Performance Groundwater Monitoring Summary Report

Former Park Laundry Site, Ridgefield Washington

Consent Decree No. 23-2-02783-06
Cleanup Site ID 4099

Prepared for:

City of Ridgefield
October 12, 2026
Project No. M0239.33.007

Prepared by:

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MAUL FOSTER ALONGI

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The material and data in this report were prepared under the supervision and direction of the undersigned.

Maul Foster & Alongi, Inc.

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Abbreviations

bgs	below ground surface
CAP	Cleanup Action Plan
City	City of Ridgefield
CUL	cleanup level
Consent Decree	Consent Decree No. 23-2-02783-06
DCE	dichloroethene
DHC	*Dehalococcoides* species
Ecology	Washington State Department of Ecology
EDR	Engineering Design Report
EPA	U.S. Environmental Protection Agency
FSDS	field sampling data sheet
LWBZ	lower water-bearing zone
MFA	Maul Foster & Alongi, Inc.
mg/L	milligrams per liter
MTCA	Model Toxics Control Act
PCE	tetrachloroethene
Property	former Park Laundry property located at 122 N Main Avenue in Ridgefield, Washington
RA	remedial action
RI/FS	Remedial Investigation/Feasibility Study
Site	the Property and neighboring properties where contamination is present
SM	standard method
Source Area	the Property and the two vacant lots located directly north of the former Park Laundry property, collectively
study area	the area within a 0.5-mile radius of the Site
TCE	trichloroethene
ug/L	micrograms per liter
UWBZ	upper water-bearing zone

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1 Introduction

On behalf of the City of Ridgefield (City), Maul Foster & Alongi, Inc. (MFA) has prepared this report summarizing the results of performance groundwater monitoring completed in June 2026. Groundwater monitoring is being conducted subject to the requirements put forth in the *Cleanup Action Plan* (CAP) presented in Consent Decree No. 23-2-02783-06 (Consent Decree; Washington State Department of Ecology [Ecology] 2023a). Compliance groundwater monitoring is currently in the performance monitoring stage to assess the effectiveness of the remedial action (RA) completed in early 2025.

The RA 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 Figures 1-1 and 1-2). The Site is listed with 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 on the Property, which includes soil and groundwater contamination in the Source Area[1] and groundwater contamination from volatile organic chemicals associated with dry cleaning operations that have migrated beyond the Source Area.

1.1 Purpose and Objective

Groundwater contamination was first identified on the Property and on adjoining parcels in the Source Area during site investigations conducted in 2006 (MFA 2019). Consent Decree No. 23-2-02783-06 (the Consent Decree; Ecology 2023b) became effective on December 28, 2023. The City obtained a remedial action grant from Ecology and a brownfield cleanup grant from the Washington State Department of Commerce to help pay for the RA. The RA was completed consistent with the Ecology-approved Engineering Design Report (EDR; MFA 2024) and the Consent Decree.

The performance compliance groundwater monitoring program includes sampling 19 groundwater monitoring wells as discussed in this report.

2 Background and Physical Setting

The sections below provide a summary of background and physical setting. Detailed descriptions of site history, topography, geology, hydrogeology, and past data collection are provided in the CAP (Ecology 2023a) and Remedial Investigation/Feasibility Study (RI/FS; MFA 2019).

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

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2.1 Source Area and Site Description

The Source Area is zoned as Downtown Mixed Use and includes three parcels (i.e., Clark County tax lots 71042000, 71030000, and 71040000). The approximately 0.06-acre parcel formerly occupied by Park Laundry is located in section 38, township 4 north, range 1 west, of the Willamette Meridian, on Clark County tax lot 71040000. Two vacant gravel lots, formerly home to the Ridgefield Police Department and owned by the City, are located along the southern border of the Property. To the east is a one-lane, paved alleyway, bordered by a City skate park. To the west is North Main Avenue and mixed-use commercial businesses, and to the north are two vacant lots (i.e., Clark County tax lots 71042000 and 71030000) that comprise the remainder of the Source Area and are bordered by Simons Street and mixed-use commercial businesses beyond. The Property and City-owned lots to the south are currently used for public parking. Land use in the downtown area is primarily residential and commercial.

Groundwater contamination associated with the Source Area covers an estimated 22 acres. The plume generally follows the topography of the area, extending north and west from the Property, and is bound to the west by Lake River (MFA 2019). Indicator hazardous substances identified for the Site consist of tetrachloroethene (PCE) and its degradation products, including trichloroethene (TCE), cis-1,2-dichloroethene (DCE), trans-1,2-DCE, and vinyl chloride.

2.2 Property History

Park Laundry operated at the Property for approximately 12 years from 1965 to 1977. The laundry service is believed to have included dry cleaning services and self-service, coin-operated washers and dryers. Park Laundry's operations had ceased by 1978 and in 2000 the former laundry service building was removed. The City acquired the Property on December 28, 2023, at which time the Consent Decree with Ecology became effective (Ecology 2023b).

2.3 Geology and Hydrogeology

The Property is located on the upper Pleistocene flood terrace; approximately 50 feet above the lower Holocene terrace associated with Lake River and the Columbia River flood plain to the west. The geology beneath the Source Area, and upper terrace generally consists of fine-grained sand and silty sand to a depth of 15 feet below ground surface (bgs). The fine-grained sand is underlain by unsaturated silty clay (i.e., the clay layer) that forms a groundwater perching layer beneath the shallow sand and silty sand. Generally, the depth to shallow perched groundwater beneath the upper terrace is approximately 5 to 10 feet bgs and is referred to as the upper water-bearing zone (UWBZ). On the Property and the upper terrace, the clay layer is unsaturated and is approximately 40 feet thick. The base of the clay layer ranges from 55 to 60 feet bgs. Underlying the clay layer is a silty gravel aquitard followed by a sandy gravel (the Upper Troutdale Formation), which is referred to as the lower water-bearing zone (LWBZ). A generalized geologic cross-section is provided as Figure 2-1. The location of the cross-section line is shown on Figure 1-2.

In the upper terrace, PCE is detected primarily in the surficial silty sand unit (Pleistocene alluvium) overlying the clay layer. Geologic characterization and groundwater monitoring data indicate that there is a hydraulic connection between the saturated silty sand unit in the upper terrace (Pleistocene alluvium) and the corresponding Pleistocene alluvium (sandy/silty gravel) unit on the

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lower terrace adjacent to Lake River. PCE has been detected in the deep portion of the UWBZ on the Port of Ridgefield property to the west and in the LWBZ beneath and downgradient of the Property.

2.4 2025 Remedial Action Activities

Ecology's required remedy consisted of excavation and removal of affected soil down to approximately 15 feet bgs within and near the Source Area; placement of soil amendment with a chemical reduction agent in granular backfill below the water table; placement of clean, granular imported backfill above the water table; and injections of EHC reagent, magnesium hydroxide, and *Dehalococcoides* species (DHC) inoculant materials into the subsurface to treat contamination in groundwater and in soil outside the footprint of excavation. A total of 2,185 tons of impacted soil was removed during the RA. The groundwater monitoring program commenced in September 2025, approximately six months after completion of remediation activities. Remediation activities are further discussed in the *Remedial Action Completion Report* (MFA 2025).

3 Groundwater Monitoring

Performance groundwater monitoring activities were completed generally consistent with the methods and protocols described in the Ecology-*approved Sampling Analysis Plan/Quality Assurance Project Plan* included as Appendix E of the EDR (MFA 2024). A summary of the monitoring schedule and analysis performed for each monitoring location during the first year of performance monitoring is provided in Table 3-1. Groundwater monitoring currently includes 19 compliance wells. The Site monitoring network also includes monitoring wells MW08 and MW17 through MW19; however, these wells have not been included in the monitoring program since 2016 because volatile organic compound concentrations have remained consistently below applicable cleanup levels. Given the prolonged history of non-detect or below-cleanup-level results, these wells do not appear to provide information necessary for evaluating remedy performance or plume stability.

Between 2025 and 2026, MFA conducted the following four quarterly groundwater monitoring and sampling events:

- September 24, 25, and 30, 2025
- December 10 and 11, 2025
- March 4 and 5, 2026
- June 9 and 10, 2026

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. Groundwater flow in the UWBZ during the monitoring events was generally to the northwest on the upper terrace and to the west on the lower terrace, consistent with historical observations. Groundwater flow trended more towards the north in the December 2025 event than other events.

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Depth to water was recorded on the water field sampling data sheets (FSDSs), included in Appendix A, and summarized in Table 3-2. Groundwater elevations for each monitoring well are documented in feet North American Vertical Datum of 1988. Groundwater elevation contours for the UWBZ and LWBZ between September 2025 and June 2026 are shown on Figures 3-1 and 3-2, respectively.

A peristaltic pump with dedicated tubing, bladder pump with dedicated equipment and tubing, or submersible pump with disposable tubing were used to purge monitoring wells using low-flow purging methods. Stabilization parameter measurements were collected during purging with a flowthrough cell and an in-line, multiprobe meter at approximate three- to five-minute intervals until field parameters stabilized. Parameter measurements recorded included time, purge volume, water level, temperature, specific conductivity, dissolved oxygen, potential hydrogen (e.g., pH), oxygen reduction potential, and turbidity. These measurements are included on the FSDSs provided in Appendix A. Just prior to sampling, ferrous iron was measured in field for locations MW03, MW04, MW05, and MW13; results were recorded on FSDSs.

Laboratory-supplied containers appropriate for the requested analyte list were filled, labeled, capped, and preserved consistent with method requirements. Laboratory-provided sample containers were preserved by storage at 4 degrees Celsius upon sample collection. Samples were submitted via courier or dropped off directly at Apex Laboratories, Inc., in Tigard, Oregon.

4 Laboratory Analysis

The groundwater samples were submitted for analysis of PCE and its degradation products (TCE, 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 RA:

- 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

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5 Groundwater Monitoring Results

The 2025 through 2026 data are considered acceptable for their intended use with the appropriate data qualifiers assigned. The analytical laboratory reports are provided as Appendix B and the data validation memoranda are provided as Appendix C. Trend plots for individual compliance monitoring wells are included in Appendix D and trends are discussed in Section 6. Data collected during year 1 performance monitoring was submitted to Ecology's Environmental Information Management database.

Analytical results for PCE and its degradation products are provided in Table 5-1 and analytical results for geochemical parameters are provided in Table 5-2. 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 5-1 shows PCE and TCE concentrations for the September 2025 through June 2026 monitoring events. Detailed discussions for each monitoring event prior to the June 2026 event are present in their respective data summary memoranda (MFA 2026a, 2026b, 2026c). Results for the June 2026 monitoring event are summarized below.

5.1 Shallow Water-Bearing Zone

Excluding MW02, MW07, and MW20, PCE and/or its degradation products were detected above their respective CULs in the remaining UWBZ compliance monitoring well samples, at concentrations generally consistent with those observed since implementation of the RA.

PCE concentrations in groundwater samples collected from the UWBZ ranged from non-detect at monitoring well MW20 up- to cross-gradient to the Property to 32.9 micrograms per liter (ug/L) at monitoring well MW03 within the Source Area. Downgradient of the Source Area, the highest results were observed at MW05 (168 ug/L), MW10 (28.1 ug/L), MW11 (17.5 ug/L), and MW13 (36.8 ug/L).

Cis-1,2-DCE was detected above the CUL at MW03 and MW09, and vinyl chloride at MW03, MW09, and MW10.

5.2 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.

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6 Data Evaluation

The following is a discussion based on qualitative analysis of contaminant concentrations in groundwater over time and following implementation of the RA. Trend plots showing PCE and TCE concentrations in compliance monitoring wells are provided in Appendix D. Figure 6-1 shows the distribution of PCE concentrations in groundwater prior to remedy implementation (August 2024) and following remedy implementation (June 2026).

Monitoring wells in and near the Source Area show the clearest evidence of response to the RA. Since the RA was completed, PCE concentrations have decreased substantially in the Source Area and at the closest downgradient wells, while concentrations of TCE, cis-1,2-DCE, and vinyl chloride have increased or remained elevated in several locations. This pattern is consistent with active reductive dechlorination of PCE.

6.1 Shallow Water-Bearing Zone

In the Source Area, MW03 shows the most pronounced post-RA change. PCE decreased from 1,220 ug/L in August 2024 to 19.8 ug/L in June 2026, while cis-1,2-DCE, TCE, and vinyl chloride increased relative to pre-RA conditions and remained above their respective CULs during the 2025 and 2026 monitoring events. This inverse relationship between the parent compound and daughter products indicates that PCE is being transformed through reductive dechlorination. Similar evidence is present at MW09, where PCE decreased from 1.38 ug/L in August 2024 to non-detect in June 2026, while cis-1,2-DCE remained elevated and TCE and vinyl chloride continued to be detected. The temporary decrease in MW09 daughter-product concentrations in March 2026, followed by a rebound in June 2026, suggests that the post-RA geochemical and concentration response is still evolving.

At MW04 and MW05, PCE concentrations remain above the CUL but are lower than historical pre-RA concentrations. Monitoring well MW04 PCE decreased from 10.7 ug/L in August 2024 to 8.18 ug/L in June 2026, and MW05 PCE decreased from 447 ug/L in August 2024 to 168 ug/L in June 2026. TCE concentrations at both locations remain low compared with historical concentrations and decreased during the most recent monitoring events. These trends indicate that source-area mass removal and amendment placement have reduced parent-compound concentrations; however, continued monitoring is needed to confirm whether daughter-product production and subsequent degradation will continue downgradient.

Outside the Source Area, UWBZ monitoring wells generally show stable or decreasing concentrations, with the most notable exception being MW10. At MW10, PCE concentrations during the 2025 and 2026 monitoring events were higher than the August 2024 baseline concentration but remained well below concentrations observed during historical monitoring between 2012 and 2019. TCE and vinyl chloride remain elevated at MW10, and the presence of cis-1,2-DCE, TCE, and vinyl chloride together indicates that reductive dechlorination is occurring along the downgradient flow path. Further downgradient UWBZ wells, including MW11 and MW13, continue to show PCE and TCE detections above their respective CULs, but concentrations are generally within historical ranges.

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6.2 Lower Water-Bearing Zone

PCE and breakdown product concentrations are generally stable in MW23D, MW24D, MW25D, MW-29D, and MW47D. Increasing PCE concentrations are apparent at MW-15, MW16, and MW-46D compared to pre-RA levels, however increasing TCE concentrations at these wells show the breakdown process is still present.

PCE and TCE concentrations in the LWBZ are generally stable and do not show the same clear post-RA response observed in the UWBZ Source Area wells. PCE and/or TCE remained above CULs at MW15, MW16, MW-23D, MW-24D, MW-25D, MW-46D, and MW-47D, though are generally in the range of historical concentrations. Concentrations of PCE and/or TCE at MW-29D remained below CULs. Monitoring wells MW-46D and MW-47D also show stable PCE concentrations, with limited daughter-product response, suggesting less active dechlorination in the LWBZ than in the UWBZ.

6.3 Geochemical Parameters

Geochemical parameters were collected from monitoring wells MW03, MW04, MW05, and MW13 to assess the reductive dechlorination process and overall RA effectiveness in and around the Source Area. Overall, the geochemical data indicate that the RA created favorable conditions for reductive dechlorination most strongly within and near the Source Area, with the response expected to evolve over time downgradient. Trend plots for geochemical parameters are provided in Appendix D. A summary of observations for specific parameters are provided below.

Total Organic Carbon—Total organic carbon is an indicator of the organic substrate added during the RA and is expected to decrease over time as the amendment is consumed. The highest post-RA total organic carbon concentration was observed at MW03 in March 2026, followed by a decrease in June 2026. Total organic carbon at MW04, MW05, and MW13 remained substantially lower, indicating that the strongest substrate response is localized near MW03.

Chloride—Chloride is expected to increase as chlorinated ethenes dechlorinate. Chloride concentrations increased at MW03 and MW13 during the 2025 and 2026 monitoring period, with MW03 increasing from 9.77 milligrams per liter (mg/L) in September 2025 to 14.8 mg/L in March 2026 before decreasing slightly to 13.0 mg/L in June 2026. MW13 also increased from 3.10 mg/L in September 2025 to 14.7 mg/L in March 2026 and 12.0 mg/L in June 2026. These increases support the interpretation that dechlorination is occurring, particularly near the Source Area and downgradient along the UWBZ flow path.

Sulfate and Nitrate—Sulfate and nitrate are competing electron acceptors and are generally expected to decrease or remain low under strongly reducing conditions. Nitrate was non-detect at MW03 and decreased to non-detect or low concentrations at MW04 and MW05 during the 2025 and 2026 monitoring events. Sulfate concentrations were low at MW03 relative to typical background groundwater conditions, although sulfate increased slightly at MW03 and MW13 over the monitoring period. Overall, these results indicate that reducing conditions are strongest at MW03 and less developed at the other monitoring wells where geochemical parameters are being tested.

Alkalinity and Dissolved Gases—Elevated alkalinity, methane, ethane, and ethylene provide additional evidence of reducing conditions and chlorinated ethene degradation. Monitoring well MW03 showed elevated alkalinity, methane, ethane, and ethylene during the 2025 monitoring events, consistent with active anaerobic degradation. These indicators decreased by June 2026,

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suggesting the strongest geochemical response may have occurred earlier in the first year after RA completion. Dissolved gases were generally non-detect at MW04, MW05, and MW13, indicating that strongly reducing, methanogenic conditions are less developed at those locations.

Metals and Field Parameters—Iron and manganese concentrations, ferrous iron detections, low dissolved oxygen, and negative oxidation-reduction potential values provide further evidence of reducing conditions at MW03. Total iron and manganese were elevated at MW03, MW04, and MW05 during the 2025 monitoring events, and field-measured ferrous iron was present at MW03 and MW05. In contrast, dissolved oxygen and oxidation-reduction potential measurements at MW04, MW05, and MW13 were more variable and generally indicate less consistently reducing conditions than at MW03.

7 Conclusions and Recommendations

The first year of performance monitoring indicates that the RA is functioning as intended. PCE concentrations have decreased substantially in and near the Source Area, and increases or continued detections of TCE, cis-1,2-DCE, vinyl chloride, and supporting geochemical indicators show that reductive dechlorination is occurring in the UWBZ. Concentrations in downgradient UWBZ and LWBZ monitoring wells are generally stable or within historical ranges, indicating that the plume is not expanding and that post-RA effects are strongest near the Source Area. Continued monitoring is warranted to confirm that decreasing PCE concentrations and degradation product trends continue over time.

Based on the first year of performance monitoring results, MFA recommends the following:

- Reduce groundwater monitoring from quarterly to semiannual sampling, with events conducted in March and September to represent higher- and lower-groundwater conditions, respectively.
- Continue monitoring the existing compliance monitoring well network and analytical suite unless future results indicate that optimization of the network or analyte list is appropriate.
- Decommission non-compliance monitoring wells. These include monitoring wells MW08 and MW17 through MW19.
- Prepare one annual groundwater monitoring report summarizing the semiannual monitoring results, trend evaluation, and RA performance.
- Submit analytical data to Ecology's Environmental Information Management database following completion of the annual reporting cycle.
- Reevaluate the monitoring frequency after the second year of performance monitoring (i.e., following the March 2027 event) to determine whether continued semiannual monitoring, further reduction in frequency, or other program modifications are appropriate.
- Reduce the monthly progress reporting requirements described in Section VI to a quarterly frequency.

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Limitations

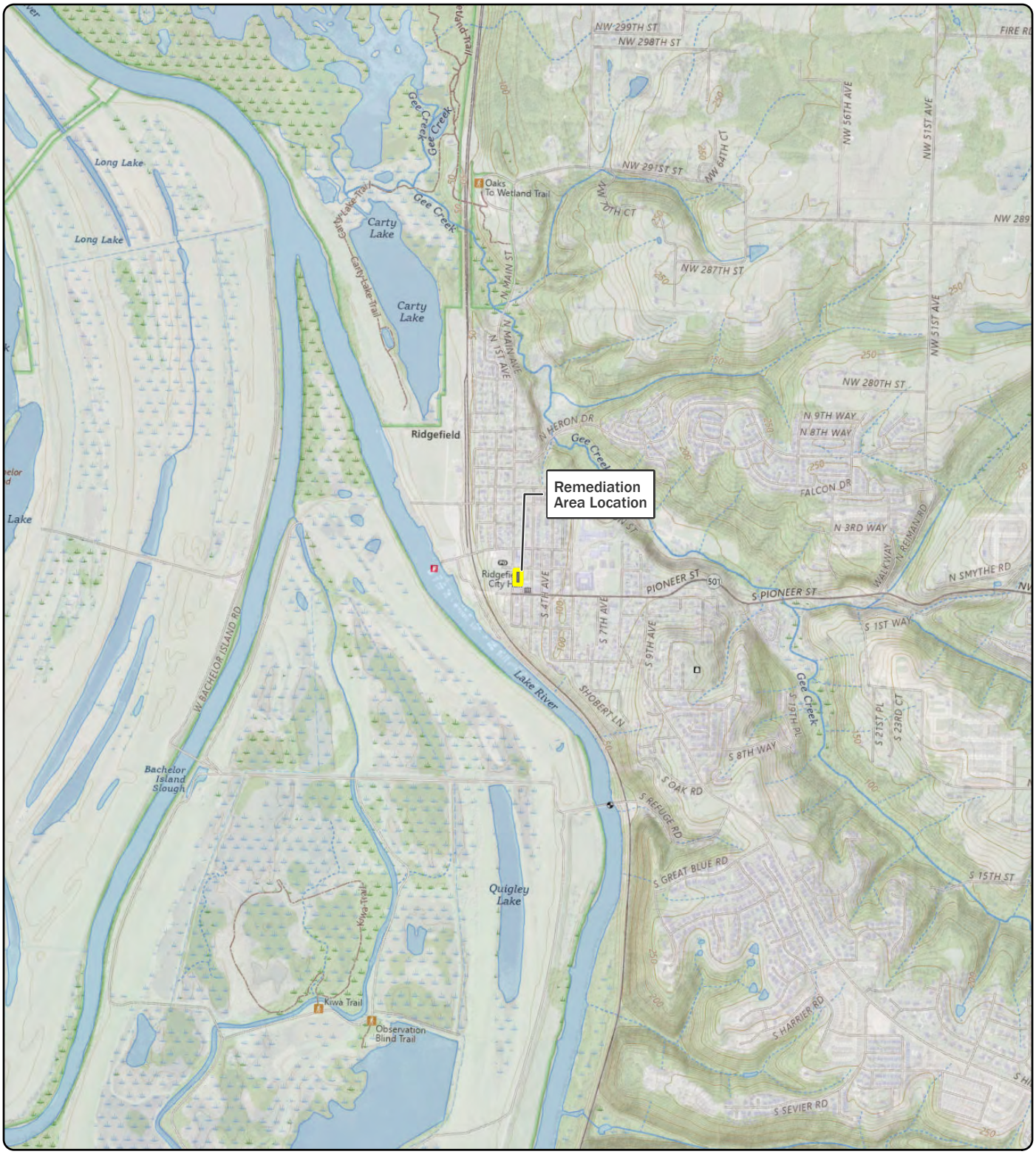
The services undertaken in completing this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This report is solely for 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 report 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 report.

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Figures

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

Data Source
Boundary (2025) obtained from Clark County.

Legend

Remediation Area Boundary

Figure 1
Remediation Area Location

Former Park Laundry
Ridgefield, WA

0 2,000
Feet

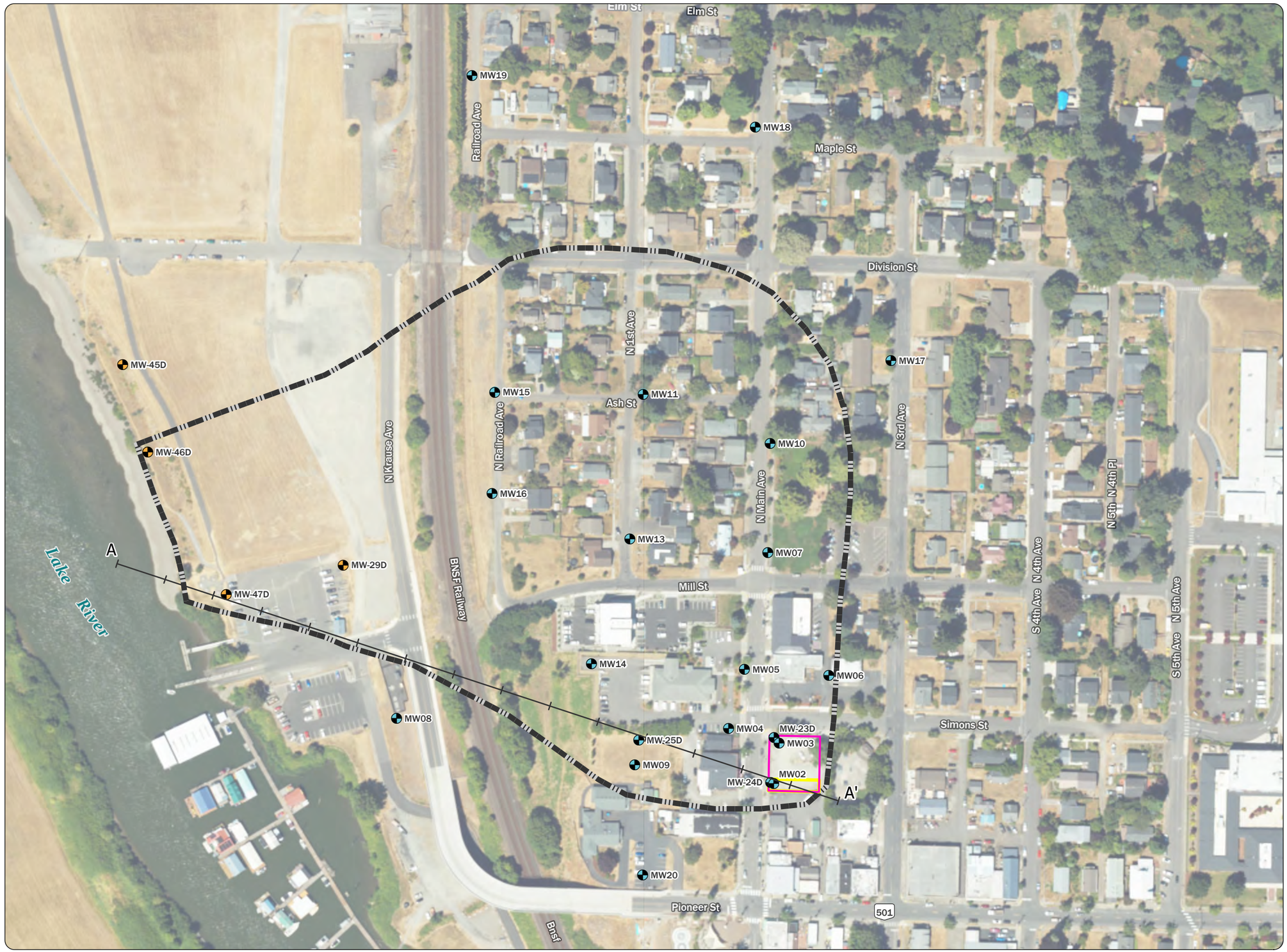
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Path: X:\0239.33\007\Pro\M0239_33_007_011_Sep_2025_Monitoring_Report.aprx\Fig 1 Remediation Area Location
Print Date: 12/11/2025
Reviewed By: mpollock
Produced By: jroberts
Project: M0239.33.007

Figure 1-2
Site Location

Former Park Laundry
City of Ridgefield, WA



Legend

- Cross Section
- Port of Ridgefield Monitoring Well
- Park Laundry Monitoring Well
- Source Area Boundary
- Property Boundary
- Estimated Site Boundary

Notes

The Estimated Site Boundary extent was determined based on exceedances of the Model Toxics Control Act (MTCA) Method A cleanup levels for groundwater.

0 200
Feet

Data Sources

Aerial photograph obtained from the U.S. Department of Agriculture Farm Service Agency; port monitoring wells obtained from Port of Ridgefield.

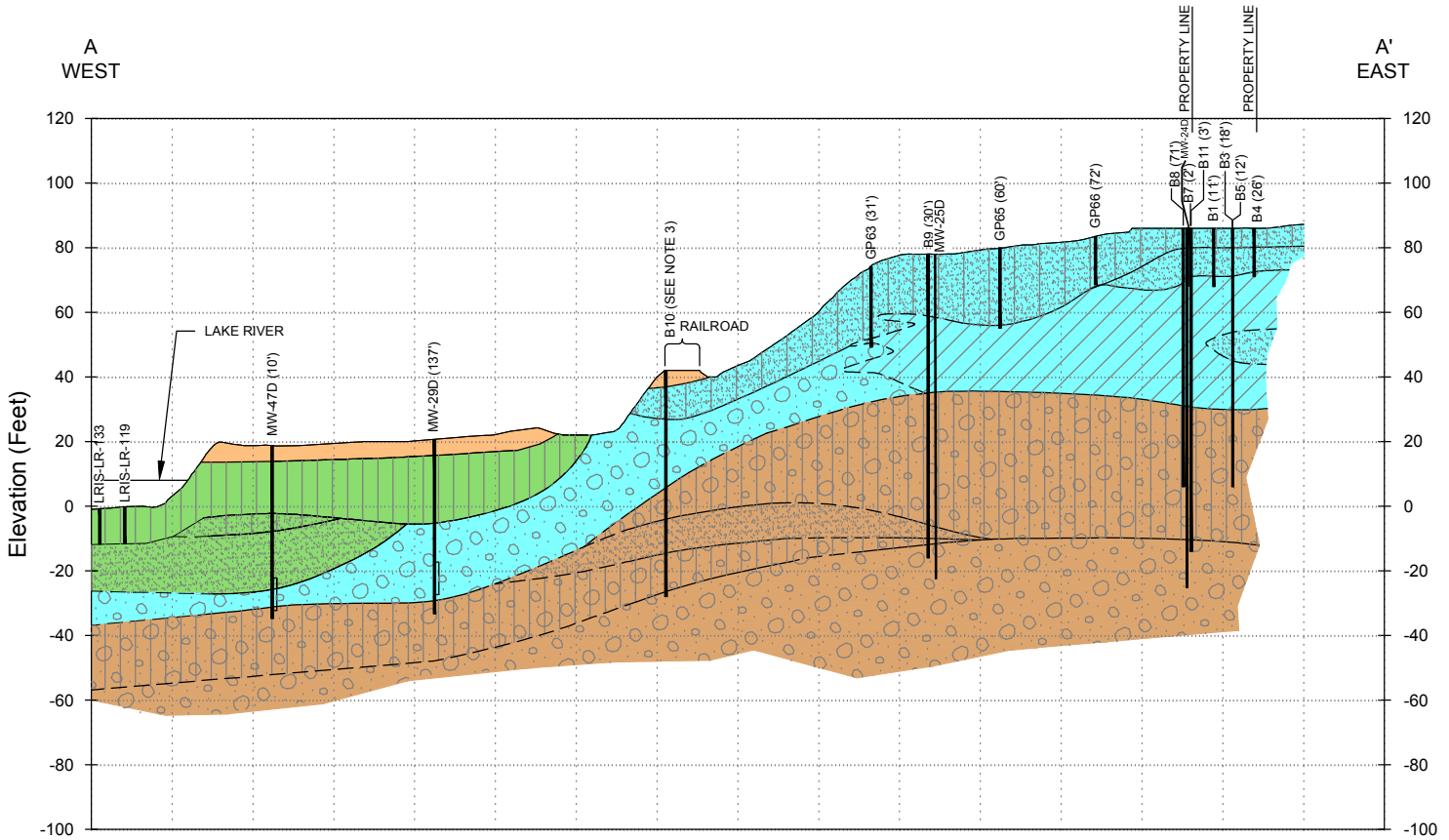
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Path: X:\0239.33\007\Pro\M0239_33_007_013_Monitoring_Report.aprx\Fig 1-2 Site Location
Print Date: 9/17/2026
Reviewed By: cmpollock
Produced By: lmckinney
Project: M0239.33.007

Figure 2-1
Generalized Geologic Cross Section A-A'

Former Park Laundry
City of Ridgefield
Ridgefield, Washington



PROFILE VIEW OF SECTION
HORIZONTAL SCALE: 1" = 150' VERTICAL SCALE: 1" = 38'
VERTICAL EXAGGERATION: 4

LEGEND:

- FILL

HOLOCENE (ALLUVIUM)
- SILT
- SAND
- SILTY SAND

PLEISTOCENE (ALLUVIUM)
- SAND (UPPER WBZ)
- SILTY SAND
- CLAY (AQUITARD)
- SANDY GRAVEL (UPPER WBZ)

TERTIARY (UPPER TROUTDALE)
- SILTY GRAVEL (AQUITARD)
- SANDY GRAVEL (LOWER WBZ)
- SAND
- LITHOLOGIC CONTACT
- INFERRED LITHOLOGIC CONTACT

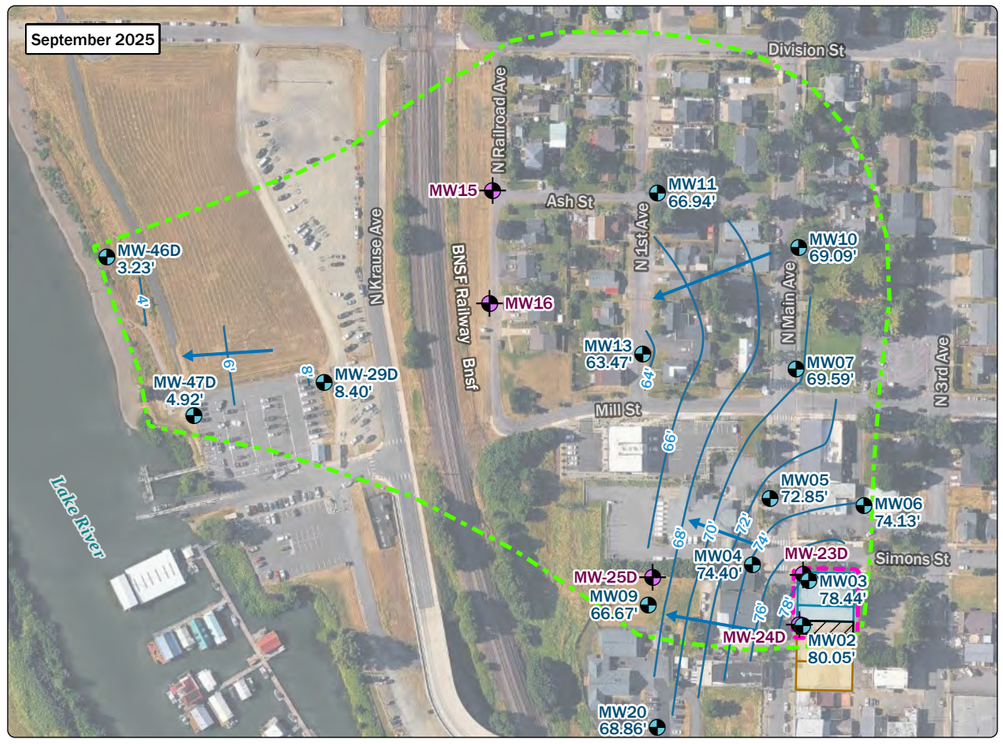
NOTES:
1. Borings and Wells are projected perpendicular to the cross section line. Distances in feet are projected from the cross-section line and are shown in parentheses.
2. Actual location of B10 is just east of the railroad although it is shown to the west because of projection.
3. WBZ = Water Bearing Zone.
4. Monitoring wells MW-24D and MW-25D shown for location reference purposes.

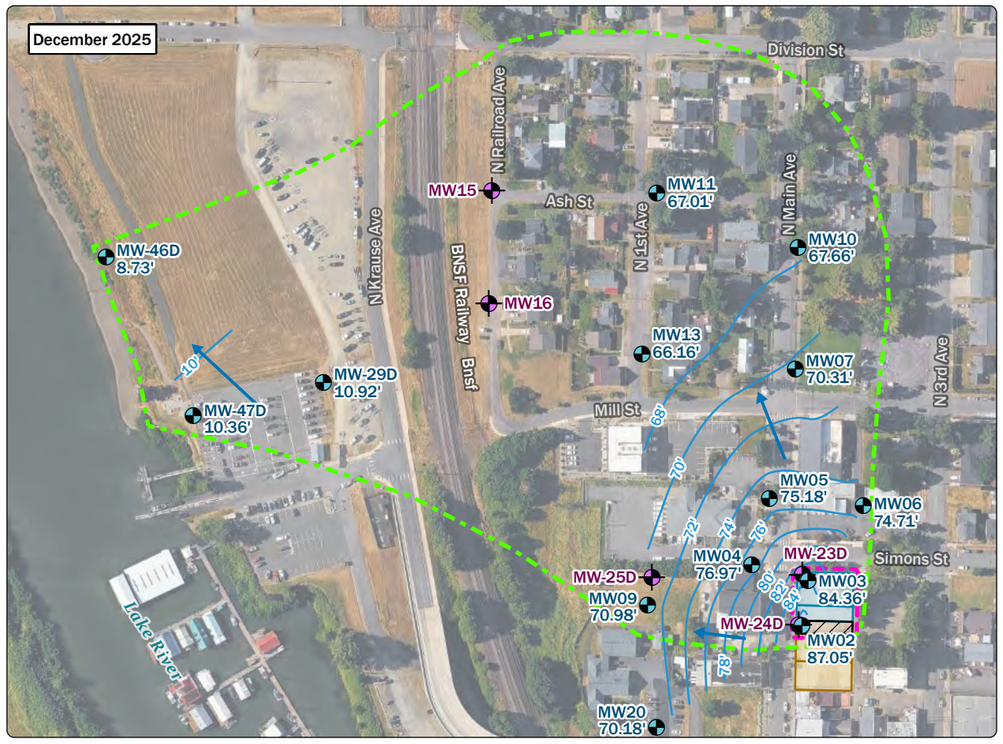
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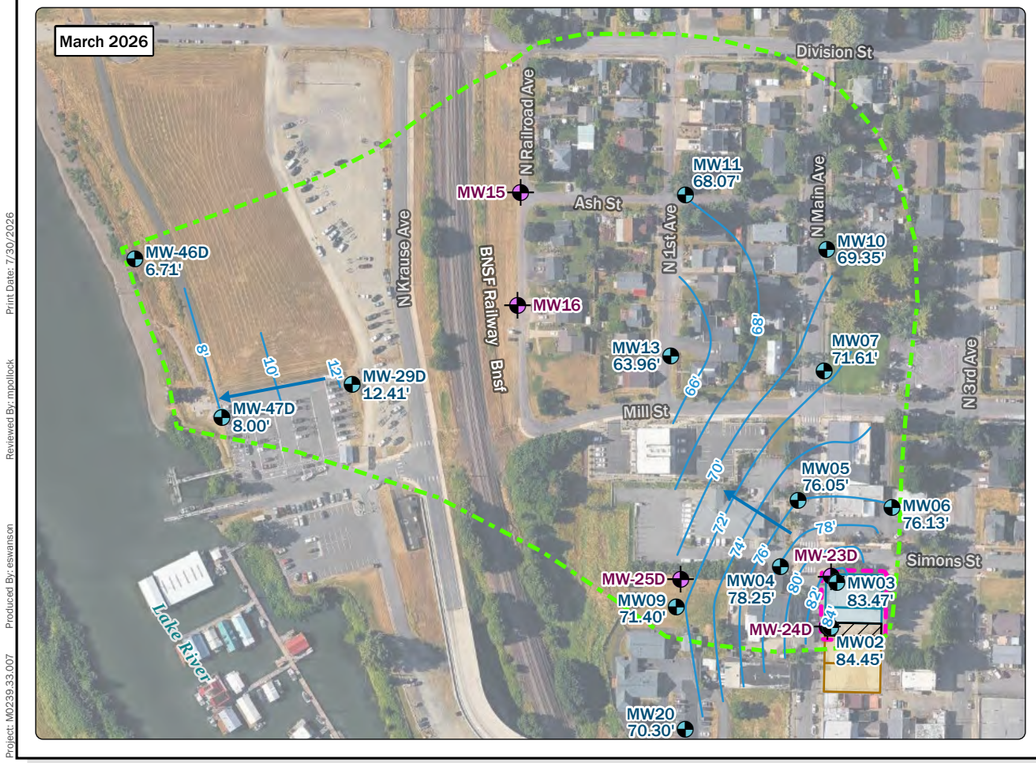
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Layout: Xsect Project: 8006.31.01 Drawn By: J. Fisher Approved By: A. Hughes

Path: X:\0239.33\007\Pro\MO239_33_007_013_Monitoring_Report_20260730.aprx\Fig 3-1 Estimated UWBZ GW Surface
Print Date: 7/30/2026
Reviewed By: mpollock
Produced By: eswanson
Project: MO239.33.007







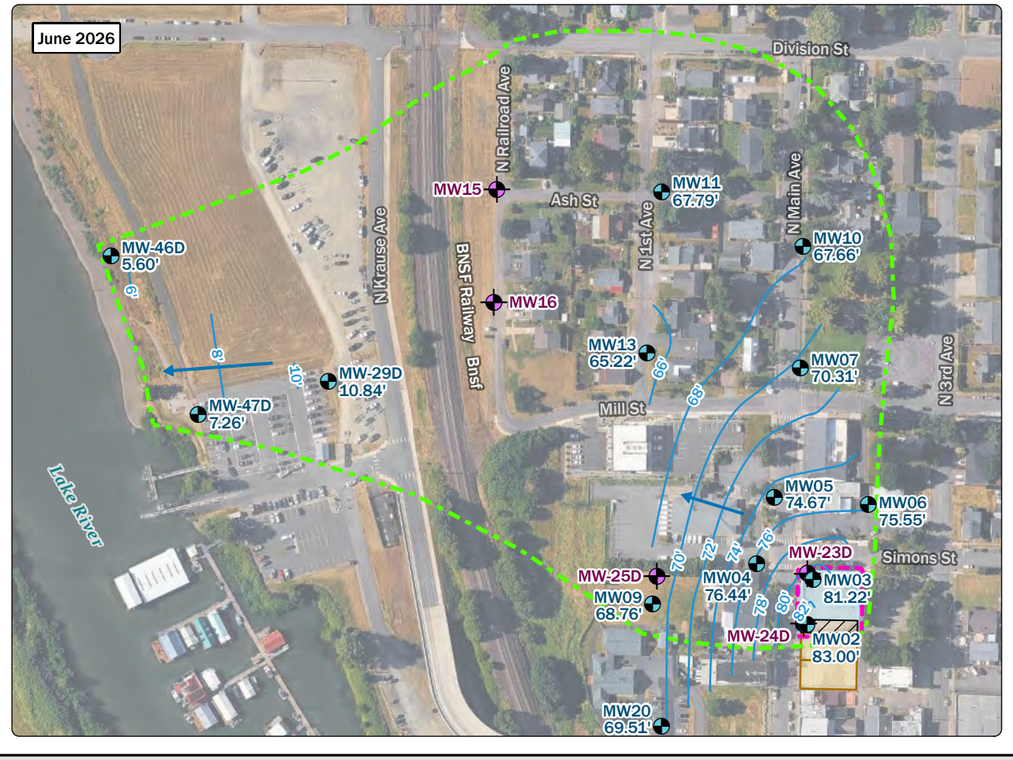


Figure 3-1
Estimated UWBZ Groundwater Potentiometric Surface Map September 2025 through June 2026

Former Park Laundry
Ridgefield, WA

Legend

- Monitoring Well, LWBZ
- Monitoring Well, UWBZ
- Groundwater Flow Direction
- Water Level Contour (Feet Above Mean Sea Level)
- 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.

LWBZ = Lower Water Bearing Zone.

UWBZ = Upper Water Bearing Zone.

