2221

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation) -

EPA ID: OR01039

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

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation
--------	----------	--------	---------	--------	---------------

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

Secondary Accreditations

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

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.

Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

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

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Report ID:

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APEX LABS		CHAIN OF CUSTODY		Lab # <u>A6C1349</u> COC <u>1 of 3</u>	
Company:	MFA	Project Mgr:	Meaghan Pollock	Project Name:	Park Laundry Cleanup
Address:	330 E Mill Plain Blvd Ste 405, Vancouver, WA			Phone:	360-947-2206
Sampled by:	Steven Chapman			Email:	mpollock@maulfoster.com
State Sampled:	WA	DATE	TIME	MATRIX	# OF CONTAINERS
County:	Clark	SAMPLE ID			
1	Equipment Blank	3/5/26	1152	W	3
2	MW02 - 01-05-26	03-04-2026	1345	GW	5
3	MW03 - 01-05-26	03-05-2026	1344	GW	9
4	MW04 - 01-05-26	03-05-2026	1402	GW	9
5	MW05 - 01-05-26	03-05-2026	1317	GW	9
6	MW06 - 01-05-26	3/5/26	1110	GW	3
7	MW07 - 01-05-26	3/4/26	1435	GW	3
8	MW08 - 01-05-26	3/4/26	1433	GW	3
9	MW10 - 01-05-26	3/4/26	1653	GW	3
10	MW11 - 01-05-26	3/4/26	1606	GW	3

ANALYSIS REQUEST	Archival - Frozen	HOLD
Dissolved Gases by RSK175 (methane, ethane, ethene)		
Alkalinity by EPA 2320B		
TOC by SM 5310C		
Anions by EPA 300.0 (sulfate, nitrate, chloride)		
Total Metals by EPA 6020B (Ca, Fe, Mg, Mn)		
cVOCs by EPA 8260D (low level)	X	
cVOCs by EPA 8260D*	X	
# OF CONTAINERS	3	
MATRIX	W	
DATE	3/5/26	
TIME	1152	
SAMPLE ID		
County	Clark	

RELINQUISHED BY:	RECEIVED BY:
Signature: <u>Steven Chapman</u>	Signature: <u>Meaghan Pollock</u>
Date: <u>3/5/26</u>	Date: <u>3/5/26</u>
Printed Name: <u>Steven Chapman</u>	Printed Name: <u>Meaghan Pollock</u>
Time: <u>1700</u>	Time: <u>1700</u>
Company: <u>MFA</u>	Company: <u>Apex</u>

*** 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: RECEIVED BY: Signature: Date: Time: Company: Company:

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

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

Apex Laboratories

Philip Nerenberg, Lab Director

Report is complete only if it includes Air Technology Laboratories Data.

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03/26/2026

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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.

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

APEX LABS		CHAIN OF CUSTODY		Lab # A6C1349		COC 2 of 3						
Company:		MFA	Project Mgr:	Meaghan Pollock	Project Name:	Park Laundry Cleanup	Project #:					
Address:		330 E Mill Plain Blvd Ste 405, Vancouver, WA		Phone:	360-947-2206	Email:	mpollock@maulfoster.com					
Sampled by:		3/15/20 09:09 AM										
State Sampled:		WA										
County:		Clark										
SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	cVOCs by EPA 8260D	cVOCs by EPA 8260D* (low level)	Total Metals by EPA 6020B (Co, 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)	Archive - Frozen
1	3/15/20	09:09	GW	3	X	X	X	X	X	X	X	3/15/20
2	3/15/20	09:11	GW	3	X	X	X	X	X	X	X	3/15/20
3	3/15/20	11:21	GW	3	X	X	X	X	X	X	X	3/15/20
4	3/15/20	11:41	GW	3	X	X	X	X	X	X	X	3/15/20
5	3/15/20	12:09	GW	3	X	X	X	X	X	X	X	3/15/20
6	3/15/20	12:50	GW	3	X	X	X	X	X	X	X	3/15/20
7	3/15/20	13:53	GW	3	X	X	X	X	X	X	X	3/15/20
8	3/15/20	13:54	GW	3	X	X	X	X	X	X	X	3/15/20
9	3/15/20	13:54	GW	3	X	X	X	X	X	X	X	3/15/20
10	3/15/20	13:54	GW	3	X	X	X	X	X	X	X	3/15/20

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:	Signature:	3/15/20	Date:
	3/15/20	Time:	1700
Printed Name:	Steven Chapman	Company:	MFA

RECEIVED BY:	Signature:	3/15/20	Date:
	3/15/20	Time:	1700
Printed Name:	Kristen Norberg	Company:	MFA

Apex Laboratories

Philip Nerenberg

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ANALYTICAL REPORT

Apex Laboratories, LLC

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

Maul Foster & Alongi, INC.

3140 NE Broadway Street
Portland, OR 97232

Project: Park Laundry Remedy

Project Number: M0239.33.007

Project Manager: Meaghan Pollock

Report ID:

A6C1349 - 03 25 26 2221

Anissa Kepa

From: Philip Nerenberg
Sent: Monday, March 9, 2026 6:38 PM
To: Anissa Kepa
Subject: FW: Apex Laboratories Login Notification: A6C1349
Attachments: A6C1349_01 03 06 26 1402.PDF

A6C1349

REVISED

Print/scan email

-----Original Message-----

From: Meaghan Pollock [mailto:mpollock@maulfoster.com]
Sent: Monday, March 9, 2026 8:57 AM
To: Philip Nerenberg
Cc: Ysabel Perez; Steven Chapman
Subject: RE: Apex Laboratories Login Notification: A6C1349

CAUTION! THIS IS AN EXTERNAL EMAIL:

This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Philip,

Can we revise the analysis request and run sample MW29D-030426 using low level 8260D? No other changes are needed.

Please include this email in the report narrative and call if you want to discuss!

Thank you,

MEAGHAN POLLOCK LG, RG | MAUL FOSTER & ALONGI, INC.
Project Geologist
m. 360 713 1500 | d. 360 947 2206

330 E Mill Plain Boulevard, Suite 405, Vancouver, WA 98660 www.maulfoster.com

-----Original Message-----

From: Apex Laboratories <Communications@apex-labs.com>
Sent: Friday, March 6, 2026 2:16 PM
To: Meaghan Pollock <mpollock@maulfoster.com>
Subject: Apex Laboratories Login Notification: A6C1349

[External Sender - Confirm Sender and Beware of Links and Attachments]

PLEASE DO NOT REPLY TO THIS MESSAGE. IF YOU HAVE QUESTIONS OR CORRECTIONS, PLEASE CONTACT YOUR
PROJECT MANAGER or samplecontrol@apex-labs.com

This is an automated message from the Element LIMS® at Apex Laboratories. If you have any questions about this email or if this email has been sent to you in error, please contact:

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

1

Apex Laboratories

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

Philip Nerenberg, Lab Director

Report is complete only if it includes Air Technology Laboratories Data.

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03/26/2026

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: Park Laundry RemedyProject Number: M0239.33.007Project Manager: Meaghan PollockReport ID:A6C1349 - 03 25 26 2221

APEX LABS COOLER RECEIPT FORM

Client: Maul Foster & Alongi Element WO#: A6C1349Project/Project #: Park Laundry Cleanup**Delivery Info:**Date/time received: 3/5/24 @ 1700 By: KNDelivered by: Apex ☐ Client ☒ ESS ☐ FedEx ☐ UPS ☐ Radio ☐ Morgan ☐ SDS ☐ Evergreen ☐ Other ☐From USDA Regulated Origin? Yes ☒ No ☐**Cooler Inspection** Date/time inspected: KN 3/5/24 3/5/24 @ 1700 By: KNChain 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)	<u>2.4</u>						
Custody seals? (Y/N)	<u>N</u>						
Received on ice? (Y/N)	<u>Y</u>						
Temp. blanks? (Y/N)	<u>Y</u>						
Ice type: (Gel/Real/Other)	<u>Real</u>						
Condition (In/Out):	<u>in</u>						

Cooler out of temp? (Y/N) Possible reason why: KNGreen dots applied to out of temperature samples? Yes ☒ No ☐Out of temperature samples form initiated? Yes ☒ No ☐**Sample Inspection:** Date/time inspected: 3/5/24 @ 1830 By: KNAll samples intact? Yes ☐ No ☐ Comments: KNBottle labels/COCs agree? Yes ☐ No ☒ Comments: 113 VOAS for MW20-030526 reads MW20-030525COC/container discrepancies form initiated? Yes ☐ No ☒Containers/volumes received appropriate for analysis? Yes ☒ No ☐ Comments: KNDo VOA vials have visible headspace? Yes ☐ No ☒ NA ☐Comments: KNWater samples: pH checked: Yes ☒ No ☐ NA ☐ pH appropriate? Yes ☒ No ☐ NA ☐ pH ID: A256271Comments: KNLabeled by: AKMWitness: KNCooler Inspected by: KN

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

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Philip Nerenberg, Lab Director

Report is complete only if it includes Air Technology Laboratories Data.

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03/26/2026

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March 23, 2026



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

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

LABORATORY TEST RESULTS

Project Reference: A6C1349
Lab Number: T031002-01/04

Enclosed are results for sample(s) received 3/10/26 by Air Technology Laboratories. Samples were received intact and chilled to 4° C. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

- 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,

A handwritten signature in blue ink that reads "Mark Johnson".

Mark Johnson
Operations Manager
MJohnson@AirTechLabs.com

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

SUBCONTRACT ORDER

Apex Laboratories

A6C1349

2km

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

4°C

T031002-01/04

Sample Name: MW03-030526 ✓

Water

Sampled: 03/05/26 13:44 ✓

(A6C1349-03)

Analysis	Due	Expires	Comments
RSK 175 Preserved (Meth, Eth, Eth) (Sub)	03/18/26 17:00	03/19/26 13:44	
Containers Supplied:			
(D)40 mL VOA - Non Preserved			
(E)40 mL VOA - Non Preserved			

Sample Name: MW04-030526 ✓

Water

Sampled: 03/05/26 14:02 ✓

(A6C1349-04)

Analysis	Due	Expires	Comments
RSK 175 Preserved (Meth, Eth, Eth) (Sub)	03/18/26 17:00	03/19/26 14:02	
Containers Supplied:			
(D)40 mL VOA - Non Preserved			
(E)40 mL VOA - Non Preserved			

Sample Name: MW05-030526 ✓

Water

Sampled: 03/05/26 13:17 ✓

(A6C1349-05)

Analysis	Due	Expires	Comments
RSK 175 Preserved (Meth, Eth, Eth) (Sub)	03/18/26 17:00	03/19/26 13:17	
Containers Supplied:			
(D)40 mL VOA - Non Preserved			
(E)40 mL VOA - Non Preserved			

Sample Name: MW13-030526 ✓

Water

Sampled: 03/05/26 10:03 ✓

(A6C1349-11)

Analysis	Due	Expires	Comments
RSK 175 Preserved (Meth, Eth, Eth) (Sub)	03/18/26 17:00	03/19/26 10:03	
Containers Supplied:			
(D)40 mL VOA - Non Preserved			
(E)40 mL VOA - Non Preserved			

Standard TAT

Released By  Date 3/9/26

UPS (Shipper)

Received By

Date

UPS (Shipper)

3/10/26 9:54

Received By

3/10/26 9:54

Released By

Date

Date

Client: Apex Laboratories
Attn: Philip Nerenberg
Project Name: NA
Project No.: A6C1349
Date Received: 03/10/26
Matrix: Water
Reporting Units: ug/L

RSK175

Lab No.:	T031002-01		T031002-02		T031002-03		T031002-04		
Client Sample I.D.:	MW03-030526 (A6C1349-03)		MW04-030526 (A6C1349-04)		MW05-030526 (A6C1349-05)		MW13-030526 (A6C1349-11)		
Date/Time Sampled:	3/5/26 13:44		3/5/26 14:02		3/5/26 13:17		3/5/26 10:03		
Date/Time Analyzed:	3/19/26 11:35		3/19/26 13:55		3/19/26 14:14		3/19/26 14:26		
QC Batch No.:	260319GC8A1		260319GC8A1		260319GC8A1		260319GC8A1		
Analyst Initials:	KD		KD		KD		KD		
Dilution Factor:	1.0		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	Result ug/L	RL ug/L	
	Ethene	15	1.0	ND	1.0	ND	1.0	ND	1.0
	Ethane	9.7	1.0	ND	1.0	ND	1.0	ND	1.0
	Methane	6,400	1.0	4.4	1.0	ND	1.0	ND	1.0

ND = Not Detected (below RL)

RL = Reporting Limit

Reviewed/Approved By: Amrika Sotelo Sanchez
 Mark Johnson
 Operations Manager

Date 3-23-26

The cover letter is an integral part of this analytical report



QC Batch No: 260319GC8A1

Matrix: Water

Reporting Units: ug/L

RSK 175
LABORATORY CONTROL SAMPLE SUMMARY

Lab No.:	METHOD BLANK			LCS		LCSD					
Date/Time Analyzed:	3/19/26 11:19			3/19/26 10:23		3/19/26 10:43					
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	1,070	93	977	85	8.9	70	130	30
Ethane	ND	1.0	1,200	1,160	95	1,100	89	5.7	70	130	30
Methane	ND	1.0	650	628	96	607	93	3.4	70	130	30

ND = Not Detected (below RL)

RL = Reporting Limit

Reviewed/Approved By:



Mark Johnson
Operations Manager

Date

3-23-26

The cover letter is an integral part of this analytical report



Attachment C

Data Validation Memorandum



MAUL
FOSTER
ALONGI

Data Validation Memorandum

Project No. M0239.33.007 | March 30, 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 March 2026 at the Former Park Laundry Site located at 122 N Main Avenue in Ridgefield, Washington.