0 260
Feet

Data Sources

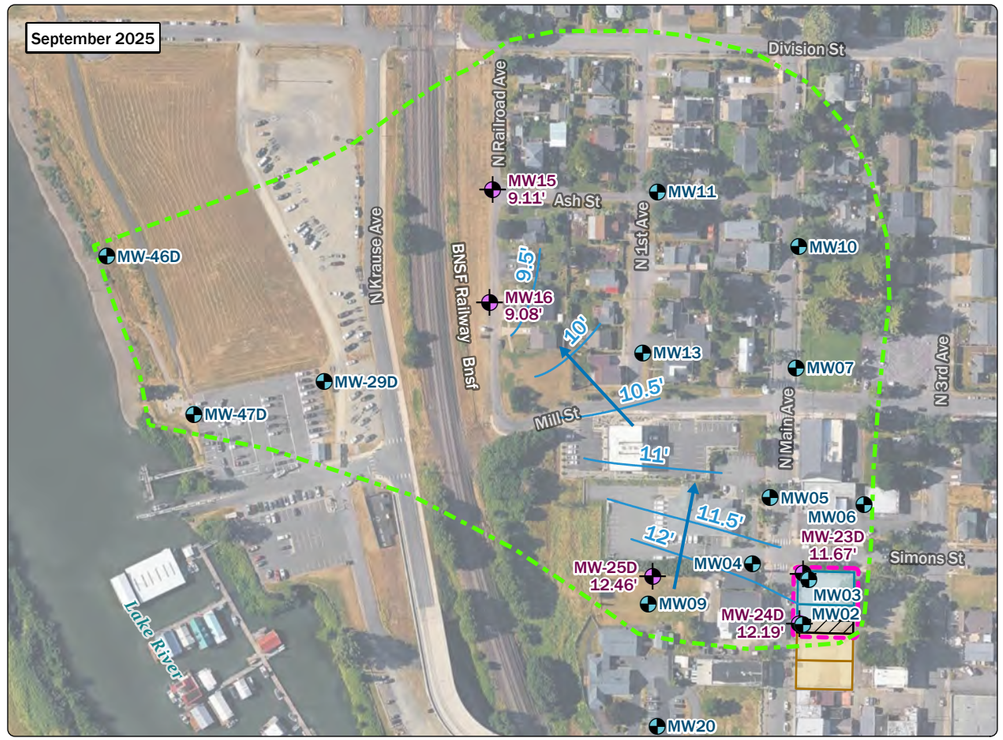
Aerial photograph obtained from Google; property boundary data obtained from Clark County.

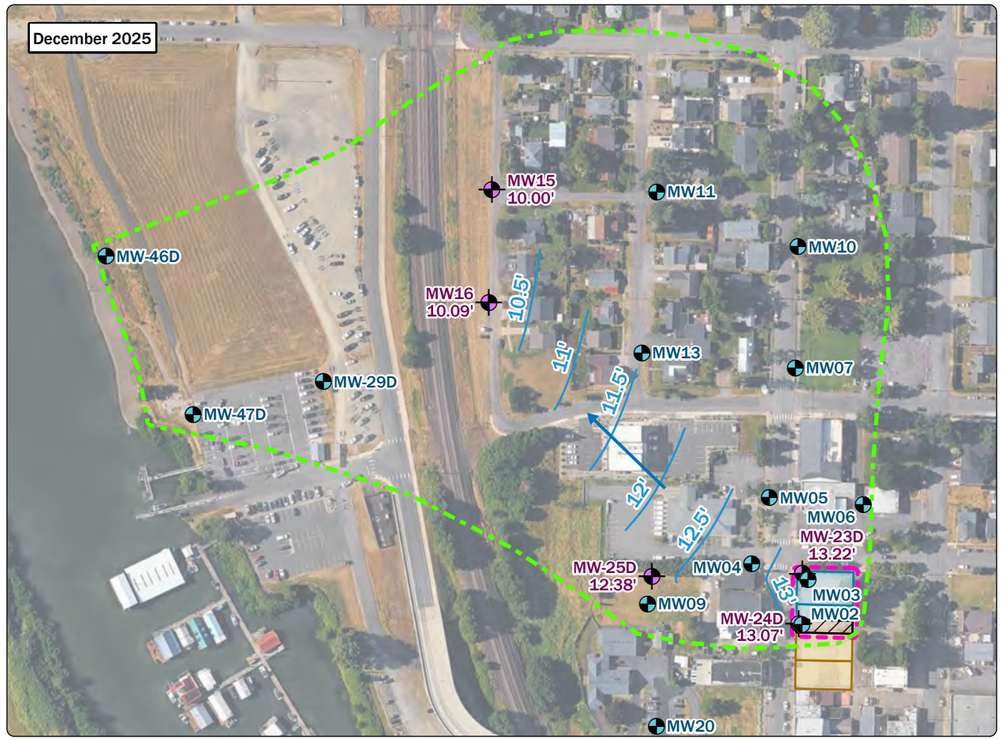
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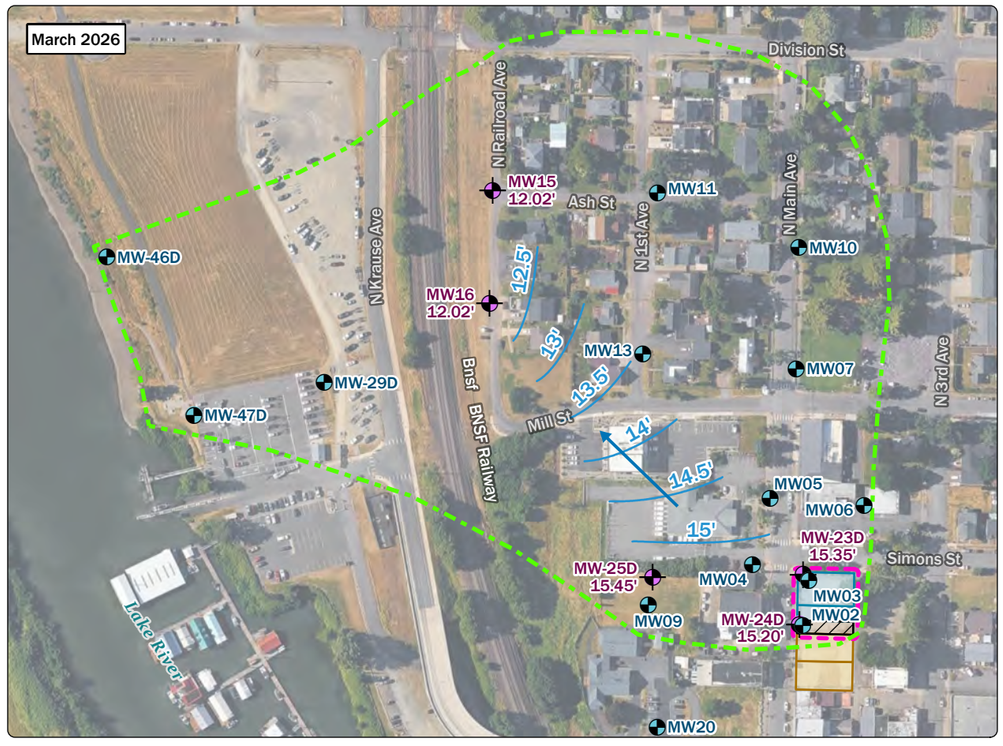
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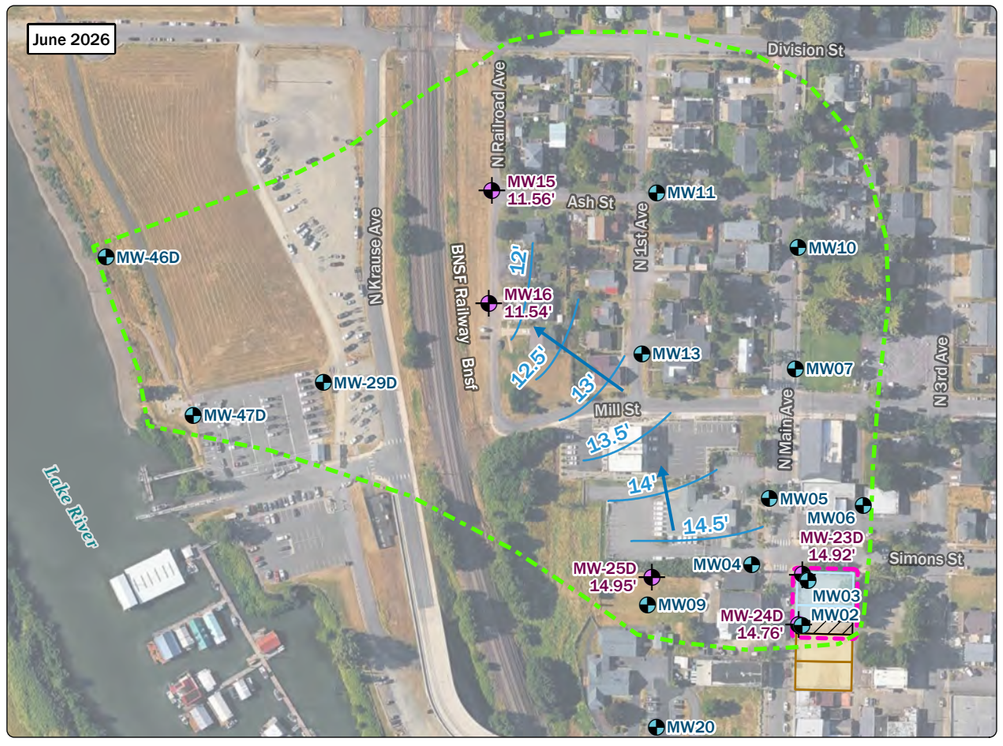
Figure 3-2
Estimated LWBZ Groundwater Potentiometric Surface Map September 2025 through June 2026

Former Park Laundry
Ridgefield, WA









Legend

Monitoring Wells

- Monitoring Well, Lower Water Bearing Zone
- Monitoring Well, Upper Water Bearing Zone
- Water Level Contour (Feet Above Mean Sea Level)
- 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.

LWBZ = Lower Water Bearing Zone.
UWBZ = Upper Water Bearing Zone.

0 260
Feet

Data Sources

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

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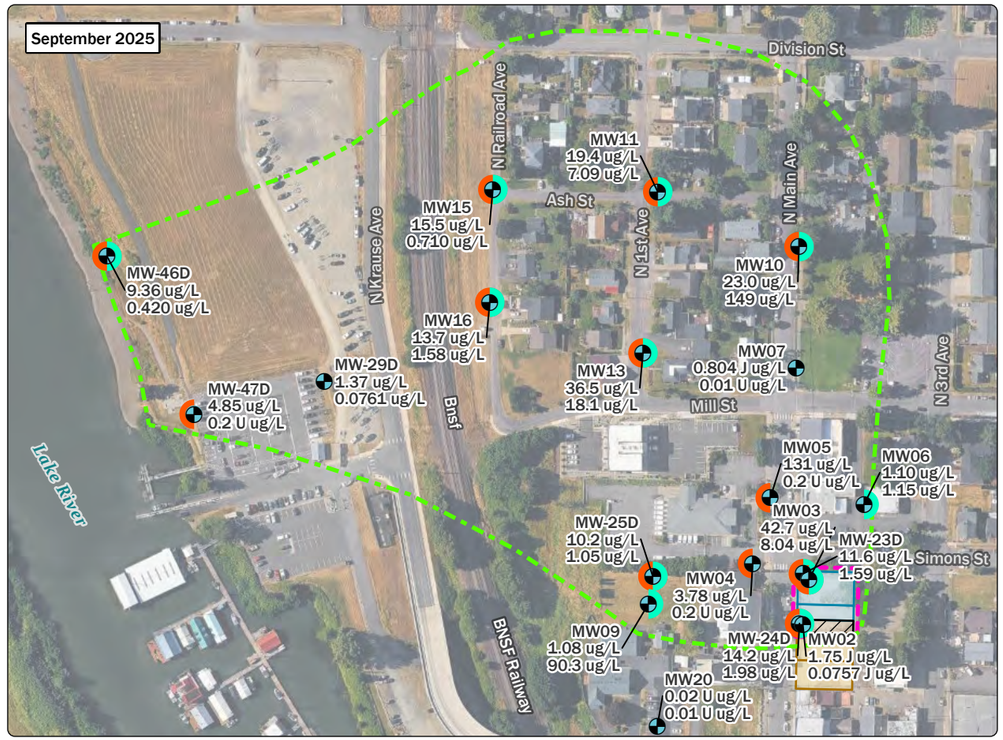
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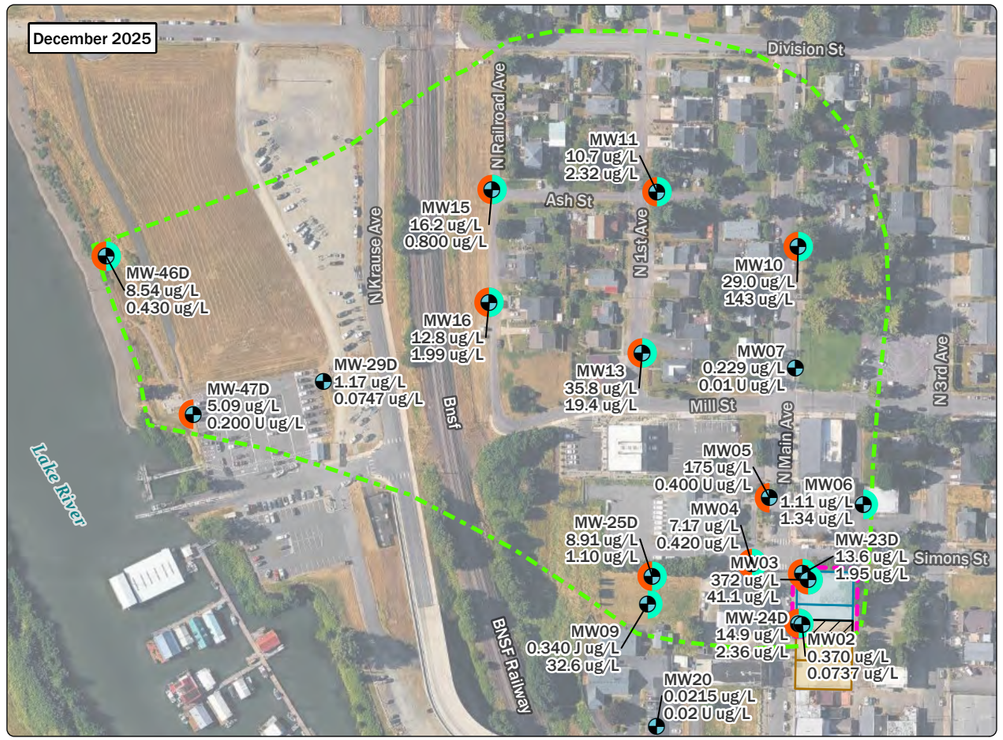
Path: X:\0239.33\007\Pro\M0239_33_007_013_Monitoring_Report_20260730.aprx\Fig 3-1 Estimated LWBZ GW Surface
Project: M0239.33.007 Produced By: lmckinney Reviewed By: mpollock Print Date: 9/17/2026

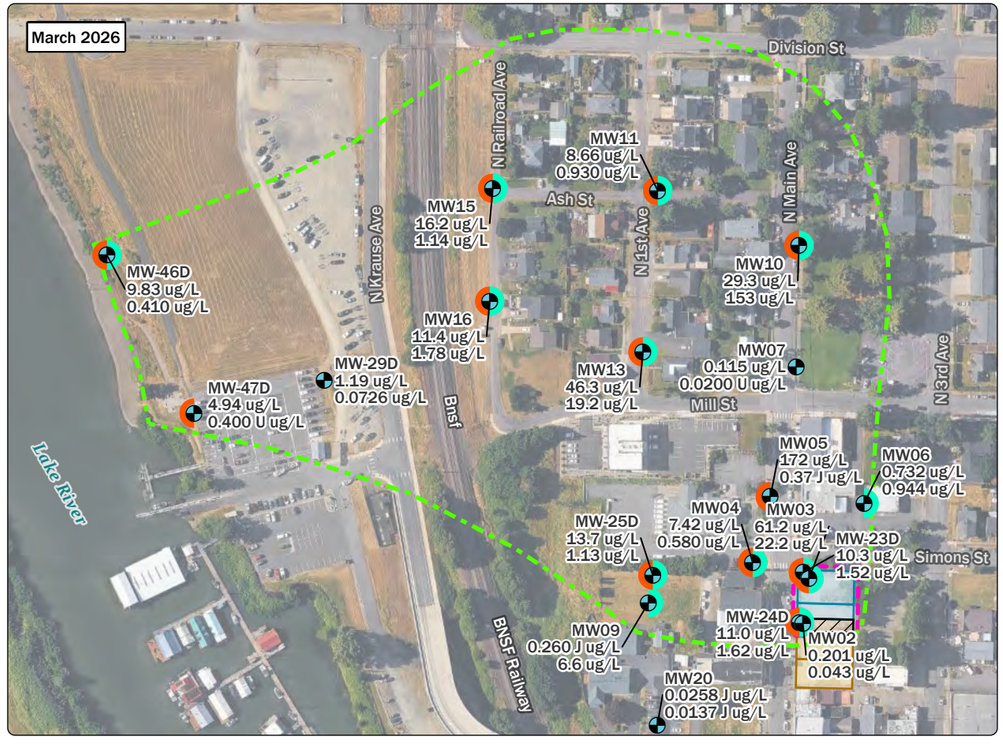
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Project: M0239.33.007 Produced By: eswanson Reviewed By: mpollock Print Date: 7/30/2026

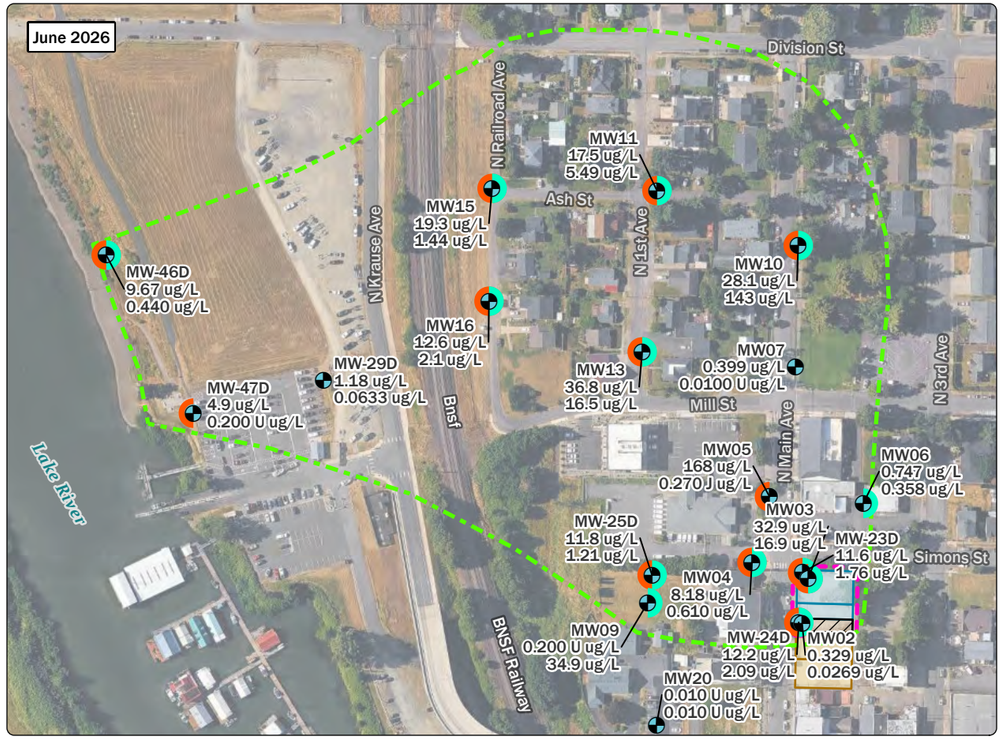
Figure 5-1
Compliance Groundwater Monitoring Results September 2025 through June 2026

Former Park Laundry
Ridgefield, WA









Legend

- Monitoring Well Location (with monitoring results from June 2026)
  - *MW03 - Well ID*
  - *32.9 ug/L - PCE concentration*
  - *16.9 ug/L - TCE concentration*

Cleanup Level Exceedance

- PCE
- PCE & TCE
- TCE
- 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.
PCE cleanup level is 2.4 ug/L.
TCE cleanup level is 0.3 ug/L.
J = estimated concentration.
PCE = Tetrachloroethene.
TCE = Trichloroethene.
ug/L = micrograms per liter.
U = result is non-detect at the method detection limit.

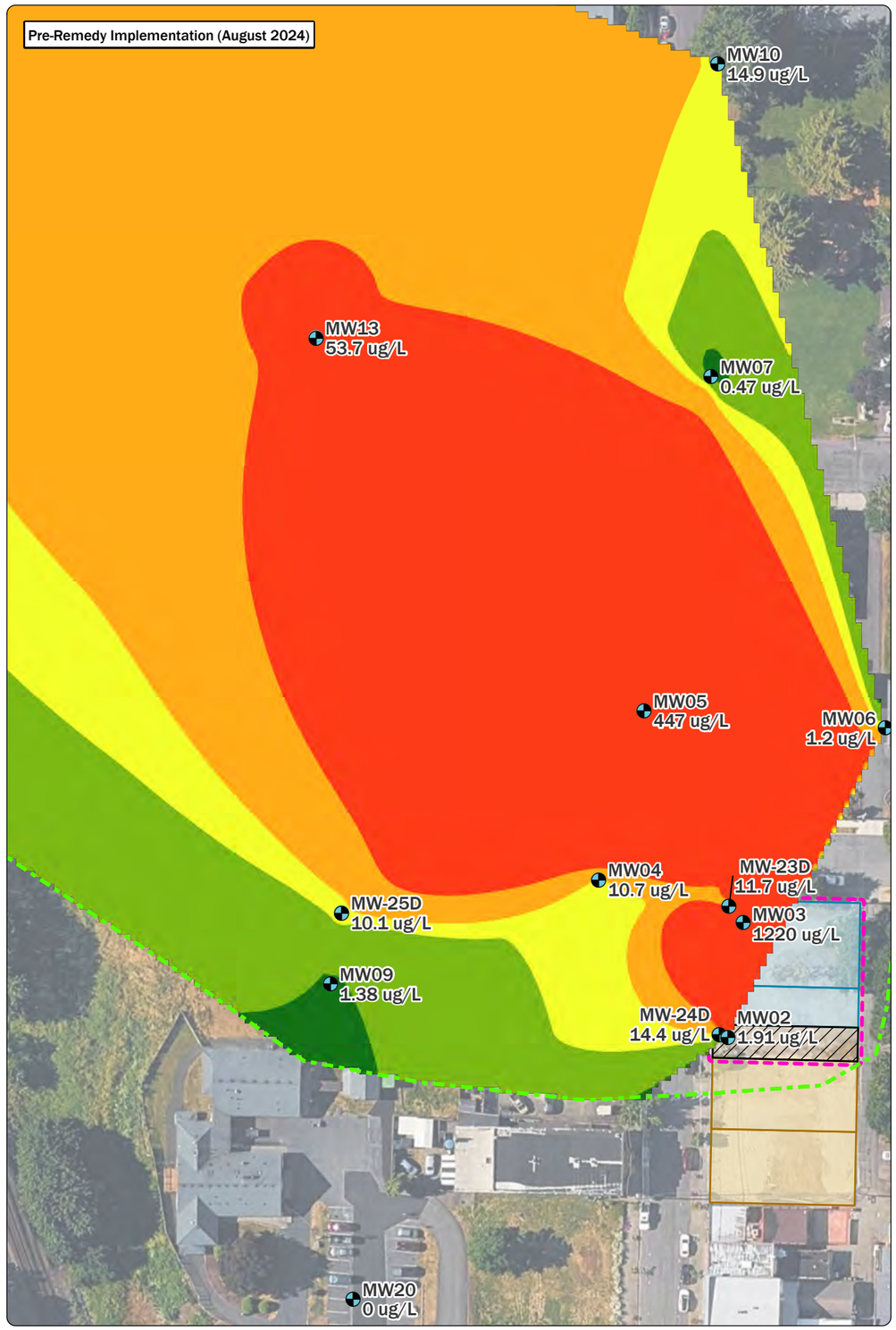
0 260
Feet

Data Sources

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

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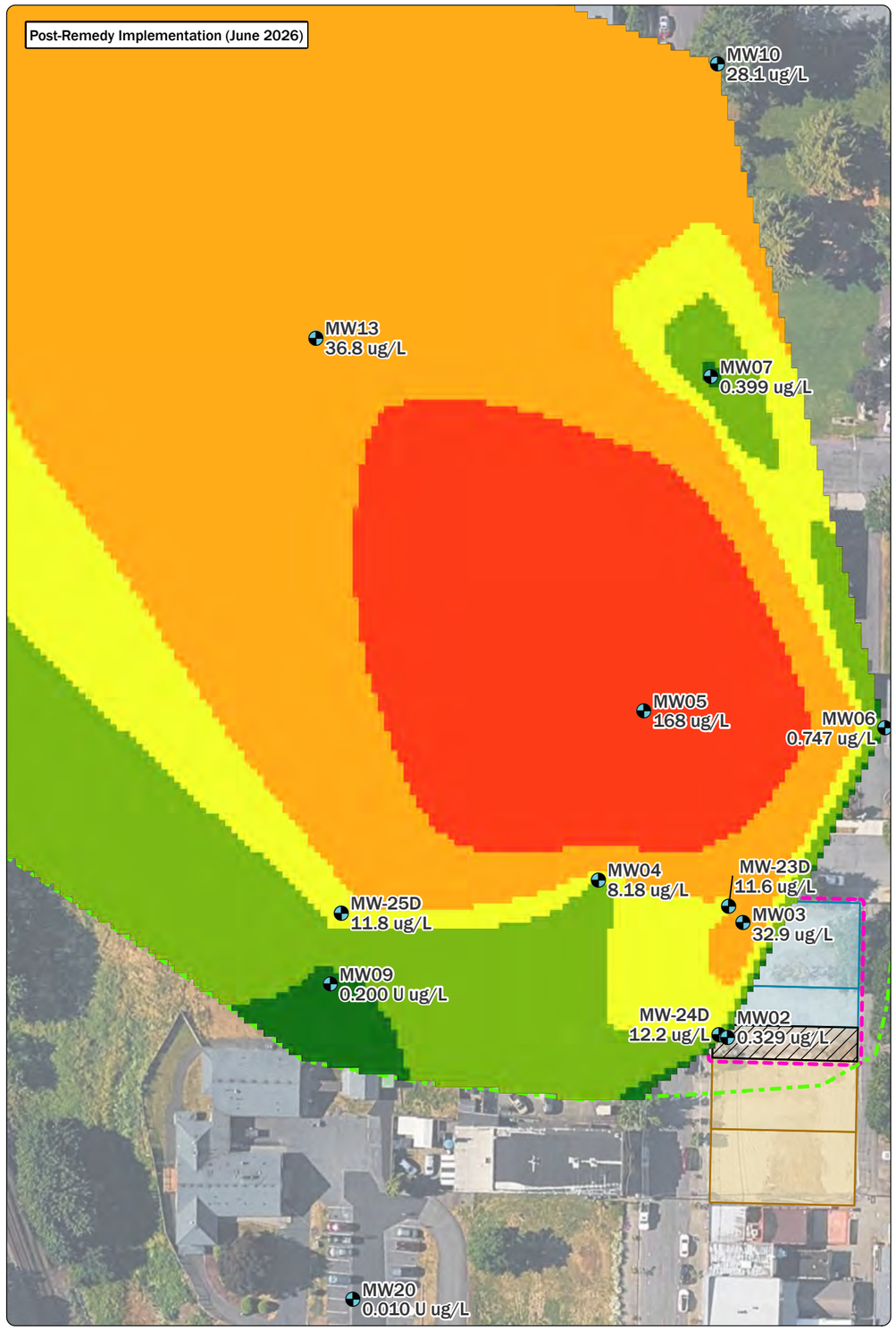


Figure 6-1
Pre- and Post-Remedy Implementation Monitoring Results August 2024 and June 2026

Former Park Laundry
Ridgefield, WA

Legend

- Monitoring Well Location
  - *MW03 - Well ID*
  - *32.9 ug/L - PCE concentration*

PCE Heat Map

- 0.22 - 2.39
- 2.40 - 8.66
- 8.67 - 15.5
- 15.51 - 44.35
- 44.36 - 1,150.5

- 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.
PCE cleanup level is 2.4 ug/L.
PCE = Tetrachloroethene.
ug/L = micrograms per liter.
U = result is not detected at the method detection limit.

0 90
Feet

Data Sources

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

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Path: X:\0239.33.007\Pro\M0239_33_007_013_Monitoring_Report_20260730.aprx\Fig 5-1 Compliance GW Monitoring_Pre_Post_remedy
Print Date: 9/21/2026
Reviewed By: rmpollock
Produced By: lmckinney
Project: M0239.33.007

Tables

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Table 3-1
Year 1 Monitoring Well Sampling and Analysis Summary
Performance Monitoring Stage
Consent Decree No. 23-2-02783-06
Former Park Laundry Site
Ridgefield, Washington

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

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Table 3-2
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	09/24/2025	8.11	88.16	80.05
	12/10/2025	1.11		87.05
	03/04/2026	3.71		84.45
	06/09/2026	5.16		83.00
MW03	09/24/2025	9.07	88.18	79.11
	12/10/2025	3.82		84.36
	03/04/2026	4.71		83.47
	06/09/2026	6.96		81.22
MW04	09/30/2025	8.65	83.05	74.40
	12/10/2025	6.08		76.97
	03/04/2026	4.8		78.25
	06/09/2026	6.61		76.44
MW05	09/24/2025	10.61	83.46	72.85
	12/10/2025	8.28		75.18
	03/04/2026	7.41		76.05
	06/09/2026	8.79		74.67
MW06	09/24/2025	10.98	85.11	74.13
	12/10/2025	10.40		74.71
	03/04/2026	8.98		76.13
	06/09/2026	9.56		75.55
MW07	09/24/2025	12.42	82.01	69.59
	12/10/2025	11.70		70.31
	03/04/2026	10.40		71.61
	06/09/2026	10.42		71.59
MW09	09/24/2025	10.02	76.69	66.67
	12/10/2025	5.71		70.98
	03/04/2026	5.29		71.40
	06/09/2026	7.93		68.76
MW10	09/24/2025	11.97	81.06	69.09
	12/10/2025	13.40		67.66
	03/04/2026	11.71		69.35
	06/09/2026	11.22		-11.22
MW11	09/24/2025	11.06	78.00	66.94
	12/10/2025	10.99		67.01
	03/04/2026	9.93		-9.93
	06/09/2026	10.21		-10.21

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Table 3-2
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)
MW13	09/24/2025	10.55	74.02	63.47
	12/10/2025	7.86		66.16
	03/04/2026	10.06		-10.06
	06/09/2026	8.80		-8.80
MW15	09/24/2025	42.34	51.45	9.11
	12/10/2025	41.45		10.00
	03/04/2026	39.43		-39.43
	06/09/2026	39.89		-39.89
MW16	09/24/2025	40.94	50.02	9.08
	12/10/2025	39.93		10.09
	03/04/2026	38		-38.00
	06/09/2026	38.48		-38.48
MW20	09/24/2025	6.13	74.99	68.86
	12/10/2025	4.81		70.18
	03/04/2026	4.69		-4.69
	06/09/2026	5.48		-5.48
MW-23D	09/24/2025	76.50	88.17	11.67
	12/10/2025	74.95		13.22
	03/04/2026	72.82		-72.82
	06/09/2026	73.25		-73.25
MW-24D	09/24/2025	76.20	88.39	12.19
	12/10/2025	75.32		13.07
	03/04/2026	73.19		-73.19
	06/09/2026	73.63		-73.63
MW-25D	09/24/2025	68.77	81.23	12.46
	12/10/2025	68.85		12.38
	03/04/2026	65.78		-65.78
	06/09/2026	66.28		-66.28
MW-29D	09/24/2025	17.02	25.42	8.40
	12/10/2025	14.50		10.92
	03/04/2026	13.01		-13.01
	06/09/2026	14.58		-14.58
MW-46D	09/24/2025	10.95	14.18	3.23
	12/10/2025	5.45		8.73
	03/04/2026	7.47		-7.47
	06/09/2026	8.58		-8.58

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Table 3-2
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)
MW-47D	09/24/2025	14.64	19.56	4.92
	12/10/2025	9.20		10.36
	03/04/2026	11.56		-11.56
	06/09/2026	12.30		-12.30

Notes

bgs = below ground surface.

MSL = mean sea level.

TOC = top of casing.

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Table 5-1
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	--	0.0100 U	--	--	0.0353	0.201	0.0100 U	0.043	0.021
	06/10/2026	N	--	0.0100 U	--	--	0.0731	0.329	0.0100 U	0.0269	0.0178 J
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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Table 5-1
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	--	0.400 U	--	--	56.1	61.2	0.740 J	22.2	7.64
	06/10/2026	N	--	0.500 U	--	--	29.2	19.8	0.500 U	11.0	6.12
	06/10/2026	FD	--	0.400 U	--	--	32.0	32.9	0.400 U	16.9	5.80
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

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Table 5-1
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.	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
	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	--	0.200 U	--	--	0.200 U	7.42	0.200 U	0.580	0.100 U
	06/10/2026	N	--	0.200 U	--	--	0.200 U	8.18	0.200 U	0.610	0.100 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

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Table 5-1
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.	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
	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	--	0.200 U	--	--	0.200 U	172	0.200 U	0.370 J	0.100 U
	06/10/2026	N	--	0.200 U	--	--	0.200 U	168	0.200 U	0.270 J	0.100 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

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Table 5-1
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.	03/28/2017	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
	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	--	0.0100 U	--	--	1.63	0.732	0.233	0.944	0.010 U
	06/10/2026	N	--	0.0100 U	--	--	0.403	0.747	0.0762	0.358	0.010 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

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Table 5-1
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.											
MW07 cont.	03/04/2026	N	--	0.0100 U	--	--	0.0100 U	0.115	0.0100 U	0.0100 U	0.0100 U
	06/09/2026	N	--	0.0100 U	--	--	0.0100 U	0.399	0.0100 U	0.0100 U	0.0100 U
MW08[(a)]	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
	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

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Table 5-1
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.	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
	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	--	0.200 U	--	--	15.5	0.260 J	0.25 J	6.6	0.100 U
	06/10/2026	N	--	0.200 U	--	--	106	0.200 U	1.38	34.9	0.130 J
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

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Table 5-1
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.	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
	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
	06/09/2026	N	--	0.200 J	--	--	5.20	28.1	0.880	143	0.130 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

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Table 5-1
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.	03/20/2018	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
	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	--	0.200 U	--	--	0.200 U	8.66	0.200 U	0.930	0.100 U
	06/10/2026	N	--	0.200 U	--	--	0.200 U	17.5	0.200 U	5.49	0.100 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	--	0.200 U	--	--	2.65	46.3	0.930	19.2	0.100 U
	06/10/2026	N	--	0.200 U	--	--	2.71	36.8	1.04	16.5	0.100 U

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Table 5-1
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[a]	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
	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

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Table 5-1
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.	09/15/2015	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
	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	--	0.200 U	--	--	0.200 U	16.2	0.200 U	1.14	0.100 U
	06/10/2026	N	--	0.200 U	--	--	0.200 U	19.3	0.200 U	1.44	0.100 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

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Table 5-1
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.											
MW16 cont.	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	--	0.200 U	--	--	0.200 U	11.4	0.200 U	1.78	0.100 U
	06/10/2026	N	--	0.200 U	--	--	0.200 U	12.6	0.200 U	2.1	0.100 U
MW17[a]	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[a]	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

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Table 5-1
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[(a)]	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
	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	--	0.0100 U	--	--	0.0174 J	0.0258 J	0.0100 U	0.0137 J	0.0100 U
	06/10/2026	N	--	0.0100 U	--	--	0.010 U	0.010 U	0.010 U	0.010 U	0.0100 U

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Table 5-1
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.											
MW-23D	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	--	0.200 U	--	--	0.200 U	10.3	0.200 U	1.52	0.100 U
	06/09/2026	N	--	0.200 U	--	--	0.200 U	11.6	0.200 U	1.76	0.100 U
MW-24D	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	--	0.200 U	--	--	0.200 U	11.0	0.200 U	1.62	0.100 U
	06/09/2026	N	--	0.200 U	--	--	0.200 U	12.2	0.200 U	2.09	0.100 U
MW-25D	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	--	0.200 U	--	--	0.200 U	13.7	0.200 U	1.13	0.100 U
	06/09/2026	N	--	0.200 U	--	--	0.200 U	11.8	0.200 U	1.21	0.100 U
MW-29D	01/08/2018[b]	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	--	0.0100 U	--	--	0.0100 U	1.19	0.0100 U	0.0726	0.0100 U
	06/09/2026	N	--	0.0100 U	--	--	0.0100 U	1.18	0.0100 U	0.0633	0.0100 U
MW-45D[a]	01/08/2018[b]	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[b]	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	--	0.200 U	--	--	0.200 U	9.83	0.200 U	0.410	0.100 U
	06/09/2026	N	--	0.200 U	--	--	0.200 U	9.67	0.200 U	0.440	0.100 U

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Table 5-1
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.											
MW-47D	01/08/2018[(b)]	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	--	0.200 U	--	--	0.200 U	4.94	0.200 U	0.200 U	0.100 U
	06/09/2026	N	--	0.200 U	--	--	0.200 U	4.9	0.200 U	0.200 U	0.100 U

Notes

-- = not analyzed.

Sample results were compared to screening criteria based on the significant figures of the screening criteria.

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)]This well is not part of the compliance monitoring well network. Previous results included for informational purposes.

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

Reference

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

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Table 5-2
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	MW03-061026	MW04-093025	MW04-121025	MW04-030526	MW04-061026	MW05-093025	MW05-121025	MW05-030526	MW05-061026	MW13-093025	MW13-121125	MW13-030526	MW13-061026
Collection Date:	09/30/2025	12/10/2025	03/05/2026	06/10/2026	09/30/2025	12/10/2025	03/05/2026	06/10/2026	09/30/2025	12/10/2025	03/05/2026	06/10/2026	09/30/2025	12/11/2025	03/05/2026	6/10/2026
Field Parameters																
Ferrous iron (mg/L)	4.5	3.5	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
Oxidation-reduction potential (mV)	-149.8	-88.1	-116.5	-35.9	102.3	63.3	79.8	123.1	210.2	30.5	65.3	129.3	206.1	324.0	224.7	122.9
Dissolved oxygen (mg/L)	0.81	0.23	0.14	0.32	2.87	3.15	3.80	2.40	1.42	0.76	0.56	0.32	8.30	7.00	1.20	5.68
pH (SU)	6.82	6.75	6.70	6.68	6.07	6.47	6.53	6.45	6.02	6.41	6.47	6.43	6.12	6.39	6.54	6.49
Conventional Parameters (mg/L)																
Total organic carbon	9.2	5.2	177	10.2	1.0 U	0.19 J	2.00 U	2.00 U	1.0 U	0.38 J	2.00 U	2.00 U	0.4 J	0.4 J	2.00 U	2.00 U
Dissolved Gases (mg/L)																
Ethane	0.0036	0.0062	0.0097	0.0085	0.0010 U	0.001 U	0.0010 U	0.0010 U	0.0010 U	0.001 U	0.0010 U	0.0010 U	0.0010 U	0.001 U	0.0010 U	0.0010 U
Ethylene	0.084	0.015	0.0150	0.0085	0.0010 U	0.001 U	0.0010 U	0.0010 U	0.0010 U	0.001 U	0.0010 U	0.0010 U	0.0010 U	0.001 U	0.0010 U	0.0010 U
Methane	2.7	2	6.4	6.2	0.0010 U	0.001 U	0.0044	0.0010 U	0.0010 U	0.001 U	0.0010 U	0.0010 U	0.0010 U	0.001 U	0.0010 U	0.0010 U
Alkalinity (mg/L as $CaCO_3$)																
Alkalinity, bicarbonate	504	440	1,030	946	96.8	96.2	97.4	103	115	113	119	117	96.6	89.9	87.6	86.4
Alkalinity, carbonate	20.0 U	20 U	20.0 U	20.0 U	20.0 U	20 U	20.0 U	20.0 U	20.0 U	20 U	20.0 U	20.0 U	20.0 U	20 U	20.0 U	20.0 U
Alkalinity, hydroxide	20.0 U	20 U	20.0 U	20.0 U	20.0 U	20 U	20.0 U	20.0 U	20.0 U	20 U	20.0 U	20.0 U	20.0 U	20 U	20.0 U	20.0 U
Alkalinity, total	504	440	1,030	946	96.8	96.2	97.4	103	115	113	119	117	96.6	89.9	87.6	86.4
Anions (mg/L)																
Chloride	9.77	9.76	14.8	13.0	5.33	5.75	6.66	7.1	3.10	3.26	3.35	3.4	3.4	14.7	13.2	12
Nitrate (as nitrogen)	0.250 U	0.250 U	0.250 R	0.500 U	6.05	5.53	5.12	4.3	0.846	1.03	1.12	0.94	0.94	6.95	10.5 J-	9.1
Sulfate	1.49	9.51	4.72	4.20 J	5.21	5.32	5.40	5.00	5.29	5.53	5.71	4.3	4.3	8.21	9.26	8.4
Total Metals (mg/L)																
Calcium	35.5	32.6	150	136	24.0	22.3	23.9	24.7	20.2	20.5	23.0	22.1	25.6	24.7	27.7	26.1
Iron	20.1	27.3	127	83.8	0.0639	0.121	0.0522	0.0500 U	0.0500 U	0.0500 U	0.05 U	0.05 U	0.204	0.05 U	0.0633	0.050 U
Magnesium	86.3	74.2	186	129	10.5	10.6	10.1	11.6	9.46	10.3	10.2	11.0	12.6	13.1	12.7	13.6
Manganese	10.7	10.4	30.6	20.3	0.00189	0.00289	0.00664	0.00117	0.00913	0.00609	0.00528	0.00216	0.00423	0.001 U	0.00158	0.0010 U

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.

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Appendix A

Field Sampling Data Sheets

MAUL FOSTER ALONGI

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/24/2025	8:30	14.87		8.11		6.76	1.10

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

Water Quality Data

Purge Method	Peristaltic Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	9:00	*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*
9:22	1.0	0.15	9.84	6.23	16.9	490.0	9.18	170.1	5.93
9:25	1.05	0.15	10.01	6.20	17.0	257.3	5.84	126.2	4.13
9:28	1.10	0.15	10.18	6.21	17.0	246.8	4.73	118.7	4.53
9:31	1.15	0.15	10.31	6.20	17.0	247.7	4.11	115.8	4.55
9:34	1.20	0.15	10.47	6.19	17.0	256.8	3.38	109.0	4.58

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

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

General Comments

Monitoring well redeveloped one week prior to sampling.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW02-092425		
Sample Date	09/24/2025	Sample Time	9:34

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/24/2025	8:37	15.40		9.07		6.33	1.03

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

Water Quality Data

Purge Method	Peristaltic Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	10:42	*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*
10:49	0.28	0.15	10.19	6.72	18.0	1,051	1.21	-130.5	10.9
10:51	0.36	0.15	10.34	6.77	18.0	1,046	1.17	-140.0	15.1
10:54	0.48	0.15	10.48	6.79	18.0	1,042	0.94	-142.1	16.4
10:57	0.59	0.15	10.54	6.82	17.9	1,030	0.84	-148.7	14.7
11:00	0.71	0.15	10.65	6.82	17.9	1,023	0.81	-149.8	15.6

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

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

General Comments

Ferrous iron: 4.5

Monitoring well initally purged on 9/24/2025. Monitoring well redeveloped one week prior to sampling.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW03-093025		
Sample Date	09/30/2025	Sample Time	11:00

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/30/2025	11:35	16.32		8.65		7.67	1.25

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

Water Quality Data

Purge Method	Peristaltic Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	11:40	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
11:45	0.40	0.3	9.61	6.11	16.3	260.3	2.79	97.9	4.17
11:48	0.63	0.3	9.83	6.07	16.3	257.3	2.78	99.2	3.31
11:51	0.87	0.3	9.98	6.07	16.3	257.4	2.87	102.3	3.37

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

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

General Comments

Ferrous iron: 0.0

Monitoring well initally purged on 9/24/2025.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW04-093025		
Sample Date	09/30/2025	Sample Time	11:51

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/24/2025	8:29	17.37		10.61		6.76	1.10

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

Water Quality Data

Purge Method	Peristaltic Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	9:50	*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*
10:00	0.79	0.30	11.83	6.01	17.2	241.6	1.57	210.8	2.71
10:03	1.03	0.30	11.79	6.01	17.1	242.6	1.49	210.8	2.31
10:06	1.27	0.30	11.80	6.02	17.1	242.3	1.42	210.2	1.89

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

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

General Comments

Ferrous iron: 0.0

Monitoring well initally purged on 9/24/2025.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW05-093025		
Sample Date	09/30/2025	Sample Time	10:06

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	September 2025	S. Maloney

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/25/2025	9:18	16.64		11.10		5.54	0.90

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

Water Quality Data

Purge Method: Peristaltic Pump

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

Purge Start Time	9:24		*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
9:25	0.2	--	12.00	6.54	16.8	313.2	3.22	105.4	10.8

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

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

General Comments

Sampled after collecting one set of parameters due to low recharge. PDX YSI #1, PDX Oakton #4, PDX turbidimeter #5.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW06-092525		
Sample Date	09/25/2025	Sample Time	9:25

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	September 2025	S. Maloney

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/25/2025	12:15	15.92		12.43		3.49	0.57

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

Water Quality Data

Purge Method: Peristaltic Pump

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

Purge Start Time	12:16		*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
12:21	0.2	0.2	14.56	6.34	17.1	176.6	6.36	85.8	22.6
12:30	0.5	0.1	15.05	6.30	17.0	173.9	5.41	64.3	22.3
12:33	0.6	0.1	15.50	6.31	17.0	171.8	5.28	58.2	32.3
12:36	0.7	0.1	15.80	6.32	17.2	166.9	5.82	49.3	44.2
12:49	0.8	0.1	14.70	6.37	19.6	165.7	5.80	32.1	30.7
12:52	0.9	0.1	14.60	6.33	18.0	165.5	5.69	32.1	18.2
12:55	1.0	0.1	14.40	6.31	18.0	161.6	5.59	30.7	13.8
12:58	1.2	0.1	14.45	6.31	17.8	160.9	5.45	30.9	11.8
13:01	1.3	0.1	14.45	6.32	17.8	161.9	5.19	30.2	9.66
13:04	1.4	0.1	14.45	6.34	17.8	163.0	5.56	28.9	7.99
13:07	1.5	0.1	14.45	6.35	17.9	162.0	5.49	27.8	3.92

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

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

General Comments

Well went dry at 12:39; paused to allow recharge. Resumed at 12:46, depth to water was 14.75 feet. PDX YSI #1, PDX Oakton #4, PDX turbidimeter #5.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW07-092525		
Sample Date	09/25/2025	Sample Time	13:10

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/24/2025	8:44	13.83		10.02		3.81	0.62

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

Water Quality Data

Purge Method	Peristaltic Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	12:50	*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*
12:57	--	0.25	11.01	6.44	16.6	252.3	1.46	122.0	60.4
13:00	0.52	0.15	11.22	6.37	16.7	248.3	0.94	126.5	72.6
13:03	--	0.15	11.43	6.34	17.0	250.5	1.04	126.4	80.9
13:06	0.6	0.15	11.51	6.31	17.2	250.7	1.09	122.4	79.3

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

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

General Comments

MW09-092425-DUP collected here.
All parameters stabilized except for temperature.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW09-092425		
Sample Date	09/24/2025	Sample Time	13:06

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	September 2025	S. Maloney

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/25/2025	13:35	29.72		12.71		17.01	2.77

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

Water Quality Data

Purge Method: Peristaltic Pump

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

Purge Start Time	13:45	*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*
14:10	2.0	0.4	17.3	6.41	14.3	189.4	3.02	42.7	6.47
14:13	2.3	0.4	17.8	6.40	14.2	190.1	2.47	30.2	4.85
14:16	2.6	0.4	17.9	6.41	14.3	191.4	2.22	23.4	5.29
14:19	2.8	0.3	18.0	6.42	14.3	193.0	2.12	16.3	4.98
14:22	3.1	0.3	18.0	6.42	14.3	192.7	1.91	9.0	2.65
14:25	3.3	0.3	17.9	6.42	14.3	192.7	1.75	4.7	2.71
14:28	3.6	0.3		6.42	14.4	194.2	1.67	-0.7	1.36

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

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

General Comments

PDX YSI #1, PDX Oakton #4, PDX turbidimeter #5.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW10-092525		
Sample Date	09/25/2025	Sample Time	14:30

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	September 2025	S. Maloney

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/25/2025	11:10	19.77		11.06		8.71	1.42

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

Water Quality Data

Purge Method: Peristaltic Pump

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

Purge Start Time	11:13	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
11:27	0.9	0.4	14.40	6.63	14.4	229.2	9.10	73.4	26.8
11:30	1.2	0.2	14.45	6.63	14.3	230.2	7.35	72.6	19.3
11:33	1.3	0.2	14.35	6.64	14.4	232.2	7.24	72.1	12.5
11:36	1.5	0.2	14.21	6.64	14.4	232.1	7.25	72.3	9.95
11:39	1.7	0.2	14.15	6.64	14.4	231.7	7.41	72.2	10.7
11:42	1.9	0.2	14.16	6.64	14.4	232.2	7.84	72.4	9.26
11:45	2.0	0.2	14.16	6.64	14.4	232.6	7.81	72.5	7.31
11:48	2.1	0.2	14.14	6.64	14.3	233.1	7.71	72.6	4.97

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

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

General Comments

Adjusted flow rate at 11:30 due to drawdown.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW11-092525		
Sample Date	09/25/2025	Sample Time	11:55

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/24/2025	8:05	19.68		10.55		9.13	1.49

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

Water Quality Data

Purge Method	Peristaltic Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	8:55	*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*
9:05	1.0	0.20	11.87	6.08	16.1	402.0	18.96	204.9	7.71
9:08	1.05	0.20	12.05	6.09	16.1	314.6	12.97	204.8	7.24
9:11	1.10	0.20	12.28	6.10	16.1	280.6	10.60	205.0	8.90
9:14	1.15	0.20	12.36	6.11	16.0	281.6	9.66	206.1	8.32
9:17	1.20	0.20	12.45	6.12	16.1	280.4	8.30	206.1	--

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

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

General Comments

Ferrous iron: 0.0

Monitoring well initally purged on 9/24/2025.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW13-093025		
Sample Date	09/30/2025	Sample Time	9:17

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	September 2025	S. Maloney

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/25/2025	16:42	65.24		42.30		22.94	3.74

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

Water Quality Data

Purge Method	Submersible Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	16:50	*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*
17:13	3.8	0.2	42.3	5.97	15.5	237.1	24.43	187.7	6.34
17:16	4.0	0.2	42.3	5.96	16.0	239.1	11.94	190.4	5.35
17:19	4.2	0.2	42.3	5.97	15.9	239.5	10.01	192.1	5.15
17:22	4.4	0.2	42.3	5.96	16.0	239.3	9.35	193.9	4.96
17:25	4.6	0.2	42.3	5.96	16.0	239.3	9.28	195.2	3.03

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

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

General Comments

PDX Geosub pump set at 33 for sampling. PDX YSI #1, PDX Oakton #4, PDX turbidimeter #5.

Sample Information

Sampling Method	Submersible Pump		
Sample Name	MW15-092525		
Sample Date	09/25/2025	Sample Time	17:30

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	September 2025	S. Maloney

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/25/2025	18:00	64.76		41.00		23.76	3.87

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

Water Quality Data

Purge Method: Submersible Pump

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

Purge Start Time	18:05		*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*
18:27	3.9	0.2	41.00	5.85	14.8	242.2	13.94	234.2	44.2
18:30	4.1	0.2	41.00	5.86	14.8	234.8	11.30	234.3	44.7
18:33	4.3	0.2	41.00	5.85	15.0	242.8	9.26	234.7	43.1
18:36	4.5	0.2	41.00	5.84	15.0	242.9	8.68	234.9	40.1
18:39	4.7	0.2	41.00	5.84	15.0	242.6	8.59	235.3	33.4
18:42	4.9	0.2	41.00	5.84	15.0	235.6	8.05	235.6	34.2
18:45	5.1	0.2	41.00	5.83	15.0	235.7	8.04	235.7	31.8

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

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

General Comments

PDX YSI #1, PDX Oakton #4, PDX turbidimeter #5.

Sample Information

Sampling Method	Submersible Pump		
Sample Name	MW16-092525		
Sample Date	09/25/2025	Sample Time	18:50

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	September 2025	S. Maloney

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/25/2025	9:55	9.80		6.32		3.48	0.57

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

Water Quality Data

Purge Method: Peristaltic Pump

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

Purge Start Time	10:00	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
10:07	0.2	--	7.00	6.26	20.3	292.3	0.57	63.8	32.0

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

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

General Comments

Sampled after 1 set of parameters due to low recharge. PDX YSI #1, PDX Oakton #4, PDX turbidimeter #5.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW-20-092525		
Sample Date	09/25/2025	Sample Time	10:10

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	September 2025	S. Maloney

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-23D	Monitoring	Flush-mount	Top of Casing	2.0	100-110	107.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/24/2025	12:35	109.33		76.50		32.83	5.35

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

Water Quality Data

Purge Method: Submersible Pump

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

Purge Start Time	12:35		*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*
13:00	5.5	0.2	76.81	6.42	15.0	255.1	7.72	90.7	19.9
13:03	5.7	0.2	76.81	6.38	15.0	248.3	7.15	83.8	12.8
13:06	5.9	0.2	76.81	6.45	14.9	248.2	7.01	76.9	13.9
13:09	6.1	0.2	76.81	6.54	15.0	246.0	7.03	66.7	12.2
13:12	6.3	0.2	76.81	6.56	15.0	247.6	7.02	64.8	9.85
13:15	6.5	0.2	76.81	6.57	15.1	248.1	7.01	61.5	8.36
13:18	6.7	0.2	76.81	6.58	15.1	249.1	7.01	60.2	8.21

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

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Initially turbid; brown tint; cleared up prior to parameter collection.

General Comments

PDX Geosub pump set to 91 for purging prior to parameter collection; adjusted to 87 for parameters and sampling. PDX YSI #1, PDX Oakton #4, PDX turbidimeter #5.

Sample Information

Sampling Method	Submersible Pump		
Sample Name	MW-23D-092425		
Sample Date	09/24/2025	Sample Time	13:20

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	September 2025	S. Maloney

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/24/2025	8:23	106.78		76.20		30.58	4.98

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

Water Quality Data

Purge Method	Submersible Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	9:25	*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*
10:10	5.2	0.2	76.50	6.56	15.1	362.4	6.17	20.9	36.6
10:13	5.4	0.2	76.50	6.49	15.0	304.5	6.35	18.1	34.7
10:16	5.6	0.2	76.50	6.52	15.0	276.6	6.09	21.0	36.9
10:19	5.8	0.2	76.50	6.53	15.1	272.8	5.76	29.3	34.3
10:22	6.0	0.2	76.50	6.54	15.0	269.5	5.62	32.4	29.9
10:25	6.2	0.2	76.50	6.54	14.9	266.4	5.65	35.7	25.3
10:28	6.4	0.2	76.50	6.54	14.9	262.4	5.53	38.4	43.8
10:31	6.6	0.2	76.50	6.55	15.1	258.4	5.60	42.8	43.7
10:34	6.8	0.2	76.50	6.55	15.1	257.9	5.63	44.4	44.2

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

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

General Comments

PDX Geosub pump set to 84 for initial purging. PDX YSI #1, PDX Oakton #4, PDX turbidimeter #5.

Sample Information

Sampling Method	Submersible Pump		
Sample Name	MW24D-092425		
Sample Date	09/24/2025	Sample Time	10:40

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	September 2025	S. Maloney

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/24/2025	14:38	99.40		68.80		30.60	4.99

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

Water Quality Data

Purge Method	Submersible Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	14:38	*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*
15:08	5.4	0.2	68.8	6.60	14.6	231.6	5.54	78.7	11.3
15:11	5.6	0.2	68.8	6.60	14.6	232.7	5.39	63.2	7.15
15:14	5.8	0.2	68.8	6.59	14.6	231.9	5.33	56.2	5.45
15:17	6.0	0.2	68.8	6.59	14.6	232.2	5.20	50.2	4.33
15:20	6.2	0.2	68.8	6.59	14.6	211.0	5.12	42.6	--
15:28	6.4	0.2	68.8	6.63	14.6	234.4	8.06	35.2	--
15:31	6.6	0.2	68.8	6.61	15.0	233.1	7.64	28.6	--
15:34	6.8	0.2	68.8	6.61	15.5	233.1	7.60	27.4	17.7
15:37	7.0	0.2	68.8	6.60	15.3	232.8	7.56	26.3	13.3
15:40	7.2	0.2	68.8	6.59	15.2	230.6	7.43	24.9	10.2
15:43	7.4	0.2	68.8	6.59	15.2	230.3	7.33	23.5	7.27
15:46	7.6	0.2	68.8	6.60	15.3	230.1	7.14	20.0	4.68

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

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

Clear; colorless; no odor; no sheen.

General Comments

PDX Geosub pump initially set to 91, adjusted to 76 for parameters and sampling. Pump accidentally shut off at 15:20 causing water column to collapse in well.

Sample Information

Sampling Method	Submersible Pump		
Sample Name	MW25D-092425		
Sample Date	09/24/2025	Sample Time	15:50

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/24/2025	7:35	55.84		17.02		38.82	6.33

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

Water Quality Data

Purge Method	Dedicated Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	11:22	*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*
11:32	1.06	0.4	17.21	6.12	14.8	281.3	1.95	209.3	3.58
11:35	1.37	0.4	17.25	6.11	14.8	271.0	1.54	206.8	1.76
11:38	1.69	0.4	17.22	6.10	14.8	275.0	1.53	206.1	2.43
11:41	2.01	0.4	17.24	6.10	14.8	275.1	1.42	204.5	2.36

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

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

General Comments

Sample Information

Sampling Method	Dedicated Pump		
Sample Name	MW-29D-092525		
Sample Date	09/25/2025	Sample Time	11:41

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/24/2025	7:40	50.09		10.95		39.14	6.38

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

Water Quality Data

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

Purge Start Time	9:31		*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*
9:41	1.06	0.4	11.28	5.84	14.2	250.2	3.66	224.1	17.6
9:44	1.37	0.4	11.31	5.80	14.2	245.4	3.74	228.6	13.8
9:54	2.43	0.4	11.35	5.67	14.3	241.7	3.22	230.8	11.7
9:57	2.75	0.4	11.38	5.68	14.3	252.2	3.31	233.1	8.30
10:00	3.06	0.4	11.42	5.81	14.3	242.6	3.25	229.1	8.00
10:03	3.38	0.4	11.45	5.81	14.2	242.5	3.20	228.6	7.87
10:06	3.70	0.4	11.46	5.84	14.3	242.3	3.21	227.4	8.12

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

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

General Comments

09:47 - YSI passed confidence check.

Sample Information

Sampling Method	Dedicated Pump		
Sample Name	MW-46D-092525		
Sample Date	09/25/2025	Sample Time	10:06

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
09/24/2025	7:30	51.50		14.14		37.36	6.09

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

Water Quality Data

Purge Method	Dedicated Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	10:20	*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*
10:30	1.32	0.5	15.10	5.93	14.7	352.3	1.64	225.8	4.58
10:33	1.37	0.4	15.11	5.93	14.8	352.3	1.67	224.5	4.35
10:36	1.69	0.4	15.10	5.94	14.7	353.4	1.66	223.0	3.71

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

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

General Comments

Sample Information

Sampling Method	Dedicated Pump		
Sample Name	MW-47D-092525		
Sample Date	09/25/2025	Sample Time	10:36

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

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

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

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

Sample Information

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

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

General Comments

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

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

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

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

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

General Comments

Ferrous Iron = 3.5 milligrams per liter.

Slight sheen in sample bucket.

Sample Information

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

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

Purge Method: Peristaltic Pump

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

Purge Start Time	14:22	*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*
14:42	1.66	0.3	6.18	6.46	14.6	254.6	3.21	61.7	8.51
14:45	1.70	0.3	6.18	6.47	14.6	255.6	3.12	61.6	5.86
14:48	1.74	0.3	6.19	6.47	14.6	255.7	3.23	63.0	6.29
14:51	1.78	0.3	6.18	6.47	14.6	255.3	3.15	63.3	5.67

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

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

General Comments

Ferrous Iron = 0.0 milligrams per liter.

Sample Information

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

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

Purge Method: Peristaltic Pump

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

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

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

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

General Comments

Ferrous Iron = 0.0 milligrams per liter.

Sample Information

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

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

Purge Method: Peristaltic Pump

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

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

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

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

Sample Information

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

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

General Comments

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

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

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

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

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

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

General Comments

Sample Information

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

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

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

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

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

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

General Comments

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW09-121025		
Sample Date	12/10/2025	Sample Time	15:44

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

Purge Method: Peristaltic Pump

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

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

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

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

General Comments

Sample Information

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

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

Purge Method: Peristaltic Pump

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

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

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

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

Sample Information

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

General Comments

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

Purge Method: Peristaltic Pump

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

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

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

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

General Comments

Ferrous Iron = 0.5 milligrams per liter.

Sample Information

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

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

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

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

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

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

Sample Information

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

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

General Comments

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

Purge Method: Submersible Pump

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

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

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

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

Sample Information

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

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

General Comments

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

Purge Method	Peristaltic Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	9:39	*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*
10:19			4.90	6.08	16.0	251.8	1.26	163.7	81.7

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

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

Sample Information

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

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

General Comments

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

Purge Method: Submersible Pump

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

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

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

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

Sample Information

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

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

General Comments

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

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

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

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

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

Sample Information

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

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

General Comments

PDX Geosub pump set to 84 for initial purging.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

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

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

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

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

Sample Information

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

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

General Comments

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

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

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

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

Sample Information

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

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

General Comments

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

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

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

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

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

Sample Information

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

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

General Comments

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

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

Well Information

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

Hydrology/Level Measurements

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

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

Water Quality Data

Purge Method: Dedicated Pump

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

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

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

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

Sample Information

Sampling Method	Dedicated Pump		
Sample Name	MW-47-D-121125		
Sample Date	12/11/2025	Sample Time	13:19

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

General Comments

Controller settings: 11 second fill, 4 second discharge.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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)	
		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	*0.75" = 0.023 gal/ft* *1" = 0.041 gal/ft* *1.5" = 0.092 gal/ft* *2" = 0.163 gal/ft* *3" = 0.367 gal/ft* *4" = 0.653 gal/ft* *6" = 1.469 gal/ft* *8" = 2.611 gal/ft*

Water Quality Data

Purge Method	Peristaltic Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	13:03	*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.

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

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW02-030426		
Sample Date	03/04/2026	Sample Time	13:15

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

General Comments

PDX YSI, PDX Turb. #4.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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)	
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*	*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*
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.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear; colorless; organic-like odor; high volume of bubbles in sample.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW03-030526		
Sample Date	03/05/2026	Sample Time	13:44

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	4
Amber glass	H2SO4	N	1
Poly	HNO3	N	1
Poly	None	N	1
VOA	None	N	2
		Total No. Containers:	9

General Comments

Fe = 6.5

VAN Turb. # 2; VAN YSI # 1.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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)	
		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	*0.75" = 0.023 gal/ft* *1" = 0.041 gal/ft* *1.5" = 0.092 gal/ft* *2" = 0.163 gal/ft* *3" = 0.367 gal/ft* *4" = 0.653 gal/ft* *6" = 1.469 gal/ft* *8" = 2.611 gal/ft*

Water Quality Data

Purge Method	Peristaltic Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	12:44	*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.

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

General Comments

Fe = 0.0

PDX YSI, PDX Turb. #4.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW04-030526		
Sample Date	03/05/2026	Sample Time	14:02

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	4
Amber glass	H2SO4	N	1
Poly	HNO3	N	1
Poly	None	N	1
VOA	None	N	2
		Total No. Containers:	9

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
03/04/2026	10:25	17.40		7.41		9.99	1.63

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

Water Quality Data

Purge Method: Peristaltic Pump

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

Purge Start Time	12:29		*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.

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

General Comments

Fe = 0.0

PDX YSI, PDX Turb. #4.

Sample Information

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
VOA	HCl	N	4
Amber glass	H2SO4	N	1
Poly	HNO3	N	1
Poly	None	N	1
VOA	None	N	2
		Total No. Containers:	9

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
03/04/2026	8:27	16.71		8.98		7.73	1.26

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

Water Quality Data

Purge Method	Peristaltic Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	11:06	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume *gal*	Flowrate *L/min*	Water Level *ft*	pH *SU*	Temperature *degrees C*	Conductivity *uS/cm*	Dissolved Oxygen *mg/L*	ORP *mV*	Turbidity *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.

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

Sample Information

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
VOA	HCl		3
		Total No. Containers:	3

General Comments

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.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
03/04/2026	9:10	15.95		10.40		5.55	0.90

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

Water Quality Data

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

Purge Start Time	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** *gal*	**Flowrate** *L/min*	**Water Level** *ft*	**pH** *SU*	**Temperature** *degrees C*	**Conductivity** *uS/cm*	**Dissolved Oxygen** *mg/L*	**ORP** *mV*	**Turbidity** *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.

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

Sample Information

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
VOA	HCl		3
		Total No. Containers:	3

General Comments

VAN Turb. # 2; VAN YSI # 1.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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)
		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

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

Water Quality Data

Purge Method: Peristaltic Pump

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

Purge Start Time: 15:52

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

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

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW09-030426		
Sample Date	03/04/2026	Sample Time	16:33

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

General Comments

All parameters stabilized except for turbidity prior to sampling.

PDX YSI, PDX Turb. #4.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
03/04/2026	9:16	29.85		11.71		18.14	2.96

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

Water Quality Data

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

Purge Start Time	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** *gal*	**Flowrate** *L/min*	**Water Level** *ft*	**pH** *SU*	**Temperature** *degrees C*	**Conductivity** *uS/cm*	**Dissolved Oxygen** *mg/L*	**ORP** *mV*	**Turbidity** *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.

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

Sample Information

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
VOA	HCl		3
		Total No. Containers:	3

General Comments

VAN Turb. # 2; VAN YSI # 1.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
03/04/2026	10:27	19.85		9.93		9.92	1.62

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

Water Quality Data

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

Purge Start Time	15:11	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume** *gal*	**Flowrate** *L/min*	**Water Level** *ft*	**pH** *SU*	**Temperature** *degrees C*	**Conductivity** *uS/cm*	**Dissolved Oxygen** *mg/L*	**ORP** *mV*	**Turbidity** *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.

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

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW11-030426		
Sample Date	03/04/2026	Sample Time	16:08

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

General Comments

VAN Turb. # 2; VAN YSI # 1.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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)	
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*	*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*
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.

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

Sample Information

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
VOA	HCl	N	4
Amber glass	H2SO4	N	1
Poly	HNO3	N	1
Poly	None	N	1
VOA	None	N	2
		Total No. Containers:	9

General Comments

Fe = 0.0
Recalibrated YSI for specific conductivity at 09:40.
VAN YSI # 1, VAN Turb. #2.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
03/04/2026	10:23	65.30		39.43		25.87	4.22

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

Water Quality Data

Purge Method	Submersible Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	9:14	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume *gal*	Flowrate *L/min*	Water Level *ft*	pH *SU*	Temperature *degrees C*	Conductivity *uS/cm*	Dissolved Oxygen *mg/L*	ORP *mV*	Turbidity *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.

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

Sample Information

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
VOA	HCl		3
		Total No. Containers:	3

General Comments

PDX Geosub set at 80 for about 5 minutes and then reduced to 45 during purging; 42 when sampling.
PDX YSI, PDX Turb. #4.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
03/04/2026	10:20	64.79		38.00		26.79	4.37

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

Water Quality Data

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

Purge Start Time	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** *gal*	**Flowrate** *L/min*	**Water Level** *ft*	**pH** *SU*	**Temperature** *degrees C*	**Conductivity** *uS/cm*	**Dissolved Oxygen** *mg/L*	**ORP** *mV*	**Turbidity** *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.

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

Sample Information

Sampling Method	Submersible Pump		
Sample Name	MW16-030526		
Sample Date	03/05/2026	Sample Time	11:21

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

General Comments

PDX Geosub set at 45 when purging; 40 when sampling.
PDX YSI, PDX Turb. #4.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
03/04/2026	10:35	9.83		4.69		5.14	0.84

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

Water Quality Data

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

Purge Start Time	10:43	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume** *gal*	**Flowrate** *L/min*	**Water Level** *ft*	**pH** *SU*	**Temperature** *degrees C*	**Conductivity** *uS/cm*	**Dissolved Oxygen** *mg/L*	**ORP** *mV*	**Turbidity** *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.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Slight brown tint; clear.

Sample Information

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
VOA	HCl		3
		Total No. Containers:	3

General Comments

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.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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)	
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*	*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*
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.

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

Sample Information

Sampling Method	Submersible Pump		
Sample Name	MW23D-030426		
Sample Date	03/04/2026	Sample Time	11:41

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

General Comments

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.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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)	
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*	*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*
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.

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

Sample Information

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
VOA	HCl		3
		Total No. Containers:	3

General Comments

PDX Geocsub; initial setting at 90 when purging; 80 when sampling.
PDX YSI, PDX Turb. #4.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
03/04/2026	10:57	99.40		65.78		33.62	5.48

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

Water Quality Data

Purge Method	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 *gal*	Flowrate *L/min*	Water Level *ft*	pH *SU*	Temperature *degrees C*	Conductivity *uS/cm*	Dissolved Oxygen *mg/L*	ORP *mV*	Turbidity *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.

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

Sample Information

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
VOA	HCl		3
		Total No. Containers:	3

General Comments

PDX Geosub set at 90 when purging until 16:20, 85 until 16:40; then to 77.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
03/04/2026	11:07	55.84		13.01		42.83	6.98

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

Water Quality Data

Purge Method	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 *gal*	Flowrate *L/min*	Water Level *ft*	pH *SU*	Temperature *degrees C*	Conductivity *uS/cm*	Dissolved Oxygen *mg/L*	ORP *mV*	Turbidity *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.

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

General Comments

Sample Information

Sampling Method	Dedicated Pump		
Sample Name	MW29D-030426		
Sample Date	03/04/2026	Sample Time	13:41

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
03/04/2026	11:39	50.09		7.47		42.62	6.95

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

Water Quality Data

Purge Method	Dedicated Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	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 *gal*	Flowrate *L/min*	Water Level *ft*	pH *SU*	Temperature *degrees C*	Conductivity *uS/cm*	Dissolved Oxygen *mg/L*	ORP *mV*	Turbidity *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.

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

General Comments

VAN YSI, VAN Turb. #2.

Sample Information

Sampling Method	Dedicated Pump		
Sample Name	MW46D-030426		
Sample Date	03/04/2026	Sample Time	12:09

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	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) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
03/04/2026	11:25	51.50		11.56		39.94	6.51

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

Water Quality Data

Purge Method	Dedicated Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	12:33	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume *gal*	Flowrate *L/min*	Water Level *ft*	pH *SU*	Temperature *degrees C*	Conductivity *uS/cm*	Dissolved Oxygen *mg/L*	ORP *mV*	Turbidity *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.

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

Sample Information

Sampling Method	Dedicated Pump		
Sample Name	MW47D-030426		
Sample Date	03/04/2026	Sample Time	12:54

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

General Comments

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	S. Chapman

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)	
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*	*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*
06/10/2026	9:10	14.59		5.16		9.43	1.54	

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	13:30	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
14:17	1.50	0.13	7.30	6.41	15.3	250.0	0.10	40.9	8.29
14:20	1.63	0.13	7.32	6.41	15.3	250.4	0.08	41.7	9.31
14:23	1.75	0.13	7.33	6.42	15.0	253.1	0.06	40.8	7.29
14:26	1.88	0.13	7.41	6.42	14.8	254.4	0.05	40.1	8.49
14:29	2.00	0.13	7.43	6.42	15.0	254.5	0.08	40.1	7.20

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

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

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW02-061026		
Sample Date	06/10/2026	Sample Time	14:23

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

General Comments

VAN YSI; VAN Turb. #2.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	S. Chapman

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)	
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*	*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*
06/10/2026	13:40	15.00		6.20		8.80	1.43	

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	13:47	*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*
13:54		0.10	7.15						
14:53	1.50	0.20	7.80	6.62	15.7	1,786	2.65	18.3	8.47
14:56	1.68	0.10	8.20	6.70	15.2	1,678	0.73	-3.6	5.90
14:59	1.88	0.10	8.30	6.70	15.4	1,660	0.52	-10.3	5.83
15:02	2.00	0.10	8.40	6.69	15.4	1,657	0.45	-17.1	5.80
15:05	2.25	0.10	8.46	6.70	15.4	1,654	0.39	-22.2	4.78
15:08	2.50	0.10	8.55	6.69	15.3	1,729	0.35	-28.1	4.61
15:11	2.75	0.10	8.60	6.68	15.3	1,745	0.33	-31.4	3.92
15:14	3.00	0.10	8.65	6.68	15.3	1,768	0.32	-35.9	4.86

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

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

General Comments

PDX YSI; PDX Turb. #1
FE: 6.5
DUP collected here.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW03-061026, MW03-061026-B		
Sample Date	06/10/2026	Sample Time	15:14

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	3
Poly	None	N	2
Poly	HNO3	N	1
Poly	H2SO4	N	1
VOA	None	N	3
		Total No. Containers:	10

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	S. Chapman

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)	
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*	*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*
06/10/2026	9:27	16.37		6.61		9.76	1.59	

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	11:25	*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*
11:50	1.65	0.25							
12:24	3.00	0.25	7.61	6.45	14.4	252.3	2.47	129.7	4.65
12:27		0.25	7.62	6.48	14.4	252.3	2.46	128.6	4.79
12:30		0.25	7.64	6.46	14.4	252.2	2.46	125.7	5.07
12:33		0.25	7.68	6.45	14.3	251.0	2.42	124.4	4.10
12:37		0.25	7.70	6.45	14.3	251.2	2.40	123.1	5.00

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

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

General Comments

VAN YSI; VAN Turb #2.
FE: 0.0

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW04-061026		
Sample Date	06/10/2026	Sample Time	

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	3
Poly	None	N	2
Poly	HNO3	N	1
Poly	H2SO4	N	1
VOA	None	N	3
		Total No. Containers:	10

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	S. Chapman

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
06/09/2026	9:49	17.40		8.79		8.61	1.40

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

Water Quality Data

Purge Method	Peristaltic Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*							
Purge Start Time	11:15	*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*
11:54		0.20	9.52	6.50	16.2	238.8	17.70	138.9	3.90
11:57		0.20	9.56	6.43	16.2	235.5	0.40	136.6	4.02
12:00		0.20	9.59	6.43	16.2	235.8	0.37	134.7	4.67
12:03		0.20	9.63	6.43	16.1	236.5	0.32	129.3	3.72

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

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

General Comments

VAN YSI; VAN Turb. #2.
FE: 0.0

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW05-061026		
Sample Date	06/10/2026	Sample Time	12:03
Container Type	**Preservative**	**Filtered (Y/N)**	**No. Containers**
VOA	HCl	N	3
Poly	None	N	2
Poly	HNO3	N	1
Poly	H2SO4	N	1
VOA	None	N	3
		Total No. Containers:	10

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	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) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
06/10/2026		16.63		9.56		7.07	1.15

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

Water Quality Data

Purge Method	Peristaltic Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	8:04	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume *gal*	Flowrate *L/min*	Water Level *ft*	pH *SU*	Temperature *degrees C*	Conductivity *uS/cm*	Dissolved Oxygen *mg/L*	ORP *mV*	Turbidity *NTU*
8:04		0.20		6.29	15.1	949.0	6.80	136.8	3.21
8:07		0.20	10.22	6.42	15.1	535.3	6.46	128.6	3.87
8:10		0.20	10.50	6.46	15.1	348.6	6.13	124.1	4.12
8:13		0.20	10.68		15.0	294.3	6.16	126.2	3.54

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

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

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW06-061026		
Sample Date	06/10/2026	Sample Time	8:13

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

General Comments

1 pore volume purged on 06/09/26

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	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)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
06/09/2026	9:56	15.90		10.42		5.48	0.89

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

Water Quality Data

Purge Method: Peristaltic Pump

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

Purge Start Time	10:00	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
11:14	1.25	0.15	10.63	5.99	15.0	227.5	6.24	82.4	3.84
11:17	1.44	0.15	10.65	5.98	14.8	226.0	5.98	89.3	3.78
11:20	1.63	0.15	10.66	6.03	14.7	225.3	6.16	93.2	4.16
11:23	1.81	0.15	10.68	5.98	14.6	222.5	6.06	99.0	4.03
11:26	2.00	0.15	10.68	5.97	14.7	221.5	6.34	102.4	4.91

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

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

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW07-060926		
Sample Date	06/09/2026	Sample Time	11:26

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

General Comments

Stopped purging at 10:25, resumed at 11:10.VAN YSI; VAN Turb. #2.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	S. Chapman

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)	
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*	*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*
06/10/2026	11:15	14.00		7.71		6.29	1.03	

Water Quality Data

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

Purge Start Time	11:21	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
11:24	0.30	0.30	7.71	6.54	14.2	241.1	1.89	32.7	23.00
11:27	0.54	0.30	9.92	6.54	13.9	240.6	1.02	16.9	12.40
11:30	0.78	0.20	9.29	6.56	14.0	240.6	1.00	12.6	11.10
11:33	0.94	0.20	9.40	6.56	14.0	241.3	0.79	10.9	9.48
11:36	1.10	0.10	9.29	6.56	14.2	241.2	0.68	9.8	6.69
11:39	1.18	0.10	9.20	6.56	14.2	243.5	0.50	9.1	7.30
11:42	1.26	0.10	9.15	6.57	14.5	243.3	0.47	8.5	7.06
11:45	1.34	0.10	9.10	6.57	14.8	244.5	0.40	7.6	5.34
11:48	1.42	0.10	9.15	6.58	14.7	245.6	0.40	6.7	4.59
11:51	1.50	0.10	9.15	6.58	14.6	245.3	0.39	6.1	4.89

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

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

General Comments

PDX YSI, PDX Turb. #1.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW09-061026		
Sample Date	06/10/2026	Sample Time	11:51

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	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) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
06/09/2026	9:39	29.71		11.22		18.49	3.01

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

Water Quality Data

Purge Method	Peristaltic Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	9:41	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume *gal*	Flowrate *L/min*	Water Level *ft*	pH *SU*	Temperature *degrees C*	Conductivity *uS/cm*	Dissolved Oxygen *mg/L*	ORP *mV*	Turbidity *NTU*
10:21	3.00	0.30	13.90	6.66	13.7	191.9	1.26	94.4	4.59
10:34		0.30	13.92	6.66	13.8	190.6	1.00	77.4	5.32
10:37		0.30	13.95	6.69	13.7	189.2	1.10	60.3	4.12
10:41		0.30	13.96	6.71	13.7	188.8	1.20	42.3	4.61
10:44		0.30	13..97	6.72	13.7	188.6	1.11	36.1	4.18
10:47		0.30	13.96	6.73	13.7	188.4	1.04	20.9	4.92
10:50		0.30	13.98	6.72	13.8	189.3	0.93	12.9	4.74
10:53		0.30	13.95	6.73	13.8	188.7	0.86	10.0	4.53
10:56		0.30	13.96	6.73	13.9	188.7	0.86	8.9	4.18

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

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

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW10-060926		
Sample Date	06/09/2026	Sample Time	10:56

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

General Comments

VAN YSI; VAN Turb. #2.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	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)	
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*	*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*
06/09/2026	9:02	19.88		10.21		9.67	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	9:05	*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*
9:45	1.60	0.15	10.82	6.43	14.7	220.0	5.01	97.0	8.96
9:48		0.15	10.83	6.42	14.6	221.3	5.00	98.4	7.82
9:51		0.15	10.87	6.43	14.0	222.6	4.66	103.1	8.93
9:54		0.15	10.88	6.43	14.0	221.9	4.26	103.7	9.83
9:57		0.15	10.89	6.43	14.0	222.4	4.39	103.9	9.31
10:00		0.15	10.92	6.42	14.0	222.1	4.31	106.7	10.20

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

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

General Comments

VAN YSI; VAN Turb. #2.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW11-061026		
Sample Date	06/10/2026	Sample Time	10:00

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	S. Chapman

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)	
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*	*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*
06/09/2026	9:06	19.74		8.80		10.94	1.78	

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	9:23	*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*
10:00	1.85	0.20	10.93						
10:18	2.00	0.15	10.75	6.53	16.2	290.4	6.36	117.5	5.96
10:21		0.15	10.71	6.49	16.0	288.7	5.89	121.8	5.61
10:24		0.15	10.68	6.49	15.8	288.1	5.68	122.2	5.74
10:27	2.80	0.15	10.69	6.49	15.5	289.0	5.64	122.4	5.16
10:30		0.15	10.68	6.49	15.4	288.4	5.68	122.9	5.56

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

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

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW13-061026		
Sample Date	06/10/2026	Sample Time	10:30

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	3
Poly	None	N	2
Poly	HNO3	N	1
Poly	H2SO4	N	1
VOA	None	N	3
		Total No. Containers:	10

General Comments

FE: 0.0

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	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) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
06/10/2026	8:10	65.30		39.85		25.45	4.15

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

Water Quality Data

Purge Method: Submersible Pump

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

Purge Start Time	8:20	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	**Cumulative Purge Volume** *gal*	**Flowrate** *L/min*	**Water Level** *ft*	**pH** *SU*	**Temperature** *degrees C*	**Conductivity** *uS/cm*	**Dissolved Oxygen** *mg/L*	**ORP** *mV*	**Turbidity** *NTU*
8:40	2.75	0.30	39.85	6.41	14.6	257.1	4.84	2.9	5.41
8:43	3.03	0.30	39.85	6.36	14.9	256.1	4.73	4.9	3.17
8:46	3.31	0.30	39.85	6.35	14.9	256.0	4.71	6.7	3.55
8:49	3.60	0.30	39.85	6.36	15.0	255.7	4.69	7.9	3.63

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

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

Sample Information

Sampling Method	Submersible Pump		
Sample Name	MW15-061026		
Sample Date	06/10/2026	Sample Time	8:49

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

General Comments

PDX Geosub set at 44 when purging, 42 when sampling.
PDX YSI, PDX Turb. #1.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	S. Chapman

Well Information

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

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)	
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*	*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*
06/10/2026	9:35	64.79		38.47		26.32	4.29	

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	9:41	*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*
9:55	2.25	0.30	38.47	6.32	14.4	225.8	5.57	24.1	40.30
9:58	2.70	0.30	38.47	6.33	14.4	226.3	5.23	18.1	28.00
10:01	3.15	0.30	38.47	6.34	14.4	226.2	5.09	14.3	26.10
10:04	3.60	0.30	38.47	6.35	14.5	225.0	5.00	13.7	15.90
10:07	4.05	0.30	38.47	6.35	14.5	224.6	4.94	14.2	14.90
10:10	4.50	0.30	38.47	6.34	14.5	224.4	4.93	14.9	16.20

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

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

Sample Information

Sampling Method	Submersible Pump		
Sample Name	MW16-061026		
Sample Date	06/10/2026	Sample Time	10:10

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

General Comments

PDX Geosub set at 44 when purging, 41 when sampling.
PDX YSI, PDX Turb. #1.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	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)	
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*	*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*
06/10/2026	8:41	9.75		5.48		4.27	0.70	

Water Quality Data

Purge Method	Peristaltic Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	8:38	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
8:41		0.15	6.21	6.00	16.7	224.1	0.90	136.2	32.46
8:44		0.15	6.87	5.99	16.9	194.7	0.60	113.3	28.80
8:47		0.10	7.34	5.99	17.1	191.9	0.56	105.5	28.00

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

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear/slight brown tint.

General Comments

6/9/26 1 pore volume removed.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW20-061026		
Sample Date	06/10/2026	Sample Time	8:47

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

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	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	105.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)	
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*	*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*
06/09/2026	10:50	109.25		73.25		36.00	5.87	

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	10:58	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
11:04	0.50	0.30	73.29	6.37	14.6	247.9	6.90	20.6	453.0
11:10	1.40	0.30	73.29	6.36	14.8	247.6	5.70	10.2	80.7
11:13	1.85	0.30	73.29	6.37	14.7	248.1	6.61	-7.0	58.1
11:16	2.30	0.30	73.29	6.37	14.7	247.8	5.66	-5.4	35.2
11:19	2.75	0.30	73.29	6.37	14.7	248.2	5.63	-3.6	39.0
11:22	3.20	0.30	73.29	6.37	14.7	247.9	5.49	-1.8	30.2
11:25	3.65	0.30	73.29	6.37	14.7	247.8	5.40	0.0	26.8
11:28	4.10	0.30	73.29	6.37	14.7	247.8	5.43	1.1	27.3
11:31	4.55	0.30	73.29	6.37	14.7	247.3	5.36	2.3	18.4
11:34	5.00	0.30	73.29	6.37	14.7	247.6	5.31	3.3	16.7
11:37	5.45	0.30	73.29	6.37	14.9	247.3	5.38	4.1	16.0
11:40	5.90	0.30	73.29	6.37	14.9	247.0	5.30	5.0	15.5

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

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Initially cloudy with brown tint; clear aqnd colorless after purging 15 minutes; no odor; no sheen.

Sample Information

Sampling Method	Submersible Pump		
Sample Name	MW23D-060926		
Sample Date	06/09/2026	Sample Time	11:40

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

General Comments

PDX Geosub set at 88 when purging; 82 when sampling.
PDX YSI, PDX Turb. #1.
Turb. Initially wouldn't turn on during first parameter, check batteries and firmly pressed in, Turb. working.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	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	105.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
06/09/2026	14:00	110.00		73.63		36.37	5.93

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

Water Quality Data

Purge Method	Submersible Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	14:04	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume *gal*	Flowrate *L/min*	Water Level *ft*	pH *SU*	Temperature *degrees C*	Conductivity *uS/cm*	Dissolved Oxygen *mg/L*	ORP *mV*	Turbidity *NTU*
14:24	1.50	0.30	73.87	6.43	15.9	252.4	6.67	0.3	120.0
14:27	1.75	0.30	73.87	6.37	15.4	250.4	5.50	-0.6	74.4
14:30	2.00	0.30	73.87	6.37	15.2	251.3	5.32	0.3	45.9
14:33	2.25	0.30	73.87	6.38	15.1	250.4	5.20	2.1	31.6
14:36	2.50	0.30	73.87	6.38	15.0	248.7	5.20	4.0	25.4
14:39	2.75	0.30	73.87	6.38	15.0	247.7	5.17	5.4	20.3
14:42	3.00	0.30	73.87	6.38	15.2	247.3	5.13	7.1	15.4
14:45	3.25	0.30	73.87	6.39	15.1	247.5	5.11	7.6	15.4
14:48	3.50	0.30	73.87	6.39	15.1	245.8	4.99	8.8	14.1

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

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Initially slightly cloudy with brown tint; clear and colorless after pruging 13 minutes; no odor; no sheen.