Apex Laboratories, LLC (Apex) and Air Technology Laboratories, Inc. (ATL), performed the analyses. Apex subcontracted dissolved gases analysis to ATL and the report is appended to the Apex report. MFA reviewed Apex report number A6C1349. 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 A6C1349			
Equipment Blank	MW07-030426	MW16-030526	MW46D -030426
MW02-030426	MW09-030426	MW20-030526	MW47D -030426
MW03-030526	MW10-030426	MW23D-030426	TRIP BLANK
MW04-030526	MW11-030426	MW24D -030426	--
MW05-030526	MW13-030526	MW25D -030426	--
MW06-030526	MW15-030526	MW29D -030426	--

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 (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.
- J- = result is estimated, but the result may be biased low.
- R = result is rejected. The analyte may or may not be present in the sample.
- U = result is non-detect at the laboratory detection limits (LDL) or method reporting limit (MRL).
- UJ = result is non-detect with an estimated MRL.

Sample Conditions

Sample Custody

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

Holding Times

According to report A6C1349, the EPA Method 300 nitrate-nitrogen analysis of sample MW03-030526 and MW13-030526 was performed outside the method-recommended holding time of 48 hours, at 98 hours and 101 hours, respectively. The reviewer qualified detected results J- as estimated with a potential low bias and non-detect results R as rejected as shown in the following table.

Report	Sample	Analyte	Original Result (mg/L)	Qualified Result (mg/L)
A6C1349	MW03-030526	Nitrate-Nitrogen	0.250 U	0.250 R
	MW13-030526		10.5	10.5 J-

Notes

J- = result is estimated.

mg/L = milligrams per liter.

UJ = result is non-detect with an estimated laboratory detection limit.

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. 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 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 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 A6C1349 for EPA Method 8260D-SIM analysis. The reviewer confirmed with the field sampler that the equipment rinsate blank was associated with samples collected by non-dedicated equipment.

The equipment rinsate blank was non-detect to LDLs for all EPA Method 8260D-SIM 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 was submitted with sample delivery group A6C1349 for EPA Method 8260D-SIM analysis.

Where an analyte was detected in a sample above the MRL and in the associated trip blank below the MRL, and the sample result was less than five times the trip blank concentration, the sample result was qualified by the reviewer with J as estimated. Sample results greater than five times the laboratory method blank concentration did not require qualification.

According to report A6C1349, the TRIP BLANK had an EPA Method 8260D-SIM detection tetrachloroethene between the LDL and the MRL, at a concentration of 0.0108 ug/L. The associated sample result less than five times the concentration detected in the blank has been qualified, as shown in the following table.

Report	Sample	Analyte	Trip Blank Conc. (ug/L)	Original Result (ug/L)	Qualified Result (ug/L)
A6C1349	MW20-030526	PCE	0.0108 J	0.0258	0.0258 J

Notes

Conc. = concentration.

J = result is estimated.

ug/L = micrograms per liter.

All remaining trip blank results were non-detect at the LDLs.

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 LCS and LCSD were prepared and analyzed at the required frequency, in accordance with laboratory- and method-specific requirements.

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.

When laboratory duplicate results exceeded calibration range of the instrument, results did not require qualification if duplicate results met RPD control limits.

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

When MS and MSD results exceeded calibration range of the instrument, results did not require qualification if duplicate results met RPD control limits.

When MS and MSD were prepared from samples with high concentrations of target analytes, associated MS and/or MSD percent recovery and/or RPD control limit exceedances did not require qualification because spike concentrations could not be accurately quantified. High concentrations of target analytes are defined as four times the spike amount for all analyses.

All MS and MSD results met percent recovery acceptance criteria.

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 report A6C1349, one of the MW20-030526 sample names was recorded on the VOAs as “MW20-030525”. The reviewer determined that sample information was correctly logged by Apex.

No additional issues were found.

References

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.

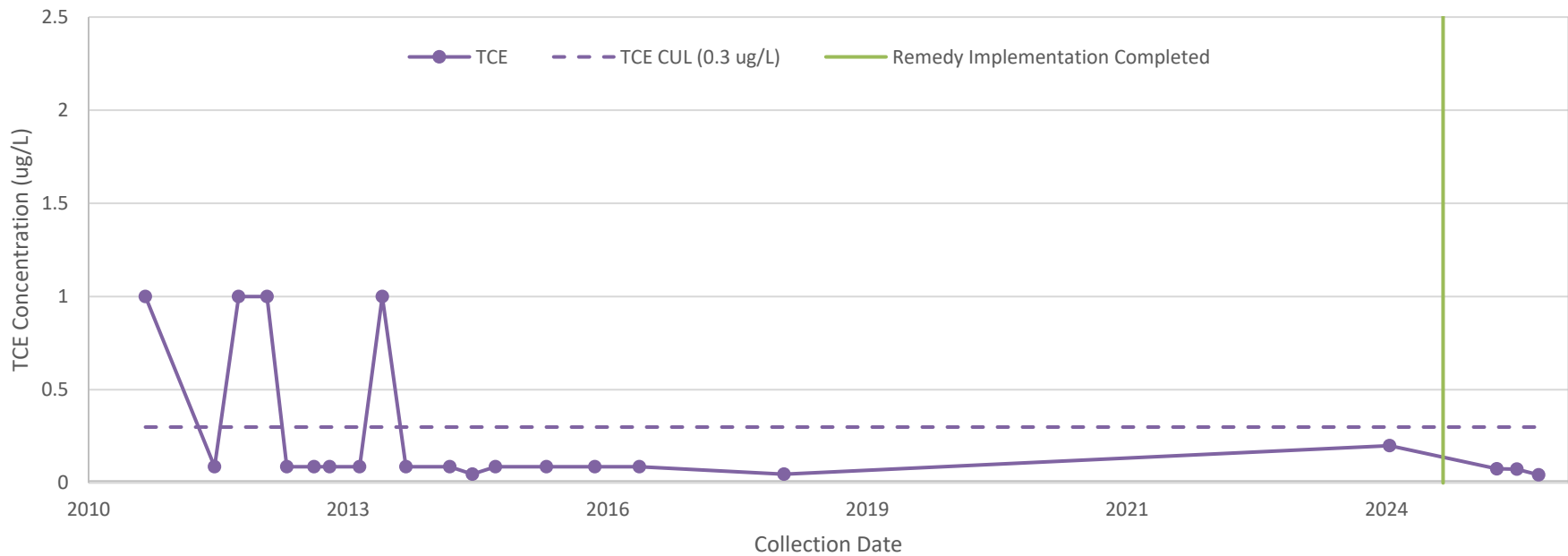
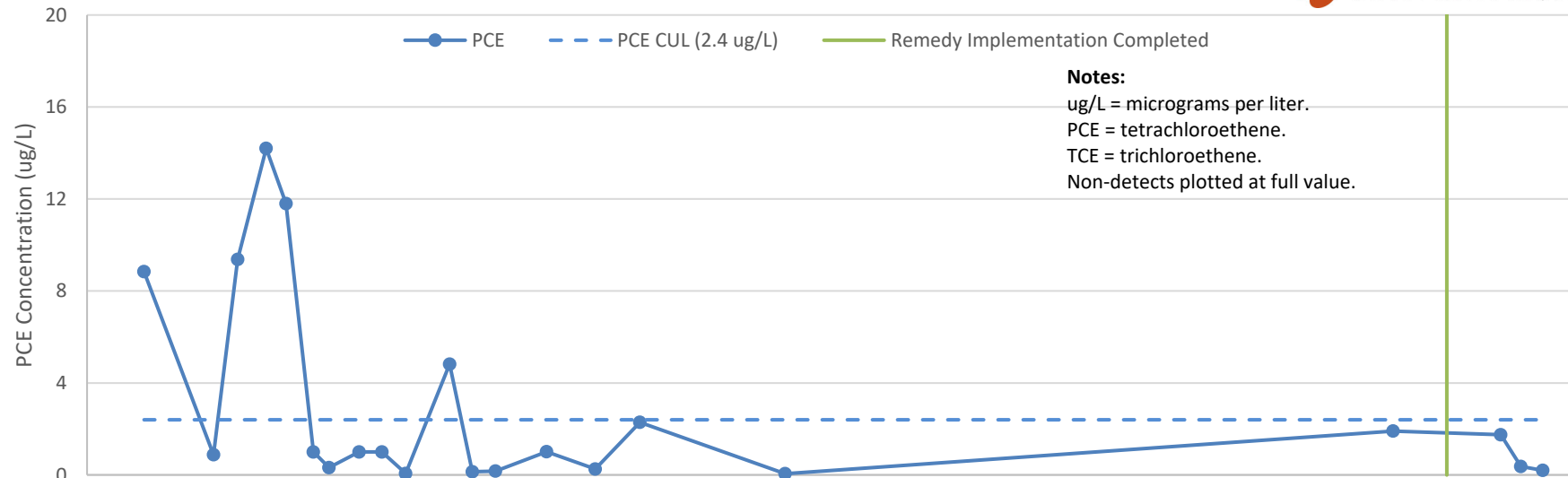
Attachment D