Sample Information

Sampling Method	Submersible Pump		
Sample Name	MW24D-060926		
Sample Date	06/09/2026	Sample Time	14:48

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

General Comments

PDX Geosub set at 87 when purging, 82 when sampling.
PDX YSI, PDX Trb. #1.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	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) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
06/10/2026	11:10	100.00		66.28		33.72	5.50

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

Water Quality Data

Purge Method	Submersible Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	11:17	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume *gal*	Flowrate *L/min*	Water Level *ft*	pH *SU*	Temperature *degrees C*	Conductivity *uS/cm*	Dissolved Oxygen *mg/L*	ORP *mV*	Turbidity *NTU*
12:40	6.00	0.5	66.28	6.42	13.6	230.1	6.21	27.4	5.20
12:43	6.50	0.5	66.28	6.42	13.8	230.5	4.24	21.2	1.91
12:46	7.00	0.5	66.28	6.43	14.1	230.4	3.84	18.5	1.17
12:49	7.50	0.4	66.28	6.43	14.1	232.1	3.68	18.6	1.38
12:52	8.00	0.4	66.28	6.43	14.1	231.8	3.62	18.6	1.09

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

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

Sample Information

Sampling Method	Submersible Pump		
Sample Name	MW25D-061026		
Sample Date	06/10/2026	Sample Time	12:52

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

General Comments

PDX Geosub set at 8 when purging, 72 when sampling.
Paused purging at 11:45 to finish collecting parameters and samples at MW09. Resumed at 12:38.
Geosub reduced to 76 at 12:46.
3 bolts missing from monument lid.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	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)	
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*	*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*
06/09/2026	8:11	55.84		14.58		41.26	6.73	

Water Quality Data

Purge Method	Other (specify in notes)	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	13:45	*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*
14:00	1.00	0.40	14.62	6.33	14.3	310.0	1.00	124.7	2.83
14:03	1.21	0.40	14.62	6.30	14.3	310.6	0.93	124.1	3.24
14:06	1.42	0.40	14.62	6.33	14.4	310.8	0.80	122.4	3.02
14:09	1.63	0.40	14.62	6.32	14.6	311.3	0.73	121.4	4.52
14:12	1.84	0.40	14.62	6.32	14.6	311.2	0.72	120.6	3.95

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

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

Sample Information

Sampling Method	Other (specify in notes)		
Sample Name	MW29D-060926		
Sample Date	06/09/2026	Sample Time	14:12

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

General Comments

Sample using dedicated bladder pump.
DTB is estimated value.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	S. Chapman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW46D	Monitoring	Flush-mount	Top of Casing	2.0	38-48	45.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft) *DTB*	Depth to Product (ft) *DTP*	Depth to Water (ft) *DTW*	Product Thickness (ft) *DTP - DTW*	Water Column (ft) *DTB - DTW*	Well Casing Volume (gal) *(gal/ft x water column)*
06/09/2026	8:21	50.09		8.58		41.51	6.77

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

Water Quality Data

Purge Method	Other (specify in notes)	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	12:05	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume *gal*	Flowrate *L/min*	Water Level *ft*	pH *SU*	Temperature *degrees C*	Conductivity *uS/cm*	Dissolved Oxygen *mg/L*	ORP *mV*	Turbidity *NTU*
12:30	1.32	0.15	8.76	6.25	17.3	222	3.41	119.2	4.15
14:40	1.44	0.15	8.81	6.24	14.5	220	4.00	118.7	4.16
12:43	1.56	0.15	8.81	6.24	14.2	219	3.69	118.5	4.05
12:46	1.68	0.15	8.79	6.24	14.2	219	3.76	118.6	3.81
12:49	1.80	0.15		6.24	14.2	219	3.68	118.8	3.62

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

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

Sample Information

Sampling Method	Other (specify in notes)		
Sample Name	MW46D-060926		
Sample Date	06/09/2026	Sample Time	12:49

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

General Comments

Sample using dedicated bladder pump.
Purged 1 gallon then colleced parameters.
Switched batteries at 12:40.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007		Park Laundry	June 2026	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)	
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*	*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*
06/09/2026	8:26	51.50		12.30		39.20	6.39	

Water Quality Data

Purge Method	Other (specify in notes)	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*						
Purge Start Time	13:11	*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*
13:21	1.00	0.40	12.41	6.27	14.6	304.7	1.50	121.5	4.52
13:24	1.32	0.40	12.43	6.27	14.6	304.7	1.46	121.0	4.62
13:27	1.64	0.40	12.42	6.27	14.5	304.7	1.42	120.5	5.40
13:30	1.96	0.40	12.43	6.27	14.5	304.6	1.38	119.7	5.16

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

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

Sample Information

Sampling Method	Other (specify in notes)		
Sample Name	MW47D-060926		
Sample Date	06/09/2026	**Sample Time**	13:30

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

General Comments

Sampled using dedicated bladder pump.

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Appendix B

Analytical Laboratory Reports

MAUL FOSTER ALONGI

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

ANALYTICAL REPORT

Wednesday, October 15, 2025

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

RE: A5I1736 - 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 A5I1736, which was received by the laboratory on 9/26/2025 at 11:03:00AM.

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

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

Cooler Receipt Information
Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.
(See Cooler Receipt Form for details)
Cooler #1 3.1 degC — Cooler #2 5.1 degC

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

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5I1736 - 10 15 25 1917**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW02-092425	A5I1736-01	Water	09/24/25 09:34	09/26/25 11:03
MW09-092425	A5I1736-03	Water	09/24/25 13:06	09/26/25 11:03
MW09-092425-DUP	A5I1736-04	Water	09/24/25 13:06	09/26/25 11:03
MW23D-092425	A5I1736-07	Water	09/24/25 13:20	09/26/25 11:03
MW24D-092425	A5I1736-08	Water	09/24/25 10:40	09/26/25 11:03
MW-25D-092425	A5I1736-09	Water	09/24/25 15:50	09/26/25 11:03
Trip Blank 1	A5I1736-10	Water	09/24/25 00:00	09/26/25 11:03
MW06-092525	A5I1736-11	Water	09/25/25 09:25	09/26/25 11:03
MW20-092525	A5I1736-12	Water	09/25/25 10:10	09/26/25 11:03
MW-46D-092525	A5I1736-13	Water	09/25/25 10:06	09/26/25 11:03
MW-47D-092525	A5I1736-14	Water	09/25/25 10:36	09/26/25 11:03
MW15-092525	A5I1736-15	Water	09/25/25 17:30	09/26/25 11:03
MW16-092525	A5I1736-16	Water	09/25/25 18:50	09/26/25 11:03
MW-29D-092525	A5I1736-17	Water	09/25/25 11:41	09/26/25 11:03
MW07-092525	A5I1736-18	Water	09/25/25 13:10	09/26/25 11:03
MW10-092525	A5I1736-19	Water	09/25/25 14:30	09/26/25 11:03
MW11-092525	A5I1736-21	Water	09/25/25 11:55	09/26/25 11:03
EQUIPMENT BLANK	A5I1736-22	Water	09/25/25 19:00	09/26/25 11:03
TRIP BLANK 2	A5I1736-23	Water	09/25/25 00:00	09/26/25 11:03

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5I1736 - 10 15 25 1917**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW09-092425 (A5I1736-03)				**Matrix: Water**		**Batch: 25J0004**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 15:03	EPA 8260D	
cis-1,2-Dichloroethene	**120**	0.200	0.400	ug/L	1	10/01/25 15:03	EPA 8260D	
trans-1,2-Dichloroethene	**2.97**	0.200	0.400	ug/L	1	10/01/25 15:03	EPA 8260D	
Tetrachloroethene (PCE)	**1.08**	0.200	0.400	ug/L	1	10/01/25 15:03	EPA 8260D	
Trichloroethene (TCE)	**90.3**	0.200	0.400	ug/L	1	10/01/25 15:03	EPA 8260D	
Vinyl chloride	**0.170**	0.100	0.200	ug/L	1	10/01/25 15:03	EPA 8260D	**J**
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits: 80-120 %*	*1*	*10/01/25 15:03*	*EPA 8260D*	
Toluene-d8 (Surr)			*104 %*	*80-120 %*	*1*	*10/01/25 15:03*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*80-120 %*	*1*	*10/01/25 15:03*	*EPA 8260D*	
MW09-092425-DUP (A5I1736-04)				**Matrix: Water**		**Batch: 25J0004**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 16:11	EPA 8260D	
cis-1,2-Dichloroethene	**108**	0.200	0.400	ug/L	1	10/01/25 16:11	EPA 8260D	
trans-1,2-Dichloroethene	**2.92**	0.200	0.400	ug/L	1	10/01/25 16:11	EPA 8260D	
Tetrachloroethene (PCE)	**0.890**	0.200	0.400	ug/L	1	10/01/25 16:11	EPA 8260D	
Trichloroethene (TCE)	**72.5**	0.200	0.400	ug/L	1	10/01/25 16:11	EPA 8260D	
Vinyl chloride	**0.150**	0.100	0.200	ug/L	1	10/01/25 16:11	EPA 8260D	**J**
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits: 80-120 %*	*1*	*10/01/25 16:11*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*10/01/25 16:11*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*80-120 %*	*1*	*10/01/25 16:11*	*EPA 8260D*	
MW23D-092425 (A5I1736-07)				**Matrix: Water**		**Batch: 25J0004**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 16:34	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.400	0.400	ug/L	1	10/01/25 16:34	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 16:34	EPA 8260D	
Tetrachloroethene (PCE)	**11.6**	0.200	0.400	ug/L	1	10/01/25 16:34	EPA 8260D	
Trichloroethene (TCE)	**1.59**	0.200	0.400	ug/L	1	10/01/25 16:34	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	10/01/25 16:34	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*10/01/25 16:34*	*EPA 8260D*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*10/01/25 16:34*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*80-120 %*	*1*	*10/01/25 16:34*	*EPA 8260D*	
MW24D-092425 (A5I1736-08)				**Matrix: Water**		**Batch: 25J0004**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 16:56	EPA 8260D	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5I1736 - 10 15 25 1917**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW24D-092425 (A5I1736-08)				**Matrix: Water**		**Batch: 25J0004**		
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 16:56	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 16:56	EPA 8260D	
Tetrachloroethene (PCE)	**14.2**	0.200	0.400	ug/L	1	10/01/25 16:56	EPA 8260D	
Trichloroethene (TCE)	**1.98**	0.200	0.400	ug/L	1	10/01/25 16:56	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	10/01/25 16:56	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*10/01/25 16:56*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*10/01/25 16:56*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*80-120 %*	*1*	*10/01/25 16:56*	*EPA 8260D*	
MW-25D-092425 (A5I1736-09)				**Matrix: Water**		**Batch: 25J0004**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 17:19	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 17:19	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 17:19	EPA 8260D	
Tetrachloroethene (PCE)	**10.2**	0.200	0.400	ug/L	1	10/01/25 17:19	EPA 8260D	
Trichloroethene (TCE)	**1.05**	0.200	0.400	ug/L	1	10/01/25 17:19	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	10/01/25 17:19	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*10/01/25 17:19*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*10/01/25 17:19*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*80-120 %*	*1*	*10/01/25 17:19*	*EPA 8260D*	
Trip Blank 1 (A5I1736-10)				**Matrix: Water**		**Batch: 25J0004**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 12:01	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 12:01	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 12:01	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	10/01/25 12:01	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	10/01/25 12:01	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	10/01/25 12:01	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*10/01/25 12:01*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*10/01/25 12:01*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*80-120 %*	*1*	*10/01/25 12:01*	*EPA 8260D*	
MW-46D-092525 (A5I1736-13)				**Matrix: Water**		**Batch: 25J0004**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 17:41	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 17:41	EPA 8260D	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5I1736 - 10 15 25 1917**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-46D-092525 (A5I1736-13)				**Matrix: Water**		**Batch: 25J0004**		
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 17:41	EPA 8260D	
Tetrachloroethene (PCE)	**9.36**	0.200	0.400	ug/L	1	10/01/25 17:41	EPA 8260D	
Trichloroethene (TCE)	**0.420**	0.200	0.400	ug/L	1	10/01/25 17:41	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	10/01/25 17:41	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*10/01/25 17:41*	*EPA 8260D*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*10/01/25 17:41*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*80-120 %*	*1*	*10/01/25 17:41*	*EPA 8260D*	
MW-47D-092525 (A5I1736-14)				**Matrix: Water**		**Batch: 25J0004**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 18:04	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 18:04	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 18:04	EPA 8260D	
Tetrachloroethene (PCE)	**4.85**	0.200	0.400	ug/L	1	10/01/25 18:04	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	10/01/25 18:04	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	10/01/25 18:04	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits: 80-120 %*	*1*	*10/01/25 18:04*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*10/01/25 18:04*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*80-120 %*	*1*	*10/01/25 18:04*	*EPA 8260D*	
MW15-092525 (A5I1736-15)				**Matrix: Water**		**Batch: 25J0004**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 18:27	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 18:27	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 18:27	EPA 8260D	
Tetrachloroethene (PCE)	**15.5**	0.200	0.400	ug/L	1	10/01/25 18:27	EPA 8260D	
Trichloroethene (TCE)	**0.710**	0.200	0.400	ug/L	1	10/01/25 18:27	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	10/01/25 18:27	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*10/01/25 18:27*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*10/01/25 18:27*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*80-120 %*	*1*	*10/01/25 18:27*	*EPA 8260D*	
MW16-092525 (A5I1736-16)				**Matrix: Water**		**Batch: 25J0004**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 18:50	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 18:50	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 18:50	EPA 8260D	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5I1736 - 10 15 25 1917**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW16-092525 (A5I1736-16)				**Matrix: Water**		**Batch: 25J0004**		
Tetrachloroethene (PCE)	**13.7**	0.200	0.400	ug/L	1	10/01/25 18:50	EPA 8260D	
Trichloroethene (TCE)	**1.58**	0.200	0.400	ug/L	1	10/01/25 18:50	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	10/01/25 18:50	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits:*	*80-120 %*	*1*	*10/01/25 18:50*	*EPA 8260D*	
Toluene-d8 (Surr)			*103 %*		*80-120 %*	*1*	*10/01/25 18:50*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*103 %*		*80-120 %*	*1*	*10/01/25 18:50*	*EPA 8260D*	
MW10-092525 (A5I1736-19RE1)				**Matrix: Water**		**Batch: 25J0109**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/02/25 23:31	EPA 8260D	
cis-1,2-Dichloroethene	**5.18**	0.200	0.400	ug/L	1	10/02/25 23:31	EPA 8260D	
trans-1,2-Dichloroethene	**0.790**	0.200	0.400	ug/L	1	10/02/25 23:31	EPA 8260D	
Tetrachloroethene (PCE)	**23.0**	0.200	0.400	ug/L	1	10/02/25 23:31	EPA 8260D	
Trichloroethene (TCE)	**149**	0.200	0.400	ug/L	1	10/02/25 23:31	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	10/02/25 23:31	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*115 %*	*Limits:*	*80-120 %*	*1*	*10/02/25 23:31*	*EPA 8260D*	
Toluene-d8 (Surr)			*105 %*		*80-120 %*	*1*	*10/02/25 23:31*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*103 %*		*80-120 %*	*1*	*10/02/25 23:31*	*EPA 8260D*	
MW11-092525 (A5I1736-21)				**Matrix: Water**		**Batch: 25J0004**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 19:12	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 19:12	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 19:12	EPA 8260D	
Tetrachloroethene (PCE)	**19.4**	0.200	0.400	ug/L	1	10/01/25 19:12	EPA 8260D	
Trichloroethene (TCE)	**7.09**	0.200	0.400	ug/L	1	10/01/25 19:12	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	10/01/25 19:12	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits:*	*80-120 %*	*1*	*10/01/25 19:12*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*		*80-120 %*	*1*	*10/01/25 19:12*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*103 %*		*80-120 %*	*1*	*10/01/25 19:12*	*EPA 8260D*	
EQUIPMENT BLANK (A5I1736-22)				**Matrix: Water**		**Batch: 25J0004**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 12:46	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 12:46	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 12:46	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	10/01/25 12:46	EPA 8260D	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5I1736 - 10 15 25 1917**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
EQUIPMENT BLANK (A5I1736-22)				**Matrix: Water**		**Batch: 25J0004**		
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	10/01/25 12:46	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	10/01/25 12:46	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 104 %*	*Limits: 80-120 %*	*1*	*10/01/25 12:46*	*EPA 8260D*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*10/01/25 12:46*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*80-120 %*	*1*	*10/01/25 12:46*	*EPA 8260D*	
TRIP BLANK 2 (A5I1736-23)				**Matrix: Water**		**Batch: 25J0004**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 12:23	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 12:23	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/01/25 12:23	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	10/01/25 12:23	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	10/01/25 12:23	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	10/01/25 12:23	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*	*Limits: 80-120 %*	*1*	*10/01/25 12:23*	*EPA 8260D*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*10/01/25 12:23*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*80-120 %*	*1*	*10/01/25 12:23*	*EPA 8260D*	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5I1736 - 10 15 25 1917**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW02-092425 (A5I1736-01)				**Matrix: Water**		**Batch: 25J0112**		
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	10/02/25 20:03	EPA 8260D SIM	
cis-1,2-Dichloroethene	**0.104**	0.0100	0.0200	ug/L	1	10/02/25 20:03	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	10/02/25 20:03	EPA 8260D SIM	
Trichloroethene (TCE)	**0.0757**	0.0100	0.0200	ug/L	1	10/02/25 20:03	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	10/02/25 20:03	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*95 %*	*Limits: 80-120 %*	*1*	*10/02/25 20:03*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*10/02/25 20:03*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*102 %*	*80-120 %*	*1*	*10/02/25 20:03*	*EPA 8260D SIM*	
MW02-092425 (A5I1736-01RE1)				**Matrix: Water**		**Batch: 25J0308**		
Tetrachloroethene (PCE)	**1.75**	0.0250	0.0500	ug/L	2.5	10/08/25 19:08	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*94 %*	*Limits: 80-120 %*	*1*	*10/08/25 19:08*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*10/08/25 19:08*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*104 %*	*80-120 %*	*1*	*10/08/25 19:08*	*EPA 8260D SIM*	
MW06-092525 (A5I1736-11)				**Matrix: Water**		**Batch: 25J0112**		
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	10/02/25 20:57	EPA 8260D SIM	
cis-1,2-Dichloroethene	**1.83**	0.0100	0.0200	ug/L	1	10/02/25 20:57	EPA 8260D SIM	
trans-1,2-Dichloroethene	**0.305**	0.0100	0.0200	ug/L	1	10/02/25 20:57	EPA 8260D SIM	
Tetrachloroethene (PCE)	**1.10**	0.0100	0.0200	ug/L	1	10/02/25 20:57	EPA 8260D SIM	
Trichloroethene (TCE)	**1.15**	0.0100	0.0200	ug/L	1	10/02/25 20:57	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	10/02/25 20:57	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*96 %*	*Limits: 80-120 %*	*1*	*10/02/25 20:57*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*10/02/25 20:57*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*103 %*	*80-120 %*	*1*	*10/02/25 20:57*	*EPA 8260D SIM*	
MW20-092525 (A5I1736-12)				**Matrix: Water**		**Batch: 25J0112**		
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	10/02/25 21:24	EPA 8260D SIM	
cis-1,2-Dichloroethene	ND	0.0200	0.0200	ug/L	1	10/02/25 21:24	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	10/02/25 21:24	EPA 8260D SIM	
Tetrachloroethene (PCE)	ND	0.0200	0.0200	ug/L	1	10/02/25 21:24	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	10/02/25 21:24	EPA 8260D SIM	
Vinyl chloride	**0.0150**	0.0100	0.0200	ug/L	1	10/02/25 21:24	EPA 8260D SIM	**J**
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*96 %*	*Limits: 80-120 %*	*1*	*10/02/25 21:24*	*EPA 8260D SIM*	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5I1736 - 10 15 25 1917

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW20-092525 (A5I1736-12)				**Matrix: Water**		**Batch: 25J0112**		
Surrogate: Toluene-d8 (Surr)		*Recovery:*	*97 %*	*Limits: 80-120 %*	*1*	*10/02/25 21:24*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*102 %*	*80-120 %*	*1*	*10/02/25 21:24*	*EPA 8260D SIM*	
MW-29D-092525 (A5I1736-17)				**Matrix: Water**		**Batch: 25J0112**		
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	10/02/25 21:51	EPA 8260D SIM	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	10/02/25 21:51	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	10/02/25 21:51	EPA 8260D SIM	
Tetrachloroethene (PCE)	**1.37**	0.0100	0.0200	ug/L	1	10/02/25 21:51	EPA 8260D SIM	
Trichloroethene (TCE)	**0.0761**	0.0100	0.0200	ug/L	1	10/02/25 21:51	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	10/02/25 21:51	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*96 %*	*Limits: 80-120 %*	*1*	*10/02/25 21:51*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*10/02/25 21:51*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*103 %*	*80-120 %*	*1*	*10/02/25 21:51*	*EPA 8260D SIM*	
MW07-092525 (A5I1736-18)				**Matrix: Water**		**Batch: 25J0112**		
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	10/02/25 22:18	EPA 8260D SIM	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	10/02/25 22:18	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	10/02/25 22:18	EPA 8260D SIM	
Tetrachloroethene (PCE)	**0.804**	0.0100	0.0200	ug/L	1	10/02/25 22:18	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	10/02/25 22:18	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	10/02/25 22:18	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*96 %*	*Limits: 80-120 %*	*1*	*10/02/25 22:18*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*10/02/25 22:18*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*103 %*	*80-120 %*	*1*	*10/02/25 22:18*	*EPA 8260D SIM*	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5I1736 - 10 15 25 1917

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 25J0004 - EPA 5030C									Water			
Blank (25J0004-BLK1)			Prepared: 10/01/25 07:49 Analyzed: 10/01/25 11:38									
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)			*104 %*		*80-120 %*				*"*			
LCS (25J0004-BS1)			Prepared: 10/01/25 07:49 Analyzed: 10/01/25 10:43									
EPA 8260D												
1,1-Dichloroethene	23.1	0.200	0.400	ug/L	1	20.0	---	116	80-120%	---	---	
cis-1,2-Dichloroethene	22.7	0.200	0.400	ug/L	1	20.0	---	113	80-120%	---	---	
trans-1,2-Dichloroethene	23.1	0.200	0.400	ug/L	1	20.0	---	115	80-120%	---	---	
Tetrachloroethene (PCE)	19.3	0.200	0.400	ug/L	1	20.0	---	97	80-120%	---	---	
Trichloroethene (TCE)	20.1	0.200	0.400	ug/L	1	20.0	---	100	80-120%	---	---	
Vinyl chloride	21.3	0.100	0.200	ug/L	1	20.0	---	106	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*99 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*95 %*		*80-120 %*				*"*			
Duplicate (25J0004-DUP1)			Prepared: 10/01/25 07:49 Analyzed: 10/01/25 19:58									
QC Source Sample: MW10-092525 (A5I1736-19)												
EPA 8260D												
1,1-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	**5.10**	2.00	4.00	ug/L	10	---	5.30	---	---	4	30%	
trans-1,2-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	**20.3**	2.00	4.00	ug/L	10	---	20.6	---	---	1	30%	
Trichloroethene (TCE)	**127**	2.00	4.00	ug/L	10	---	129	---	---	1	30%	
Vinyl chloride	ND	1.00	2.00	ug/L	10	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 107 %*		*Limits: 80-120 %*				*Dilution: 1x*			

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Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5I1736 - 10 15 25 1917**

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 25J0004 - EPA 5030C							**Water**					
Duplicate (25J0004-DUP1)			Prepared: 10/01/25 07:49 Analyzed: 10/01/25 19:58									
QC Source Sample: MW10-092525 (A5I1736-19)												
Surr: Toluene-d8 (Surr)			*Recovery: 104 %*	*Limits: 80-120 %*			*Dilution: 1x*					
4-Bromofluorobenzene (Surr)			*103 %*	*80-120 %*			*"*					
Matrix Spike (25J0004-MS1)			Prepared: 10/01/25 07:49 Analyzed: 10/01/25 15:25									
QC Source Sample: MW09-092425 (A5I1736-03)												
EPA 8260D												
1,1-Dichloroethene	24.5	0.200	0.400	ug/L	1	20.0	ND	122	71-131%	---	---	
cis-1,2-Dichloroethene	138	0.200	0.400	ug/L	1	20.0	120	88	78-123%	---	---	
trans-1,2-Dichloroethene	26.9	0.200	0.400	ug/L	1	20.0	2.97	120	75-124%	---	---	
Tetrachloroethene (PCE)	21.0	0.200	0.400	ug/L	1	20.0	1.08	99	74-129%	---	---	
Trichloroethene (TCE)	103	0.200	0.400	ug/L	1	20.0	90.3	**63**	**79-123%**	---	---	Q-03
Vinyl chloride	24.3	0.100	0.200	ug/L	1	20.0	0.170	121	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*97 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*95 %*	*80-120 %*			*"*					

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ANALYTICAL REPORT

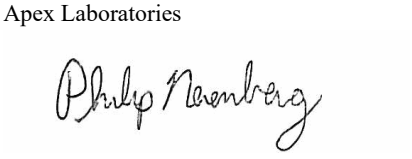
Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5I1736 - 10 15 25 1917

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 25J0109 - EPA 5030C									Water			
Blank (25J0109-BLK1)			Prepared: 10/02/25 14:00 Analyzed: 10/02/25 15:58									
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: 103 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*103 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*103 %*		*80-120 %*				*"*			
LCS (25J0109-BS1)			Prepared: 10/02/25 14:00 Analyzed: 10/02/25 14:50									
EPA 8260D												
1,1-Dichloroethene	23.7	0.200	0.400	ug/L	1	20.0	---	118	80-120%	---	---	
cis-1,2-Dichloroethene	22.4	0.200	0.400	ug/L	1	20.0	---	112	80-120%	---	---	
trans-1,2-Dichloroethene	22.7	0.200	0.400	ug/L	1	20.0	---	114	80-120%	---	---	
Tetrachloroethene (PCE)	18.7	0.200	0.400	ug/L	1	20.0	---	94	80-120%	---	---	
Trichloroethene (TCE)	20.4	0.200	0.400	ug/L	1	20.0	---	102	80-120%	---	---	
Vinyl chloride	22.1	0.100	0.200	ug/L	1	20.0	---	111	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*99 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*93 %*		*80-120 %*				*"*			
Duplicate (25J0109-DUP1)			Prepared: 10/02/25 15:16 Analyzed: 10/02/25 22:00									
QC Source Sample: Non-SDG (A5J1042-01)												
1,1-Dichloroethene	ND	4.00	8.00	ug/L	20	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	**37.4**	4.00	8.00	ug/L	20	---	38.4	---	---	3	30%	
trans-1,2-Dichloroethene	ND	4.00	8.00	ug/L	20	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	**54.4**	4.00	8.00	ug/L	20	---	57.4	---	---	5	30%	
Trichloroethene (TCE)	**10.2**	4.00	8.00	ug/L	20	---	10.0	---	---	2	30%	
Vinyl chloride	**17.8**	2.00	4.00	ug/L	20	---	17.6	---	---	1	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 106 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*104 %*		*80-120 %*				*"*			

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Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5I1736 - 10 15 25 1917**

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 25J0109 - EPA 5030C												
Duplicate (25J0109-DUP1)			Prepared: 10/02/25 15:16 Analyzed: 10/02/25 22:00									
QC Source Sample: Non-SDG (A5J1042-01)												
Surr: 4-Bromofluorobenzene (Surr)			*Recovery: 103 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Matrix Spike (25J0109-MS1)			Prepared: 10/02/25 15:16 Analyzed: 10/03/25 01:24									
QC Source Sample: Non-SDG (A5J1064-17)												
EPA 8260D												
1,1-Dichloroethene	27.4	0.200	0.400	ug/L	1	20.0	0.550	**134**	**71-131%**	---	---	Q-01
cis-1,2-Dichloroethene	53.2	0.200	0.400	ug/L	1	20.0	26.7	**132**	**78-123%**	---	---	Q-01
trans-1,2-Dichloroethene	25.6	0.200	0.400	ug/L	1	20.0	0.370	**126**	**75-124%**	---	---	Q-01
Tetrachloroethene (PCE)	106	0.200	0.400	ug/L	1	20.0	87.5	92	74-129%	---	---	
Trichloroethene (TCE)	132	0.200	0.400	ug/L	1	20.0	115	85	79-123%	---	---	
Vinyl chloride	26.3	0.100	0.200	ug/L	1	20.0	0.610	128	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 104 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*95 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*92 %*	*80-120 %*			*"*					
Matrix Spike Dup (25J0109-MSD1)			Prepared: 10/02/25 15:16 Analyzed: 10/03/25 01:47									
QC Source Sample: Non-SDG (A5J1064-17)												
1,1-Dichloroethene	26.5	0.200	0.400	ug/L	1	20.0	0.550	130	71-131%	3	30%	
cis-1,2-Dichloroethene	52.2	0.200	0.400	ug/L	1	20.0	26.7	**127**	**78-123%**	2	30%	Q-01
trans-1,2-Dichloroethene	25.5	0.200	0.400	ug/L	1	20.0	0.370	**126**	**75-124%**	0.3	30%	Q-01
Tetrachloroethene (PCE)	101	0.200	0.400	ug/L	1	20.0	87.5	**68**	**74-129%**	5	30%	Q-03
Trichloroethene (TCE)	126	0.200	0.400	ug/L	1	20.0	115	**53**	**79-123%**	5	30%	Q-03
Vinyl chloride	26.9	0.100	0.200	ug/L	1	20.0	0.610	132	58-137%	2	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*97 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*92 %*	*80-120 %*			*"*					

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5I1736 - 10 15 25 1917

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 25J0112 - EPA 5030C												
Blank (25J0112-BLK1)			Prepared: 10/02/25 16:04 Analyzed: 10/02/25 19:09									
EPA 8260D SIM												
1,2-Dibromo-3-chloropropane	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
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	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 95 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*103 %*		*80-120 %*			*"*				
LCS (25J0112-BS1)			Prepared: 10/02/25 16:04 Analyzed: 10/02/25 18:15									
EPA 8260D SIM												
1,2-Dibromo-3-chloropropane	0.204	0.100	0.200	ug/L	1	0.200	---	102	80-120%	---	---	
1,1-Dichloroethene	0.207	0.0100	0.0200	ug/L	1	0.200	---	104	80-120%	---	---	
cis-1,2-Dichloroethene	0.203	0.0100	0.0200	ug/L	1	0.200	---	102	80-120%	---	---	
trans-1,2-Dichloroethene	0.222	0.0100	0.0200	ug/L	1	0.200	---	111	80-120%	---	---	
Tetrachloroethene (PCE)	0.225	0.0100	0.0200	ug/L	1	0.200	---	112	80-120%	---	---	
Trichloroethene (TCE)	0.199	0.0100	0.0200	ug/L	1	0.200	---	100	80-120%	---	---	
1,2,3-Trichloropropane	0.238	0.0500	0.100	ug/L	1	0.200	---	119	80-120%	---	---	
Vinyl chloride	0.207	0.0100	0.0200	ug/L	1	0.200	---	104	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 91 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*97 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*			*"*				
Duplicate (25J0112-DUP1)			Prepared: 10/02/25 16:04 Analyzed: 10/02/25 20:30									
QC Source Sample: MW02-092425 (A5I1736-01)												
EPA 8260D SIM												
1,2-Dibromo-3-chloropropane	ND	0.100	0.200	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	**0.0542**	0.0100	0.0200	ug/L	1	---	0.104	---	---	**63**	**30%**	Q-05
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5I1736 - 10 15 25 1917**

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 25J0112 - EPA 5030C							**Water**					
Duplicate (25J0112-DUP1)			Prepared: 10/02/25 16:04 Analyzed: 10/02/25 20:30									
QC Source Sample: MW02-092425 (A5I1736-01)												
Tetrachloroethene (PCE)	**1.44**	0.0100	0.0200	ug/L	1	---	2.46	---	---	**52**	**30%**	Q-03
Trichloroethene (TCE)	**0.0426**	0.0100	0.0200	ug/L	1	---	0.0757	---	---	**56**	**30%**	Q-05
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 96 %*		*Limits: 80-120 %*		*Dilution: 1x*					
Toluene-d8 (Surr)			*98 %*		*80-120 %*		*"*					
4-Bromofluorobenzene (Surr)			*102 %*		*80-120 %*		*"*					
Matrix Spike (25J0112-MS1)			Prepared: 10/02/25 16:04 Analyzed: 10/02/25 22:45									
QC Source Sample: MW07-092525 (A5I1736-18)												
EPA 8260D SIM												
1,2-Dibromo-3-chloropropane	0.222	0.100	0.200	ug/L	1	0.200	ND	111	62-128%	---	---	
1,1-Dichloroethene	0.328	0.0100	0.0200	ug/L	1	0.200	ND	**164**	**71-131%**	---	---	Q-01
cis-1,2-Dichloroethene	0.253	0.0100	0.0200	ug/L	1	0.200	ND	**126**	**78-123%**	---	---	Q-01
trans-1,2-Dichloroethene	0.294	0.0100	0.0200	ug/L	1	0.200	ND	**147**	**75-124%**	---	---	Q-01
Tetrachloroethene (PCE)	1.09	0.0100	0.0200	ug/L	1	0.200	0.804	**145**	**74-129%**	---	---	Q-03
Trichloroethene (TCE)	0.251	0.0100	0.0200	ug/L	1	0.200	ND	**126**	**79-123%**	---	---	Q-01
1,2,3-Trichloropropane	0.280	0.0500	0.100	ug/L	1	0.200	ND	**140**	**73-122%**	---	---	Q-01
Vinyl chloride	0.376	0.0100	0.0200	ug/L	1	0.200	ND	**188**	**58-137%**	---	---	Q-01
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 96 %*		*Limits: 80-120 %*		*Dilution: 1x*					
Toluene-d8 (Surr)			*98 %*		*80-120 %*		*"*					
4-Bromofluorobenzene (Surr)			*102 %*		*80-120 %*		*"*					

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5I1736 - 10 15 25 1917

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 25J0308 - EPA 5030C												**Water**
Blank (25J0308-BLK1)			Prepared: 10/08/25 14:04 Analyzed: 10/08/25 18:41									
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: 94 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*104 %*		*80-120 %*			*"*				
LCS (25J0308-BS1)			Prepared: 10/08/25 14:04 Analyzed: 10/08/25 17:20									**Q-19**
EPA 8260D SIM												
1,1-Dichloroethene	0.210	0.0100	0.0200	ug/L	1	0.200	---	105	80-120%	---	---	
cis-1,2-Dichloroethene	0.203	0.0100	0.0200	ug/L	1	0.200	---	101	80-120%	---	---	
trans-1,2-Dichloroethene	0.222	0.0100	0.0200	ug/L	1	0.200	---	111	80-120%	---	---	
Tetrachloroethene (PCE)	0.224	0.0100	0.0200	ug/L	1	0.200	---	112	80-120%	---	---	
Trichloroethene (TCE)	0.202	0.0100	0.0200	ug/L	1	0.200	---	101	80-120%	---	---	
Vinyl chloride	0.230	0.0100	0.0200	ug/L	1	0.200	---	115	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 91 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*101 %*		*80-120 %*			*"*				
LCS Dup (25J0308-BSD1)			Prepared: 10/08/25 14:04 Analyzed: 10/08/25 17:47									
EPA 8260D SIM												
1,1-Dichloroethene	0.214	0.0100	0.0200	ug/L	1	0.200	---	107	80-120%	2	30%	
cis-1,2-Dichloroethene	0.206	0.0100	0.0200	ug/L	1	0.200	---	103	80-120%	2	30%	
trans-1,2-Dichloroethene	0.234	0.0100	0.0200	ug/L	1	0.200	---	117	80-120%	5	30%	
Tetrachloroethene (PCE)	0.225	0.0100	0.0200	ug/L	1	0.200	---	112	80-120%	0.3	30%	
Trichloroethene (TCE)	0.207	0.0100	0.0200	ug/L	1	0.200	---	104	80-120%	3	30%	
Vinyl chloride	0.237	0.0100	0.0200	ug/L	1	0.200	---	118	80-120%	3	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 93 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*103 %*		*80-120 %*			*"*				

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5I1736 - 10 15 25 1917**

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 25J0308 - EPA 5030C								**Water**				

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Philip Nerenberg

Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: Meaghan Pollock	A5I1736 - 10 15 25 1917

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: 25J0004							
A5I1736-03	Water	EPA 8260D	09/24/25 13:06	10/01/25 11:01	5mL/5mL	5mL/5mL	1.00
A5I1736-04	Water	EPA 8260D	09/24/25 13:06	10/01/25 11:01	5mL/5mL	5mL/5mL	1.00
A5I1736-07	Water	EPA 8260D	09/24/25 13:20	10/01/25 11:01	5mL/5mL	5mL/5mL	1.00
A5I1736-08	Water	EPA 8260D	09/24/25 10:40	10/01/25 11:01	5mL/5mL	5mL/5mL	1.00
A5I1736-09	Water	EPA 8260D	09/24/25 15:50	10/01/25 11:01	5mL/5mL	5mL/5mL	1.00
A5I1736-10	Water	EPA 8260D	09/24/25 00:00	10/01/25 11:01	5mL/5mL	5mL/5mL	1.00
A5I1736-13	Water	EPA 8260D	09/25/25 10:06	10/01/25 11:01	5mL/5mL	5mL/5mL	1.00
A5I1736-14	Water	EPA 8260D	09/25/25 10:36	10/01/25 11:01	5mL/5mL	5mL/5mL	1.00
A5I1736-15	Water	EPA 8260D	09/25/25 17:30	10/01/25 11:01	5mL/5mL	5mL/5mL	1.00
A5I1736-16	Water	EPA 8260D	09/25/25 18:50	10/01/25 11:01	5mL/5mL	5mL/5mL	1.00
A5I1736-21	Water	EPA 8260D	09/25/25 11:55	10/01/25 11:01	5mL/5mL	5mL/5mL	1.00
A5I1736-22	Water	EPA 8260D	09/25/25 19:00	10/01/25 11:01	5mL/5mL	5mL/5mL	1.00
A5I1736-23	Water	EPA 8260D	09/25/25 00:00	10/01/25 11:01	5mL/5mL	5mL/5mL	1.00
Batch: 25J0109							
A5I1736-19RE1	Water	EPA 8260D	09/25/25 14:30	10/02/25 15:16	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: 25J0112							
A5I1736-01	Water	EPA 8260D SIM	09/24/25 09:34	10/02/25 16:04	5mL/5mL	5mL/5mL	1.00
A5I1736-11	Water	EPA 8260D SIM	09/25/25 09:25	10/02/25 16:04	5mL/5mL	5mL/5mL	1.00
A5I1736-12	Water	EPA 8260D SIM	09/25/25 10:10	10/02/25 16:04	5mL/5mL	5mL/5mL	1.00
A5I1736-17	Water	EPA 8260D SIM	09/25/25 11:41	10/02/25 16:04	5mL/5mL	5mL/5mL	1.00
A5I1736-18	Water	EPA 8260D SIM	09/25/25 13:10	10/02/25 16:04	5mL/5mL	5mL/5mL	1.00
Batch: 25J0308							
A5I1736-01RE1	Water	EPA 8260D SIM	09/24/25 09:34	10/08/25 14:04	5mL/5mL	5mL/5mL	1.00

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5I1736 - 10 15 25 1917**

QUALIFIER DEFINITIONS

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

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J	Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified DL.
Q-01	Spike recovery and/or RPD is outside acceptance limits.
Q-03	Spike recovery and/or RPD is outside control limits due to the high concentration of analyte present in the sample.
Q-05	Analyses are not controlled on RPD values from sample and duplicate concentrations that are below 5 times the reporting level.
Q-19	Blank Spike Duplicate (BSD) sample analyzed in place of Matrix Spike/Duplicate samples due to limited sample amount available for analysis.

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Philip Nerenberg

Philip Nerenberg, Lab Director

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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).