Trend Plots

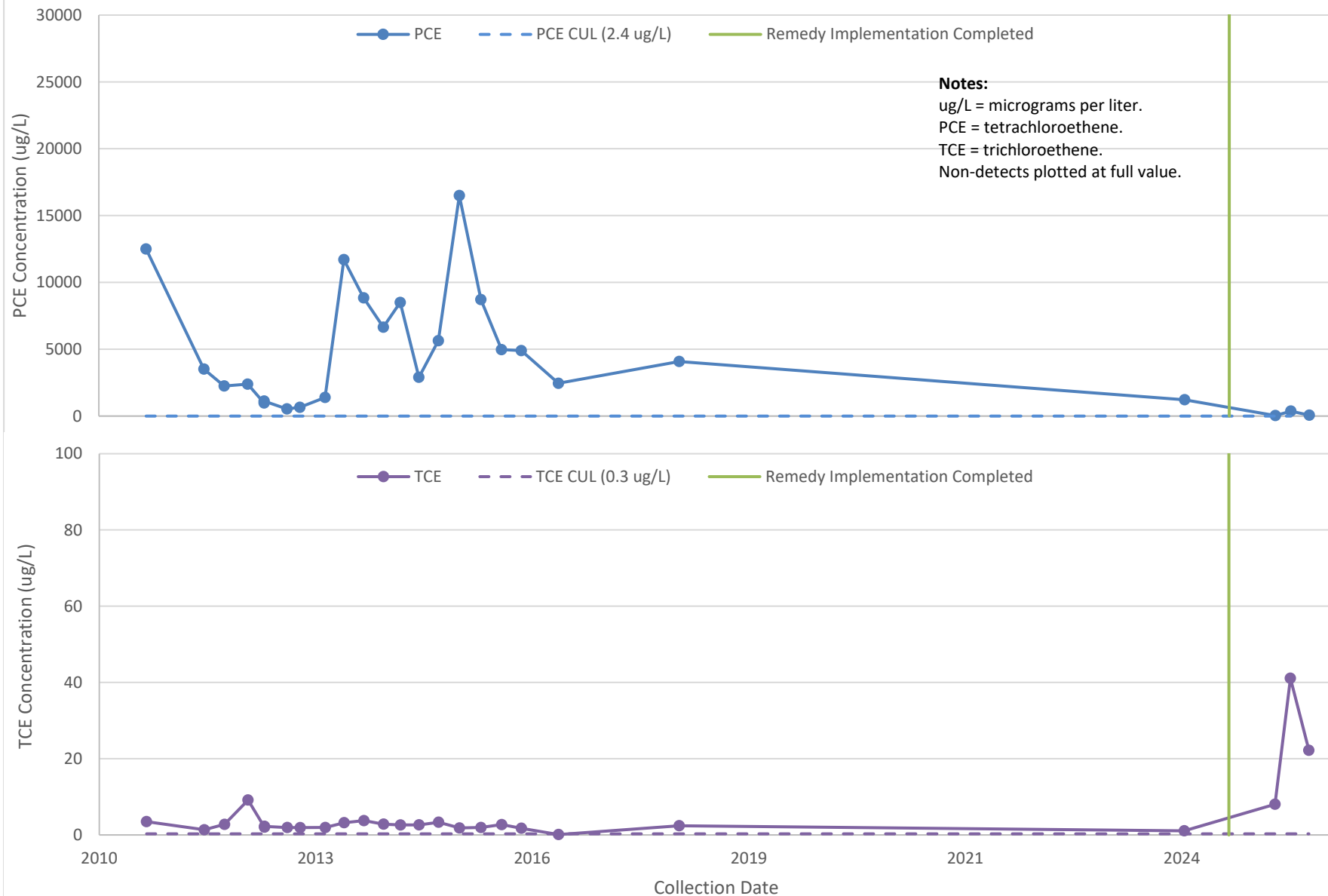


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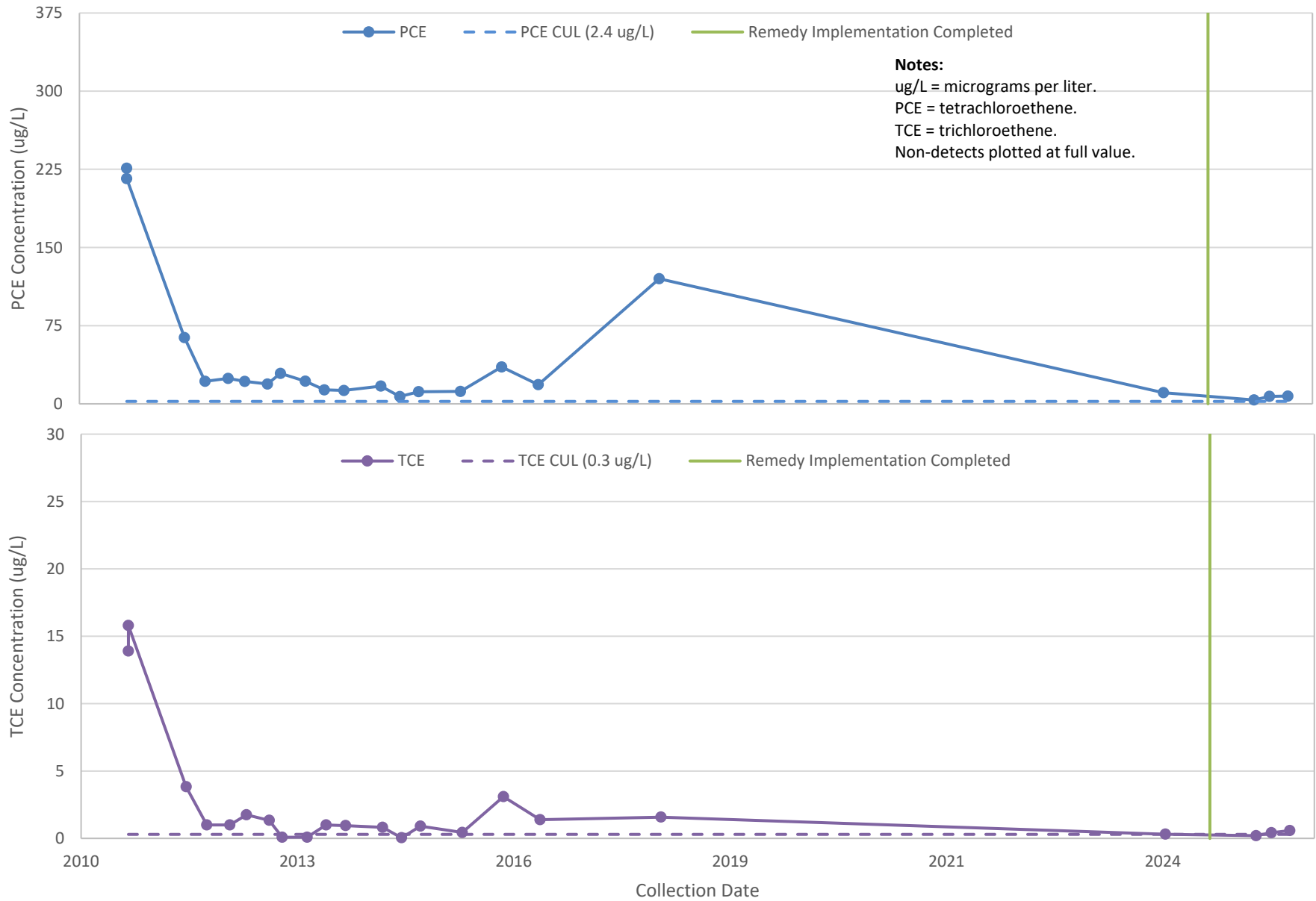
MW02



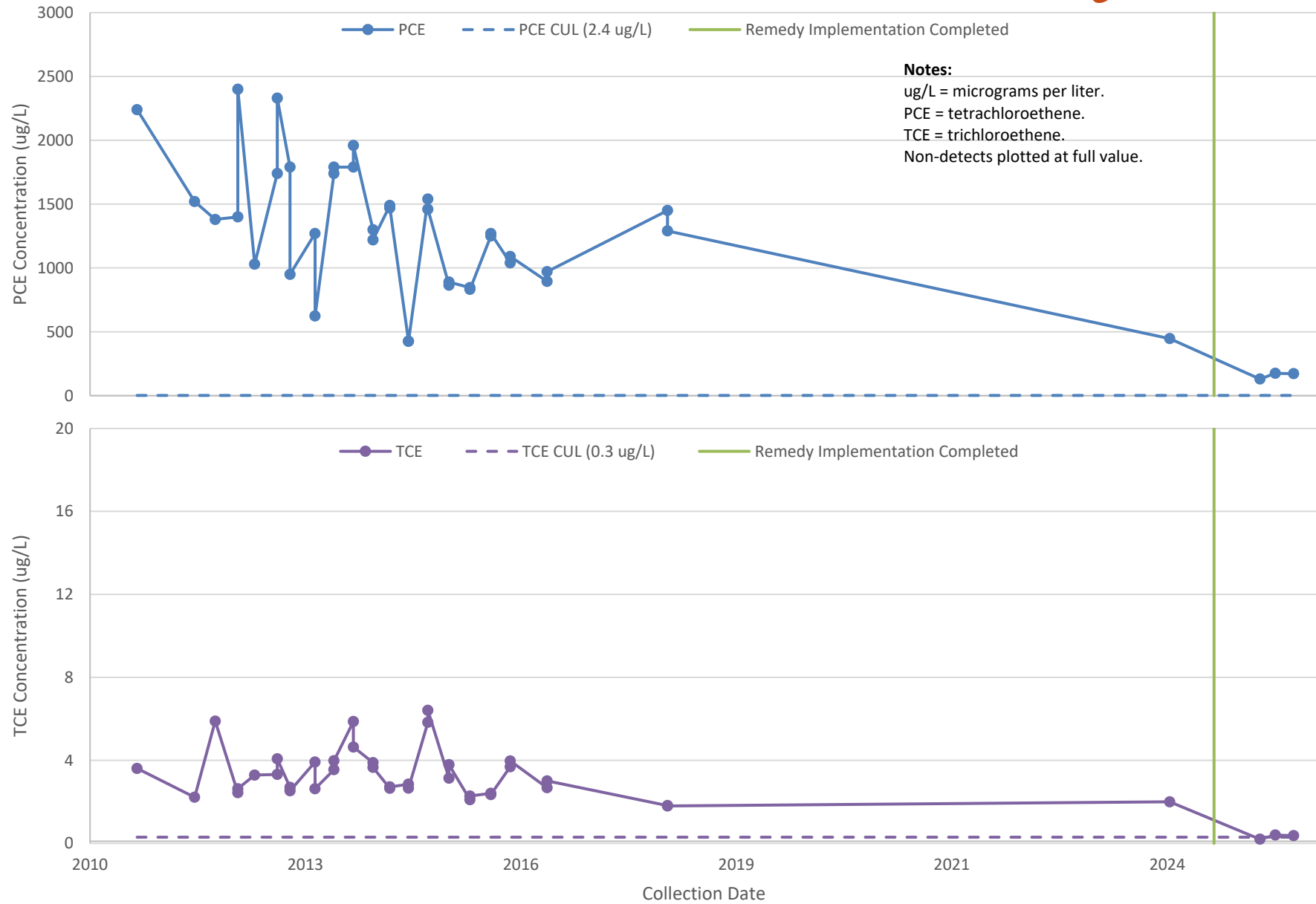
MW03



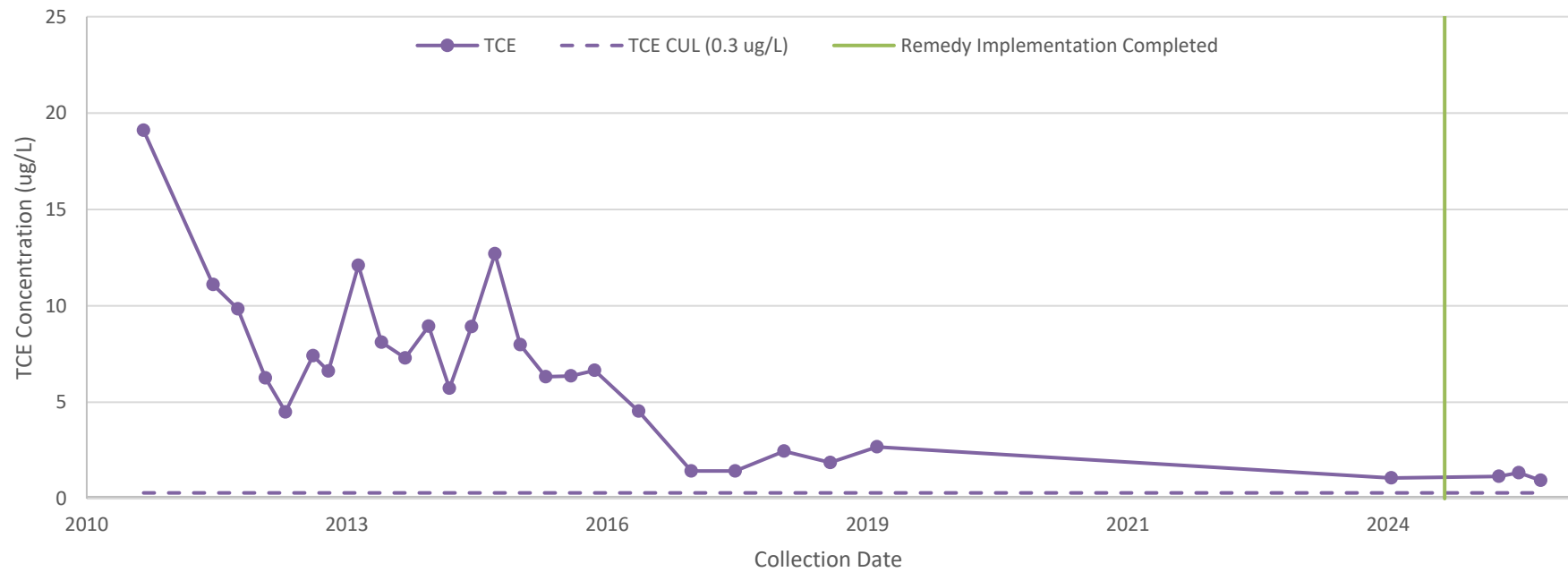
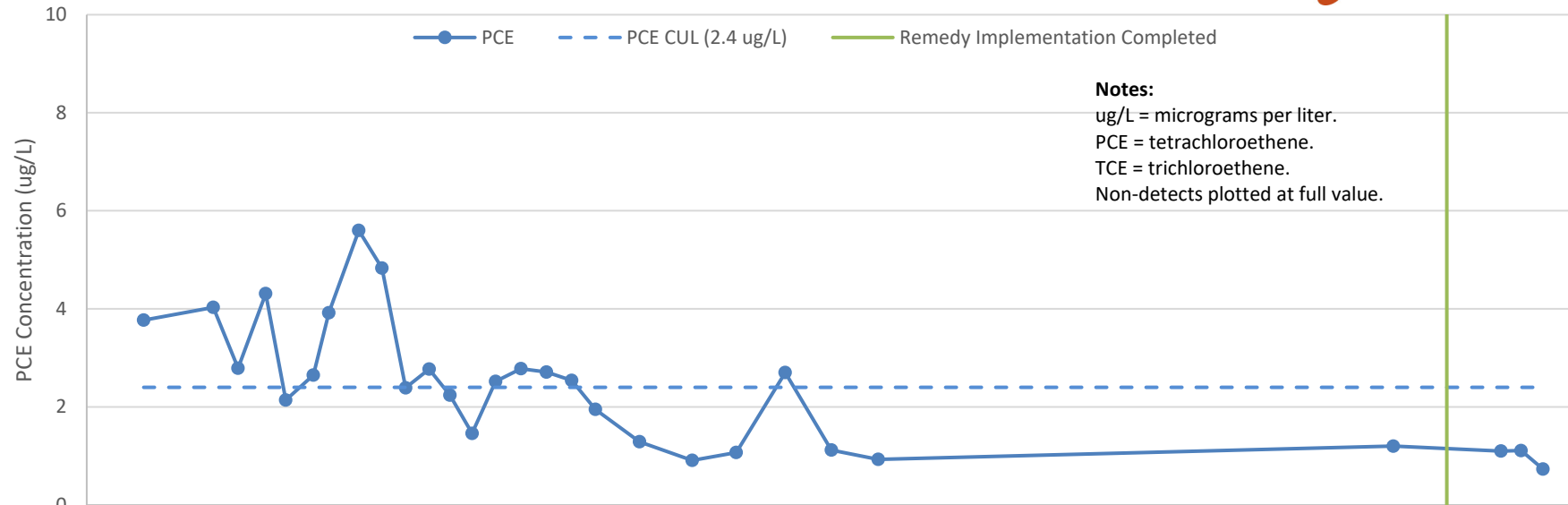
MW04



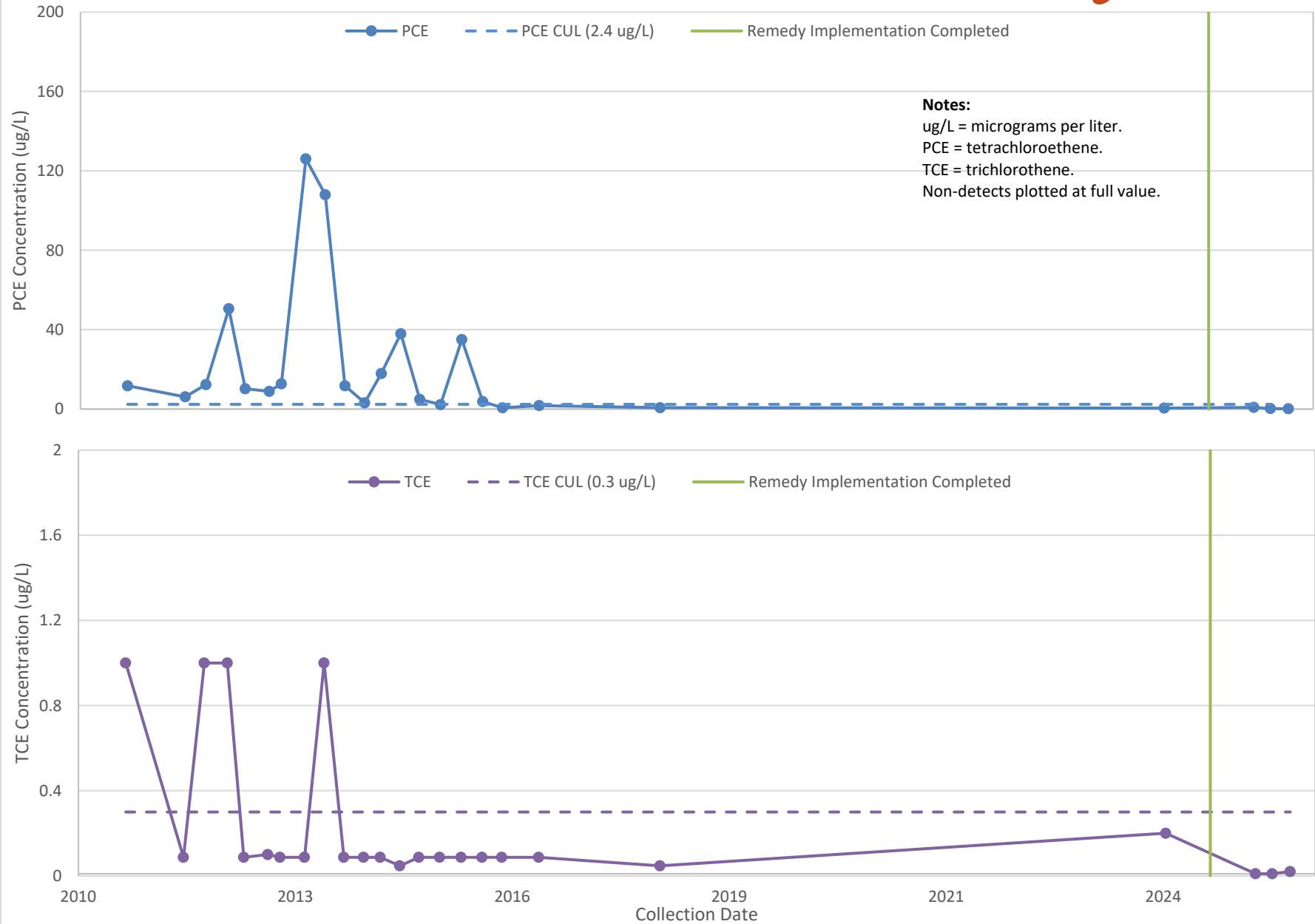
MW05



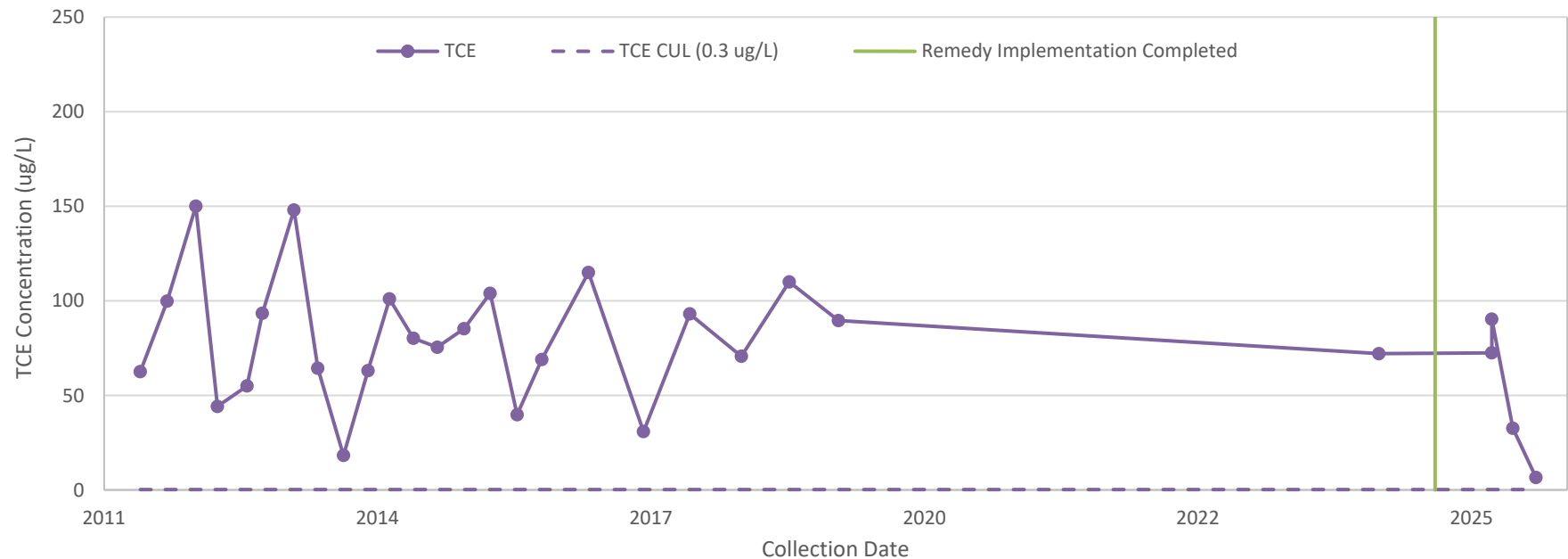
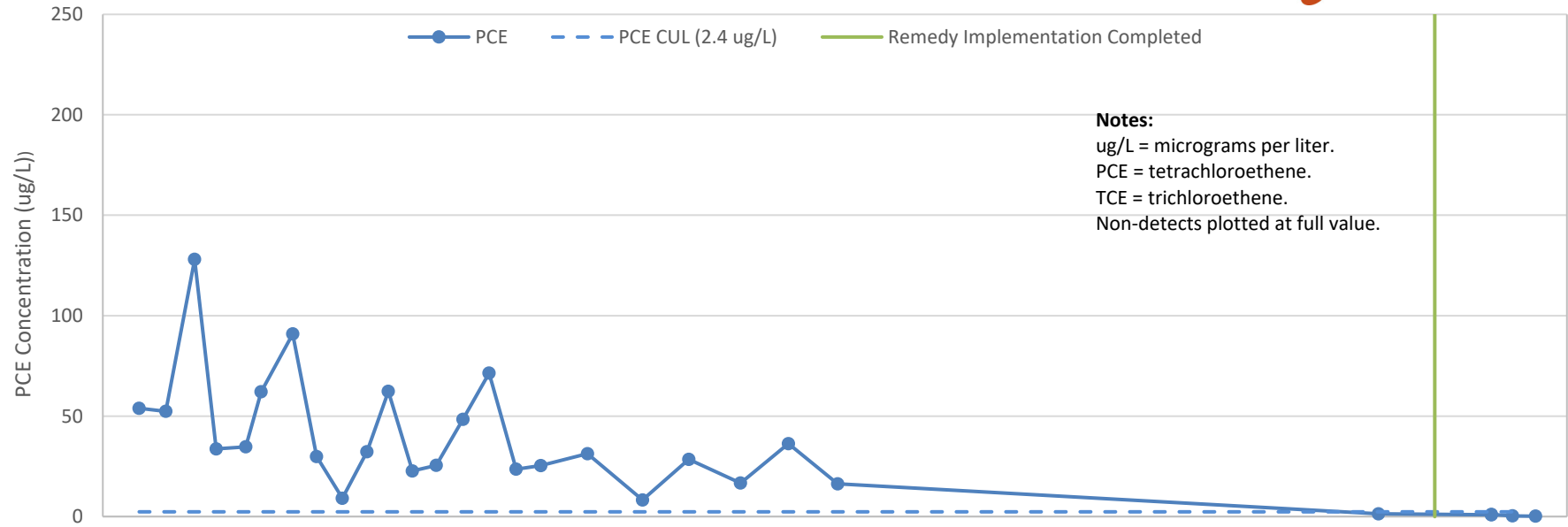
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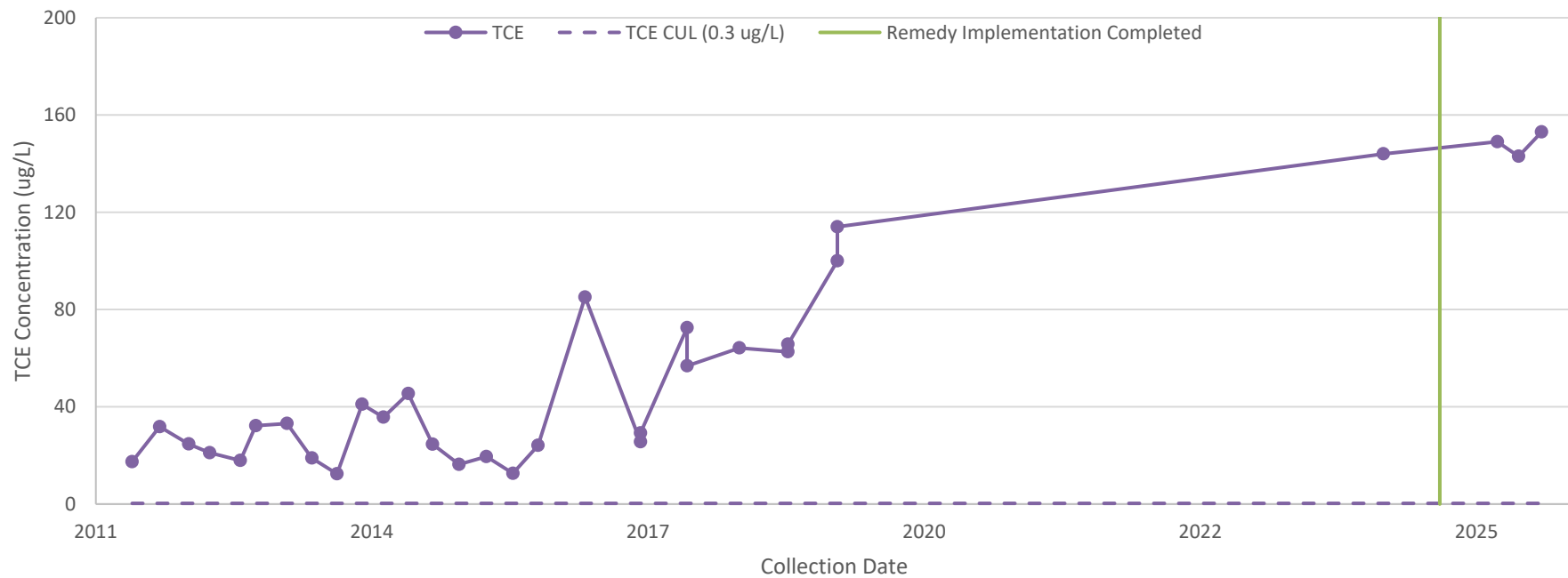
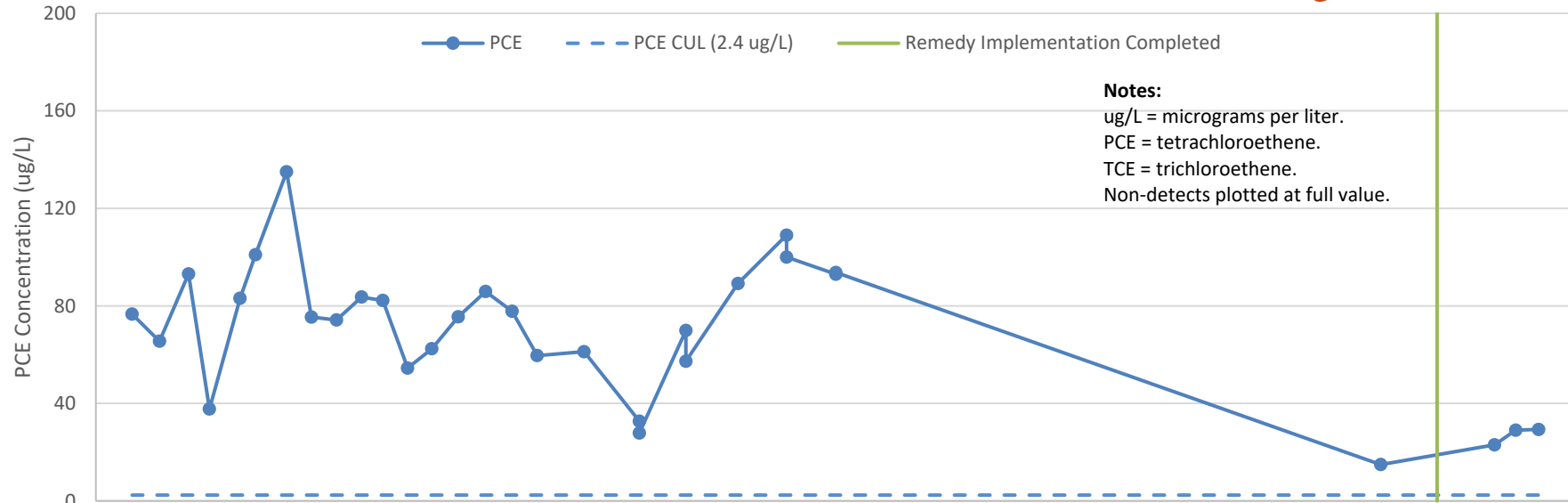