Apex Laboratories



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REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

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

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

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

Soil and Sediment Samples:

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

Sampling and Preservation Notes:

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

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

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

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

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Philip Nerenberg

Philip Nerenberg, Lab Director

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Decanted Samples:

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

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

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

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

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Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5I1736 - 10 15 25 1917**

LABORATORY ACCREDITATION INFORMATION

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

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

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

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

Secondary Accreditations

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

Subcontract Laboratory Accreditations

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

Field Testing Parameters

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

Apex Laboratories

Philip Nerenberg

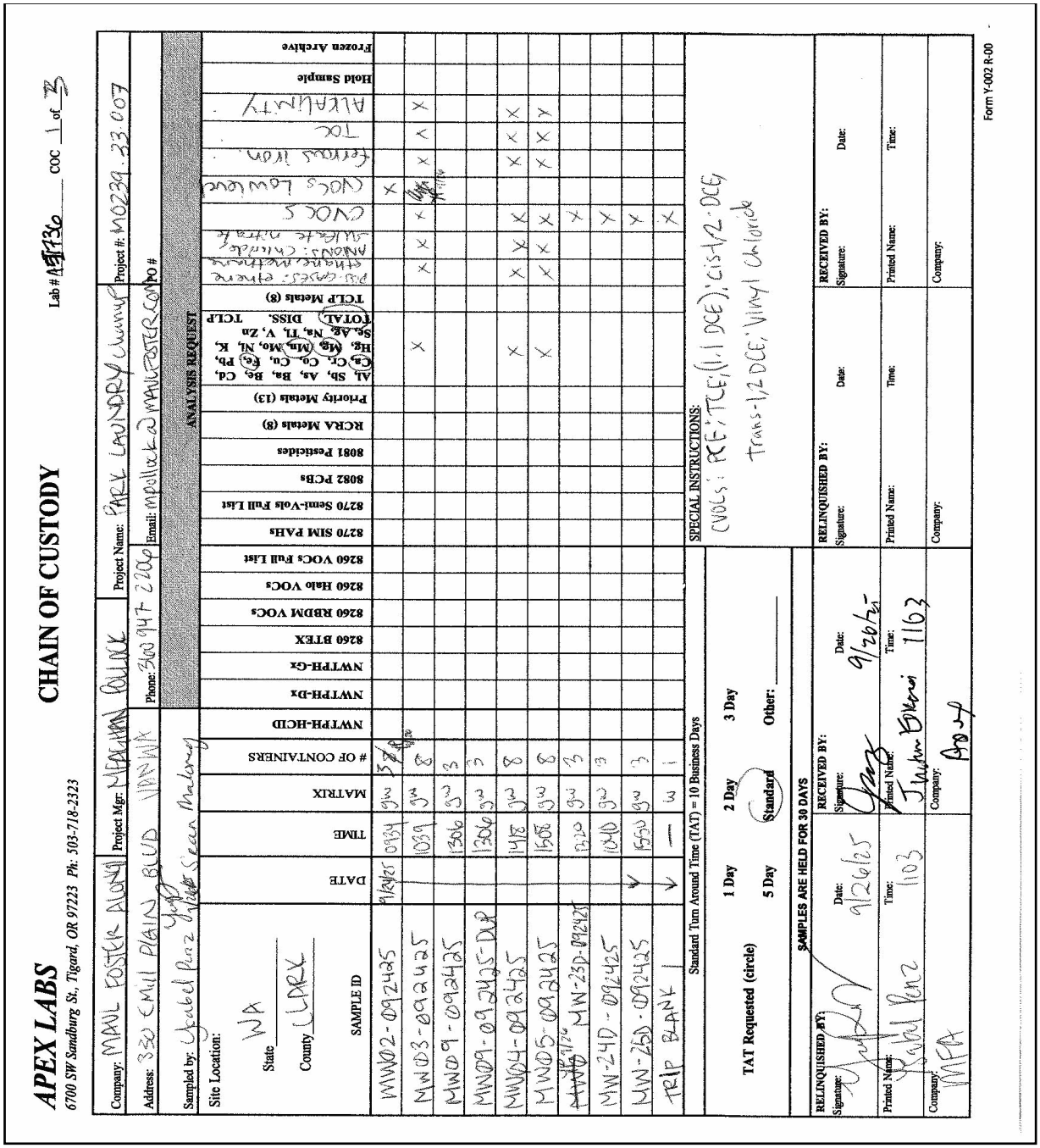
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APEX LABS — 6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY — Lab # A5I1736 — COC 1 of 2

Company: MAUL FOSTER ALONGI | Project Mgr: MEAGHAN POLLOCK | Project Name: PARK LAUNDRY Cleanup | Project #: M0239.33.007
Address: 332 EMU PLAIN BLVD VANCOUVER | Phone: 360 947 2280 | Email: mpollock@MAULFOSTER.COM | PO #
Sampled by: Ubaldo Ruiz Yuliana Sloan Mahoney

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS. TCLP	TCLP Metals (8)	Phthalates, Methane, Ethene, Ethane	Anions: Chloride, Sulfate, Nitrate	VOCs	VOCs Low Level	Ferrous Iron	TOC	ALKALINITY	Hold Sample	Frozen Archive
MW02-092425	9/19/25	0934	gw	5														X		X	X						
MW03-092425		1039	gw	8														X		X	X						
MW09-092425		1306	gw	3																							
MW09-092425-DUP		1306	gw	3																							
MW24-092425		1418	gw	8														X		X	X		X	X			
MW05-092425		1508	gw	8														X		X	X		X	X			
~~FIELD~~ MW-23D-092425	9/19/25	0930	gw	3																	X						
MW-24D-092425		1040	gw	3																	X						
MW-25D-092425	↓	1550	gw	3																	X						
TRIP BLANK	↓	—	w	1																	X						

Standard Turn Around Time (TAT) = 10 Business Days

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

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS:
CVOCs: PCE, TCE, (1,1 DCE), cis-1,2-DCE
trans-1,2 DCE, Vinyl Chloride

RELINQUISHED BY:	Date:	Time:	RECEIVED BY:	Date:	Time:
Signature:	9/26/25	1103	Signature:	9/26/25	1103
Printed Name: Ubaldo Ruiz			Printed Name: Taylor Bloom		
Company: MFA			Company: APEX		

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

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

Form Y-002 R-00

Apex Laboratories

Philip Nerenberg

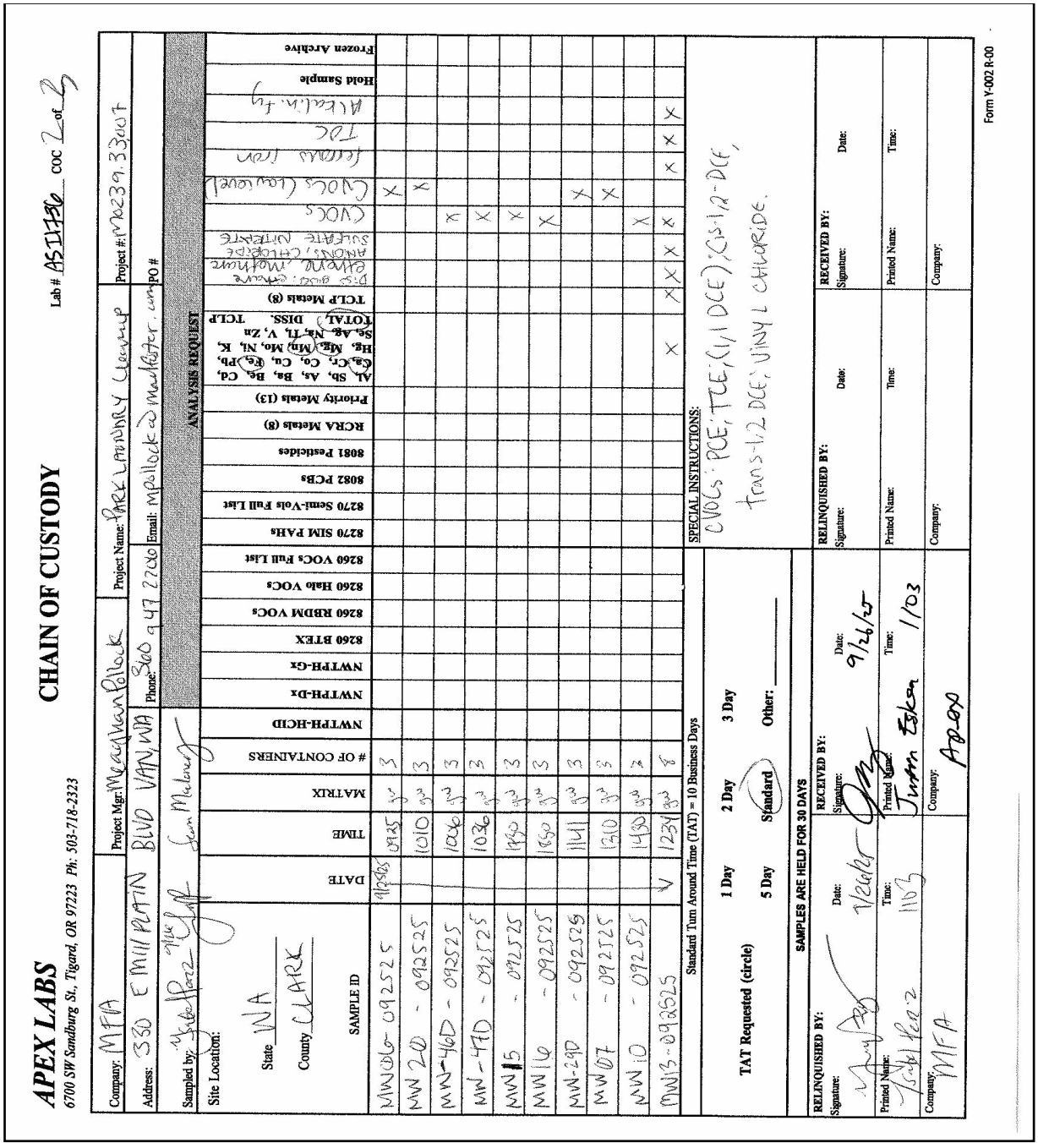
Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5I1736 - 10 15 25 1917**



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

CHAIN OF CUSTODY

Lab # A5I1736 COC 2 of 2

Company: MFA | Project Mgr: Meaghan Pollock | Project Name: Park Laundry Cleanup | Project #: M0239.33007
Address: 350 E Mill Plain Blvd Vancouver WA | Phone: 360 947 2280 | Email: mpollock@maulfoster.com | PO #
Sampled by: Sam Maloney

Site Location: State WA, County CLARK

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TCLP TOTAL DISS.	TCLP Metals (8)	Diesel, Gasoline, Motor Oil, Gasoline Range Organics, Diesel Range Organics, Lube Oil, Sulfate, Nitrate	VOCs	VOCs (low level)	Ferrous Iron	Talc	Alkalinity	Hold Sample	Frozen Archive
MW-08-092525	9/25/25	0925	GW	3															X								
MW-20-092525		1010	GW	3															X								
MW-46D-092525		1006	GW	3																X							
MW-47D-092525		1030	GW	3																X							
MW-15-092525		1150	GW	3																X							
MW-16-092525		1250	GW	3																X							
MW-29D-092525		1141	GW	3																	X						
MW-07-092525		1210	GW	3																	X						
MW-10-092525		1430	GW	2																		X					
MW-09-092525	V	1234	GW	8															X				X	X	X	X	X

Standard Turn Around Time (TAT) = 10 Business Days

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

SPECIAL INSTRUCTIONS:
VOCs: PCE, TCE, (1,1 DCE), cis-1,2-DCE, trans-1,2 DCE, vinyl chloride.

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature:	Signature:	Signature:	Signature:
Date: 9/26/25	Date: 9/26/25	Date:	Date:
Printed Name:	Printed Name: Tyson Eskew	Printed Name:	Printed Name:
Time: 1103	Time: 1103	Time:	Time:
Company: MFA	Company: Apex	Company:	Company:

Form Y-002 R-00

Apex Laboratories

Philip Nerenberg

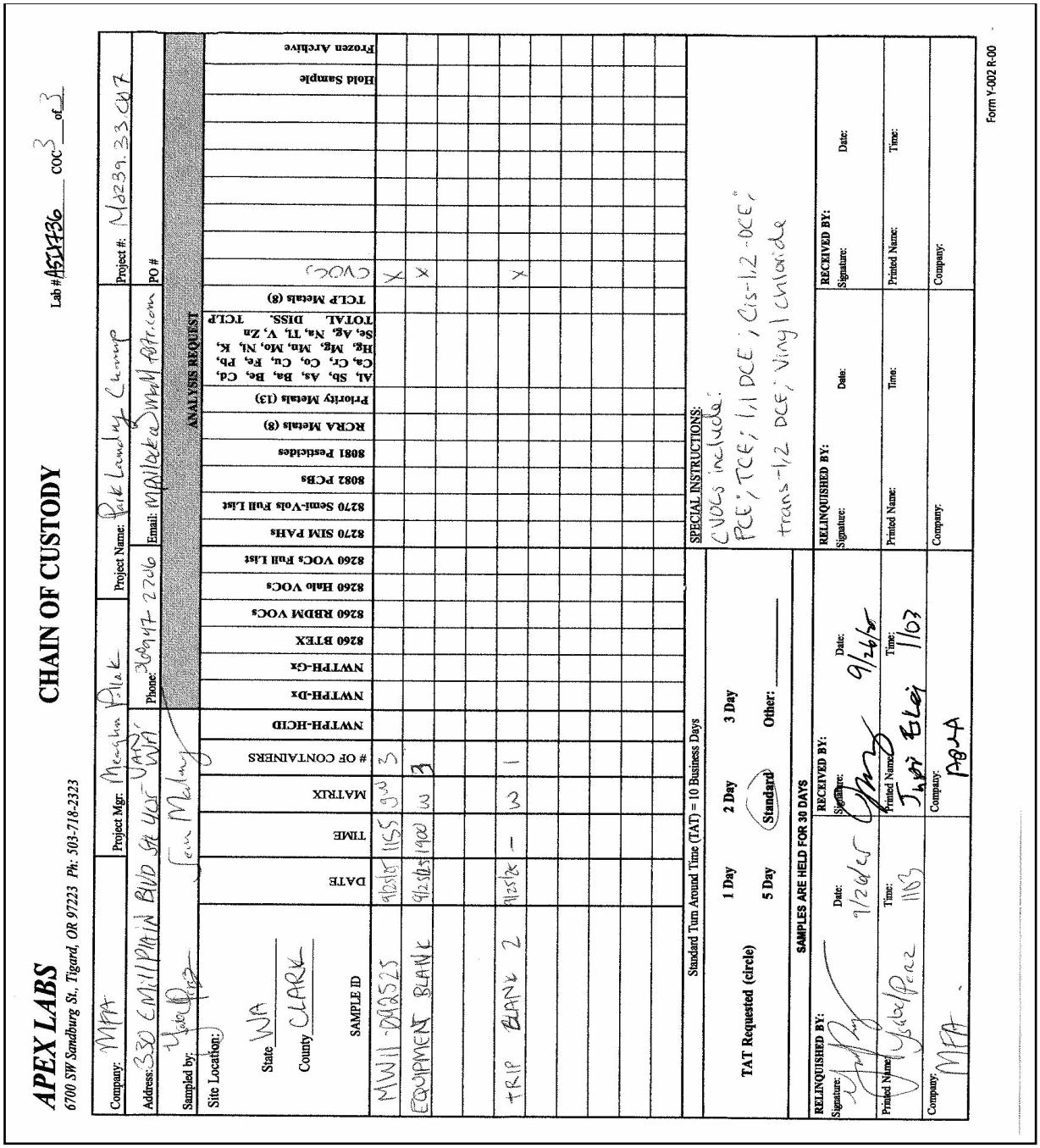
Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5I1736 - 10 15 25 1917**



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

CHAIN OF CUSTODY — Lab # A5I1736 — COC 3 of 3

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

Address: 330 EMIGRANT BLVD SE #400 VAN | Phone: 360 947 2706 | Email: MPollock@MFAenv.com | PO #

Sampled by: Yuko Ruiz | Tom Mahony

Site Location: State WA County CLARK

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS. TCLP	TCLP Metals (8)	cVOCs	Hold Sample	Frozen Archive
MW11-DUP0525	9/25/25	1155	GW	3																X		
EQUIPMENT BLANK	9/25/25	1900	W	3																X		
TRIP BLANK 2	9/25/25	—	W	1																X		

Standard Turn Around Time (TAT) = 10 Business Days

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

SPECIAL INSTRUCTIONS:
CVOCs include: PCE, TCE, 1,1 DCE, cis-1,2-DCE, trans-1,2 DCE, Vinyl chloride

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: Signature:	Date: 9/26/25	RECEIVED BY: Signature:	Date:	RELINQUISHED BY: Signature:	Date:	RECEIVED BY: Signature:	Date:
Printed Name: Yuko Ruiz	Time: 1183	Printed Name: Yuki Eliei	Time: 1103	Printed Name:	Time:	Printed Name:	Time:
Company: MFA		Company: Aqua		Company:		Company:	

Form Y-002 R-00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5I1736 - 10 15 25 1917**

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A5I1736

Project/Project #: Park Laundry Cleanup / M0239.007

Delivery Info:

Date/time received: 9/26/25 @ 1103 By: JPE

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

From USDA Regulated Origin? Yes ____ No ✓

Cooler Inspection Date/time inspected: 9/26/25 @ 1200 By: JPE

Chain of Custody included? Yes ✓ No ____

Signed/dated by client? Yes ✓ No ____

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

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	3.1	5.1					
Custody seals? (Y/N)	N	N					
Received on ice? (Y/N)	Y	Y					
Temp. blanks? (Y/N)	Y	Y					
Ice type: (Gel/Real/Other)	REAL	REAL					
Condition (In/Out):	IN	IN					

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

Green dots applied to out of temperature samples? Yes/No

Out of temperature samples form initiated? Yes/No

Sample Inspection: Date/time inspected: 9/26/25 @ 12:56 By: JPE

All samples intact? Yes ✓ No ___ Comments: ____

Bottle labels/COCs agree? Yes ✓ No ___ Comments: ____

COC/container discrepancies form initiated? Yes ___ No ✓

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

Do VOA vials have visible headspace? Yes ___ No ✓ NA ✓ 9/26/25

Comments ____

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

Comments: ____

TB# 3799

Labeled by: JPE Witness: JPE Cooler Inspected by: JPE

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Thursday, October 23, 2025

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

RE: A5J1042 - 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 A5J1042, which was received by the laboratory on 10/1/2025 at 3:15:00PM.

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

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

Cooler Receipt Information
Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.
(See Cooler Receipt Form for details)
Default Cooler 4.9 degC

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

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5J1042 - 10 23 25 1715**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW03-093025	A5J1042-01	Water	09/30/25 11:00	10/01/25 15:15
MW04-093025	A5J1042-02	Water	09/30/25 11:51	10/01/25 15:15
MW05-093025	A5J1042-03	Water	09/30/25 10:06	10/01/25 15:15
MW13-093025	A5J1042-04	Water	09/30/25 09:17	10/01/25 15:15
Trip Blank 3	A5J1042-05	Water	09/30/25 00:00	10/01/25 15:15

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

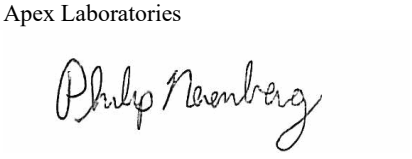
Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5J1042 - 10 23 25 1715

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-093025 (A5J1042-01RE1)				**Matrix: Water**		**Batch: 25J0146**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/03/25 15:47	EPA 8260D	
cis-1,2-Dichloroethene	**37.3**	0.200	0.400	ug/L	1	10/03/25 15:47	EPA 8260D	
trans-1,2-Dichloroethene	**0.390**	0.200	0.400	ug/L	1	10/03/25 15:47	EPA 8260D	**J**
Tetrachloroethene (PCE)	**42.7**	0.200	0.400	ug/L	1	10/03/25 15:47	EPA 8260D	
Trichloroethene (TCE)	**8.04**	0.200	0.400	ug/L	1	10/03/25 15:47	EPA 8260D	
Vinyl chloride	**15.7**	0.100	0.200	ug/L	1	10/03/25 15:47	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits: 80-120 %*	*1*	*10/03/25 15:47*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*10/03/25 15:47*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*80-120 %*	*1*	*10/03/25 15:47*	*EPA 8260D*	
MW04-093025 (A5J1042-02)				**Matrix: Water**		**Batch: 25J0109**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/02/25 20:30	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/02/25 20:30	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/02/25 20:30	EPA 8260D	
Tetrachloroethene (PCE)	**3.78**	0.200	0.400	ug/L	1	10/02/25 20:30	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	10/02/25 20:30	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	10/02/25 20:30	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*10/02/25 20:30*	*EPA 8260D*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*10/02/25 20:30*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*80-120 %*	*1*	*10/02/25 20:30*	*EPA 8260D*	
MW05-093025 (A5J1042-03RE1)				**Matrix: Water**		**Batch: 25J0146**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/03/25 16:10	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/03/25 16:10	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/03/25 16:10	EPA 8260D	
Tetrachloroethene (PCE)	**131**	0.200	0.400	ug/L	1	10/03/25 16:10	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	10/03/25 16:10	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	10/03/25 16:10	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*10/03/25 16:10*	*EPA 8260D*	
Toluene-d8 (Surr)			*106 %*	*80-120 %*	*1*	*10/03/25 16:10*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*80-120 %*	*1*	*10/03/25 16:10*	*EPA 8260D*	
MW13-093025 (A5J1042-04)				**Matrix: Water**		**Batch: 25J0109**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/02/25 21:15	EPA 8260D	

Apex Laboratories



Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5J1042 - 10 23 25 1715

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW13-093025 (A5J1042-04)				**Matrix: Water**		**Batch: 25J0109**		
cis-1,2-Dichloroethene	**3.96**	0.200	0.400	ug/L	1	10/02/25 21:15	EPA 8260D	
trans-1,2-Dichloroethene	**1.11**	0.200	0.400	ug/L	1	10/02/25 21:15	EPA 8260D	
Tetrachloroethene (PCE)	**36.5**	0.200	0.400	ug/L	1	10/02/25 21:15	EPA 8260D	
Trichloroethene (TCE)	**18.1**	0.200	0.400	ug/L	1	10/02/25 21:15	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	10/02/25 21:15	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits:* *80-120 %*	*1*	*10/02/25 21:15*	*EPA 8260D*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*10/02/25 21:15*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*80-120 %*	*1*	*10/02/25 21:15*	*EPA 8260D*	
Trip Blank 3 (A5J1042-05)				**Matrix: Water**		**Batch: 25J0109**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	10/02/25 16:44	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/02/25 16:44	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	10/02/25 16:44	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	10/02/25 16:44	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	10/02/25 16:44	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	10/02/25 16:44	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits:* *80-120 %*	*1*	*10/02/25 16:44*	*EPA 8260D*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*10/02/25 16:44*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*104 %*	*80-120 %*	*1*	*10/02/25 16:44*	*EPA 8260D*	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5J1042 - 10 23 25 1715**

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-093025 (A5J1042-01)				**Matrix: Water**				
Batch: 25J0381								
Calcium	**35500**	---	600	ug/L	1	10/10/25 18:19	EPA 6020B	
MW03-093025 (A5J1042-01RE1)				**Matrix: Water**				
Batch: 25J0256								
Iron	**20100**	---	2500	ug/L	50	10/08/25 12:38	EPA 6020B	
Batch: 25J0381								
Magnesium	**86300**	---	1500	ug/L	10	10/11/25 18:55	EPA 6020B	
MW03-093025 (A5J1042-01RE3)				**Matrix: Water**				
Batch: 25J0309								
Manganese	**10700**	---	10.0	ug/L	10	10/09/25 21:53	EPA 6020B	
MW04-093025 (A5J1042-02)				**Matrix: Water**				
Batch: 25J0381								
Calcium	**24000**	---	600	ug/L	1	10/10/25 18:35	EPA 6020B	
Magnesium	**10500**	---	150	ug/L	1	10/10/25 18:35	EPA 6020B	
MW04-093025 (A5J1042-02RE1)				**Matrix: Water**				
Batch: 25J0256								
Iron	**63.9**	---	50.0	ug/L	1	10/08/25 11:22	EPA 6020B	
MW04-093025 (A5J1042-02RE2)				**Matrix: Water**				
Batch: 25J0309								
Manganese	**1.89**	---	1.00	ug/L	1	10/09/25 21:04	EPA 6020B	
MW05-093025 (A5J1042-03)				**Matrix: Water**				
Batch: 25J0256								
Iron	ND	---	50.0	ug/L	1	10/08/25 01:14	EPA 6020B	
Batch: 25J0381								
Calcium	**20200**	---	600	ug/L	1	10/10/25 18:41	EPA 6020B	
Magnesium	**9460**	---	150	ug/L	1	10/10/25 18:41	EPA 6020B	
MW05-093025 (A5J1042-03RE1)				**Matrix: Water**				
Batch: 25J0309								
Manganese	**9.13**	---	1.00	ug/L	1	10/09/25 00:20	EPA 6020B	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5J1042 - 10 23 25 1715**

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW13-093025 (A5J1042-04)				**Matrix: Water**				
Batch: 25J0381								
Calcium	**25600**	---	600	ug/L	1	10/10/25 18:46	EPA 6020B	
Magnesium	**12600**	---	150	ug/L	1	10/10/25 18:46	EPA 6020B	
MW13-093025 (A5J1042-04RE1)				**Matrix: Water**				
Batch: 25J0256								
Iron	**204**	---	50.0	ug/L	1	10/08/25 11:28	EPA 6020B	
MW13-093025 (A5J1042-04RE2)				**Matrix: Water**				
Batch: 25J0309								
Manganese	**4.23**	---	1.00	ug/L	1	10/09/25 21:10	EPA 6020B	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5J1042 - 10 23 25 1715**

ANALYTICAL SAMPLE RESULTS

Anions by Ion Chromatography

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-093025 (A5J1042-01)				**Matrix: Water**				
Batch: 25J0064								
Chloride	**9.77**	---	1.00	mg/L	1	10/01/25 19:32	EPA 300.0	
Nitrate-Nitrogen	ND	---	0.250	mg/L	1	10/01/25 19:32	EPA 300.0	
Sulfate	**1.49**	---	1.00	mg/L	1	10/01/25 19:32	EPA 300.0	
MW04-093025 (A5J1042-02)				**Matrix: Water**				
Batch: 25J0064								
Chloride	**5.33**	---	1.00	mg/L	1	10/01/25 20:37	EPA 300.0	
Nitrate-Nitrogen	**6.05**	---	0.250	mg/L	1	10/01/25 20:37	EPA 300.0	
Sulfate	**5.21**	---	1.00	mg/L	1	10/01/25 20:37	EPA 300.0	
MW05-093025 (A5J1042-03)				**Matrix: Water**				
Batch: 25J0064								
Chloride	**3.10**	---	1.00	mg/L	1	10/01/25 20:59	EPA 300.0	
Nitrate-Nitrogen	**0.846**	---	0.250	mg/L	1	10/01/25 20:59	EPA 300.0	
Sulfate	**5.29**	---	1.00	mg/L	1	10/01/25 20:59	EPA 300.0	
MW13-093025 (A5J1042-04)				**Matrix: Water**				
Batch: 25J0064								
Chloride	**14.3**	---	1.00	mg/L	1	10/01/25 21:20	EPA 300.0	
Nitrate-Nitrogen	**4.61**	---	0.250	mg/L	1	10/01/25 21:20	EPA 300.0	
Sulfate	**7.71**	---	1.00	mg/L	1	10/01/25 21:20	EPA 300.0	

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Philip Nerenberg

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5J1042 - 10 23 25 1715

ANALYTICAL SAMPLE RESULTS

Conventional Chemistry Parameters

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-093025 (A5J1042-01)				**Matrix: Water**				
Batch: 25J0178								
Total Alkalinity	**504**	---	20.0	mg CaCO3/L	1	10/06/25 11:31	SM 2320 B	
Bicarbonate Alkalinity	**504**	---	20.0	mg CaCO3/L	1	10/06/25 11:31	SM 2320 B	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	10/06/25 11:31	SM 2320 B	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	10/06/25 11:31	SM 2320 B	
MW04-093025 (A5J1042-02)				**Matrix: Water**				
Batch: 25J0178								
Total Alkalinity	**96.8**	---	20.0	mg CaCO3/L	1	10/06/25 11:51	SM 2320 B	
Bicarbonate Alkalinity	**96.8**	---	20.0	mg CaCO3/L	1	10/06/25 11:51	SM 2320 B	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	10/06/25 11:51	SM 2320 B	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	10/06/25 11:51	SM 2320 B	
MW05-093025 (A5J1042-03)				**Matrix: Water**				
Batch: 25J0178								
Total Alkalinity	**115**	---	20.0	mg CaCO3/L	1	10/06/25 11:59	SM 2320 B	
Bicarbonate Alkalinity	**115**	---	20.0	mg CaCO3/L	1	10/06/25 11:59	SM 2320 B	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	10/06/25 11:59	SM 2320 B	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	10/06/25 11:59	SM 2320 B	
MW13-093025 (A5J1042-04)				**Matrix: Water**				
Batch: 25J0178								
Total Alkalinity	**96.6**	---	20.0	mg CaCO3/L	1	10/06/25 12:07	SM 2320 B	
Bicarbonate Alkalinity	**96.6**	---	20.0	mg CaCO3/L	1	10/06/25 12:07	SM 2320 B	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	10/06/25 12:07	SM 2320 B	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	10/06/25 12:07	SM 2320 B	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

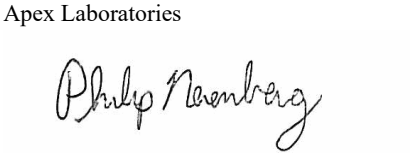
Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5J1042 - 10 23 25 1715

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 25J0109 - EPA 5030C											Water	
Blank (25J0109-BLK1)			Prepared: 10/02/25 14:00 Analyzed: 10/02/25 15:58									
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: 103 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*103 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*103 %*		*80-120 %*			*"*				
LCS (25J0109-BS1)			Prepared: 10/02/25 14:00 Analyzed: 10/02/25 14:50									
EPA 8260D												
1,1-Dichloroethene	23.7	0.200	0.400	ug/L	1	20.0	---	118	80-120%	---	---	
cis-1,2-Dichloroethene	22.4	0.200	0.400	ug/L	1	20.0	---	112	80-120%	---	---	
trans-1,2-Dichloroethene	22.7	0.200	0.400	ug/L	1	20.0	---	114	80-120%	---	---	
Tetrachloroethene (PCE)	18.7	0.200	0.400	ug/L	1	20.0	---	94	80-120%	---	---	
Trichloroethene (TCE)	20.4	0.200	0.400	ug/L	1	20.0	---	102	80-120%	---	---	
Vinyl chloride	22.1	0.100	0.200	ug/L	1	20.0	---	111	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*93 %*		*80-120 %*			*"*				
Duplicate (25J0109-DUP1)			Prepared: 10/02/25 15:16 Analyzed: 10/02/25 22:00									
QC Source Sample: MW03-093025 (A5J1042-01)												
EPA 8260D												
1,1-Dichloroethene	ND	4.00	8.00	ug/L	20	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	**37.4**	4.00	8.00	ug/L	20	---	38.4	---	---	3	30%	
trans-1,2-Dichloroethene	ND	4.00	8.00	ug/L	20	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	**54.4**	4.00	8.00	ug/L	20	---	57.4	---	---	5	30%	
Trichloroethene (TCE)	**10.2**	4.00	8.00	ug/L	20	---	10.0	---	---	2	30%	
Vinyl chloride	**17.8**	2.00	4.00	ug/L	20	---	17.6	---	---	1	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 106 %*		*Limits: 80-120 %*			*Dilution: 1x*				

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5J1042 - 10 23 25 1715**

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 25J0109 - EPA 5030C								**Water**				
Duplicate (25J0109-DUP1)			Prepared: 10/02/25 15:16 Analyzed: 10/02/25 22:00									
QC Source Sample: MW03-093025 (A5J1042-01)												
Surr: Toluene-d8 (Surr)			*Recovery: 104 %*	*Limits: 80-120 %*			*Dilution: 1x*					
4-Bromofluorobenzene (Surr)			*103 %*	*80-120 %*			*"*					
Matrix Spike (25J0109-MS1)			Prepared: 10/02/25 15:16 Analyzed: 10/03/25 01:24									
QC Source Sample: Non-SDG (A5J1064-17)												
EPA 8260D												
1,1-Dichloroethene	27.4	0.200	0.400	ug/L	1	20.0	0.550	**134**	**71-131%**	---	---	Q-01
cis-1,2-Dichloroethene	53.2	0.200	0.400	ug/L	1	20.0	26.7	**132**	**78-123%**	---	---	Q-01
trans-1,2-Dichloroethene	25.6	0.200	0.400	ug/L	1	20.0	0.370	**126**	**75-124%**	---	---	Q-01
Tetrachloroethene (PCE)	106	0.200	0.400	ug/L	1	20.0	87.5	92	74-129%	---	---	
Trichloroethene (TCE)	132	0.200	0.400	ug/L	1	20.0	115	85	79-123%	---	---	
Vinyl chloride	26.3	0.100	0.200	ug/L	1	20.0	0.610	128	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 104 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*95 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*92 %*	*80-120 %*			*"*					
Matrix Spike Dup (25J0109-MSD1)			Prepared: 10/02/25 15:16 Analyzed: 10/03/25 01:47									
QC Source Sample: Non-SDG (A5J1064-17)												
1,1-Dichloroethene	26.5	0.200	0.400	ug/L	1	20.0	0.550	130	71-131%	3	30%	
cis-1,2-Dichloroethene	52.2	0.200	0.400	ug/L	1	20.0	26.7	**127**	**78-123%**	2	30%	Q-01
trans-1,2-Dichloroethene	25.5	0.200	0.400	ug/L	1	20.0	0.370	**126**	**75-124%**	0.3	30%	Q-01
Tetrachloroethene (PCE)	101	0.200	0.400	ug/L	1	20.0	87.5	**68**	**74-129%**	5	30%	Q-03
Trichloroethene (TCE)	126	0.200	0.400	ug/L	1	20.0	115	**53**	**79-123%**	5	30%	Q-03
Vinyl chloride	26.9	0.100	0.200	ug/L	1	20.0	0.610	132	58-137%	2	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*97 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*92 %*	*80-120 %*			*"*					

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5J1042 - 10 23 25 1715

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 25J0146 - EPA 5030C											Water	
Blank (25J0146-BLK1)			Prepared: 10/03/25 08:00 Analyzed: 10/03/25 10:05									
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: 102 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*105 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*			*"*				
LCS (25J0146-BS1)			Prepared: 10/03/25 08:00 Analyzed: 10/03/25 08:57									
EPA 8260D												
1,1-Dichloroethene	21.9	0.200	0.400	ug/L	1	20.0	---	109	80-120%	---	---	
cis-1,2-Dichloroethene	21.5	0.200	0.400	ug/L	1	20.0	---	107	80-120%	---	---	
trans-1,2-Dichloroethene	21.4	0.200	0.400	ug/L	1	20.0	---	107	80-120%	---	---	
Tetrachloroethene (PCE)	16.8	0.200	0.400	ug/L	1	20.0	---	84	80-120%	---	---	
Trichloroethene (TCE)	17.9	0.200	0.400	ug/L	1	20.0	---	90	80-120%	---	---	
Vinyl chloride	20.5	0.100	0.200	ug/L	1	20.0	---	103	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*90 %*		*80-120 %*			*"*				
Duplicate (25J0146-DUP1)			Prepared: 10/03/25 10:16 Analyzed: 10/03/25 15:24									V-01
QC Source Sample: Non-SDG (A5I1822-01)												
1,1-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Vinyl chloride	ND	1.00	2.00	ug/L	10	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 96 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*102 %*		*80-120 %*			*"*				

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Philip Nerenberg

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5J1042 - 10 23 25 1715**

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 25J0146 - EPA 5030C							**Water**					
Duplicate (25J0146-DUP1)			Prepared: 10/03/25 10:16 Analyzed: 10/03/25 15:24									**V-01**
QC Source Sample: Non-SDG (A5I1822-01)												
Surr: 4-Bromofluorobenzene (Surr)			*Recovery: 100 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Matrix Spike (25J0146-MS1)			Prepared: 10/03/25 10:16 Analyzed: 10/03/25 13:53									**CONT**
QC Source Sample: Non-SDG (A5J1078-01)												
EPA 8260D												
1,1-Dichloroethene	25.8	0.200	0.400	ug/L	1	20.0	ND	129	71-131%	---	---	
cis-1,2-Dichloroethene	23.8	0.200	0.400	ug/L	1	20.0	ND	119	78-123%	---	---	
trans-1,2-Dichloroethene	25.0	0.200	0.400	ug/L	1	20.0	ND	**125**	**75-124%**	---	---	Q-01
Tetrachloroethene (PCE)	19.6	0.200	0.400	ug/L	1	20.0	ND	98	74-129%	---	---	
Trichloroethene (TCE)	20.1	0.200	0.400	ug/L	1	20.0	ND	101	79-123%	---	---	
Vinyl chloride	24.9	0.100	0.200	ug/L	1	20.0	ND	124	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 98 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*98 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*91 %*	*80-120 %*			*"*					

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5J1042 - 10 23 25 1715**

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 25J0256 - EPA 3015A									Water			
Blank (25J0256-BLK1)			Prepared: 10/07/25 14:04		Analyzed: 10/07/25 22:59							
EPA 6020B												
Iron	ND	---	50.0	ug/L	1	---	---	---	---	---	---	
Manganese	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
LCS (25J0256-BS1)			Prepared: 10/07/25 14:04		Analyzed: 10/07/25 23:04							
EPA 6020B												
Iron	5540	---	50.0	ug/L	1	5560	---	100	80-120%	---	---	
Manganese	67.8	---	1.00	ug/L	1	55.6	---	**122**	**80-120%**	---	---	Q-29
Matrix Spike (25J0256-MS1)			Prepared: 10/07/25 14:04		Analyzed: 10/08/25 00:31							
QC Source Sample: Non-SDG (A5I1728-06)												
EPA 6020B												
Iron	8200	---	50.0	ug/L	1	5560	2630	100	75-125%	---	---	Q-41
Manganese	108	---	1.00	ug/L	1	55.6	54.9	96	75-125%	---	---	Q-29
Matrix Spike Dup (25J0256-MSD1)			Prepared: 10/07/25 14:04		Analyzed: 10/08/25 00:36							
QC Source Sample: Non-SDG (A5I1728-06)												
Iron	8150	---	50.0	ug/L	1	5560	2630	99	75-125%	0.6	20%	Q-41
Manganese	108	---	1.00	ug/L	1	55.6	54.9	96	75-125%	0.1	20%	Q-29

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Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5J1042 - 10 23 25 1715**

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 25J0309 - EPA 3015A												**Water**
Blank (25J0309-BLK1)			Prepared: 10/08/25 14:05		Analyzed: 10/08/25 22:05							
EPA 6020B												
Manganese	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
LCS (25J0309-BS1)			Prepared: 10/08/25 14:05		Analyzed: 10/08/25 22:11							
EPA 6020B												
Manganese	53.8	---	1.00	ug/L	1	55.6	---	97	80-120%	---	---	
Matrix Spike (25J0309-MS1)			Prepared: 10/08/25 14:05		Analyzed: 10/08/25 23:21							
QC Source Sample: Non-SDG (A5I1728-06RE1)												
EPA 6020B												
Manganese	111	---	1.00	ug/L	1	55.6	54.6	102	75-125%	---	---	
Matrix Spike Dup (25J0309-MSD1)			Prepared: 10/08/25 14:05		Analyzed: 10/08/25 23:26							
QC Source Sample: Non-SDG (A5I1728-06RE1)												
Manganese	108	---	1.00	ug/L	1	55.6	54.6	96	75-125%	3	20%	

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5J1042 - 10 23 25 1715**

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 25J0381 - EPA 3015A												**Water**
Blank (25J0381-BLK1)			Prepared: 10/10/25 08:14 Analyzed: 10/10/25 18:03									
EPA 6020B												
Calcium	ND	---	600	ug/L	1	---	---	---	---	---	---	
Magnesium	ND	---	150	ug/L	1	---	---	---	---	---	---	
LCS (25J0381-BS1)			Prepared: 10/10/25 08:14 Analyzed: 10/10/25 18:08									
EPA 6020B												
Calcium	5480	---	600	ug/L	1	5560	---	99	80-120%	---	---	
Magnesium	5600	---	150	ug/L	1	5560	---	101	80-120%	---	---	
Matrix Spike (25J0381-MS3)			Prepared: 10/10/25 08:14 Analyzed: 10/11/25 19:08									
QC Source Sample: Non-SDG (A5J1064-17RE1)												
EPA 6020B												
Calcium	16800	---	600	ug/L	1	5560	10600	111	75-125%	---	---	Q-16
Magnesium	18800	---	150	ug/L	1	5560	13300	99	75-125%	---	---	Q-16
Matrix Spike Dup (25J0381-MSD3)			Prepared: 10/10/25 08:14 Analyzed: 10/11/25 19:14									
QC Source Sample: Non-SDG (A5J1064-17RE1)												
Calcium	16100	---	600	ug/L	1	5560	10600	99	75-125%	4	20%	Q-16
Magnesium	18800	---	150	ug/L	1	5560	13300	99	75-125%	0.09	20%	Q-16

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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 25J0064 - Method Prep: Aq							Water					
Blank (25J0064-BLK1)			Prepared: 10/01/25 16:34		Analyzed: 10/01/25 18:06							
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 (25J0064-BS1)			Prepared: 10/01/25 16:34		Analyzed: 10/01/25 18:28							
EPA 300.0												
Chloride	7.82	---	1.00	mg/L	1	8.00	---	98	90-110%	---	---	
Nitrate-Nitrogen	2.05	---	0.250	mg/L	1	2.00	---	103	90-110%	---	---	
Sulfate	7.98	---	1.00	mg/L	1	8.00	---	100	90-110%	---	---	
Duplicate (25J0064-DUP1)			Prepared: 10/01/25 16:34		Analyzed: 10/01/25 19:54							
QC Source Sample: MW03-093025 (A5J1042-01)												
EPA 300.0												
Chloride	**9.75**	---	1.00	mg/L	1	---	9.77	---	---	0.2	10%	
Nitrate-Nitrogen	ND	---	0.250	mg/L	1	---	ND	---	---	---	10%	
Sulfate	**1.45**	---	1.00	mg/L	1	---	1.49	---	---	3	10%	
Matrix Spike (25J0064-MS1)			Prepared: 10/01/25 16:34		Analyzed: 10/01/25 20:15							
QC Source Sample: MW03-093025 (A5J1042-01)												
EPA 300.0												
Chloride	20.0	---	1.25	mg/L	1	10.0	9.77	102	90-113%	---	---	
Nitrate-Nitrogen	2.50	---	0.312	mg/L	1	2.50	ND	100	87-112%	---	---	
Sulfate	11.5	---	1.25	mg/L	1	10.0	1.49	100	88-115%	---	---	

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3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5J1042 - 10 23 25 1715

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 25J0178 - Method Prep: Aq									Water			
Blank (25J0178-BLK1)			Prepared: 10/06/25 08:32 Analyzed: 10/06/25 11:16									
SM 2320 B												
Total Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
Bicarbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
LCS (25J0178-BS1)			Prepared: 10/06/25 08:32 Analyzed: 10/06/25 11:22									
SM 2320 B												
Total Alkalinity	102	---	20.0	mg CaCO3/L	1	100	---	102	90-115%	---	---	
Duplicate (25J0178-DUP1)			Prepared: 10/06/25 08:32 Analyzed: 10/06/25 11:41									
QC Source Sample: MW03-093025 (A5J1042-01)												
SM 2320 B												
Total Alkalinity	**507**	---	20.0	mg CaCO3/L	1	---	504	---	---	0.4	5%	
Bicarbonate Alkalinity	**507**	---	20.0	mg CaCO3/L	1	---	504	---	---	0.4	5%	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	ND	---	---	---	5%	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	ND	---	---	---	5%	

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SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25J0109							
A5J1042-02	Water	EPA 8260D	09/30/25 11:51	10/02/25 15:16	5mL/5mL	5mL/5mL	1.00
A5J1042-04	Water	EPA 8260D	09/30/25 09:17	10/02/25 15:16	5mL/5mL	5mL/5mL	1.00
A5J1042-05	Water	EPA 8260D	09/30/25 00:00	10/02/25 15:16	5mL/5mL	5mL/5mL	1.00
Batch: 25J0146							
A5J1042-01RE1	Water	EPA 8260D	09/30/25 11:00	10/03/25 10:00	5mL/5mL	5mL/5mL	1.00
A5J1042-03RE1	Water	EPA 8260D	09/30/25 10:06	10/03/25 10:00	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: 25J0256							
A5J1042-01RE1	Water	EPA 6020B	09/30/25 11:00	10/07/25 14:04	45mL/50mL	45mL/50mL	1.00
A5J1042-02RE1	Water	EPA 6020B	09/30/25 11:51	10/07/25 14:04	45mL/50mL	45mL/50mL	1.00
A5J1042-03	Water	EPA 6020B	09/30/25 10:06	10/07/25 14:04	45mL/50mL	45mL/50mL	1.00
A5J1042-04RE1	Water	EPA 6020B	09/30/25 09:17	10/07/25 14:04	45mL/50mL	45mL/50mL	1.00
Batch: 25J0309							
A5J1042-01RE3	Water	EPA 6020B	09/30/25 11:00	10/08/25 14:05	45mL/50mL	45mL/50mL	1.00
A5J1042-02RE2	Water	EPA 6020B	09/30/25 11:51	10/08/25 14:05	45mL/50mL	45mL/50mL	1.00
A5J1042-03RE1	Water	EPA 6020B	09/30/25 10:06	10/08/25 14:05	45mL/50mL	45mL/50mL	1.00
A5J1042-04RE2	Water	EPA 6020B	09/30/25 09:17	10/08/25 14:05	45mL/50mL	45mL/50mL	1.00
Batch: 25J0381							
A5J1042-01	Water	EPA 6020B	09/30/25 11:00	10/10/25 08:14	45mL/50mL	45mL/50mL	1.00
A5J1042-01RE1	Water	EPA 6020B	09/30/25 11:00	10/10/25 08:14	45mL/50mL	45mL/50mL	1.00
A5J1042-02	Water	EPA 6020B	09/30/25 11:51	10/10/25 08:14	45mL/50mL	45mL/50mL	1.00
A5J1042-03	Water	EPA 6020B	09/30/25 10:06	10/10/25 08:14	45mL/50mL	45mL/50mL	1.00
A5J1042-04	Water	EPA 6020B	09/30/25 09:17	10/10/25 08:14	45mL/50mL	45mL/50mL	1.00

Anions by Ion Chromatography

Prep: Method Prep: Aq

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25J0064							
A5J1042-01	Water	EPA 300.0	09/30/25 11:00	10/01/25 16:34	5mL/5mL	5mL/5mL	1.00
A5J1042-02	Water	EPA 300.0	09/30/25 11:51	10/01/25 16:34	5mL/5mL	5mL/5mL	1.00

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A5J1042 - 10 23 25 1715

SAMPLE PREPARATION INFORMATION

Anions by Ion Chromatography

Prep: Method Prep: Aq

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A5J1042-03	Water	EPA 300.0	09/30/25 10:06	10/01/25 16:34	5mL/5mL	5mL/5mL	1.00
A5J1042-04	Water	EPA 300.0	09/30/25 09:17	10/01/25 16:34	5mL/5mL	5mL/5mL	1.00

Conventional Chemistry Parameters

Prep: Method Prep: Aq

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25J0178							
A5J1042-01	Water	SM 2320 B	09/30/25 11:00	10/06/25 08:32	60mL/60mL	60mL/60mL	NA
A5J1042-02	Water	SM 2320 B	09/30/25 11:51	10/06/25 08:32	60mL/60mL	60mL/60mL	NA
A5J1042-03	Water	SM 2320 B	09/30/25 10:06	10/06/25 08:32	60mL/60mL	60mL/60mL	NA
A5J1042-04	Water	SM 2320 B	09/30/25 09:17	10/06/25 08:32	60mL/60mL	60mL/60mL	NA

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QUALIFIER DEFINITIONS

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

Apex Laboratories

CONT	The Sample Container provided for this analysis was not provided by Apex Laboratories, and has not been verified as part of the Apex Quality System.
J	Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified DL.
Q-01	Spike recovery and/or RPD is outside acceptance limits.
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-29	Recovery for Lab Control Spike (LCS) is above the upper control limit. Data may be biased high.
Q-41	Estimated Results. Recovery of Continuing Calibration Verification sample above upper control limit for this analyte. Results are likely biased high.
V-01	Sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).