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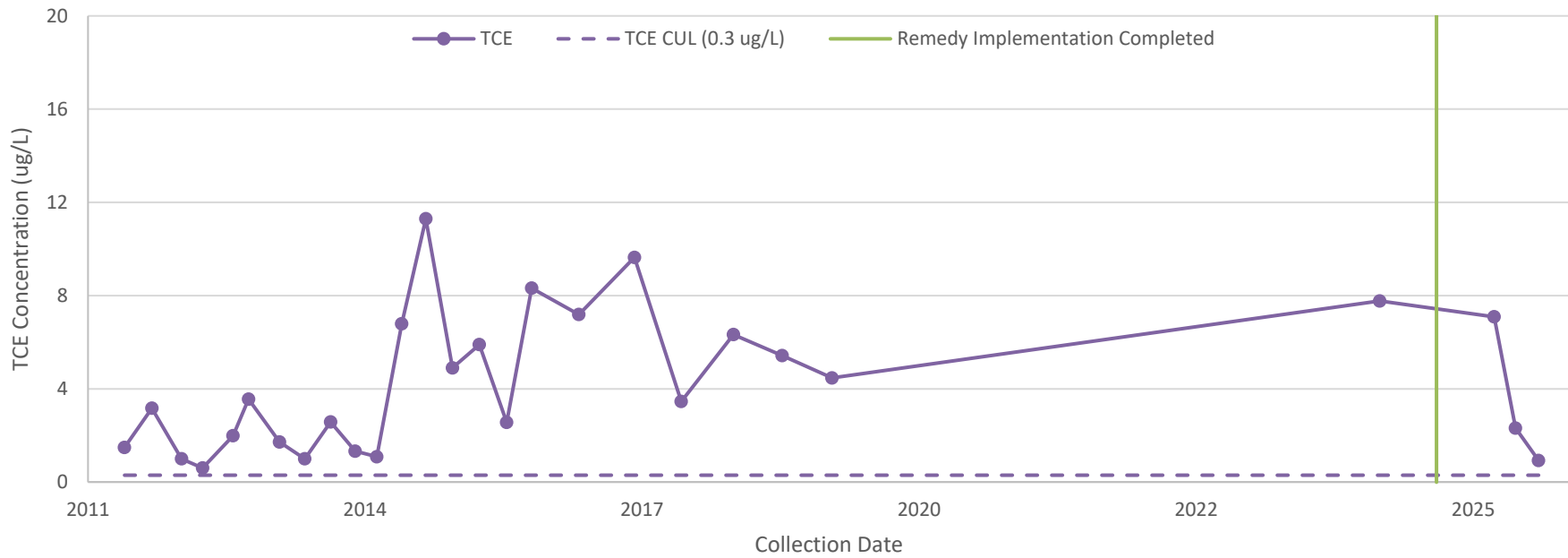
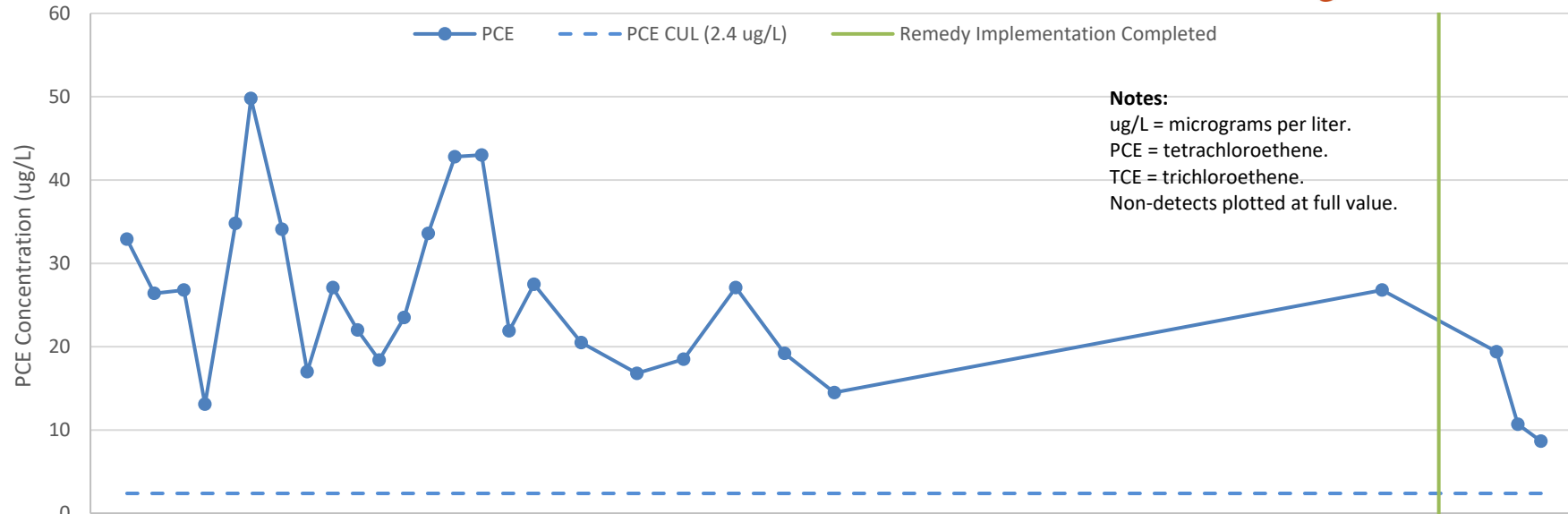
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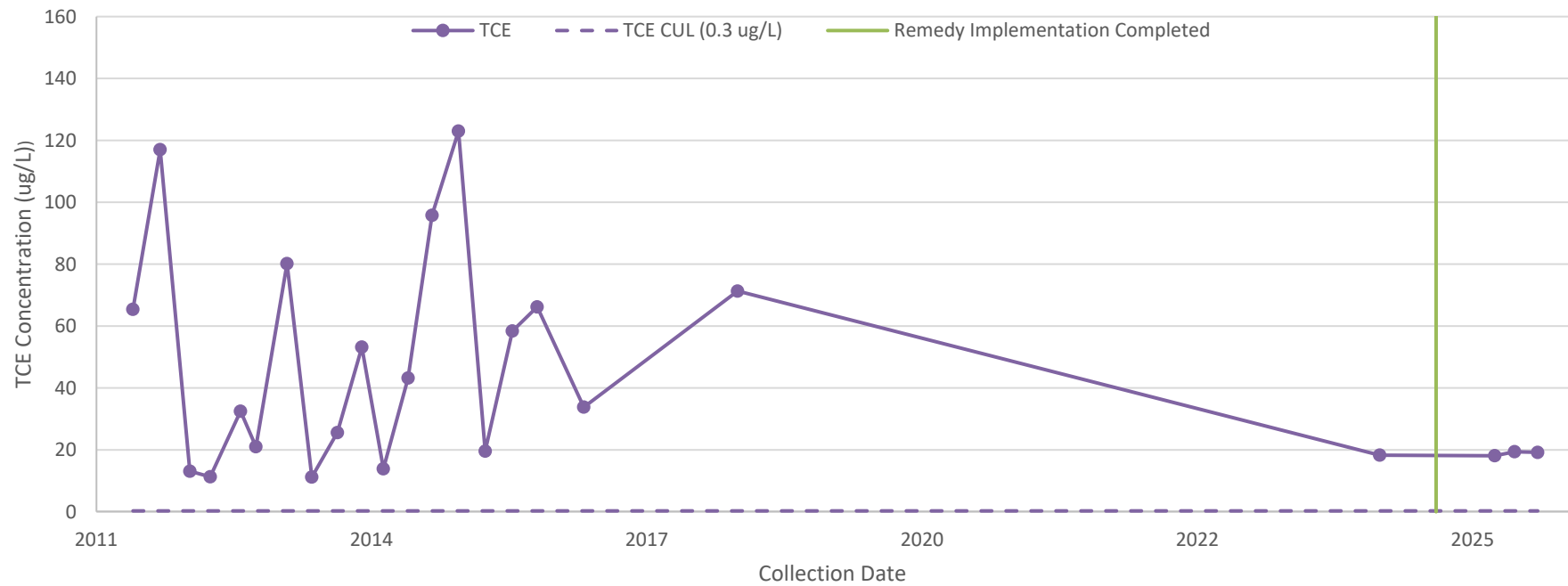
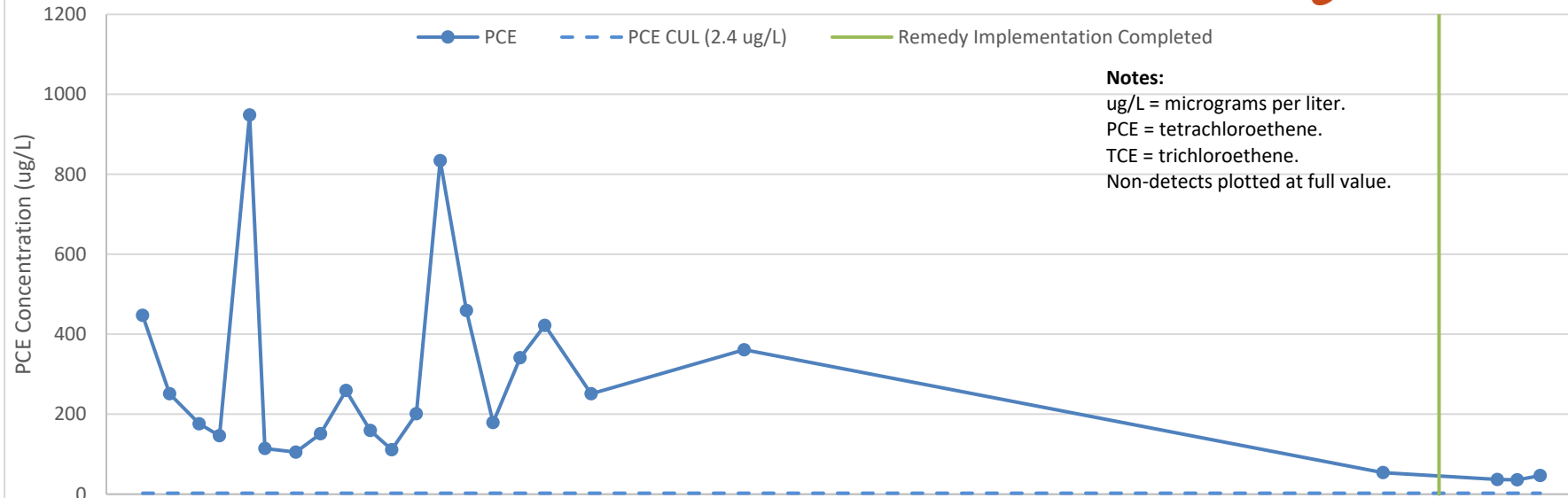
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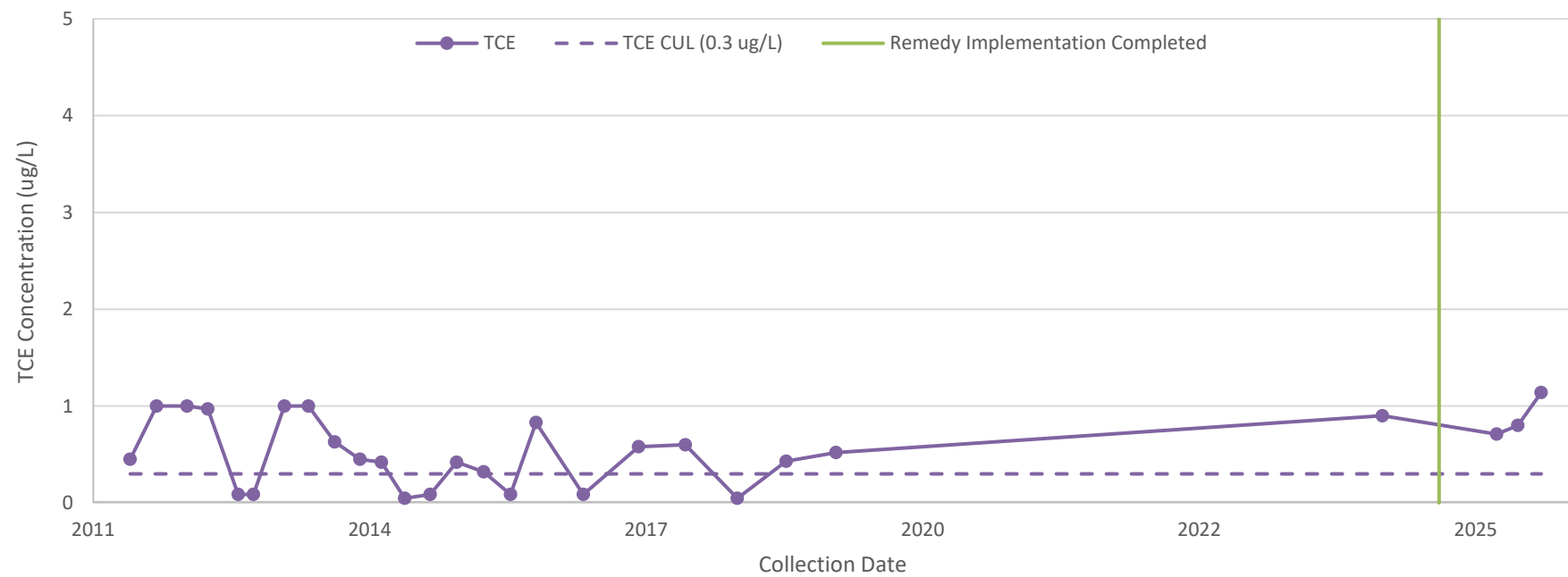
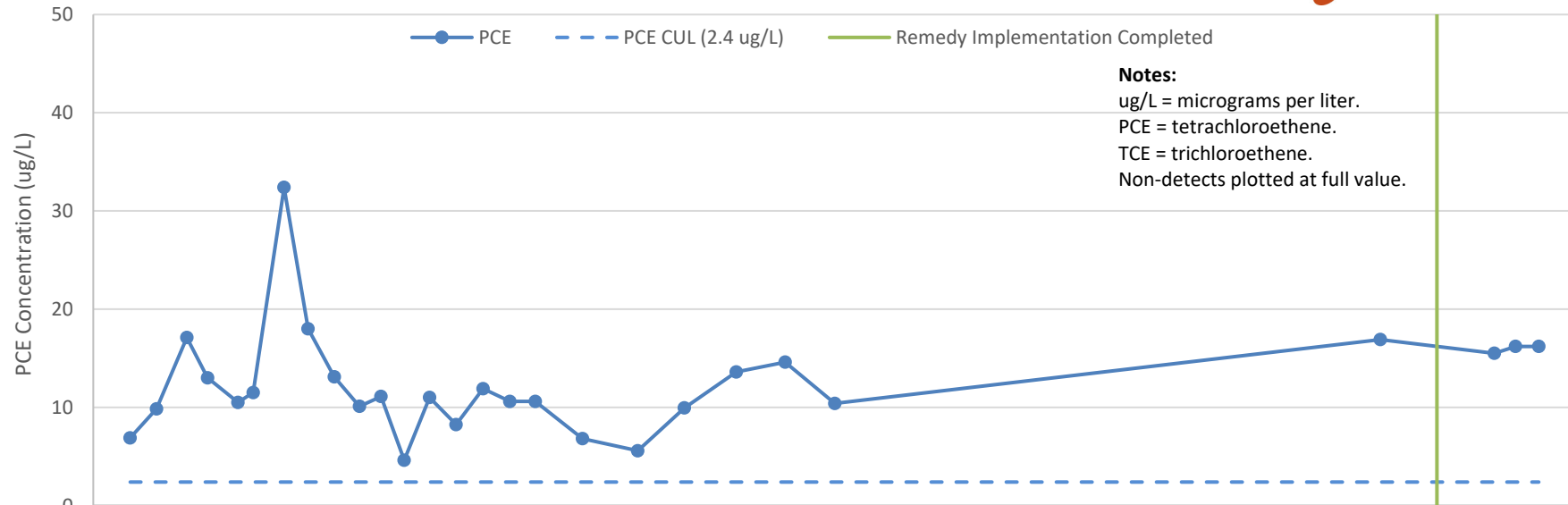
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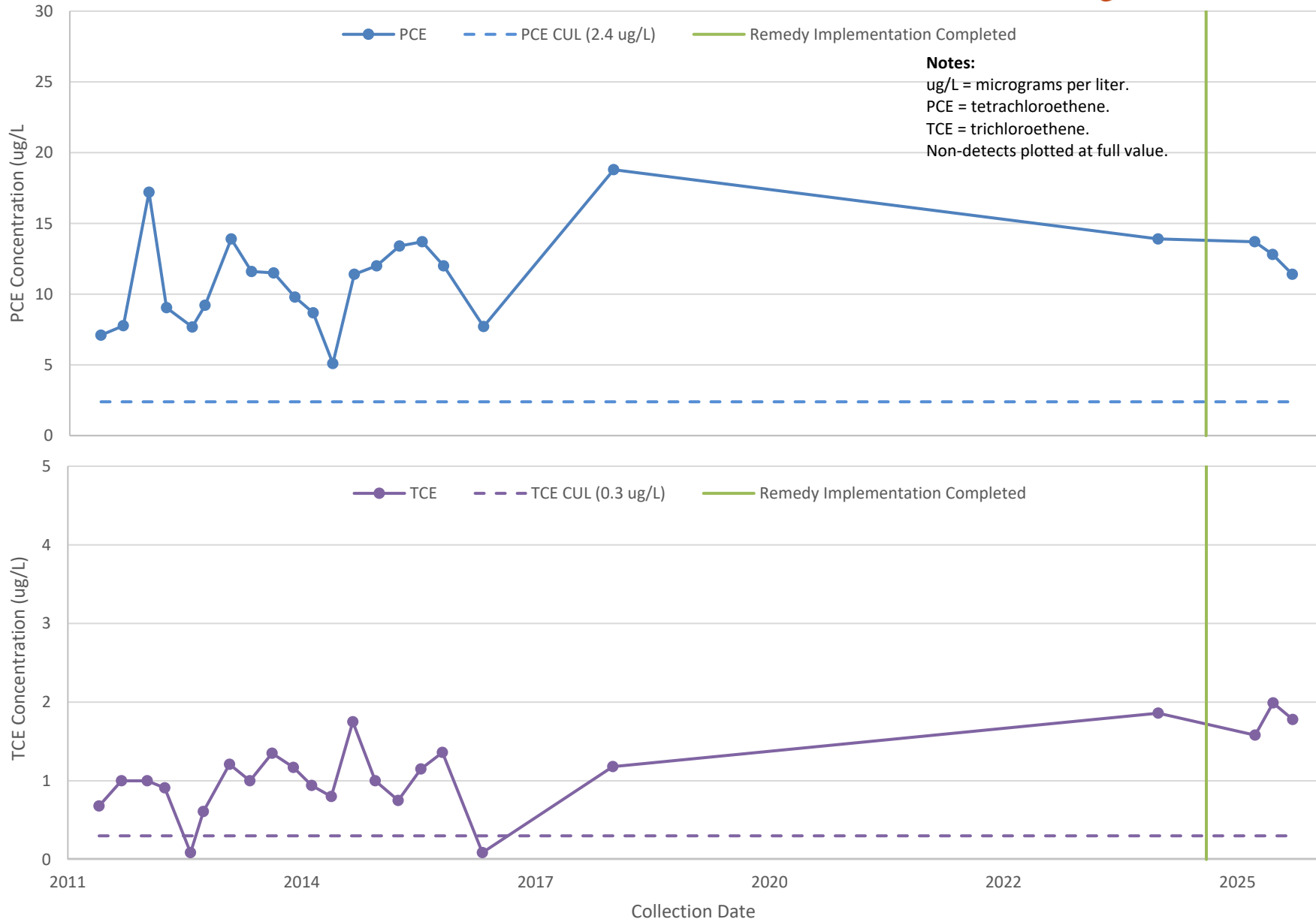
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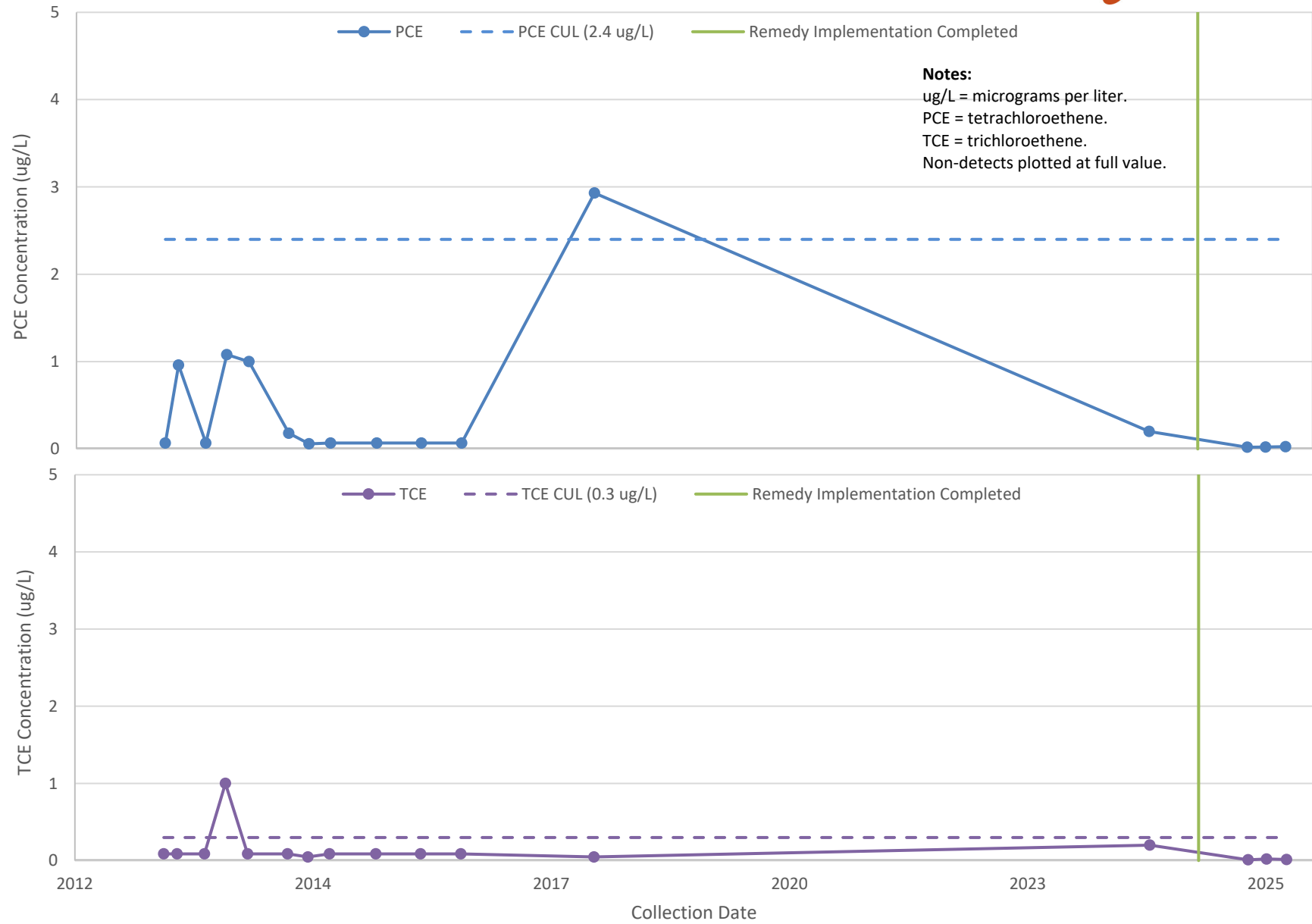