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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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REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

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

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

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

Soil and Sediment Samples:

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

Sampling and Preservation Notes:

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

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

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

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

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Philip Nerenberg

Philip Nerenberg, Lab Director

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Decanted Samples:

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

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

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

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

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5J1042 - 10 23 25 1715**

LABORATORY ACCREDITATION INFORMATION

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

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

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

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

Secondary Accreditations

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

Subcontract Laboratory Accreditations

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

Field Testing Parameters

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

Apex Laboratories

Philip Nerenberg

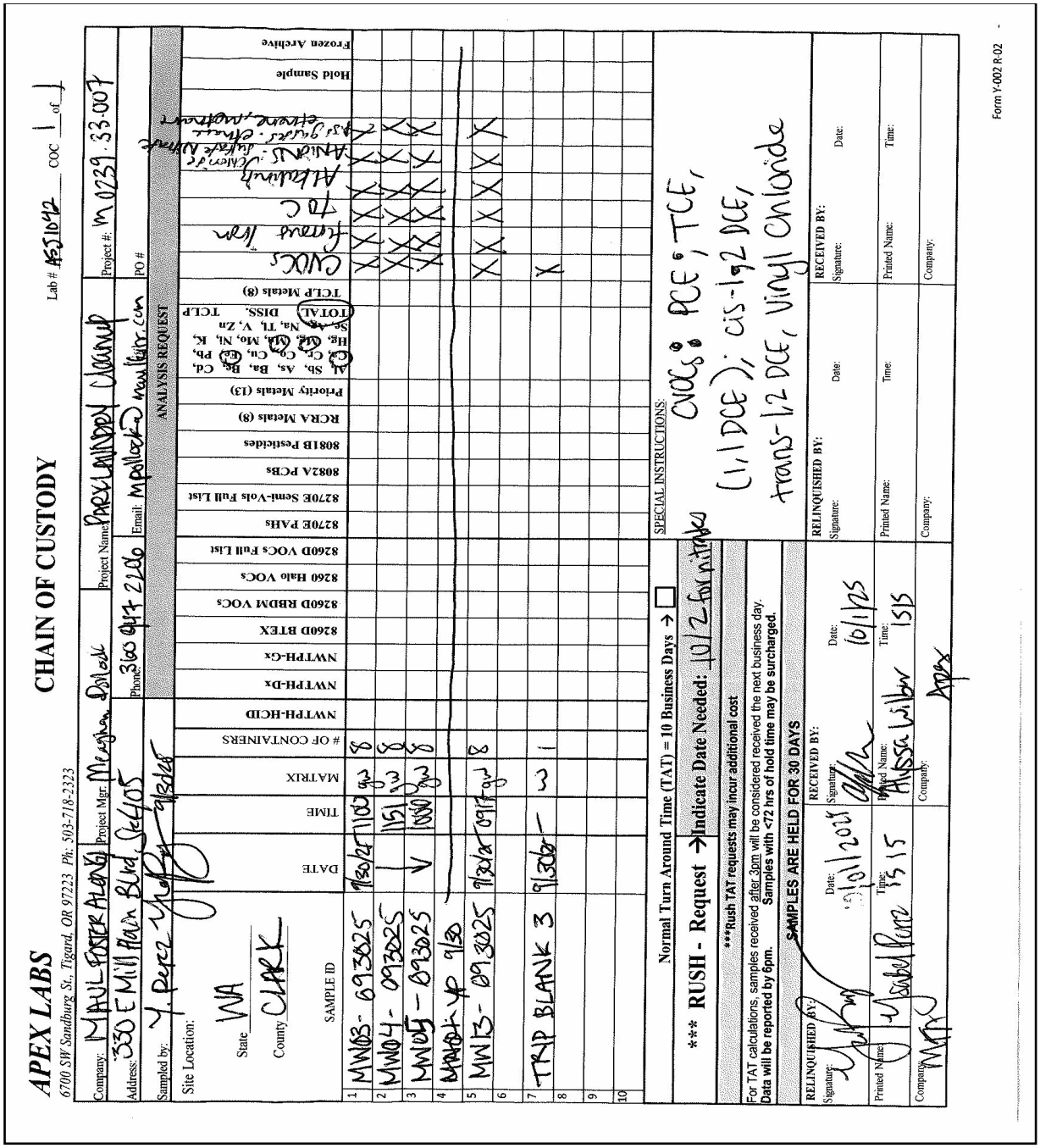
Philip Nerenberg, Lab Director

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

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5J1042 - 10 23 25 1715**



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

CHAIN OF CUSTODY

Lab # A5J1042 COC 1 of 1

Company: Maul Foster Along | Project Mgr: Meaghan Pollock | Project Name: Park Laundry Cleanup | Project #: M0239.33.007
Address: 330 E Mill Plain Blvd Ste 105 | Phone: 360 944 2206 | Email: MPollock@maulfoster.com | PO #
Sampled by: Y. Perez | ANALYSIS REQUEST
Site Location: State WA County CLARK

#	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260D BTEX	8260D RBDM VOCs	8260 Halo VOCs	8260D VOCs Full List	8270D PAHs	8270E Semi-Vols Full List	8082A PCBs	8081B Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn	TCLP Metals (8)	TOTAL DISS. TCLP	CVOCs	Ferrous Iron	TOC	Alkalinity, Chloride, Nitrate, Nitrite, Sulfate, Methane, Ethane, Ethene	Hold Sample	Frozen Archive
1	MW03-093025	9/30/25	1100	GW	8																	X	X	X	X		
2	MW04-093025		1151	GW	8																	X	X	X	X		
3	MW05-093025	V	1000	GW	8																	X	X	X	X		
4	MW01-XP 9/30																										
5	MW13-093025	9/30/25	0915	GW	8							X										X	X	X	X		
6																											
7	TRIP BLANK 3	9/30/25		W	3							X															
8																											
9																											
10																											

Normal Turn Around Time (TAT) = 10 Business Days →
*** RUSH - Request → Indicate Date Needed: 10/2 for nitrate
***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.

SPECIAL INSTRUCTIONS: CVOCs: PCE, TCE, (1,1 DCE); cis-1,2 DCE, trans-1,2 DCE, Vinyl Chloride

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: Signature: Date: 10/1/2025 Time: 1515 Printed Name: Alyssa Wilbur Company: Apex
RECEIVED BY: Signature: Date: Time: Printed Name: Company:
RELINQUISHED BY: Signature: Date: Time: Printed Name: Company:
RECEIVED BY: Signature: Date: Time: Printed Name: Company:

Form Y-002 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5J1042 - 10 23 25 1715**

APEX LABS COOLER RECEIPT FORM

Client: Maul Foster Alongi Element WO#: A5J1042

Project/Project #: Park Laundy Cleanup M0239.33.007

Delivery Info:

Date/time received: 10/1/25 @ 1515 By: AAW

Delivered by: Apex__Client_X_ESS___FedEx__UPS__Radio___Morgan ___SDS___Evergreen___Other ___

From USDA Regulated Origin? Yes _____ No _X_

Cooler Inspection Date/time inspected: 10/1/25 @ 1515 By: AAW

Chain of Custody included? Yes _X_ No _____

Signed/dated by client? Yes _X_ No _____

Contains USDA Reg. Soils? Yes _____ No _X_ Unsure (email RegSoils) _____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	4.9						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Real						
Condition (In/Out):	In						

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

Green dots applied to out of temperature samples? Yes/No

Out of temperature samples form initiated? Yes/No

Sample Inspection: Date/time inspected: 10/1/25 @ 15:37 By: AAW

All samples intact? Yes _X_ No ___ Comments: _____

Bottle labels/COCs agree? Yes _X_ No ___ Comments: _____

COC/container discrepancies form initiated? Yes ___ No _X_

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

Do VOA vials have visible headspace? Yes ___ No _X_ NA _X_ AAW 10/1/25

Comments _____

Water samples: pH checked: Yes _X_ No___NA___ pH appropriate? Yes _X_ No___NA___ pH ID: A25G271

Comments: _____

Trip Blank # Covered.

Labeled by: AAW Witness: AAW Cooler Inspected by: AAW

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

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Philip Nerenberg, Lab Director

Air TECHNOLOGY
Laboratories, Inc.

October 31, 2025

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

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

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

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

LABORATORY TEST RESULTS

Project Reference: A5J1042
Lab Number: S100303-01/04

Enclosed are **REVISED** results for sample(s) received 10/3/25 by Air Technology Laboratories and replaces in its entirety the report dated 10/23/25. Samples were received intact and chilled to 3° C. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

- The report has been revised to exclude results for carbon dioxide, per client request.
- 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,

Mark Johnson
Operations Manager
MJohnson@AirTechLabs.com

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

S100303-01/04 GB 10/2/25

SUBCONTRACT ORDER

Apex Laboratories

A5J1042

SENDING LABORATORY:

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

RECEIVING LABORATORY:

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

Sample Name: MW03-093025 S100303-01 **Water** **Sampled: 09/30/25 11:00** (A5J1042-01)

Analysis	Due	Expires	Comments
RSK 175 Non-Pres (M,E,E+CO2) (SUB)	10/14/25 17:00	10/07/25 11:00	
Containers Supplied:			
(A)40 mL VOA - Non Preserved			
(B)40 mL VOA - Non Preserved			

Sample Name: MW04-093025 -02 **Water** **Sampled: 09/30/25 11:51** (A5J1042-02)

Analysis	Due	Expires	Comments
RSK 175 Non-Pres (M,E,E+CO2) (SUB)	10/14/25 17:00	10/07/25 11:51	
Containers Supplied:			
(A)40 mL VOA - Non Preserved			
(B)40 mL VOA - Non Preserved			

Sample Name: MW05-093025 -03 **Water** **Sampled: 09/30/25 10:06** (A5J1042-03)

Analysis	Due	Expires	Comments
RSK 175 Non-Pres (M,E,E+CO2) (SUB)	10/14/25 17:00	10/07/25 10:06	
Containers Supplied:			
(A)40 mL VOA - Non Preserved			
(B)40 mL VOA - Non Preserved			

Sample Name: MW13-093025 -04 **Water** **Sampled: 09/30/25 09:17** (A5J1042-04)

Analysis	Due	Expires	Comments
RSK 175 Non-Pres (M,E,E+CO2) (SUB)	10/14/25 17:00	10/07/25 09:17	
Containers Supplied:			
(A)40 mL VOA - Non Preserved			
(B)40 mL VOA - Non Preserved			

STANDARD TAT

30 C TW

Released By	Date	Received By	Date
	10/2/25	UPS (Shipper)	
UPS (Shipper)			
Released By	Date	Received By	Date
		Lori Johnson	10/3/25 10:00

Client: Apex Laboratories
Attn: Philip Nerenberg
Project Name: NA
Project No.: A5J1042
Date Received: 10/03/25
Matrix: Water
Reporting Units: ug/L

RSK175

Lab No.:	S100303-01		S100303-02		S100303-03		S100303-04	
Client Sample I.D.:	MW03-093025 (A5J1042-01)		MW04-093025 (A5J1042-02)		MW05-093025 (A5J1042-03)		MW13-093025 (A5J1042-04)	
Date/Time Sampled:	9/30/25 11:00		9/30/25 11:51		9/30/25 10:06		9/30/25 9:17	
Date/Time Analyzed:	10/9/25 11:53		10/9/25 12:05		10/9/25 12:16		10/9/25 12:28	
QC Batch No.:	251009GC8A1		251009GC8A1		251009GC8A1		251009GC8A1	
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	84	1.0	ND	1.0	ND	1.0	ND	1.0
Ethane	3.6	1.0	ND	1.0	ND	1.0	ND	1.0
Methane	2,700	1.0	ND	1.0	ND	1.0	ND	1.0

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

Reviewed/Approved By: _____ Date 10-30-25
Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

QC Batch No: 251009GC8A1
Matrix: Water
Reporting Units: ug/L

RSK 175
LABORATORY CONTROL SAMPLE SUMMARY

Lab No.:	METHOD BLANK			LCS		LCSD					
Date/Time Analyzed:	10/9/25 10:51			10/9/25 9:59		10/9/25 10:27					
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	1,060	93	1,070	93	0.1	70	130	30
Ethane	ND	1.0	1,200	1,170	95	1,180	96	1.3	70	130	30
Methane	ND	1.0	650	649	99	657	100	1.3	70	130	30

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

Reviewed/Approved By: _____ Date 10-30-25
Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

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

November 12, 2025 Revised Service Request No: K2509848.01

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

Laboratory Results for: A5J1042

Dear Philip,

Enclosed is the revised report for the sample(s) submitted to our laboratory October 03, 2025.

For your reference, these analyses have been assigned our service request number **K2509848.**

Revised to add "B" Flags and add narrative regarding the method blank's MRL.

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

Please contact me if you have any questions. My extension is 3261. You may also contact me via email at Hayleigh.Smith@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Hayleigh Smith
Project Manager

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

REVISED
4:34 pm, Nov 12, 2025

Narrative Documents

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

Client: Apex Laboratories
Project: A5J1042
Sample Matrix: Water

Service Request: K2509848
Date Received: 10/03/2025

CASE NARRATIVE

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

Sample Receipt:

Four water samples were received for analysis at ALS Environmental on 10/03/2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

General Chemistry:

Method SM 5310 B, 10/08/2025:The Method Blank K2509848-MB contained low levels of Total Organic Carbon (TOC) above one half the Method Reporting Limit (MRL). In accordance with ALS QA/QC policy, all sample results less than twenty times the level found in the Method Blank were flagged as estimated. The samples were not re-extracted and re-analyzed because insufficient sample remained for additional testing.

Approved by Daeleigh Smith Date 11/12/2025

SAMPLE DETECTION SUMMARY

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

CLIENT ID: MW03-093025			Lab ID: K2509848-001			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	9.2		0.4	2.0	mg/L	SM 5310 B

CLIENT ID: MW04-093025			Lab ID: K2509848-002			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.3	BJ	0.2	1.0	mg/L	SM 5310 B

CLIENT ID: MW05-093025			Lab ID: K2509848-003			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.7	BJ	0.2	1.0	mg/L	SM 5310 B

CLIENT ID: MW13-093025			Lab ID: K2509848-004			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.4	BJ	0.2	1.0	mg/L	SM 5310 B

Sample Receipt Information

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

Client: Apex Laboratories **Service Request:**K2509848

Project: A5J1042

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
K2509848-001	MW03-093025	9/30/2025	1100
K2509848-002	MW04-093025	9/30/2025	1151
K2509848-003	MW05-093025	9/30/2025	1006
K2509848-004	MW13-093025	9/30/2025	0917

SUBCONTRACT ORDER

Apex Laboratories

A5J1042

JS

K2509848

OB 10/2/25

SENDING LABORATORY:

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

RECEIVING LABORATORY:

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

Sample Name: MW03-093025 **Sampled: 09/30/25 11:00** (A5J1042-01)

Analysis	Due	Expires	Comments
Total Organic Carbon - H2O (5310B) - SUB	10/14/25 17:00	10/28/25 11:00	
Containers Supplied: (F)40 mL VOA - HCl -Amber			

Sample Name: MW04-093025 **Sampled: 09/30/25 11:51** (A5J1042-02)

Analysis	Due	Expires	Comments
Total Organic Carbon - H2O (5310B) - SUB	10/14/25 17:00	10/28/25 11:51	
Containers Supplied: (F)40 mL VOA - HCl -Amber			

Sample Name: MW05-093025 **Sampled: 09/30/25 10:06** (A5J1042-03)

Analysis	Due	Expires	Comments
Total Organic Carbon - H2O (5310B) - SUB	10/14/25 17:00	10/28/25 10:06	
Containers Supplied: (F)40 mL VOA - HCl -Amber			

Sample Name: MW13-093025 **Sampled: 09/30/25 09:17** (A5J1042-04)

Analysis	Due	Expires	Comments
Total Organic Carbon - H2O (5310B) - SUB	10/14/25 17:00	10/28/25 09:17	
Containers Supplied: (F)40 mL VOA - HCl -Amber			

STANDARD TAT

Released By	Date	Received By	Date
[signature]	10/3/25	Diane Pralo	10/3/25 930
Diane Pralo	10/3/25 1155	Diane Pralo	10/3/25 1155

PM HJ

Cooler Receipt and Preservation Form

Client Apex lab Service Request K25 09848

Received: 10/3/25 Opened: 10/3/25 By: pdp Unloaded: 10/3/25 By: pdp

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

If present, were custody seals intact? Y N If present, were they signed and dated? Y N

Temp Blank	Sample Temp	IR Gun	Cooler #/COC ID (NA)	Out of temp Indicate with "X"	PM Notified If out of temp	Tracking Number (NA)	Filed
~~—~~	4.7	IR02		~~—~~	~~—~~		

4. Was a Temperature Blank present in cooler? NA Y N If yes, notate the temperature in the appropriate column below:

If no, take the temperature of a representative sample bottle contained within the cooler; notate in the column "Sample Temp":

5. Were samples received within the method specified temperature ranges? NA Y N

If no, were they received on ice and same day as collected? If not, notate the cooler # below and notify the PM. NA Y N

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

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

Sample ID on Bottle	Sample ID on COC	Identified by:

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

Notes, Discrepancies, Resolutions: _____

Miscellaneous Forms

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

Inorganic Data Qualifiers

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

Metals Data Qualifiers

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

Organic Data Qualifiers

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

Additional Petroleum Hydrocarbon Specific Qualifiers

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

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

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

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

Acronyms

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

Client: Apex Laboratories **Service Request:** K2509848
Project: A5J1042/

Sample Name: MW03-093025 **Date Collected:** 09/30/25
Lab Code: K2509848-001 **Date Received:** 10/3/25
Sample Matrix: Water

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

Sample Name: MW03-093025 **Date Collected:** 09/30/25
Lab Code: K2509848-001.R01 **Date Received:** 10/3/25
Sample Matrix: Water

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

Sample Name: MW04-093025 **Date Collected:** 09/30/25
Lab Code: K2509848-002 **Date Received:** 10/3/25
Sample Matrix: Water

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

Sample Name: MW04-093025 **Date Collected:** 09/30/25
Lab Code: K2509848-002.R01 **Date Received:** 10/3/25
Sample Matrix: Water

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

Sample Name: MW05-093025 **Date Collected:** 09/30/25
Lab Code: K2509848-003 **Date Received:** 10/3/25
Sample Matrix: Water

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

Client:	Apex Laboratories	**Service Request:**	K2509848
Project:	A5J1042/		

Sample Name:	MW05-093025	**Date Collected:**	09/30/25
Lab Code:	K2509848-003.R01	**Date Received:**	10/3/25
Sample Matrix:	Water		

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

Sample Name:	MW13-093025	**Date Collected:**	09/30/25
Lab Code:	K2509848-004	**Date Received:**	10/3/25
Sample Matrix:	Water		

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

Sample Name:	MW13-093025	**Date Collected:**	09/30/25
Lab Code:	K2509848-004.R01	**Date Received:**	10/3/25
Sample Matrix:	Water		

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

Sample Results

ALS Environmental—Kelso Laboratory
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www.alsglobal.com

General Chemistry

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

Analytical Report

Client:	Apex Laboratories	**Service Request:**	K2509848
Project:	A5J1042	**Date Collected:**	09/30/25 11:00
Sample Matrix:	Water	**Date Received:**	10/03/25 11:55
Sample Name:	MW03-093025	**Basis:**	NA
Lab Code:	K2509848-001		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Total Organic (TOC)	SM 5310 B	**9.2**	mg/L	2.0	0.4	4	10/08/25 21:30	

Analytical Report

Client:	Apex Laboratories	**Service Request:**	K2509848
Project:	A5J1042	**Date Collected:**	09/30/25 11:51
Sample Matrix:	Water	**Date Received:**	10/03/25 11:55
Sample Name:	MW04-093025	**Basis:**	NA
Lab Code:	K2509848-002		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Total Organic (TOC)	SM 5310 B	**0.3 BJ**	mg/L	1.0	0.2	2	10/08/25 21:30	

Analytical Report

Client:	Apex Laboratories	**Service Request:**	K2509848
Project:	A5J1042	**Date Collected:**	09/30/25 10:06
Sample Matrix:	Water	**Date Received:**	10/03/25 11:55
Sample Name:	MW05-093025	**Basis:**	NA
Lab Code:	K2509848-003		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Total Organic (TOC)	SM 5310 B	**0.7 BJ**	mg/L	1.0	0.2	2	10/08/25 21:30	

Analytical Report

Client:	Apex Laboratories	**Service Request:**	K2509848
Project:	A5J1042	**Date Collected:**	09/30/25 09:17
Sample Matrix:	Water	**Date Received:**	10/03/25 11:55
Sample Name:	MW13-093025	**Basis:**	NA
Lab Code:	K2509848-004		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Total Organic (TOC)	SM 5310 B	**0.4 BJ**	mg/L	1.0	0.2	2	10/08/25 21:30	

QC Summary Forms

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General Chemistry

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www.alsglobal.com

Analytical Report

Client:	Apex Laboratories	**Service Request:**	K2509848
Project:	A5J1042	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	K2509848-MB		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Total Organic (TOC)	SM 5310 B	**0.43 J**	mg/L	0.50	0.10	1	10/08/25 21:30	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Apex Laboratories	**Service Request:**	K2509848
Project:	A5J1042	**Date Analyzed:**	10/08/25
Sample Matrix:	Water	**Date Extracted:**	NA

Lab Control Sample Summary
Carbon, Total Organic (TOC)

Analysis Method:	SM 5310 B	**Units:**	mg/L
Prep Method:	None	**Basis:**	NA
		Analysis Lot:	896249

Sample Name	Lab Code	Result	Spike Amount	% Rec	% Rec Limits
Lab Control Sample	K2509848-LCS	23.3	25.0	93	85-115

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

ANALYTICAL REPORT

Thursday, January 15, 2026

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

RE: A5L1590 - Park Laundry Remedy - M0239.33.007

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

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

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

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

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

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

Apex Laboratories

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

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

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

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

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

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

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

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

Apex Laboratories



Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

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

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

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

Apex Laboratories

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

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

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

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

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Philip Nerenberg, Lab Director

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

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

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

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Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

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

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ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

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

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ANALYTICAL SAMPLE RESULTS

Anions by Ion Chromatography

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

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ANALYTICAL SAMPLE RESULTS

Conventional Chemistry Parameters

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

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QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

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

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Philip Nerenberg

Philip Nerenberg, Lab Director

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

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

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

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

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QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

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

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

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

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

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QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

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

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

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

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

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QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

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

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QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

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

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Philip Nerenberg

Philip Nerenberg, Lab Director

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

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

QUALITY CONTROL (QC) SAMPLE RESULTS

Anions by Ion Chromatography

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

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QUALITY CONTROL (QC) SAMPLE RESULTS

Anions by Ion Chromatography

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

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QUALITY CONTROL (QC) SAMPLE RESULTS

Conventional Chemistry Parameters

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

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SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C

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

Volatile Organic Compounds by EPA 8260D SIM

Prep: EPA 5030C

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

Total Metals by EPA 6020B (ICPMS)

Prep: EPA 3015A

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

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

SAMPLE PREPARATION INFORMATION

Total Metals by EPA 6020B (ICPMS)

Anions by Ion Chromatography

Prep: Method Prep: Aq

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

Conventional Chemistry Parameters

Prep: Method Prep: Aq

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

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QUALIFIER DEFINITIONS

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

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

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ANALYTICAL REPORT

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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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REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

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

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

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

Soil and Sediment Samples:

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

Sampling and Preservation Notes:

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

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

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

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

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Decanted Samples:

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

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

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

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

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LABORATORY ACCREDITATION INFORMATION

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

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

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

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

Secondary Accreditations

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

Subcontract Laboratory Accreditations

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

Field Testing Parameters

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

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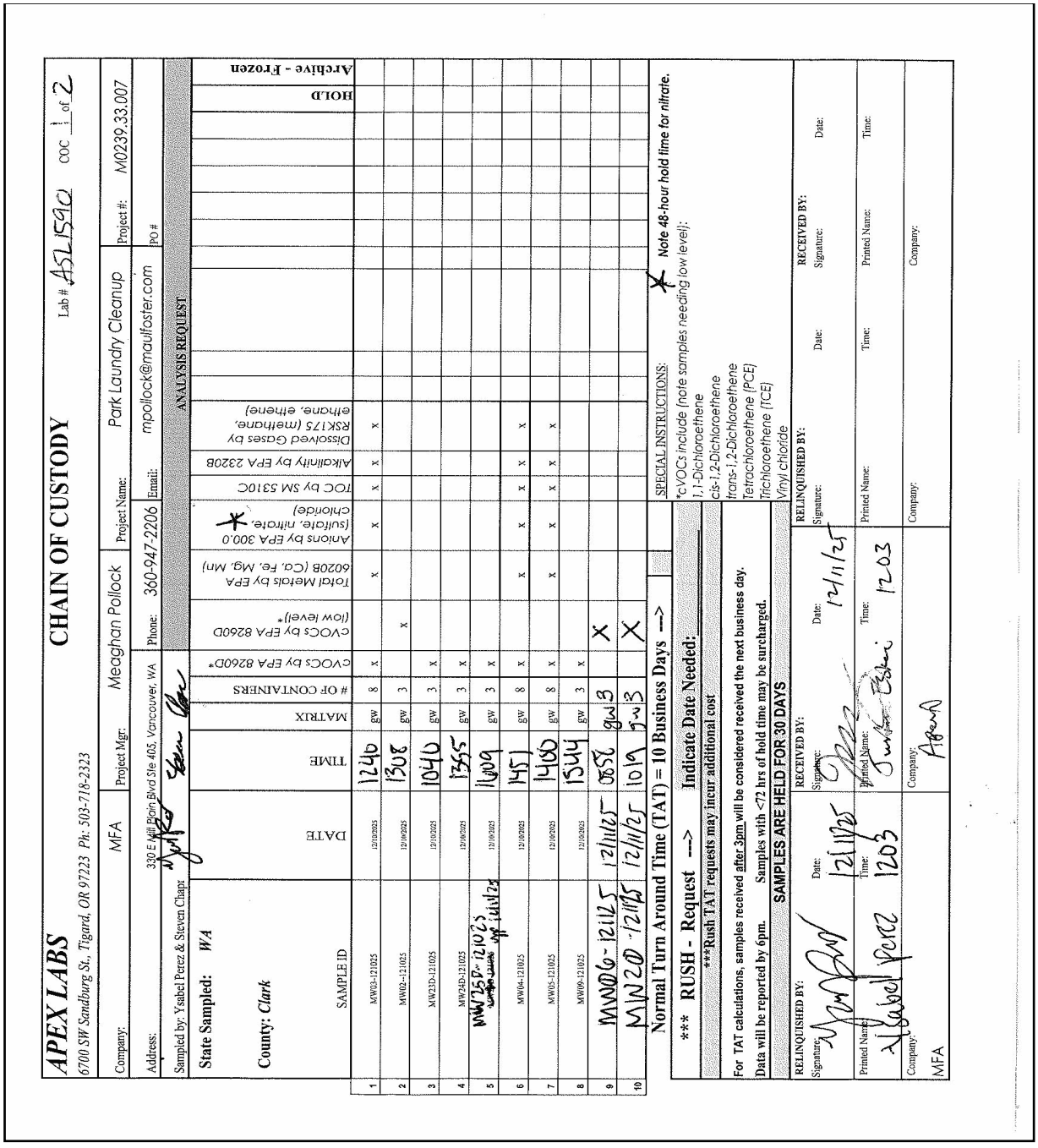
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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1590 - 01 15 26 1142**



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

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

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

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

Sampled by: Ysabel Perez & Steven Chapman

State Sampled: WA

County: Clark

ANALYSIS REQUEST

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

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

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

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

***Rush TAT requests may incur additional cost

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

SAMPLES ARE HELD FOR 30 DAYS

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

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

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

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

Apex Laboratories

Philip Nerenberg

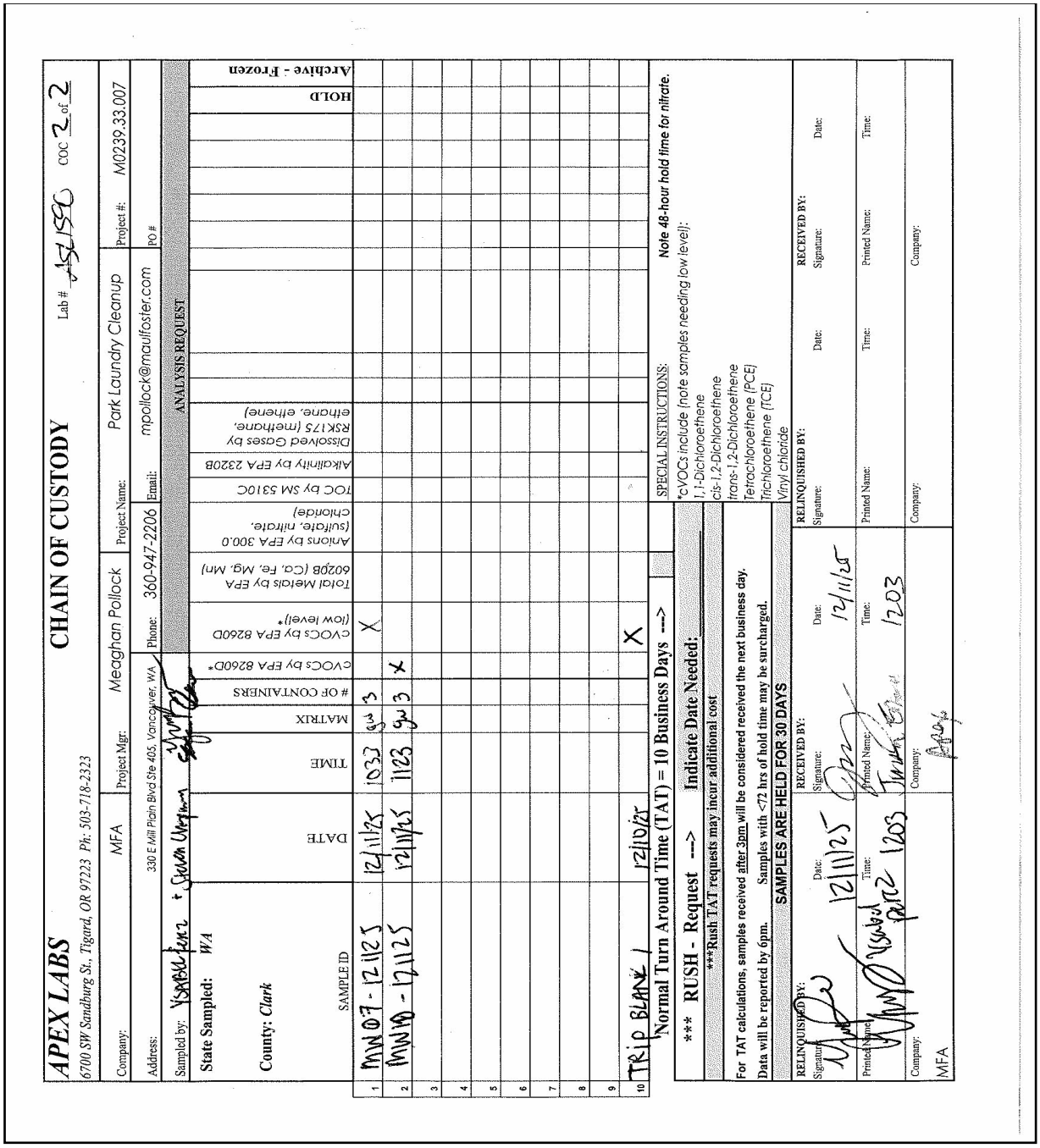
Philip Nerenberg, Lab Director

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

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

ANALYTICAL REPORT

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



APEX LABS — CHAIN OF CUSTODY — Lab # 15L1590 — COC 2 of 2

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

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

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

Sampled by: Vanessa Lyn + Sarah Uhlman

State Sampled: WA

County: Clark

ANALYSIS REQUEST

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

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

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

***Rush TAT requests may incur additional cost

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

SAMPLES ARE HELD FOR 30 DAYS

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

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

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

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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

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

ANALYTICAL REPORT

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

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A5 L1590

Project/Project #: Park Laundry Cleanup M0239.33007

Delivery Info:

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

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

From USDA Regulated Origin? Yes ____ No X

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

Chain of Custody included? Yes X No ____

Signed/dated by client? Yes ✓ No ____

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

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

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

Green dots applied to out of temperature samples? Yes No

Out of temperature samples form initiated? Yes No

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

All samples intact? Yes ✓ No ___ Comments: ____

Bottle labels/COCs agree? Yes ___ No ✓ Comments: 1/2 VOAs reads MW20-121125 for MW10-121125, matched by DIT. No cont received for MW07-121125.

COC/container discrepancies form initiated? Yes ___ No ✓

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

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

Comments TBF 3952

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

Comments: ____

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

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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

December 23, 2025 Service Request No:K2512419

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

Laboratory Results for: A5L1590

Dear Philip,

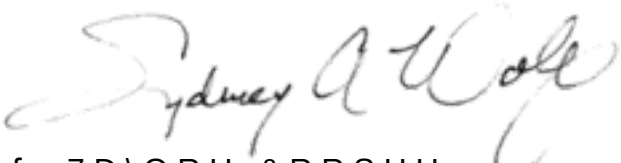
Enclosed are the results of the sample(s) submitted to our laboratory December 12, 2025
For your reference, these analyses have been assigned our service request number **K2512419.**

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

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

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental



for 7 D \ O R U & R R S H U
3 U R M H F W 0 D Q D J H U

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

Narrative Documents

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

Client: Apex Laboratories
Project: A5L1590
Sample Matrix: Water

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

CASE NARRATIVE

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

Sample Receipt:

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

General Chemistry:

No significant anomalies were noted with this analysis.

Approved by _____ Date 12/23/2025

SAMPLE DETECTION SUMMARY

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

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

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

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

Sample Receipt Information

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

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

Project: A5L1590

SAMPLE CROSS-REFERENCE

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

n5

AEC 12/11/25

SUBCONTRACT ORDER

Apex Laboratories

A5L1590

h2512419

SENDING LABORATORY:

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

RECEIVING LABORATORY:

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

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

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

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

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

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

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

* Standard TAT *

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

Cooler Receipt and Preservation Form

PM TC

Client APEX Service Request K25 12419

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

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

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

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

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

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

Sample ID on Bottle	Sample ID on COC	Identified by:

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

Notes, Discrepancies, Resolutions: _____

Miscellaneous Forms

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

Inorganic Data Qualifiers

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

Metals Data Qualifiers

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

Organic Data Qualifiers

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

Additional Petroleum Hydrocarbon Specific Qualifiers

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

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

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

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

Acronyms

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

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

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

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

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

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

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

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

Sample Results

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

General Chemistry

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

Analytical Report

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

General Chemistry Parameters

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

Analytical Report

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

General Chemistry Parameters

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

Analytical Report

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

General Chemistry Parameters

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

QC Summary Forms

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

General Chemistry

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

Analytical Report

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

General Chemistry Parameters

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

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

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

Lab Control Sample Summary
Carbon, Total Organic (TOC)

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

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

Air TECHNOLOGY Laboratories, Inc.

January 8, 2026

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

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

LABORATORY TEST RESULTS

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

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

Report Narrative:

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

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

Sincerely,

Val Mallari
QA Manager
vmallari@airtechlabs.com

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

SUBCONTRACT ORDER

Apex Laboratories

A5L1590

ATAC 12/11/25

5/218/2-81/83

SENDING LABORATORY:

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

RECEIVING LABORATORY:

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

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

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

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

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

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

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

* Standard TAT *

3°C

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

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

RSK175

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

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

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

The cover letter is an integral part of this analytical report

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

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

RSK 175
LABORATORY CONTROL SAMPLE SUMMARY

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

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

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

Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

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

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

ANALYTICAL REPORT

Thursday, January 15, 2026

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

RE: A5L1656 - Park Laundry Remedy - M0239.33.007

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

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

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

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

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

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

Apex Laboratories

Philip Nerenberg, Lab Director

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

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

ANALYTICAL REPORT

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

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

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

Apex Laboratories



Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

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

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

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

Apex Laboratories



Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

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

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

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

Apex Laboratories

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Philip Nerenberg, Lab Director

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

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

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

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

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Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

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

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

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

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

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

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

ANALYTICAL SAMPLE RESULTS

Anions by Ion Chromatography

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

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ANALYTICAL SAMPLE RESULTS

Conventional Chemistry Parameters

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

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QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

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

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Philip Nerenberg

Philip Nerenberg, Lab Director

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

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

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

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

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

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

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Philip Nerenberg

Philip Nerenberg, Lab Director

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

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

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

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

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

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

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Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

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

QUALITY CONTROL (QC) SAMPLE RESULTS

Anions by Ion Chromatography

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

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

QUALITY CONTROL (QC) SAMPLE RESULTS

Conventional Chemistry Parameters

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

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SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C

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

Volatile Organic Compounds by EPA 8260D SIM

Prep: EPA 5030C

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

Total Metals by EPA 6020B (ICPMS)

Prep: EPA 3015A

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

Anions by Ion Chromatography

Prep: Method Prep: Aq

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

Conventional Chemistry Parameters

Prep: Method Prep: Aq

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

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

SAMPLE PREPARATION INFORMATION

Conventional Chemistry Parameters

Prep: Method Prep: Aq

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

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QUALIFIER DEFINITIONS

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

Apex Laboratories

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

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Philip Nerenberg, Lab Director

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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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Philip Nerenberg, Lab Director

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REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

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

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

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

Soil and Sediment Samples:

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

Sampling and Preservation Notes:

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

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

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

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

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Philip Nerenberg, Lab Director

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Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

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Philip Nerenberg, Lab Director

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LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation) - EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

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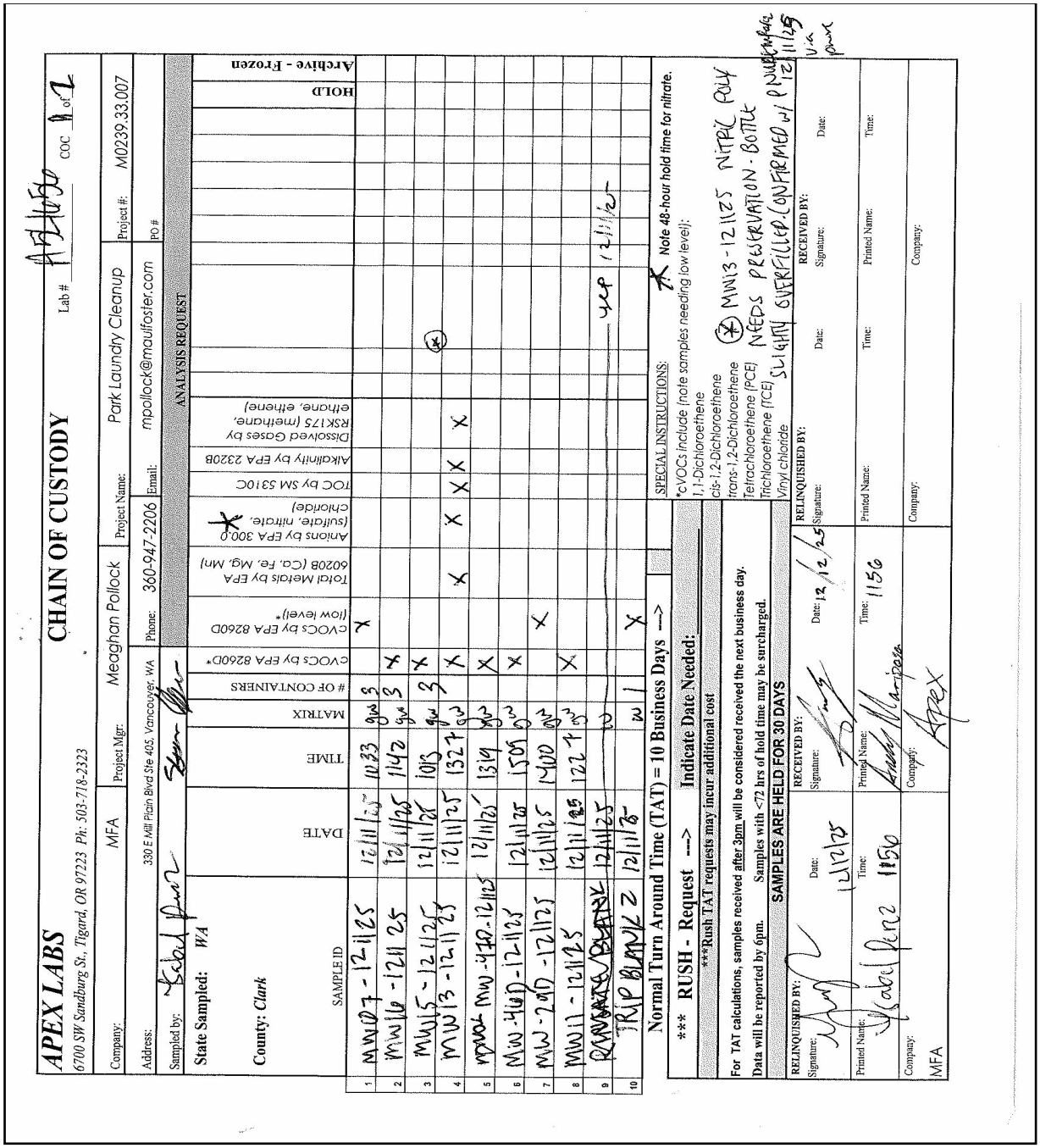
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Philip Nerenberg, Lab Director

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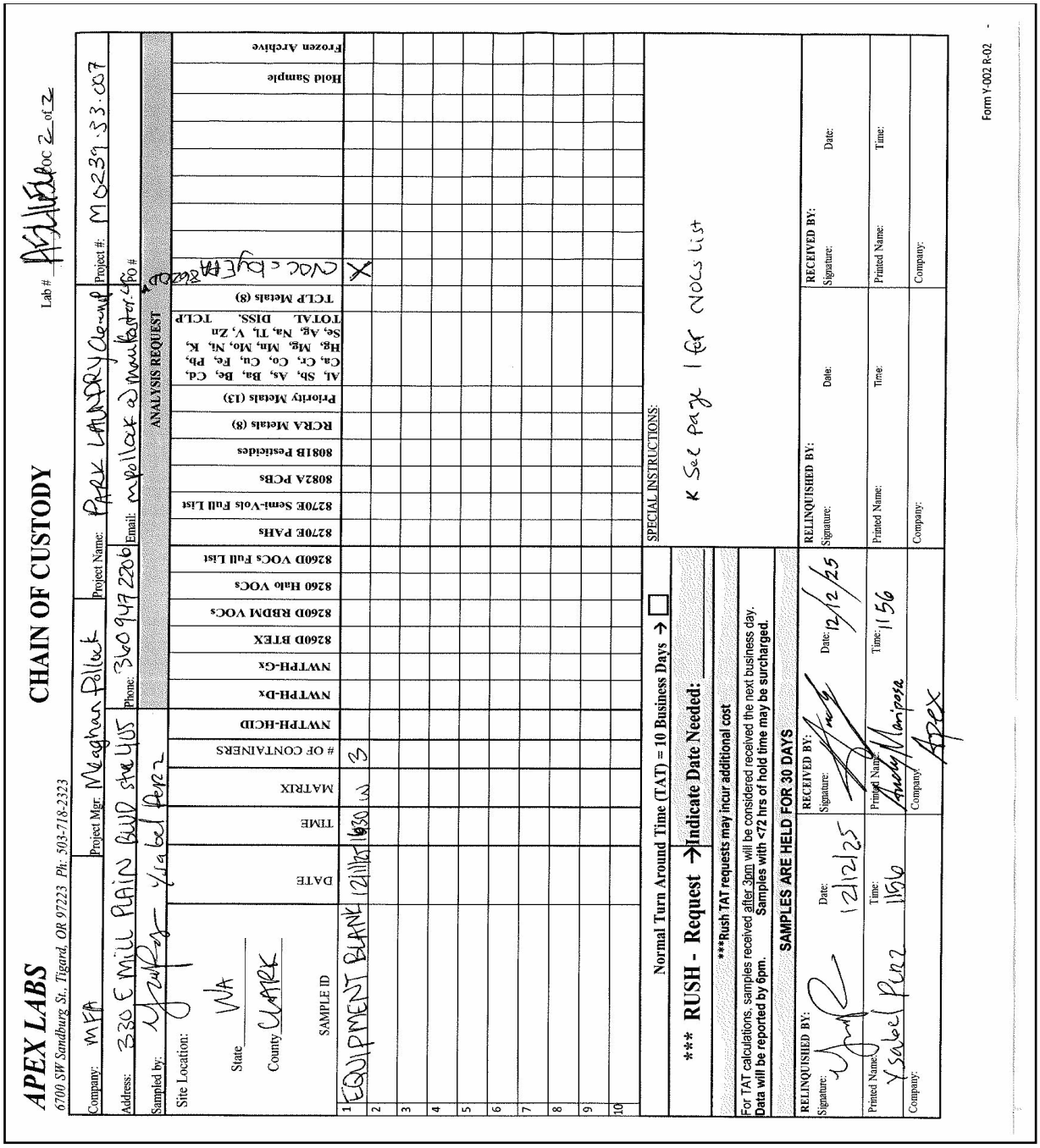
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APEX LABS — **CHAIN OF CUSTODY** — Lab # A5L1656 — Page 2 of 2

6700 SW Sandburg St., Tigard, OR 97223 Ph.: 503-718-2323

Company: MFA | Project Mgr.: Meaghan Pollock | Project Name: Park Laundry Cleanup | Project #: M0239.33.007

Address: 330 E Mill Plain Blvd Ste 405 | Phone: 360 947 2206 | Email: mpollock@maulfoster.com | PO #

Sampled by: Y Gabriel Perez

Site Location: OR State: WA County: Clarke

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS
1 EQUIPMENT BLANK	12/11/25	1930	LIQUID	3
2				
3				
4				
5				
6				
7				
8				
9				
10				

ANALYSIS REQUEST

NWTPH-HCID | NWTPH-Dx | NWTPH-Gx | 8260D BTEX | 8260D RBDM VOCs | 8260 Halo VOCs | 8260D VOCs Full List | 8270E PAHs | 8270E Semi-Vols Full List | 8082A PCBs | 8081B Pesticides | RCRA Metals (8) | Priority Metals (13) | Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn | TOTAL DISS. TCLP | TCLP Metals (8) | Hold Sample | Frozen Archive

1: X

SPECIAL INSTRUCTIONS: * See page 1 for NOCs list

Normal Turn Around Time (TAT) = 10 Business Days → ☐

*** RUSH - Request → Indicate Date Needed: _____

***Rush TAT requests may incur additional cost

For TAT calculations, samples received after 3pm will be considered received the next business day. Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	Date:	Time:	RECEIVED BY:	Date:	Time:
Signature:	12/12/25		Signature:	12/12/25	1156
Printed Name: Y Gabriel Perez		1156	Printed Name: Amanda Manjarrez		
Company:			Company: Apex		

RELINQUISHED BY:	Date:	Time:	RECEIVED BY:	Date:	Time:
Signature:			Signature:		
Printed Name:			Printed Name:		
Company:			Company:		

Form Y-002 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5L1656 - 01 15 26 1130**

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A5 L1656

Project/Project #: Park Laundry Cleanup / M0239.33.007

Delivery Info:

Date/time received: 12/12/25 @ 1156 By: AJM

Delivered by: Apex ✓ Client ESS FedEx UPS Radio Morgan SDS Evergreen Other

From USDA Regulated Origin? Yes ____ No ✓

Cooler Inspection Date/time inspected: 12/12/25@ 1354 By: AJM

Chain of Custody included? Yes ✓ No ____

Signed/dated by client? Yes ✓ No ____

Contains USDA Reg. Soils? Yes ____ No ✓ Unsure (email RegSoils) ____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	2.3						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Real						
Condition (In/Out):	In						

Cooler out of temp? (Y/N) Possible reason why:

Green dots applied to out of temperature samples? Yes No

Out of temperature samples form initiated? Yes No

Sample Inspection: Date/time inspected: 12/12/25@ 1520 By: JS

All samples intact? Yes ✓ No ___ Comments:

Bottle labels/COCs agree? Yes ___ No X Comments: 2 Trip blanks provided 1 listed.