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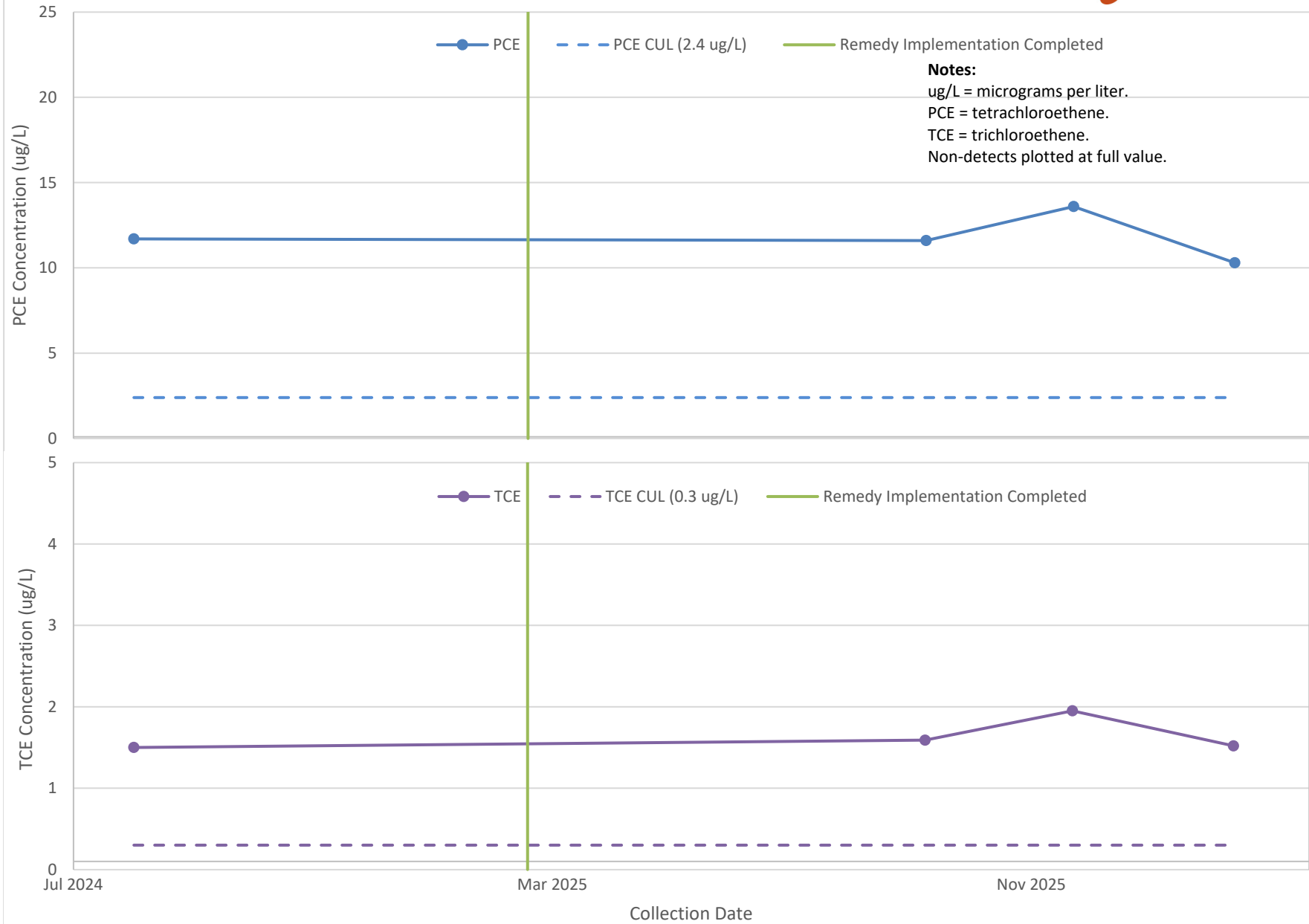
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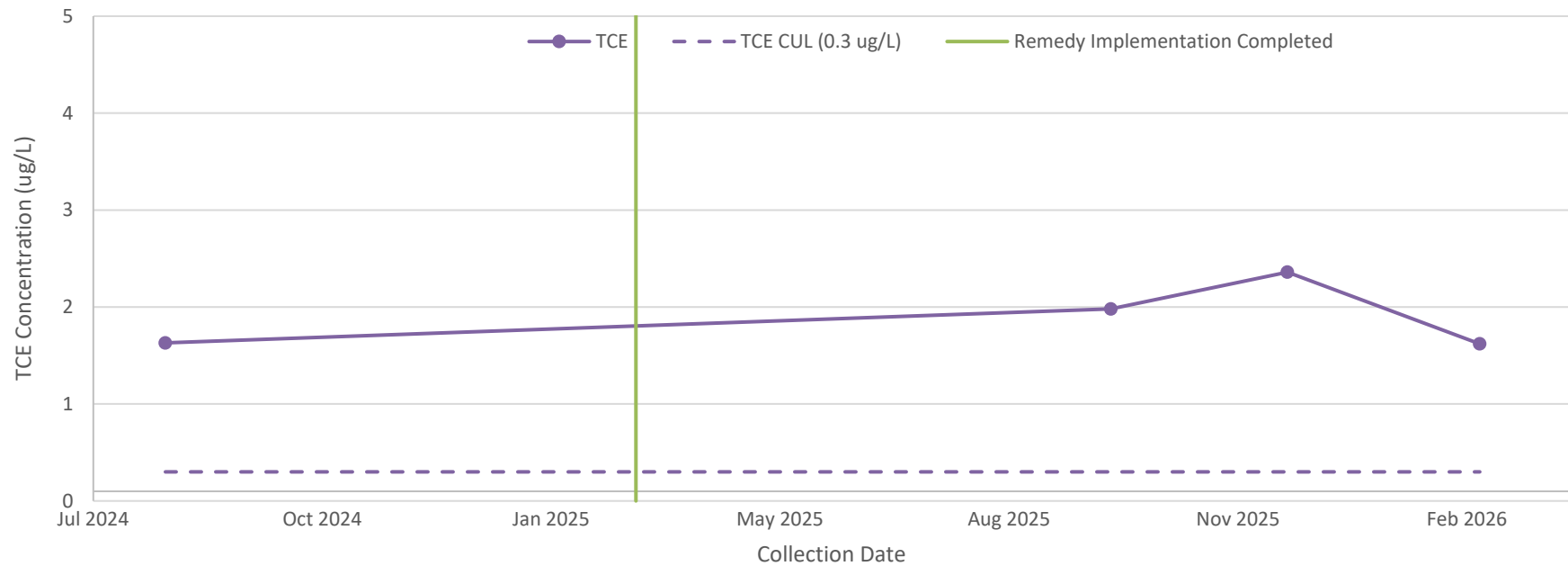
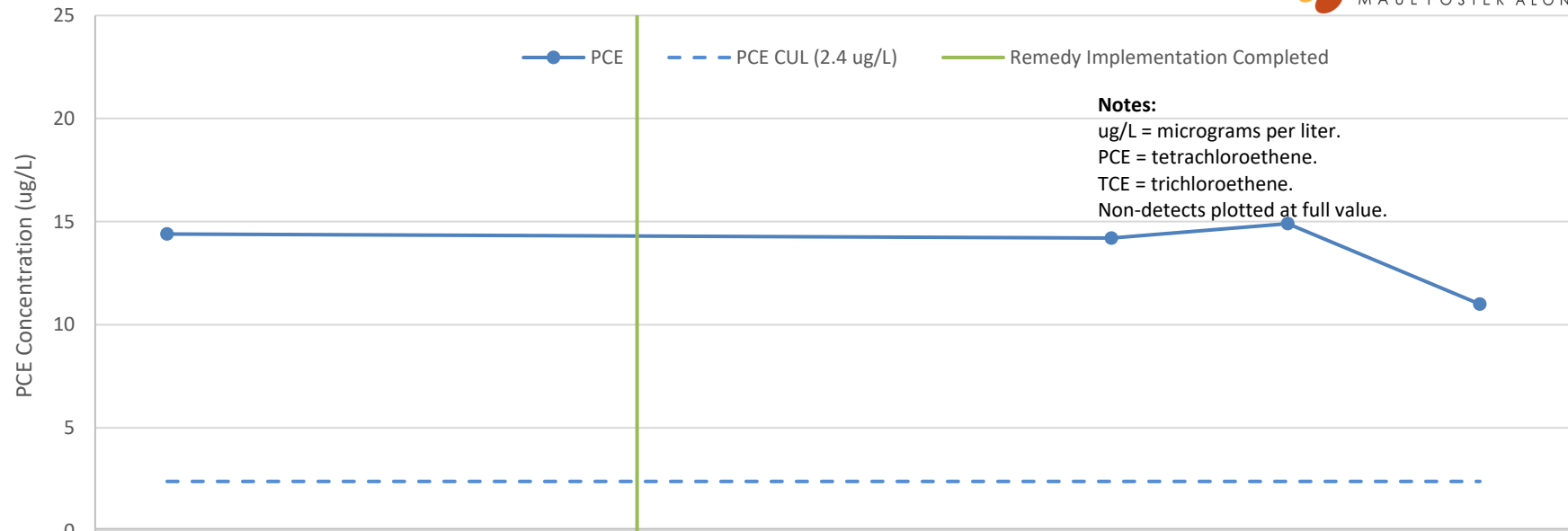