COC/container discrepancies form initiated? Yes ___ No X

Containers/volumes received appropriate for analysis? Yes X No ___ Comments:

Do VOA vials have visible headspace? Yes ___ No X NA ___

Comments

Water samples: pH checked: Yes ✓ No ___ NA ___ pH appropriate? Yes X No ___ NA ___ pH ID: A25271

Comments: - Nitric poly ~2 no need to preserve TB# 3952

Labeled by: JS Witness: Cooler Inspected by: JS

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document(s) and updated by any subsequent written communications. This analytical report must be reproduced in its entirety.

December 29, 2025 Service Request No:K2512709

Philip Nerenberg
Apex Laboratories
6700 SW Sandburg St.
Tigard, OR 97223

Laboratory Results for: A5L1656

Dear Philip,

Enclosed are the results of the sample(s) submitted to our laboratory December 19, 2025
For your reference, these analyses have been assigned our service request number **K2512709.**

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.alsglobal.com. All results are intended to be considered in their entirety, and ALS Group USA Corp. dba ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please contact me if you have any questions. My extension is 3273. You may also contact me via email at Taylor.Cooper@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental



Taylor Cooper
Project Manager

ADDRESS 1317 S. 13th Avenue, Kelso, WA 98626
PHONE +1 360 577 7222 | FAX +1 360 636 1068
ALS Group USA, Corp.
dba ALS Environmental

Narrative Documents

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Client: Apex Laboratories
Project: A5L1656
Sample Matrix: Water

Service Request: K2512709
Date Received: 12/19/2025

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

Sample Receipt:

One water sample was received for analysis at ALS Environmental on 12/19/2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

General Chemistry:

No significant anomalies were noted with this analysis.

Approved by Taylor Cooper Date 12/29/2025

SAMPLE DETECTION SUMMARY

This form includes only detections above the reporting levels. For a full listing of sample results, continue to the Sample Results section of this Report.

CLIENT ID: MW13-121125			Lab ID: K2512709-001			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.40	J	0.10	0.50	mg/L	SM 5310 B

Sample Receipt Information

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Client: Apex Laboratories **Service Request:**K2512709

Project: A5L1656

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
K2512709-001	MW13-121125	12/11/2025	1327

K25122709

SUBCONTRACT ORDER

Apex Laboratories

A5L1656

ADAC 12/19/25

SENDING LABORATORY:

Apex Laboratories
6700 S.W. Sandburg Street
Tigard, OR 97223
Phone: (503) 718-2323
Fax: (503) 336-0745
Project Manager: Philip Nerenberg

RECEIVING LABORATORY:

ALS Group USA - Kelso
1317 S 13th Avenue
Kelso, WA 98626
Phone :(360) 577-7222
Fax: (360) 636-1068

Sample Name: MW13-121125 **Sampled: 12/11/25 13:27** (A5L1656-04)

Analysis	Due	Expires	Comments
Total Organic Carbon - H2O (5310B) - SUB *Containers Supplied:* (F)40 mL VOA - HCl -Amber	12/26/25 17:00	01/08/26 13:27	

Standard TAT

Released By	Date	Received By	Date
[signature]	12/19/25 1043	Diane Price	12/19/25 1043
Diane Price	12/19/25 1335	[signature]	12/19/25 1335

Cooler Receipt and Preservation Form

PM TC

Client APEX Service Request K25 12709

Received: 12/19/25 Opened: 12/19/25 By: [illegible] Unloaded: 12/19/25 By: [illegible]

1. Samples were received via? *USPS* *Fed Ex* *UPS* *DHL* *PDX* *Courier* *Hand Delivered*
2. Samples were received in: (circle) *Cooler* *Box* *Envelope* *Other* _____ *NA*
3. Were custody seals on coolers? NA Y N If yes, how many and where? _____
   If present, were custody seals intact? Y N If present, were they signed and dated? Y N

Temp Blank	Sample Temp	IR Gun	Cooler #/COC ID (NA)	Out of temp indicate with "X"	PM Notified If out of temp	Tracking Number (NA)	Filed
—	4.3	IR06					

4. Was a Temperature Blank present in cooler? NA Y N If yes, notate the temperature in the appropriate column below:
   If no, take the temperature of a representative sample bottle contained within the cooler; notate in the column "Sample Temp":
5. Were samples received within the method specified temperature ranges? NA Y N
   If no, were they received on ice and same day as collected? If not, notate the cooler # below and notify the PM. NA Y N

If applicable, tissue samples were received: *Frozen* *Partially Thawed* *Thawed*

6. Packing material: *Inserts* *Baggies* *Bubble Wrap* *Gel Packs* *Wet Ice* *Dry Ice* *Sleeves* _____
7. Were custody papers properly filled out (ink, signed, etc.)? NA Y N
8. Were samples received in good condition (unbroken) NA Y N
9. Were all sample labels complete (ie, analysis, preservation, etc.)? NA Y N
10. Did all sample labels and tags agree with custody papers? NA Y N
11. Were appropriate bottles/containers and volumes received for the tests indicated? NA Y N
12. Were the pH-preserved bottles (*see SMO GEN SOP*) received at the appropriate pH? *Indicate in the table below* NA Y N
13. Were VOA vials received without headspace? *Indicate in the table below.* NA Y N
14. Was C12/Res negative? NA Y N
15. Were samples received within method specified time limit? If not, notate the error below and notify the PM. NA Y N
16. Were 100mL sterile microbiology bottles filled exactly to the 100mL mark? NA Y N Underfilled Overfilled

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count Bottle Type	Head-space	Broke	pH	Reagent	Volume added	Reagent Lot Number	Initials	Time

Notes, Discrepancies, Resolutions: _____

Miscellaneous Forms

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Inorganic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
E	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated value.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.
H	The holding time for this test is immediately following sample collection. The samples were analyzed as soon as possible after receipt by the laboratory.

Metals Data Qualifiers

#	The control limit criteria is not applicable.
J	The result is an estimated value.
E	The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
M	The duplicate injection precision was not met.
N	The Matrix Spike sample recovery is not within control limits. See case narrative.
S	The reported value was determined by the Method of Standard Additions (MSA).
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
W	The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
+	The correlation coefficient for the MSA is less than 0.995.
Q	See case narrative. One or more quality control criteria was outside the limits.

Organic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
A	A tentatively identified compound, a suspected aldol-condensation product.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
C	The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
D	The reported result is from a dilution.
E	The result is an estimated value over the calibration range.
J	The result is an estimated value between the MDL and the MRL.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
P	The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a chromatographic interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.

Additional Petroleum Hydrocarbon Specific Qualifiers

F	The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
L	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
H	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
O	The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
Y	The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
Z	The chromatographic fingerprint does not resemble a petroleum product.

ALS Group USA Corp. dba ALS Environmental (ALS) - Kelso
State Certifications, Accreditations, and Licenses

Agency	Web Site	Number
Alaska DEH	http://dec.alaska.gov/eh/lab/cs/csapproval.htm	UST-040
Arizona DHS	http://www.azdhs.gov/lab/license/env.htm	AZ0339
Arkansas - DEQ	http://www.adeq.state.ar.us/techsvs/labcert.htm	88-0637
California DHS (ELAP)	http://www.cdph.ca.gov/certlic/labs/Pages/ELAP.aspx	2795
DOD ELAP	http://www.denix.osd.mil/edqw/Accreditation/AccreditedLabs.cfm	L16-58-R4
Florida DOH	http://www.doh.state.fl.us/lab/EnvLabCert/WaterCert.htm	E87412
Hawaii DOH	http://health.hawaii.gov/	-
ISO 17025	http://www.pjlabs.com/	L16-57
Louisiana DEQ	http://www.deq.louisiana.gov/page/la-lab-accreditation	03016
Maine DHS	http://www.maine.gov/dhhs/	WA01276
Minnesota DOH	http://www.health.state.mn.us/accreditation	053-999-457
Nevada DEP	http://ndep.nv.gov/bsdw/labservice.htm	WA01276
New Jersey DEP	http://www.nj.gov/dep/enforcement/oqa.html	WA005
New York - DOH	https://www.wadsworth.org/regulatory/elap	12060
North Carolina DEQ	https://deq.nc.gov/about/divisions/water-resources/water-resources-data/water-sciences-home-page/laboratory-certification-branch/non-field-lab-certification	605
Oklahoma DEQ	http://www.deq.state.ok.us/CSDnew/labcert.htm	9801
Oregon – DEQ (NELAP)	http://public.health.oregon.gov/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx	WA100010
South Carolina DHEC	http://www.scdhec.gov/environment/EnvironmentalLabCertification/	61002
Texas CEQ	http://www.tceq.texas.gov/field/qa/env_lab_accreditation.html	T104704427
Washington DOE	http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html	C544
Wyoming (EPA Region 8)	https://www.epa.gov/region8-waterops/epa-region-8-certified-drinking-water-	-
Kelso Laboratory Website	www.alsglobal.com	NA

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. A complete listing of specific NELAP-certified analytes, can be found in the certification section at www.ALSGlobal.com or at the accreditation bodies web site.
Please refer to the certification and/or accreditation body's web site if samples are submitted for compliance purposes. The states highlighted above, require the analysis be listed on the state certification if used for compliance purposes and if the method/anlayte is offered by that state.

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LOD	Limit of Detection
LOQ	Limit of Quantitation
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Analyst Summary report

Client:	Apex Laboratories	**Service Request:**	K2512709
Project:	A5L1656/		

Sample Name:	MW13-121125	**Date Collected:**	12/11/25
Lab Code:	K2512709-001	**Date Received:**	12/19/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
SM 5310 B		MSPECHT

Sample Results

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

General Chemistry

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Analytical Report

Client:	Apex Laboratories	**Service Request:**	K2512709
Project:	A5L1656	**Date Collected:**	12/11/25 13:27
Sample Matrix:	Water	**Date Received:**	12/19/25 13:35
Sample Name:	MW13-121125	**Basis:**	NA
Lab Code:	K2512709-001		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Total Organic (TOC)	SM 5310 B	**0.40 J**	mg/L	0.50	0.10	1	12/25/25 01:56	

QC Summary Forms

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

General Chemistry

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Analytical Report

Client:	Apex Laboratories	**Service Request:**	K2512709
Project:	A5L1656	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	K2512709-MB		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Total Organic (TOC)	SM 5310 B	ND U	mg/L	0.50	0.10	1	12/25/25 01:56	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Apex Laboratories	**Service Request:**	K2512709
Project:	A5L1656	**Date Analyzed:**	12/25/25
Sample Matrix:	Water	**Date Extracted:**	NA

Lab Control Sample Summary
Carbon, Total Organic (TOC)

Analysis Method:	SM 5310 B	**Units:**	mg/L
Prep Method:	None	**Basis:**	NA
		Analysis Lot:	905559

Sample Name	Lab Code	Result	Spike Amount	% Rec	% Rec Limits
Lab Control Sample	K2512709-LCS	23.6	25.0	94	85-115

Air TECHNOLOGY
Laboratories, Inc.

January 8, 2026

LA Cert #04140
EPA Methods TO3, TO14A, TO15, 25C/3C, ASTM D1946, RSK-175

TX Cert T104704450-14-6
EPA Methods TO14A, TO15

ALASKA CS-LAP 24-002
EPA Methods TO14A, TO15

Apex Laboratories
ATTN: Philip Nerenberg
6700 S.W. Sandburg St.
Tigard, OR 97223

LABORATORY TEST RESULTS

Project Reference: A5L1656
Lab Number: S121813-01

Enclosed are results for sample(s) received 12/18/25 by Air Technology Laboratories. Samples were received intact and chilled to 3° C. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

- Samples were received and analyzed outside the recommended temperature.
- Unless otherwise noted in the report, sample analyses were performed within method performance criteria and meet all requirements of the TNI Standards.
- The enclosed results relate only to the sample(s).

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Val Mallari
QA Manager
vmallari@airtechlabs.com

Note: The cover letter is an integral part of this analytical report.

SUBCONTRACT ORDER

Apex Laboratories

A5L1656

ATL121813-01

SENDING LABORATORY:

Apex Laboratories
6700 S.W. Sandburg Street
Tigard, OR 97223
Phone: (503) 718-2323
Fax: (503) 336-0745
Project Manager: Philip Nerenberg

RECEIVING LABORATORY:

Air Technology Laboratories, Inc
18501 E. Gale Ave Suite 130
City of Industry, CA 91748
Phone :(626) 964-4032
Fax: (626) 964-5832

Sample Name: MW13-121125 **Water** **Sampled: 12/11/25 13:27** (A5L1656-04)

Analysis	Due	Expires	Comments
RSK 175 Preserved (Meth, Eth, Eth) (Sub)	12/26/25 17:00	12/25/25 13:27	
Containers Supplied:			
(G)40 mL VOA - Non Preserved			
(H)40 mL VOA - Non Preserved			

Standard TAT

Released By	Date	Received By	Date
UPS (Shipper)		UPS (Shipper)	
Released By	Date	Received By	Date

12/17/25 12/18/25 1058

Client: Apex Laboratories
Attn: Philip Nerenberg
Project Name: NA
Project No.: A5L1656
Date Received: 12/18/25
Matrix: Water
Reporting Units: ug/L

RSK175

Lab No.:	S121813-01							
Client Sample I.D.:	MW13-121125 (A5L1656-04)							
Date/Time Sampled:	12/11/25 13:27							
Date/Time Analyzed:	12/23/25 11:05							
QC Batch No.:	251223GC8A2							
Analyst Initials:	KD							
Dilution Factor:	1.0							
ANALYTE	**Result ug/L**	**RL ug/L**						
Ethene	ND	1.0						
Ethane	ND	1.0						
Methane	ND	1.0						

ND = Not Detected (below RL)
RL = Reporting Limit

Reviewed/Approved By: _____ **Date** 1/8/26
Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

QC Batch No: 251223GC8A2
Matrix: Water
Reporting Units: ug/L

RSK 175
LABORATORY CONTROL SAMPLE SUMMARY

Lab No.:	METHOD BLANK			LCS		LCSD					
Date/Time Analyzed:	12/23/25 9:47			12/23/25 9:09		12/23/25 9:22					
Analyst Initials:	KD			KD		KD					
Dilution Factor:	1.0			1.0		1.0			Limits		
ANALYTE	Result ug/L	RL ug/L	SPIKE AMT. ug/L	Result ug/L	% Rec.	Result ug/L	% Rec.	RPD %	Low %Rec	High %Rec	Max. RPD
Ethene	ND	1.0	1,150	1,090	96	1,090	95	0.4	70	130	30
Ethane	ND	1.0	1,200	1,200	98	1,200	98	0.1	70	130	30
Methane	ND	1.0	650	648	99	652	100	0.7	70	130	30

ND = Not Detected (below RL)
RL = Reporting Limit

Reviewed/Approved By: _____ Date 1/8/26
Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

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
Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.
(See Cooler Receipt Form for details)
Default Cooler 2.4 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

Apex Laboratories



Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document(s) and updated by any subsequent written communications. This analytical report must be reproduced in its entirety.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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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Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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	

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Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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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Philip Nerenberg

Philip Nerenberg, Lab Director

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*98 %*	*Limits: 80-120 %*	*1*	*03/13/26 15:29*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*03/13/26 15:29*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*95 %*	*80-120 %*	*1*	*03/13/26 15:29*	*EPA 8260D SIM*	
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	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*03/13/26 16:50*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*03/13/26 16:50*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*	*1*	*03/13/26 16:50*	*EPA 8260D SIM*	
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	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*99 %*	*Limits: 80-120 %*	*1*	*03/13/26 18:11*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*03/13/26 18:11*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*95 %*	*80-120 %*	*1*	*03/13/26 18:11*	*EPA 8260D SIM*	
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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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*99 %*	*Limits: 80-120 %*	*1*	*03/13/26 16:23*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*03/13/26 16:23*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*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	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*99 %*	*Limits: 80-120 %*	*1*	*03/13/26 15:56*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*03/13/26 15:56*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*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	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*99 %*	*Limits: 80-120 %*	*1*	*03/13/26 17:17*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*03/13/26 17:17*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*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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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*98 %*	*Limits: 80-120 %*	*1*	*03/13/26 15:02*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*03/13/26 15:02*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*95 %*	*80-120 %*	*1*	*03/13/26 15:02*	*EPA 8260D SIM*	

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	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	
Nitrate-Nitrogen	ND	---	0.250	mg/L	1	03/09/26 15:14	EPA 300.0	H-01
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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	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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Philip Nerenberg

Philip Nerenberg, Lab Director

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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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Philip Nerenberg

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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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Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	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 %*				*"*			

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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**
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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Portland, OR 97232	Project Manager: Meaghan Pollock	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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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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**
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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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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Philip Nerenberg

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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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Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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%	---	---	
Nitrate-Nitrogen	13.1	---	0.312	mg/L	1	2.50	10.4	105	87-112%	---	---	E
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	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	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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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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									
QC Source Sample: Non-SDG (A6C1400-17)												
Chloride	180	---	10.0	mg/L	10	80.0	98.3	102	90-113%	---	---	
Nitrate-Nitrogen	107	---	2.50	mg/L	10	20.0	86.9	101	87-112%	---	---	E
Sulfate	251	---	10.0	mg/L	10	80.0	171	101	88-115%	---	---	

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
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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							
SM 5310 C												
Total Organic Carbon	ND	---	2.00	mg/L	1	---	---	---	---	---	---	
LCS (26C0468-BS1)			Prepared: 03/12/26 13:27		Analyzed: 03/13/26 16:00							
SM 5310 C												
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							
QC Source Sample: Non-SDG (A6C1205-04RE1)												
SM 5310 C												
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							
QC Source Sample: Non-SDG (A6C1424-05)												
SM 5310 C												
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							
QC Source Sample: Non-SDG (A6C1205-04RE1)												
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							
QC Source Sample: Non-SDG (A6C1424-05)												
Total Organic Carbon	10.3	---	2.02	mg/L	1	10.0	1.40	89	85-115%	2	15%	

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Portland, OR 97232	Project Manager: Meaghan Pollock	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							
SM 5310 C												
Total Organic Carbon	ND	---	2.00	mg/L	1	---	---	---	---	---	---	
LCS (26C0622-BS1)			Prepared: 03/17/26 13:23		Analyzed: 03/17/26 20:49							
SM 5310 C												
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							
QC Source Sample: Non-SDG (A6C1424-02RE1)												
SM 5310 C												
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							
QC Source Sample: Non-SDG (A6C1424-02RE1)												
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	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	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 CaCO3/L	1	---	---	---	---	---	---	
Bicarbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
LCS (26C0395-BS1)			Prepared: 03/11/26 09:22 Analyzed: 03/11/26 12:14									
SM 2320 B												
Total Alkalinity	102	---	20.0	mg CaCO3/L	1	100	---	102	90-115%	---	---	
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 CaCO3/L	1	---	1030	---	---	0.3	5%	
Bicarbonate Alkalinity	**1030**	---	20.0	mg CaCO3/L	1	---	1030	---	---	0.3	5%	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	ND	---	---	---	5%	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	ND	---	---	---	5%	

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SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 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

Apex Laboratories



Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	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
Batch: 26C0252							
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
Batch: 26C0311							
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
Batch: 26C0468							
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
Batch: 26C0622							
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
Batch: 26C0395							
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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Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6C1349 - 03 25 26 2221**

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.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6C1349 - 03 25 26 2221**

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).

Apex Laboratories



Philip Nerenberg, Lab Director

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Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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 ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.
-Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.
'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories



Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6C1349 - 03 25 26 2221**

Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**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 provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Philip Nerenberg

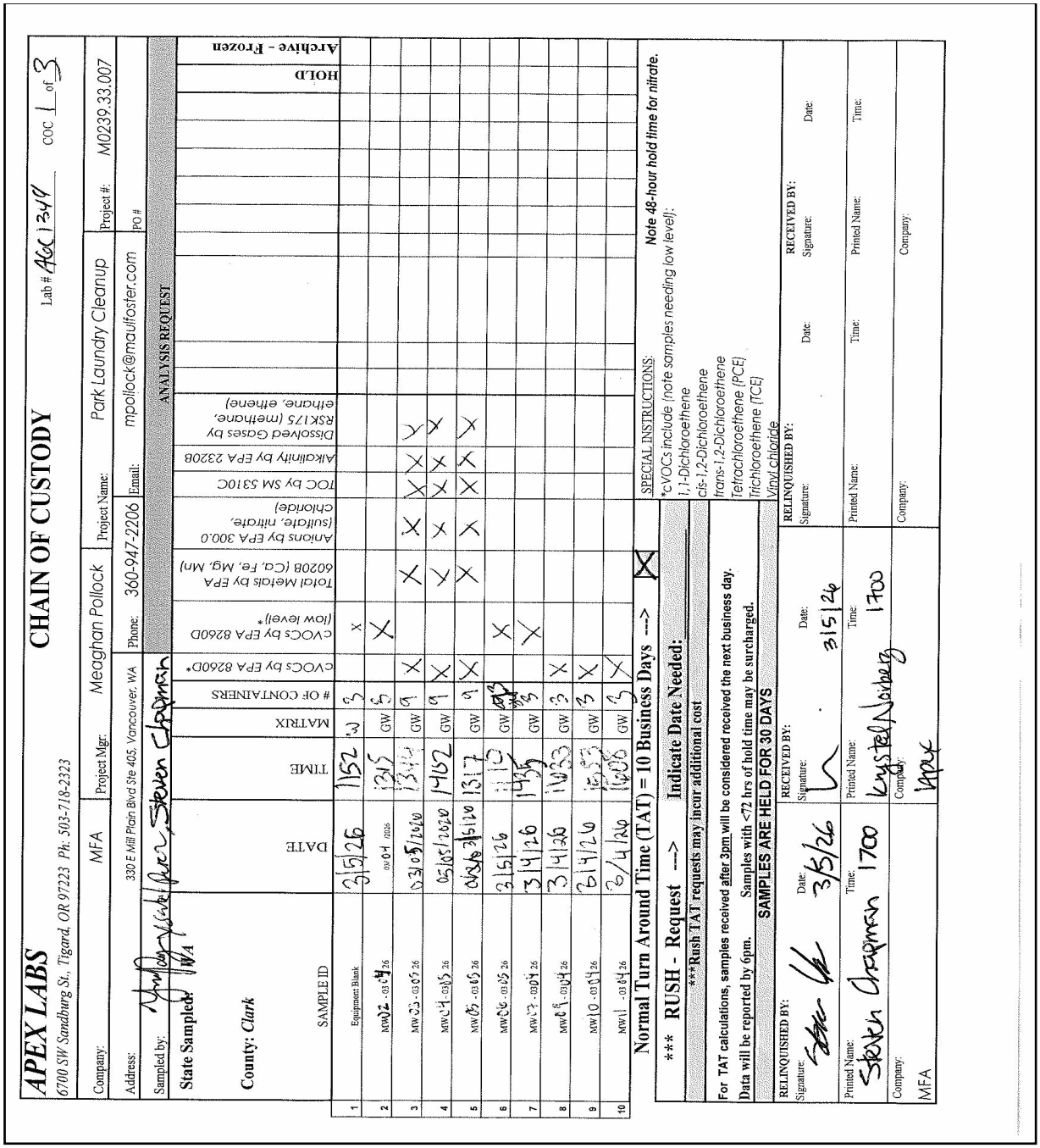
Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6C1349 - 03 25 26 2221**



APEX LABS — **CHAIN OF CUSTODY** — Lab # A6C1349 — COC 1 of 3

6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

Company: MFA | Project Mgr: Meaghan Pollock | Project Name: Park Laundry Cleanup | Project #: M0239.33.007

Address: 330 E Mill Plain Blvd Ste 405, Vancouver, WA | Phone: 360-947-2206 | Email: mpollock@maulfoster.com | PO #

Sampled by: Meaghan Pollock, Steven Chapman | ANALYSIS REQUEST

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 (Ca, Fe, Mg, Mn)	Anions by EPA 300.0 (sulfate, nitrate, chloride)	TOC by SM 5310C	Alkalinity by EPA 2320B	Dissolved Gases by RSK175 (methane, ethane, ethene)	HOLD	Archive - Frozen
1	Equipment Blank	3/5/26	1152	W	3		X							
2	MW02-032526	3/5/26	1345	GW	5	X								
3	MW03-032526	3/5/26	1342	GW	9	X		X	X	X	X	X		
4	MW04-032526	3/5/26	1452	GW	9	X		X	X	X	X	X		
5	MW05-032526	3/5/26	1317	GW	9	X		X	X	X	X	X		
6	MW06-032526	3/6/26	1110	GW	3		X							
7	MW07-032626	3/6/26	1435	GW	3		X							
8	MW08-032626	3/6/26	1033	GW	3	X								
9	MW09-032626	3/6/26	1535	GW	3	X								
10	MW11-032626	3/6/26	1600	GW	3	X								

Normal Turn Around Time (TAT) = 10 Business Days ---> X

*** RUSH - Request ---> Indicate Date Needed:

***Rush TAT requests may incur additional cost

For TAT calculations, samples received after 3pm will be considered received the next business day.
Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS: Note 48-hour hold time for nitrate.

*cVOCs include (note samples needing low level):
1,1-Dichloroethene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Tetrachloroethene (PCE)
Trichloroethene (TCE)
Vinyl chloride

RELINQUISHED BY: Signature: Steven Chapman Date: 3/5/26 Printed Name: Steven Chapman Time: 1700 Company: MFA

RECEIVED BY: Signature: Krystal Nisbet Date: 3/5/26 Printed Name: Krystal Nisbet Time: 1700 Company: Apex

RELINQUISHED BY: Signature: Date: Printed Name: Time: Company:

RECEIVED BY: Signature: Date: Printed Name: Time: Company:

Apex Laboratories

Philip Nerenberg

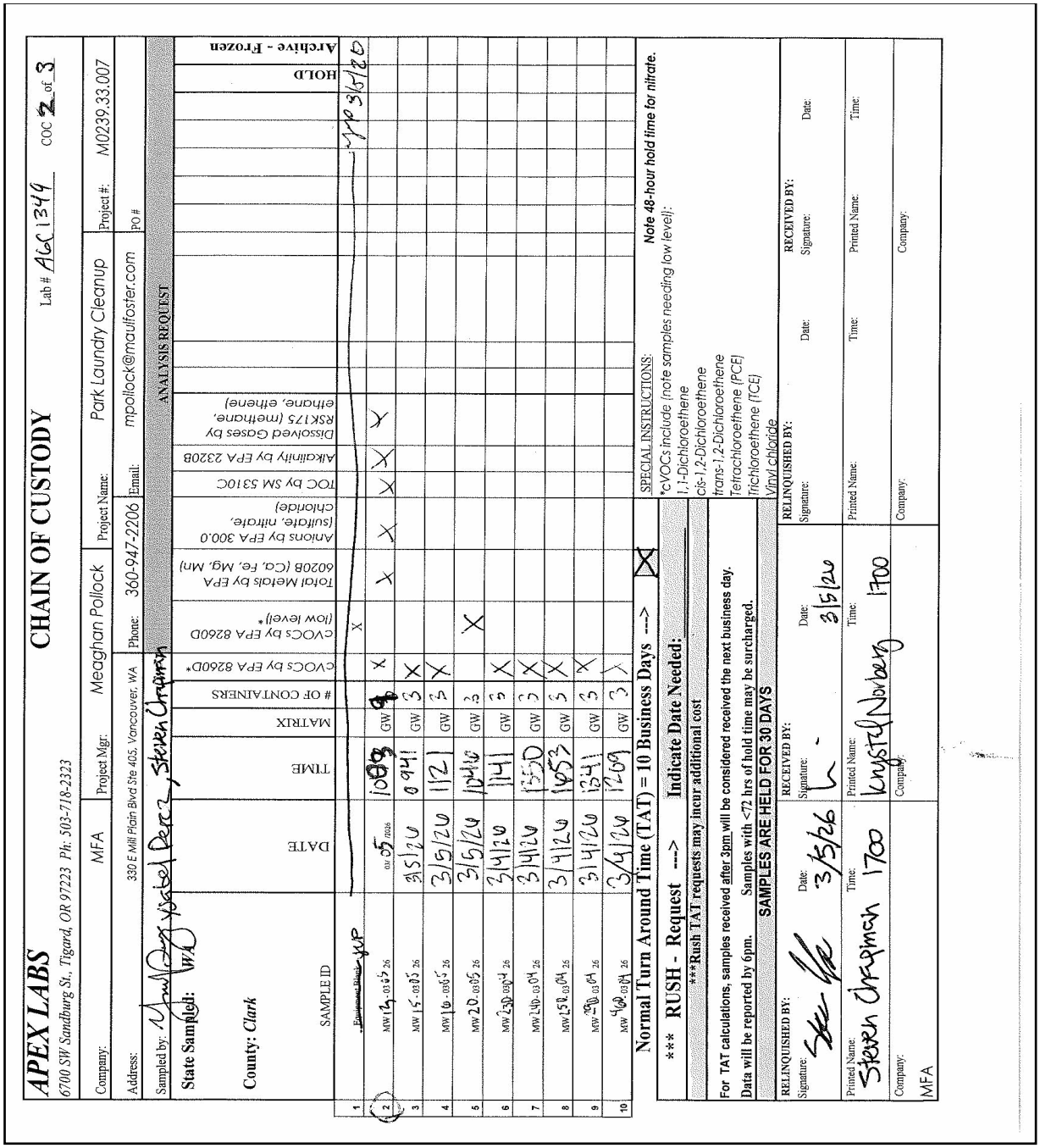
Philip Nerenberg, Lab Director

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6700 S.W. Sandburg Street
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6C1349 - 03 25 26 2221**



APEX LABS — 6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY — Lab # A6C1349 — COC 2 of 3

Company: MFA | Project Mgr: Meaghan Pollock | Project Name: Park Laundry Cleanup | Project #: M0239.33.007

Address: 330 E Mill Plain Blvd Ste 405, Vancouver, WA | Phone: 360-947-2206 | Email: mpollock@maulfoster.com | PO #

Sampled by: Angel Perez, Steven Chapman

State Sampled: WA

County: Clark

ANALYSIS REQUEST

#	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	cVOCs by EPA 8260D*	cVOCs by EPA 8260D (low level)*	Total Metals by EPA 6020B (Ca, Fe, Mg, Mn)	Anions by EPA 300.0 (sulfate, nitrate, chloride)	TOC by SM 5310C	Alkalinity by EPA 2320B	Dissolved Gases by RSK175 (methane, ethane, ethene)	HOLD	Archive - Frozen
1	Equipment Blank MP						X							
2	MW-14-032726	3/25/26	1033	GW	9	X		X	X	X	X	X		
3	MW-15-032526	3/5/26	0941	GW	3	X								
4	MW-16-032626	3/5/26	1121	GW	3	X								
5	MW-20-032526	3/5/26	1046	GW	3		X							
6	MW-23D-032426	3/4/26	1141	GW	3	X								
7	MW-24D-032426	3/4/26	1350	GW	3	X								
8	MW-25R-032426	3/4/26	1453	GW	3	X								
9	MW-29D-032426	3/4/26	1241	GW	3	X								
10	MW-40-032426	3/4/26	1209	GW	3	X								

Normal Turn Around Time (TAT) = 10 Business Days ---> X

*** RUSH - Request ---> Indicate Date Needed:

***Rush TAT requests may incur additional cost

For TAT calculations, samples received after 3pm will be considered received the next business day.
Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS: Note 48-hour hold time for nitrate.

*cVOCs include (note samples needing low level):
1,1-Dichloroethene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Tetrachloroethene (PCE)
Trichloroethene (TCE)
Vinyl chloride

RELINQUISHED BY: Signature: Date: 3/5/26 | RECEIVED BY: Signature: Date: 3/5/26

Printed Name: Steven Chapman Time: 1700 | Printed Name: Krysta Nerberg Time: 1700

Company: MFA | Company:

RELINQUISHED BY: Signature: Date: | RECEIVED BY: Signature: Date:

Printed Name: Time: | Printed Name: Time:

Company: | Company:

Apex Laboratories

Philip Nerenberg

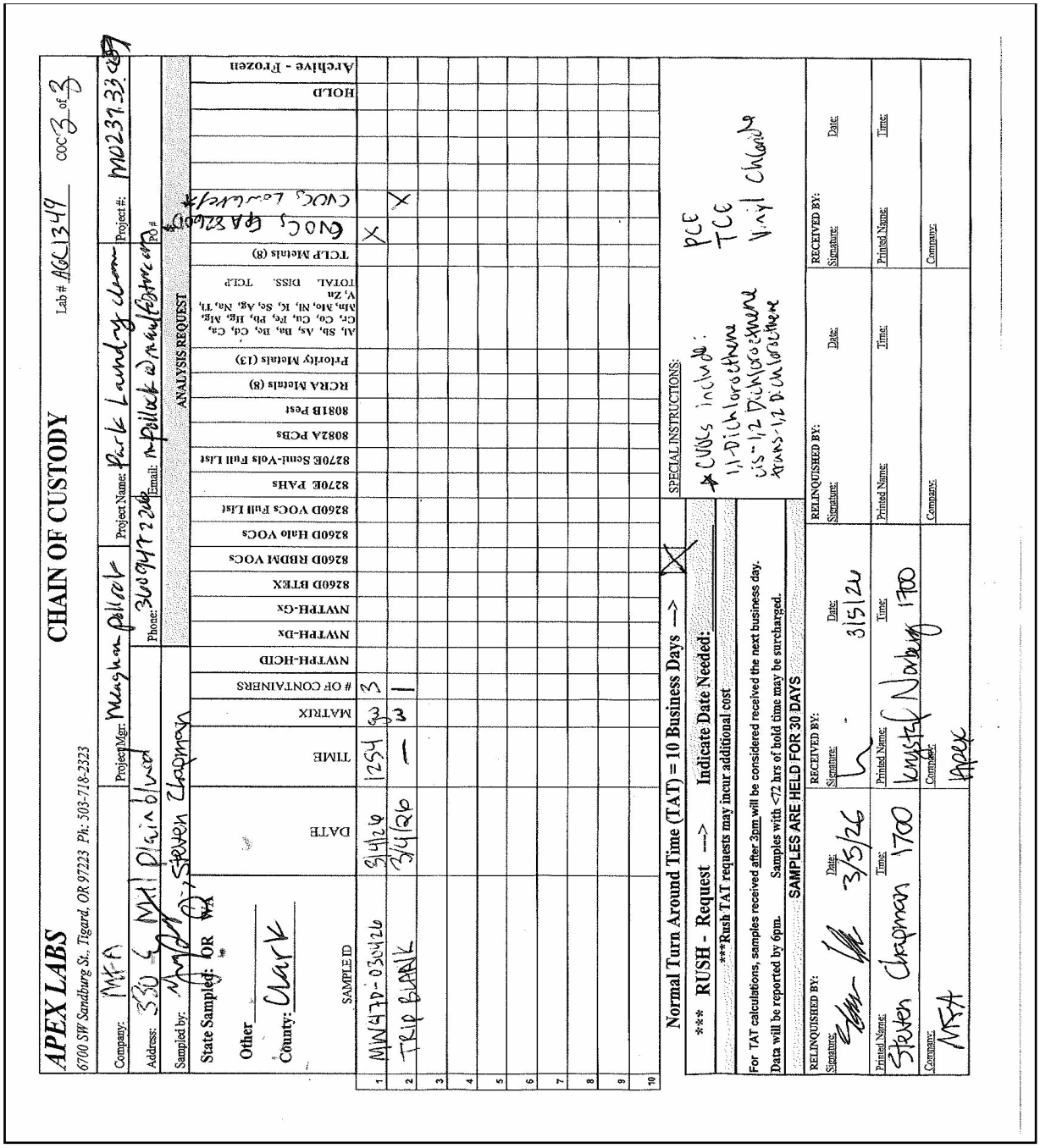
Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6C1349 - 03 25 26 2221**



APEX LABS — CHAIN OF CUSTODY — Lab # A6C1349 — COC 3 of 3

6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

Company: MFA — Project Mgr: Meaghan Pollock — Project Name: Park Laundry Chem — Project #: M0239.33.007

Address: 530 1st Ave W Suite A Kirkland WA 98033 — Phone: 360 947 7268 — Email: mpollock@maulfoster.com — PO #

Sampled by: Meaghan Pollock, Steven Chapman

State Sampled: OR WA

Other

County: Clark

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260D BTEX	8260D RBDM VOCs	8260D Halo VOCs	8260D VOCs Full List	8270E PAHs	8270E Semi-Vols Full List	8082A PCBs	8081B Pest	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Ca, Ca, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS. TCLP	TCLP Metals (8)	CVOCs EA8260D	CVOCs Lowest#	HOLD	Archive - Frozen
1 MW47D-030926	3/9/26	1254	GW	3																X	X		
2 TRIP BLANK	3/9/26	-	GW	1																			
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							

Normal Turn Around Time (TAT) = 10 Business Days ---> X

*** 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.

SPECIAL INSTRUCTIONS:
* CVOCs include: PCE, TCE, Vinyl Chloride, 1,1-Dichloroethene, cis-1,2 Dichloroethene, trans-1,2 Dichloroethene

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	Date:	RECEIVED BY:	Date:	RELINQUISHED BY:	Date:	RECEIVED BY:	Date:
Signature:	3/5/26	Signature:	3/5/26	Signature:		Signature:	
Printed Name: Steven Chapman	Time: 1700	Printed Name: Krysty Norberg	Time: 1700	Printed Name:	Time:	Printed Name:	Time:
Company: MFA		Company: Apex		Company:		Company:	

Apex Laboratories

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Philip Nerenberg, Lab Director

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6C1349 - 03 25 26 2221**

Anissa Kepa A6C1349

REVISED

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

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

Philip Nerenberg

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6C1349 - 03 25 26 2221**

APEX LABS COOLER RECEIPT FORM

Client: Maul Foster & Alongi Element WO#: A6C1349

Project/Project #: Park Laundry Cleanup

Delivery Info:

Date/time received: 3/5/26 @ 1700 By: KN

Delivered by: Apex__Client_X_ESS___FedEx__UPS__Radio___Morgan___SDS___Evergreen___Other ___

From USDA Regulated Origin? Yes _____ No ✓

Cooler Inspection Date/time inspected: KN 3/5/26 3/5/26 @ 1700 By: KN

Chain of Custody included? Yes ✓ No _____

Signed/dated by client? Yes ✓ No _____

Contains USDA Reg. Soils? Yes _____ No ✓ Unsure (email RegSoils) _____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	2.4						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Real						
Condition (In/Out):	In						

Cooler out of temp? (Y/N) Possible reason why: _____

Green dots applied to out of temperature samples? Yes/No

Out of temperature samples form initiated? Yes/No

Sample Inspection: Date/time inspected: 3/5/26 @1830 By: KN

All samples intact? Yes ___ No ___ Comments: _____

Bottle labels/COCs agree? Yes ___ No ✓ Comments: 1/3 VOAs for MW20-030526 reads MW20-030525

COC/container discrepancies form initiated? Yes ___ No ✓

Containers/volumes received appropriate for analysis? Yes ✓ No ___ Comments: _____

Do VOA vials have visible headspace? Yes ___ No X NA ____

Comments _____

Water samples: pH checked: Yes X No___NA___ pH appropriate? Yes X No___NA____ pH ID: A25G271

Comments: _____

Labeled by: RM Witness: KN Cooler Inspected by: KN

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

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Philip Nerenberg, Lab Director

AirTECHNOLOGY
Laboratories, Inc.