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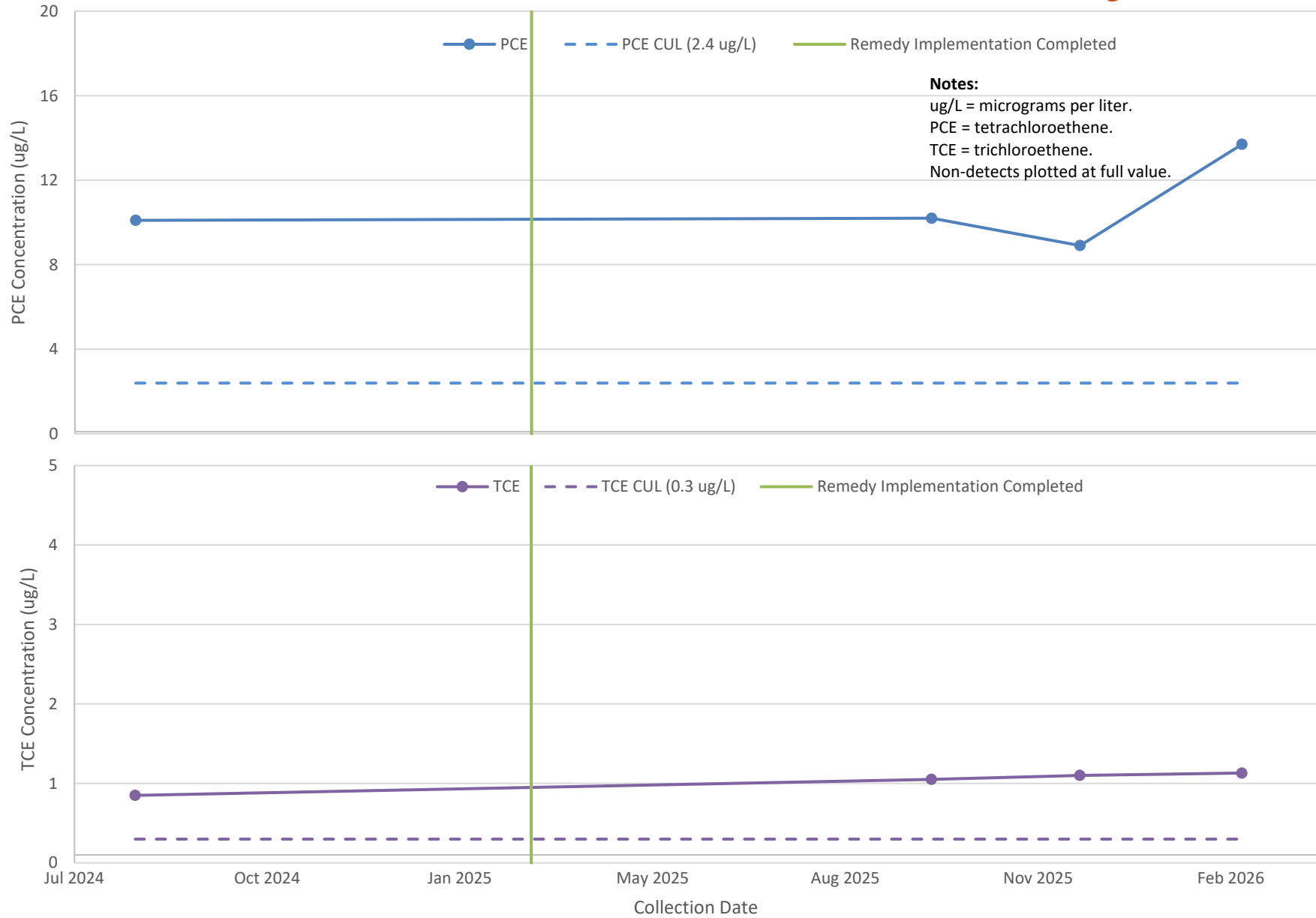
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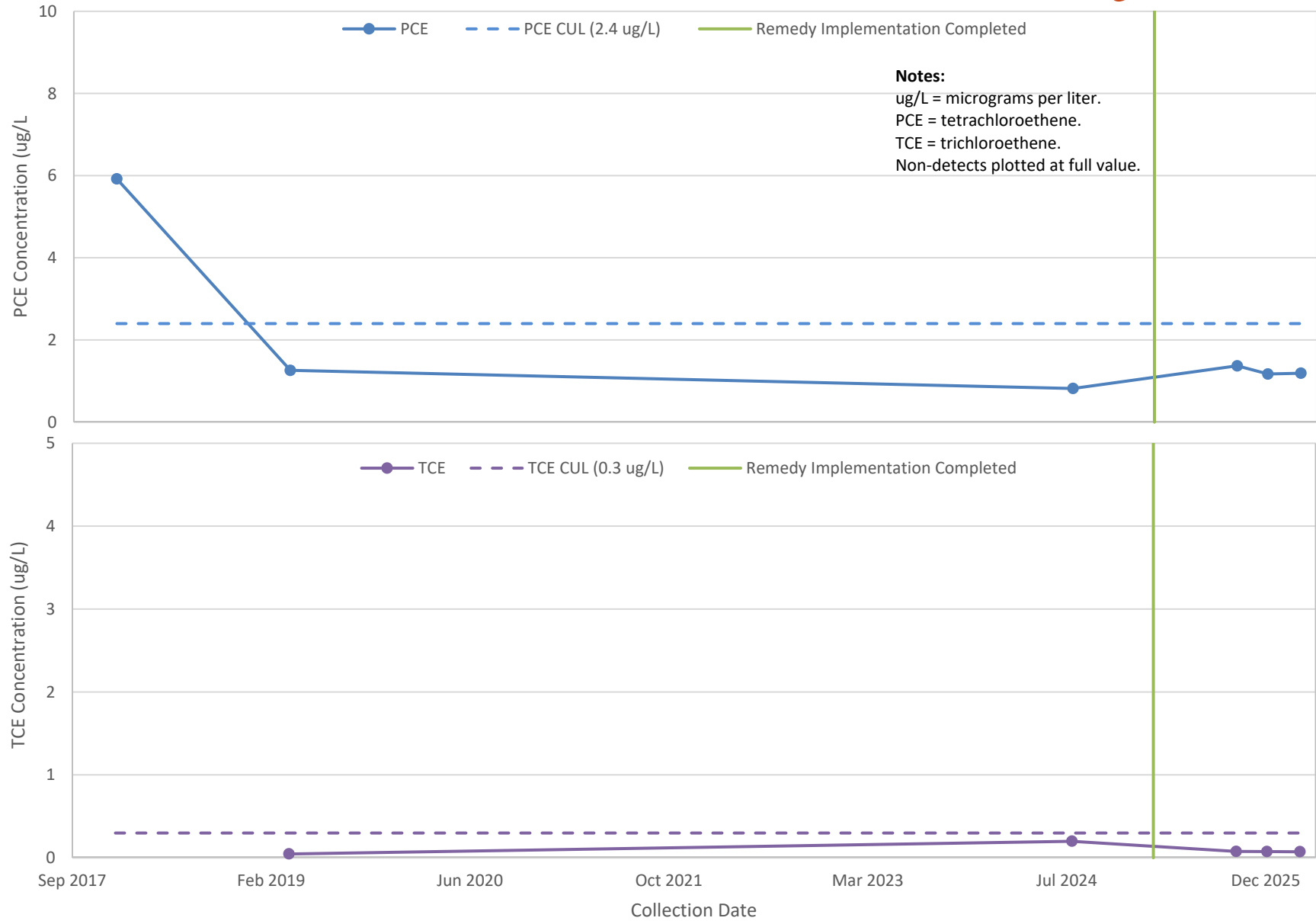
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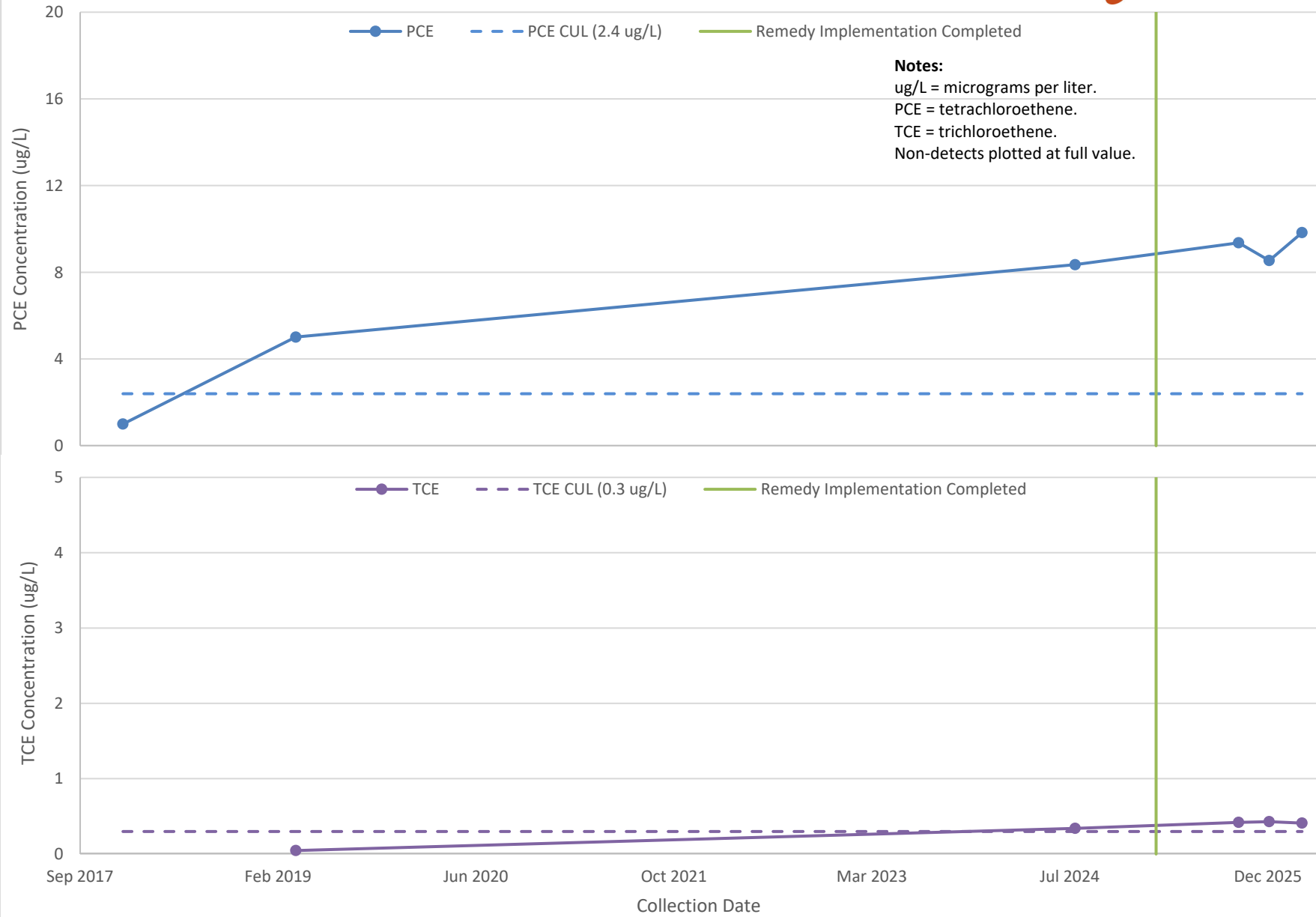
MW25D



MW29D



MW46D



MW47D