March 23, 2026

LA Cert #04140
EPA Methods TO3, TO14A, TO15, 25C/3C, ASTM D1946, RSK-175
TX Cert T104704450-14-6
EPA Methods TO14A, TO15
ALASKA CS-LAP 24-002
EPA Methods TO14A, TO15

Apex Laboratories
ATTN: Philip Nerenberg
6700 S.W. Sandburg St.
Tigard, OR 97223

LABORATORY TEST RESULTS

Project Reference: 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,

Annika Stutelancheg I

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

4°C

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

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	Received By	Date
[signature]	3/9/26	UPS (Shipper)	
UPS (Shipper)	3/10/26 9:54	[signature]	3/10/26 9:54
Released By	Date	Received By	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: Annika Stelzenmuller

Date 3-23-26

Mark Johnson
Operations Manager

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: Annika Sotelo-Sanchez Date 3-23-26
Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
Report is complete only if it includes Air Technology Laboratories Data.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Monday, July 13, 2026

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A6F1358 - 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 A6F1358, which was received by the laboratory on 6/10/2026 at 6:03:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: pnerenberg@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information
Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.
(See Cooler Receipt Form for details)
Default Cooler 5.7 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

Apex Laboratories

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6F1358 - 07 13 26 1210

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW02-061026	A6F1358-01	Water	06/10/26 14:29	06/10/26 18:03
MW03-061026	A6F1358-02	Water	06/10/26 15:14	06/10/26 18:03
MW04-061026	A6F1358-03	Water	06/10/26 12:37	06/10/26 18:03
MW05-061026	A6F1358-04	Water	06/10/26 12:03	06/10/26 18:03
MW06-061026	A6F1358-05	Water	06/10/26 08:13	06/10/26 18:03
MW07-060926	A6F1358-06	Water	06/09/26 11:26	06/10/26 18:03
MW09-061026	A6F1358-07	Water	06/10/26 11:51	06/10/26 18:03
MW10-060926	A6F1358-08	Water	06/09/26 10:56	06/10/26 18:03
MW11-061026	A6F1358-09	Water	06/10/26 10:00	06/10/26 18:03
MW13-061026	A6F1358-10	Water	06/10/26 10:30	06/10/26 18:03
MW15-061026	A6F1358-11	Water	06/10/26 08:49	06/10/26 18:03
MW16-061026	A6F1358-12	Water	06/10/26 10:10	06/10/26 18:03
MW20-061026	A6F1358-13	Water	06/10/26 08:47	06/10/26 18:03
MW23D-060926	A6F1358-14	Water	06/09/26 11:40	06/10/26 18:03
MW24D-060926	A6F1358-15	Water	06/09/26 14:48	06/10/26 18:03
MW25D-061026	A6F1358-16	Water	06/10/26 12:52	06/10/26 18:03
MW29D-060926	A6F1358-17	Water	06/09/26 14:12	06/10/26 18:03
MW46D-060926	A6F1358-18	Water	06/09/26 12:49	06/10/26 18:03
EQUIPMENT BLANK	A6F1358-19	Water	06/10/26 14:05	06/10/26 18:03
MW47D-060926	A6F1358-20	Water	06/09/26 13:30	06/10/26 18:03
MW03-061026-B	A6F1358-21	Water	06/10/26 15:14	06/10/26 18:03
TRIP BLANK	A6F1358-22	Water	06/09/26 00:00	06/10/26 18:03
TRIP BLANK Hold	A6F1358-23	Water	06/09/26 00:00	06/10/26 18:03

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project:	Park Laundry Remedy
3140 NE Broadway Street	Project Number:	M0239.33.007
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6F1358 - 07 13 26 1210

ANALYTICAL CASE NARRATIVE

A6F1358 — **Apex Laboratories**

Amended Report Revision 1:

This report supersedes all previous reports.

See page 44 of this report for a corrected chain changing the date sampled for MW25D-061026 from 6/9/26 to 6/10/26.

Philip Nerenberg
Lab Director
7/13/26

Apex Laboratories

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-061026 (A6F1358-02)				**Matrix: Water**		**Batch: 26F0326**		
1,1-Dichloroethene	ND	0.500	1.00	ug/L	2.5	06/12/26 23:22	EPA 8260D	
cis-1,2-Dichloroethene	**29.2**	0.500	1.00	ug/L	2.5	06/12/26 23:22	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.500	1.00	ug/L	2.5	06/12/26 23:22	EPA 8260D	
Tetrachloroethene (PCE)	**19.8**	0.500	1.00	ug/L	2.5	06/12/26 23:22	EPA 8260D	
Trichloroethene (TCE)	**11.0**	0.500	1.00	ug/L	2.5	06/12/26 23:22	EPA 8260D	
Vinyl chloride	**6.12**	0.250	0.500	ug/L	2.5	06/12/26 23:22	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*06/12/26 23:22*	*EPA 8260D*	
Toluene-d8 (Surr)			*104 %*	*80-120 %*	*1*	*06/12/26 23:22*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*80-120 %*	*1*	*06/12/26 23:22*	*EPA 8260D*	
MW04-061026 (A6F1358-03)				**Matrix: Water**		**Batch: 26F0326**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	06/12/26 21:32	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/12/26 21:32	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/12/26 21:32	EPA 8260D	
Tetrachloroethene (PCE)	**8.18**	0.200	0.400	ug/L	1	06/12/26 21:32	EPA 8260D	
Trichloroethene (TCE)	**0.610**	0.200	0.400	ug/L	1	06/12/26 21:32	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	06/12/26 21:32	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*06/12/26 21:32*	*EPA 8260D*	
Toluene-d8 (Surr)			*104 %*	*80-120 %*	*1*	*06/12/26 21:32*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*80-120 %*	*1*	*06/12/26 21:32*	*EPA 8260D*	
MW05-061026 (A6F1358-04)				**Matrix: Water**		**Batch: 26F0470**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 08:34	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 08:34	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 08:34	EPA 8260D	
Trichloroethene (TCE)	**0.270**	0.200	0.400	ug/L	1	06/13/26 08:34	EPA 8260D	**J**
Vinyl chloride	ND	0.100	0.200	ug/L	1	06/13/26 08:34	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*06/13/26 08:34*	*EPA 8260D*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*06/13/26 08:34*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*80-120 %*	*1*	*06/13/26 08:34*	*EPA 8260D*	
MW05-061026 (A6F1358-04RE1)				**Matrix: Water**		**Batch: 26F0491**		
Tetrachloroethene (PCE)	**168**	2.00	4.00	ug/L	10	06/15/26 23:15	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*06/15/26 23:15*	*EPA 8260D*	

Apex Laboratories

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW05-061026 (A6F1358-04RE1)				**Matrix: Water**		**Batch: 26F0491**		
Surrogate: Toluene-d8 (Surr)			*Recovery: 106 %*	*Limits: 80-120 %*	*1*	*06/15/26 23:15*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*06/15/26 23:15*	*EPA 8260D*	
MW09-061026 (A6F1358-07)				**Matrix: Water**		**Batch: 26F0470**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 09:01	EPA 8260D	
cis-1,2-Dichloroethene	**106**	0.200	0.400	ug/L	1	06/13/26 09:01	EPA 8260D	
trans-1,2-Dichloroethene	**1.38**	0.200	0.400	ug/L	1	06/13/26 09:01	EPA 8260D	
Trichloroethene (TCE)	**34.9**	0.200	0.400	ug/L	1	06/13/26 09:01	EPA 8260D	
Vinyl chloride	**0.130**	0.100	0.200	ug/L	1	06/13/26 09:01	EPA 8260D	**J**
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*	*Limits: 80-120 %*	*1*	*06/13/26 09:01*	*EPA 8260D*	
Toluene-d8 (Surr)			*106 %*	*80-120 %*	*1*	*06/13/26 09:01*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*06/13/26 09:01*	*EPA 8260D*	
MW09-061026 (A6F1358-07RE1)				**Matrix: Water**		**Batch: 26F0491**		
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	06/15/26 13:29	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*	*Limits: 80-120 %*	*1*	*06/15/26 13:29*	*EPA 8260D*	
Toluene-d8 (Surr)			*107 %*	*80-120 %*	*1*	*06/15/26 13:29*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*80-120 %*	*1*	*06/15/26 13:29*	*EPA 8260D*	
MW10-060926 (A6F1358-08)				**Matrix: Water**		**Batch: 26F0470**		
1,1-Dichloroethene	**0.200**	0.200	0.400	ug/L	1	06/13/26 09:29	EPA 8260D	**J**
cis-1,2-Dichloroethene	**5.20**	0.200	0.400	ug/L	1	06/13/26 09:29	EPA 8260D	
trans-1,2-Dichloroethene	**0.880**	0.200	0.400	ug/L	1	06/13/26 09:29	EPA 8260D	
Tetrachloroethene (PCE)	**28.1**	0.200	0.400	ug/L	1	06/13/26 09:29	EPA 8260D	
Trichloroethene (TCE)	**143**	0.200	0.400	ug/L	1	06/13/26 09:29	EPA 8260D	
Vinyl chloride	**0.130**	0.100	0.200	ug/L	1	06/13/26 09:29	EPA 8260D	**J**
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 113 %*	*Limits: 80-120 %*	*1*	*06/13/26 09:29*	*EPA 8260D*	
Toluene-d8 (Surr)			*106 %*	*80-120 %*	*1*	*06/13/26 09:29*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*80-120 %*	*1*	*06/13/26 09:29*	*EPA 8260D*	
MW11-061026 (A6F1358-09)				**Matrix: Water**		**Batch: 26F0470**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 09:56	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 09:56	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 09:56	EPA 8260D	
Tetrachloroethene (PCE)	**17.5**	0.200	0.400	ug/L	1	06/13/26 09:56	EPA 8260D	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6F1358 - 07 13 26 1210

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW11-061026 (A6F1358-09)				**Matrix: Water**		**Batch: 26F0470**		
Trichloroethene (TCE)	**5.49**	0.200	0.400	ug/L	1	06/13/26 09:56	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	06/13/26 09:56	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*06/13/26 09:56*	*EPA 8260D*	
Toluene-d8 (Surr)			*106 %*	*80-120 %*	*1*	*06/13/26 09:56*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*06/13/26 09:56*	*EPA 8260D*	
MW13-061026 (A6F1358-10)				**Matrix: Water**		**Batch: 26F0470**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 10:24	EPA 8260D	
cis-1,2-Dichloroethene	**2.71**	0.200	0.400	ug/L	1	06/13/26 10:24	EPA 8260D	
trans-1,2-Dichloroethene	**1.04**	0.200	0.400	ug/L	1	06/13/26 10:24	EPA 8260D	
Tetrachloroethene (PCE)	**36.8**	0.200	0.400	ug/L	1	06/13/26 10:24	EPA 8260D	
Trichloroethene (TCE)	**16.5**	0.200	0.400	ug/L	1	06/13/26 10:24	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	06/13/26 10:24	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits: 80-120 %*	*1*	*06/13/26 10:24*	*EPA 8260D*	
Toluene-d8 (Surr)			*105 %*	*80-120 %*	*1*	*06/13/26 10:24*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*06/13/26 10:24*	*EPA 8260D*	
MW15-061026 (A6F1358-11)				**Matrix: Water**		**Batch: 26F0470**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 10:51	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 10:51	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 10:51	EPA 8260D	
Tetrachloroethene (PCE)	**19.3**	0.200	0.400	ug/L	1	06/13/26 10:51	EPA 8260D	
Trichloroethene (TCE)	**1.44**	0.200	0.400	ug/L	1	06/13/26 10:51	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	06/13/26 10:51	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits: 80-120 %*	*1*	*06/13/26 10:51*	*EPA 8260D*	
Toluene-d8 (Surr)			*105 %*	*80-120 %*	*1*	*06/13/26 10:51*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*80-120 %*	*1*	*06/13/26 10:51*	*EPA 8260D*	
MW16-061026 (A6F1358-12)				**Matrix: Water**		**Batch: 26F0470**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 11:19	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 11:19	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 11:19	EPA 8260D	
Tetrachloroethene (PCE)	**12.6**	0.200	0.400	ug/L	1	06/13/26 11:19	EPA 8260D	
Trichloroethene (TCE)	**2.10**	0.200	0.400	ug/L	1	06/13/26 11:19	EPA 8260D	

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Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6F1358 - 07 13 26 1210

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW16-061026 (A6F1358-12)				**Matrix: Water**		**Batch: 26F0470**		
Vinyl chloride	ND	0.100	0.200	ug/L	1	06/13/26 11:19	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*	*Limits: 80-120 %*	*1*	*06/13/26 11:19*	*EPA 8260D*	
Toluene-d8 (Surr)			*106 %*	*80-120 %*	*1*	*06/13/26 11:19*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*06/13/26 11:19*	*EPA 8260D*	
MW23D-060926 (A6F1358-14)				**Matrix: Water**		**Batch: 26F0470**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 11:47	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 11:47	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 11:47	EPA 8260D	
Tetrachloroethene (PCE)	**11.6**	0.200	0.400	ug/L	1	06/13/26 11:47	EPA 8260D	
Trichloroethene (TCE)	**1.76**	0.200	0.400	ug/L	1	06/13/26 11:47	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	06/13/26 11:47	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 106 %*	*Limits: 80-120 %*	*1*	*06/13/26 11:47*	*EPA 8260D*	
Toluene-d8 (Surr)			*104 %*	*80-120 %*	*1*	*06/13/26 11:47*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*06/13/26 11:47*	*EPA 8260D*	
MW24D-060926 (A6F1358-15)				**Matrix: Water**		**Batch: 26F0470**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 12:14	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 12:14	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 12:14	EPA 8260D	
Tetrachloroethene (PCE)	**12.2**	0.200	0.400	ug/L	1	06/13/26 12:14	EPA 8260D	
Trichloroethene (TCE)	**2.09**	0.200	0.400	ug/L	1	06/13/26 12:14	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	06/13/26 12:14	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 106 %*	*Limits: 80-120 %*	*1*	*06/13/26 12:14*	*EPA 8260D*	
Toluene-d8 (Surr)			*106 %*	*80-120 %*	*1*	*06/13/26 12:14*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*80-120 %*	*1*	*06/13/26 12:14*	*EPA 8260D*	
MW25D-061026 (A6F1358-16)				**Matrix: Water**		**Batch: 26F0470**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 12:42	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 12:42	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 12:42	EPA 8260D	
Tetrachloroethene (PCE)	**11.8**	0.200	0.400	ug/L	1	06/13/26 12:42	EPA 8260D	
Trichloroethene (TCE)	**1.21**	0.200	0.400	ug/L	1	06/13/26 12:42	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	06/13/26 12:42	EPA 8260D	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW25D-061026 (A6F1358-16)				**Matrix: Water**		**Batch: 26F0470**		
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*	*Limits: 80-120 %*	*1*	*06/13/26 12:42*	*EPA 8260D*	
Toluene-d8 (Surr)			*105 %*	*80-120 %*	*1*	*06/13/26 12:42*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*06/13/26 12:42*	*EPA 8260D*	
MW46D-060926 (A6F1358-18)				**Matrix: Water**		**Batch: 26F0470**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 13:09	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 13:09	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 13:09	EPA 8260D	
Tetrachloroethene (PCE)	**9.67**	0.200	0.400	ug/L	1	06/13/26 13:09	EPA 8260D	
Trichloroethene (TCE)	**0.440**	0.200	0.400	ug/L	1	06/13/26 13:09	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	06/13/26 13:09	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*	*Limits: 80-120 %*	*1*	*06/13/26 13:09*	*EPA 8260D*	
Toluene-d8 (Surr)			*106 %*	*80-120 %*	*1*	*06/13/26 13:09*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*06/13/26 13:09*	*EPA 8260D*	
EQUIPMENT BLANK (A6F1358-19)				**Matrix: Water**		**Batch: 26F0470**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 03:59	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 03:59	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/13/26 03:59	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	06/13/26 03:59	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	06/13/26 03:59	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	06/13/26 03:59	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*	*Limits: 80-120 %*	*1*	*06/13/26 03:59*	*EPA 8260D*	
Toluene-d8 (Surr)			*105 %*	*80-120 %*	*1*	*06/13/26 03:59*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*80-120 %*	*1*	*06/13/26 03:59*	*EPA 8260D*	
MW47D-060926 (A6F1358-20)				**Matrix: Water**		**Batch: 26F0491**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	06/15/26 13:57	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/15/26 13:57	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	06/15/26 13:57	EPA 8260D	
Tetrachloroethene (PCE)	**4.90**	0.200	0.400	ug/L	1	06/15/26 13:57	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	06/15/26 13:57	EPA 8260D	
Vinyl chloride	ND	0.100	0.200	ug/L	1	06/15/26 13:57	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*	*1*	*06/15/26 13:57*	*EPA 8260D*	
Toluene-d8 (Surr)			*107 %*	*80-120 %*	*1*	*06/15/26 13:57*	*EPA 8260D*	

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Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW47D-060926 (A6F1358-20)				**Matrix: Water**		**Batch: 26F0491**		
Surrogate: 4-Bromofluorobenzene (Surr)		*Recovery: 100 %*	*Limits: 80-120 %*		*1*	*06/15/26 13:57*	*EPA 8260D*	
MW03-061026-B (A6F1358-21RE1)				**Matrix: Water**		**Batch: 26F0625**		
1,1-Dichloroethene	ND	0.400	0.800	ug/L	2	06/17/26 22:38	EPA 8260D	
cis-1,2-Dichloroethene	**32.0**	0.400	0.800	ug/L	2	06/17/26 22:38	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.400	0.800	ug/L	2	06/17/26 22:38	EPA 8260D	
Tetrachloroethene (PCE)	**32.9**	0.400	0.800	ug/L	2	06/17/26 22:38	EPA 8260D	
Trichloroethene (TCE)	**16.9**	0.400	0.800	ug/L	2	06/17/26 22:38	EPA 8260D	
Vinyl chloride	**5.80**	0.200	0.400	ug/L	2	06/17/26 22:38	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 105 %*	*Limits: 80-120 %*		*1*	*06/17/26 22:38*	*EPA 8260D*	
Toluene-d8 (Surr)		*100 %*	*80-120 %*		*1*	*06/17/26 22:38*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)		*106 %*	*80-120 %*		*1*	*06/17/26 22:38*	*EPA 8260D*	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

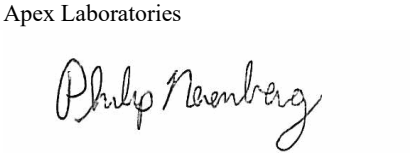
Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW02-061026 (A6F1358-01)				**Matrix: Water**		**Batch: 26F0504**		
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	06/15/26 20:57	EPA 8260D SIM	
cis-1,2-Dichloroethene	**0.0731**	0.0100	0.0200	ug/L	1	06/15/26 20:57	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	06/15/26 20:57	EPA 8260D SIM	
Tetrachloroethene (PCE)	**0.329**	0.0100	0.0200	ug/L	1	06/15/26 20:57	EPA 8260D SIM	
Trichloroethene (TCE)	**0.0269**	0.0100	0.0200	ug/L	1	06/15/26 20:57	EPA 8260D SIM	
Vinyl chloride	**0.0178**	0.0100	0.0200	ug/L	1	06/15/26 20:57	EPA 8260D SIM	**J**
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits: 80-120 %*	*1*	*06/15/26 20:57*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*108 %*	*80-120 %*	*1*	*06/15/26 20:57*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*06/15/26 20:57*	*EPA 8260D SIM*	
MW06-061026 (A6F1358-05)				**Matrix: Water**		**Batch: 26F0504**		
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	06/15/26 21:24	EPA 8260D SIM	
cis-1,2-Dichloroethene	**0.403**	0.0100	0.0200	ug/L	1	06/15/26 21:24	EPA 8260D SIM	
trans-1,2-Dichloroethene	**0.0762**	0.0100	0.0200	ug/L	1	06/15/26 21:24	EPA 8260D SIM	
Tetrachloroethene (PCE)	**0.747**	0.0100	0.0200	ug/L	1	06/15/26 21:24	EPA 8260D SIM	
Trichloroethene (TCE)	**0.358**	0.0100	0.0200	ug/L	1	06/15/26 21:24	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	06/15/26 21:24	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits: 80-120 %*	*1*	*06/15/26 21:24*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*109 %*	*80-120 %*	*1*	*06/15/26 21:24*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*06/15/26 21:24*	*EPA 8260D SIM*	
MW07-060926 (A6F1358-06)				**Matrix: Water**		**Batch: 26F0504**		
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	06/15/26 21:51	EPA 8260D SIM	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	06/15/26 21:51	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	06/15/26 21:51	EPA 8260D SIM	
Tetrachloroethene (PCE)	**0.399**	0.0100	0.0200	ug/L	1	06/15/26 21:51	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	06/15/26 21:51	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	06/15/26 21:51	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits: 80-120 %*	*1*	*06/15/26 21:51*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*109 %*	*80-120 %*	*1*	*06/15/26 21:51*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*06/15/26 21:51*	*EPA 8260D SIM*	
MW20-061026 (A6F1358-13)				**Matrix: Water**		**Batch: 26F0504**		
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	06/15/26 22:18	EPA 8260D SIM	

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW20-061026 (A6F1358-13)				**Matrix: Water**		**Batch: 26F0504**		
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	06/15/26 22:18	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	06/15/26 22:18	EPA 8260D SIM	
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	06/15/26 22:18	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	06/15/26 22:18	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	06/15/26 22:18	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits: 80-120 %*	*1*	*06/15/26 22:18*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*107 %*	*80-120 %*	*1*	*06/15/26 22:18*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*06/15/26 22:18*	*EPA 8260D SIM*	
MW29D-060926 (A6F1358-17)				**Matrix: Water**		**Batch: 26F0504**		
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	06/15/26 22:46	EPA 8260D SIM	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	06/15/26 22:46	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	06/15/26 22:46	EPA 8260D SIM	
Tetrachloroethene (PCE)	**1.18**	0.0100	0.0200	ug/L	1	06/15/26 22:46	EPA 8260D SIM	
Trichloroethene (TCE)	**0.0633**	0.0100	0.0200	ug/L	1	06/15/26 22:46	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	06/15/26 22:46	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*06/15/26 22:46*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*108 %*	*80-120 %*	*1*	*06/15/26 22:46*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*06/15/26 22:46*	*EPA 8260D SIM*	
TRIP BLANK (A6F1358-22)				**Matrix: Water**		**Batch: 26F0504**		
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	06/15/26 15:32	EPA 8260D SIM	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	06/15/26 15:32	EPA 8260D SIM	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	06/15/26 15:32	EPA 8260D SIM	
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	06/15/26 15:32	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	06/15/26 15:32	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	06/15/26 15:32	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*06/15/26 15:32*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*108 %*	*80-120 %*	*1*	*06/15/26 15:32*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*06/15/26 15:32*	*EPA 8260D SIM*	

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Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6F1358 - 07 13 26 1210

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-061026 (A6F1358-02RE1)				**Matrix: Water**				
Batch: 26F0827								
Calcium	**136000**	---	6000	ug/L	10	06/26/26 01:13	EPA 6020B	
Iron	**83800**	---	500	ug/L	10	06/26/26 01:13	EPA 6020B	
Magnesium	**129000**	---	1500	ug/L	10	06/26/26 01:13	EPA 6020B	
Manganese	**20300**	---	10.0	ug/L	10	06/26/26 01:13	EPA 6020B	
MW04-061026 (A6F1358-03)				**Matrix: Water**				
Batch: 26F0827								
Calcium	**24700**	---	600	ug/L	1	06/24/26 19:57	EPA 6020B	
Iron	ND	---	50.0	ug/L	1	06/24/26 19:57	EPA 6020B	
Magnesium	**11600**	---	150	ug/L	1	06/24/26 19:57	EPA 6020B	
MW04-061026 (A6F1358-03RE1)				**Matrix: Water**				
Batch: 26F0827								
Manganese	**1.17**	---	1.00	ug/L	1	06/26/26 01:30	EPA 6020B	
MW05-061026 (A6F1358-04)				**Matrix: Water**				
Batch: 26F0827								
Calcium	**22100**	---	600	ug/L	1	06/24/26 20:03	EPA 6020B	
Iron	ND	---	50.0	ug/L	1	06/24/26 20:03	EPA 6020B	
Magnesium	**11000**	---	150	ug/L	1	06/24/26 20:03	EPA 6020B	
MW05-061026 (A6F1358-04RE1)				**Matrix: Water**				
Batch: 26F0827								
Manganese	**2.16**	---	1.00	ug/L	1	06/26/26 01:35	EPA 6020B	
MW13-061026 (A6F1358-10)				**Matrix: Water**				
Batch: 26F0827								
Calcium	**26100**	---	600	ug/L	1	06/24/26 20:09	EPA 6020B	
Iron	ND	---	50.0	ug/L	1	06/24/26 20:09	EPA 6020B	
Magnesium	**13600**	---	150	ug/L	1	06/24/26 20:09	EPA 6020B	
MW13-061026 (A6F1358-10RE1)				**Matrix: Water**				
Batch: 26F0827								
Manganese	ND	---	1.00	ug/L	1	06/26/26 01:41	EPA 6020B	

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ANALYTICAL REPORT

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Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-061026-B (A6F1358-21RE1)				**Matrix: Water**				
Batch: 26F0827								
Calcium	**137000**	---	6000	ug/L	10	06/26/26 01:24	EPA 6020B	
Iron	**88100**	---	500	ug/L	10	06/26/26 01:24	EPA 6020B	
Magnesium	**133000**	---	1500	ug/L	10	06/26/26 01:24	EPA 6020B	
Manganese	**21500**	---	10.0	ug/L	10	06/26/26 01:24	EPA 6020B	

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

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
MW03-061026 (A6F1358-02RE1)				**Matrix: Water**		**Batch: 26F0483**		
Total Organic Carbon	**10.2**	---	2.00	mg/L	1	06/15/26 19:04	SM 5310 C	
MW04-061026 (A6F1358-03)				**Matrix: Water**		**Batch: 26F0385**		
Total Organic Carbon	ND	---	2.00	mg/L	1	06/12/26 02:26	SM 5310 C	
MW05-061026 (A6F1358-04)				**Matrix: Water**		**Batch: 26F0385**		
Total Organic Carbon	ND	---	2.00	mg/L	1	06/12/26 02:51	SM 5310 C	
MW13-061026 (A6F1358-10)				**Matrix: Water**		**Batch: 26F0385**		
Total Organic Carbon	ND	---	2.00	mg/L	1	06/12/26 03:22	SM 5310 C	
MW03-061026-B (A6F1358-21RE1)				**Matrix: Water**		**Batch: 26F0483**		
Total Organic Carbon	**10.4**	---	2.00	mg/L	1	06/15/26 19:29	SM 5310 C	

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3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6F1358 - 07 13 26 1210

ANALYTICAL SAMPLE RESULTS

Conventional Chemistry Parameters

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-061026 (A6F1358-02)				**Matrix: Water**				
Batch: 26F0531								
Total Alkalinity	**946**	---	20.0	mg CaCO3/L	1	06/16/26 15:47	SM 2320 B	
Bicarbonate Alkalinity	**946**	---	20.0	mg CaCO3/L	1	06/16/26 15:47	SM 2320 B	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	06/16/26 15:47	SM 2320 B	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	06/16/26 15:47	SM 2320 B	
MW04-061026 (A6F1358-03)				**Matrix: Water**				
Batch: 26F0531								
Total Alkalinity	**103**	---	20.0	mg CaCO3/L	1	06/16/26 16:05	SM 2320 B	
Bicarbonate Alkalinity	**103**	---	20.0	mg CaCO3/L	1	06/16/26 16:05	SM 2320 B	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	06/16/26 16:05	SM 2320 B	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	06/16/26 16:05	SM 2320 B	
MW05-061026 (A6F1358-04)				**Matrix: Water**				
Batch: 26F0531								
Total Alkalinity	**117**	---	20.0	mg CaCO3/L	1	06/16/26 16:14	SM 2320 B	
Bicarbonate Alkalinity	**117**	---	20.0	mg CaCO3/L	1	06/16/26 16:14	SM 2320 B	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	06/16/26 16:14	SM 2320 B	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	06/16/26 16:14	SM 2320 B	
MW13-061026 (A6F1358-10)				**Matrix: Water**				
Batch: 26F0651								
Total Alkalinity	**86.4**	---	20.0	mg CaCO3/L	1	06/18/26 11:12	SM 2320 B	
Bicarbonate Alkalinity	**86.4**	---	20.0	mg CaCO3/L	1	06/18/26 11:12	SM 2320 B	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	06/18/26 11:12	SM 2320 B	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	06/18/26 11:12	SM 2320 B	
MW03-061026-B (A6F1358-21)				**Matrix: Water**				
Batch: 26F0651								
Total Alkalinity	**966**	---	20.0	mg CaCO3/L	1	06/18/26 11:56	SM 2320 B	
Bicarbonate Alkalinity	**966**	---	20.0	mg CaCO3/L	1	06/18/26 11:56	SM 2320 B	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	06/18/26 11:56	SM 2320 B	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	06/18/26 11:56	SM 2320 B	

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3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6F1358 - 07 13 26 1210

BSK Associates Vancouver

ANALYTICAL SAMPLE RESULTS (Subcontracted)

Anions by Ion Chromatography

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-061026 (A6F1358-02)				**Matrix: Water**				
Batch: VJF0101								
Chloride	**13**	---	2.0	mg/L	1	06/11/26 19:14	EPA 300.0	
Nitrate as N	ND	---	0.50	mg/L	1	06/11/26 19:14	EPA 300.0	
Sulfate as SO4	**4.2**	---	2.0	mg/L	1	06/11/26 19:14	EPA 300.0	
MW04-061026 (A6F1358-03)				**Matrix: Water**				
Batch: VJF0101								
Chloride	**7.1**	---	2.0	mg/L	1	06/11/26 17:51	EPA 300.0	
Nitrate as N	**4.3**	---	0.50	mg/L	5	06/12/26 00:03	EPA 300.0	
Sulfate as SO4	**5.0**	---	2.0	mg/L	1	06/11/26 17:51	EPA 300.0	
MW05-061026 (A6F1358-04)				**Matrix: Water**				
Batch: VJF0101								
Chloride	**3.4**	---	2.0	mg/L	1	06/11/26 18:12	EPA 300.0	
Nitrate as N	**0.94**	---	0.50	mg/L	1	06/11/26 18:12	EPA 300.0	
Sulfate as SO4	**4.3**	---	2.0	mg/L	1	06/11/26 18:12	EPA 300.0	
MW13-061026 (A6F1358-10)				**Matrix: Water**				
Batch: VJF0101								
Chloride	**12**	---	2.0	mg/L	1	06/11/26 16:08	EPA 300.0	
Nitrate as N	**9.1**	---	0.50	mg/L	5	06/12/26 00:44	EPA 300.0	
Sulfate as SO4	**8.4**	---	2.0	mg/L	1	06/11/26 16:08	EPA 300.0	
MW03-061026-B (A6F1358-21)				**Matrix: Water**				
Batch: VJF0101								
Chloride	**13**	---	2.0	mg/L	1	06/11/26 19:34	EPA 300.0	
Nitrate as N	ND	---	0.50	mg/L	1	06/11/26 19:34	EPA 300.0	
Sulfate as SO4	**14**	---	2.0	mg/L	1	06/11/26 19:34	EPA 300.0	

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ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

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 26F0326 - EPA 5030C												**Water**
Blank (26F0326-BLK1)				Prepared: 06/12/26 09:53 Analyzed: 06/12/26 12:47								
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: 100 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*104 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*103 %*		*80-120 %*			*"*				
LCS (26F0326-BS1)				Prepared: 06/12/26 09:53 Analyzed: 06/12/26 11:52								
EPA 8260D												
1,1-Dichloroethene	21.6	0.200	0.400	ug/L	1	20.0	---	108	80-120%	---	---	
cis-1,2-Dichloroethene	21.3	0.200	0.400	ug/L	1	20.0	---	106	80-120%	---	---	
trans-1,2-Dichloroethene	21.5	0.200	0.400	ug/L	1	20.0	---	108	80-120%	---	---	
Tetrachloroethene (PCE)	20.8	0.200	0.400	ug/L	1	20.0	---	104	80-120%	---	---	
Trichloroethene (TCE)	20.4	0.200	0.400	ug/L	1	20.0	---	102	80-120%	---	---	
Vinyl chloride	22.1	0.100	0.200	ug/L	1	20.0	---	110	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*101 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*			*"*				
Duplicate (26F0326-DUP1)				Prepared: 06/12/26 09:53 Analyzed: 06/12/26 23:49								
QC Source Sample: MW03-061026 (A6F1358-02)												
EPA 8260D												
1,1-Dichloroethene	ND	0.500	1.00	ug/L	2.5	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	**29.7**	0.500	1.00	ug/L	2.5	---	29.2	---	---	2	30%	
trans-1,2-Dichloroethene	ND	0.500	1.00	ug/L	2.5	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	**19.7**	0.500	1.00	ug/L	2.5	---	19.8	---	---	0.6	30%	
Trichloroethene (TCE)	**11.2**	0.500	1.00	ug/L	2.5	---	11.0	---	---	2	30%	
Vinyl chloride	**6.30**	0.250	0.500	ug/L	2.5	---	6.12	---	---	3	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*			*Dilution: 1x*				

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

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 26F0326 - EPA 5030C							**Water**					
Duplicate (26F0326-DUP1)			Prepared: 06/12/26 09:53 Analyzed: 06/12/26 23:49									
QC Source Sample: MW03-061026 (A6F1358-02)												
Surr: Toluene-d8 (Surr)			*Recovery: 104 %*	*Limits: 80-120 %*			*Dilution: 1x*					
4-Bromofluorobenzene (Surr)			*101 %*	*80-120 %*			*"*					
Matrix Spike (26F0326-MS1)			Prepared: 06/12/26 09:53 Analyzed: 06/12/26 16:01									
QC Source Sample: Non-SDG (A6F1250-04)												
EPA 8260D												
1,1-Dichloroethene	25.7	0.200	0.400	ug/L	1	20.0	ND	128	71-131%	---	---	
cis-1,2-Dichloroethene	22.8	0.200	0.400	ug/L	1	20.0	ND	114	78-123%	---	---	
trans-1,2-Dichloroethene	23.8	0.200	0.400	ug/L	1	20.0	ND	119	75-124%	---	---	
Tetrachloroethene (PCE)	23.0	0.200	0.400	ug/L	1	20.0	ND	115	74-129%	---	---	
Trichloroethene (TCE)	21.1	0.200	0.400	ug/L	1	20.0	ND	106	79-123%	---	---	
Vinyl chloride	25.8	0.100	0.200	ug/L	1	20.0	ND	129	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*99 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*95 %*	*80-120 %*			*"*					

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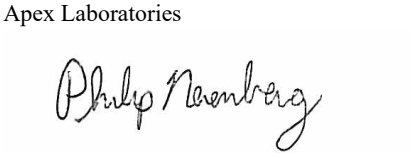
Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

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 26F0470 - EPA 5030C												**Water**
Blank (26F0470-BLK1)				Prepared: 06/12/26 16:25 Analyzed: 06/13/26 03:31								
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: 102 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*106 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*101 %*		*80-120 %*			*"*				
LCS (26F0470-BS1)				Prepared: 06/12/26 16:25 Analyzed: 06/13/26 02:36								
EPA 8260D												
1,1-Dichloroethene	22.0	0.200	0.400	ug/L	1	20.0	---	110	80-120%	---	---	
cis-1,2-Dichloroethene	21.0	0.200	0.400	ug/L	1	20.0	---	105	80-120%	---	---	
trans-1,2-Dichloroethene	21.4	0.200	0.400	ug/L	1	20.0	---	107	80-120%	---	---	
Tetrachloroethene (PCE)	19.7	0.200	0.400	ug/L	1	20.0	---	98	80-120%	---	---	
Trichloroethene (TCE)	20.5	0.200	0.400	ug/L	1	20.0	---	102	80-120%	---	---	
Vinyl chloride	23.0	0.100	0.200	ug/L	1	20.0	---	115	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 98 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*93 %*		*80-120 %*			*"*				
Duplicate (26F0470-DUP1)				Prepared: 06/12/26 16:25 Analyzed: 06/13/26 05:50								
QC Source Sample: Non-SDG (A6F1224-15RE1)												
1,1-Dichloroethene	ND	100	200	ug/L	500	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	100	200	ug/L	500	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	100	200	ug/L	500	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	100	200	ug/L	500	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	100	200	ug/L	500	---	ND	---	---	---	30%	
Vinyl chloride	ND	50.0	100	ug/L	500	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*104 %*		*80-120 %*			*"*				

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ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

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 26F0470 - EPA 5030C												**Water**
Duplicate (26F0470-DUP1)				Prepared: 06/12/26 16:25 Analyzed: 06/13/26 05:50								
QC Source Sample: Non-SDG (A6F1224-15RE1)												
Surr: 4-Bromofluorobenzene (Surr)			*Recovery: 100 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Matrix Spike (26F0470-MS1)				Prepared: 06/12/26 16:25 Analyzed: 06/13/26 14:04								
QC Source Sample: Non-SDG (A6F1224-17RE1)												
EPA 8260D												
1,1-Dichloroethene	13000	100	200	ug/L	500	10000	ND	130	71-131%	---	---	
cis-1,2-Dichloroethene	11700	100	200	ug/L	500	10000	ND	117	78-123%	---	---	
trans-1,2-Dichloroethene	11900	100	200	ug/L	500	10000	ND	119	75-124%	---	---	
Tetrachloroethene (PCE)	11000	100	200	ug/L	500	10000	ND	110	74-129%	---	---	
Trichloroethene (TCE)	10300	100	200	ug/L	500	10000	ND	103	79-123%	---	---	
Vinyl chloride	13400	50.0	100	ug/L	500	10000	ND	134	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 96 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*101 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*92 %*	*80-120 %*			*"*					
Matrix Spike Dup (26F0470-MSD1)				Prepared: 06/12/26 16:25 Analyzed: 06/13/26 14:32								
QC Source Sample: Non-SDG (A6F1224-17RE1)												
1,1-Dichloroethene	13000	100	200	ug/L	500	10000	ND	130	71-131%	0.2	30%	
cis-1,2-Dichloroethene	11700	100	200	ug/L	500	10000	ND	117	78-123%	0.5	30%	
trans-1,2-Dichloroethene	12000	100	200	ug/L	500	10000	ND	120	75-124%	1	30%	
Tetrachloroethene (PCE)	11200	100	200	ug/L	500	10000	ND	112	74-129%	2	30%	
Trichloroethene (TCE)	10300	100	200	ug/L	500	10000	ND	103	79-123%	0.7	30%	
Vinyl chloride	13700	50.0	100	ug/L	500	10000	ND	137	58-137%	3	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 96 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*101 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*93 %*	*80-120 %*			*"*					

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

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 26F0491 - EPA 5030C												**Water**
Blank (26F0491-BLK1)			Prepared: 06/15/26 10:14 Analyzed: 06/15/26 13:02									
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: 99 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*105 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*			*"*				
LCS (26F0491-BS1)			Prepared: 06/15/26 10:14 Analyzed: 06/15/26 12:06									
EPA 8260D												
1,1-Dichloroethene	22.7	0.200	0.400	ug/L	1	20.0	---	114	80-120%	---	---	
cis-1,2-Dichloroethene	21.6	0.200	0.400	ug/L	1	20.0	---	108	80-120%	---	---	
trans-1,2-Dichloroethene	21.9	0.200	0.400	ug/L	1	20.0	---	110	80-120%	---	---	
Tetrachloroethene (PCE)	20.2	0.200	0.400	ug/L	1	20.0	---	101	80-120%	---	---	
Trichloroethene (TCE)	18.7	0.200	0.400	ug/L	1	20.0	---	94	80-120%	---	---	
Vinyl chloride	23.2	0.100	0.200	ug/L	1	20.0	---	116	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 93 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*103 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*92 %*		*80-120 %*			*"*				
Duplicate (26F0491-DUP1)			Prepared: 06/15/26 10:14 Analyzed: 06/15/26 21:50									
QC Source Sample: Non-SDG (A6F1430-02)												
1,1-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Vinyl chloride	ND	1.00	2.00	ug/L	10	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 93 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*105 %*		*80-120 %*			*"*				

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Philip Nerenberg, Lab Director

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503-718-2323
ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

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 26F0491 - EPA 5030C							**Water**					
Duplicate (26F0491-DUP1)			Prepared: 06/15/26 10:14 Analyzed: 06/15/26 21:50									
QC Source Sample: Non-SDG (A6F1430-02)												
Surr: 4-Bromofluorobenzene (Surr)			*Recovery: 97 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Duplicate (26F0491-DUP2)			Prepared: 06/15/26 10:14 Analyzed: 06/15/26 20:55									
QC Source Sample: Non-SDG (A6F1430-11)												
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Vinyl chloride	ND	0.100	0.200	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 95 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*106 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*			*"*					
Matrix Spike (26F0491-MS1)			Prepared: 06/15/26 10:14 Analyzed: 06/16/26 00:11									**T-02**
QC Source Sample: MW03-061026-B (A6F1358-21)												
EPA 8260D												
1,1-Dichloroethene	257	2.00	4.00	ug/L	10	200	ND	128	71-131%	---	---	
cis-1,2-Dichloroethene	298	2.00	4.00	ug/L	10	200	60.7	119	78-123%	---	---	
trans-1,2-Dichloroethene	235	2.00	4.00	ug/L	10	200	ND	118	75-124%	---	---	
Tetrachloroethene (PCE)	224	2.00	4.00	ug/L	10	200	12.4	106	74-129%	---	---	
Trichloroethene (TCE)	204	2.00	4.00	ug/L	10	200	8.60	97	79-123%	---	---	
Vinyl chloride	265	1.00	2.00	ug/L	10	200	12.5	126	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 94 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*101 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*94 %*	*80-120 %*			*"*					

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ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

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 26F0625 - EPA 5030C												**Water**
Blank (26F0625-BLK1)			Prepared: 06/17/26 16:18 Analyzed: 06/17/26 18:56									
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: 101 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*102 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*106 %*		*80-120 %*				*"*			
LCS (26F0625-BS1)			Prepared: 06/17/26 16:18 Analyzed: 06/17/26 18:01									
EPA 8260D												
1,1-Dichloroethene	20.3	0.200	0.400	ug/L	1	20.0	---	101	80-120%	---	---	
cis-1,2-Dichloroethene	20.0	0.200	0.400	ug/L	1	20.0	---	100	80-120%	---	---	
trans-1,2-Dichloroethene	19.2	0.200	0.400	ug/L	1	20.0	---	96	80-120%	---	---	
Tetrachloroethene (PCE)	20.0	0.200	0.400	ug/L	1	20.0	---	100	80-120%	---	---	
Trichloroethene (TCE)	18.9	0.200	0.400	ug/L	1	20.0	---	94	80-120%	---	---	
Vinyl chloride	19.5	0.100	0.200	ug/L	1	20.0	---	98	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 96 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*98 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*100 %*		*80-120 %*				*"*			
Duplicate (26F0625-DUP1)			Prepared: 06/17/26 16:18 Analyzed: 06/18/26 06:04									**T-02**
QC Source Sample: Non-SDG (A6F1546-13)												
1,1-Dichloroethene	ND	50.0	100	ug/L	250	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	50.0	100	ug/L	250	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	50.0	100	ug/L	250	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	50.0	100	ug/L	250	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	50.0	100	ug/L	250	---	ND	---	---	---	30%	
Vinyl chloride	ND	25.0	50.0	ug/L	250	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 92 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*100 %*		*80-120 %*				*"*			

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Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

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 26F0625 - EPA 5030C							**Water**					
Duplicate (26F0625-DUP1)			Prepared: 06/17/26 16:18 Analyzed: 06/18/26 06:04									**T-02**
QC Source Sample: Non-SDG (A6F1546-13)												
Surr: 4-Bromofluorobenzene (Surr)			*Recovery: 106 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Matrix Spike (26F0625-MS1)			Prepared: 06/17/26 16:18 Analyzed: 06/17/26 20:19									
QC Source Sample: Non-SDG (A6F1545-01)												
EPA 8260D												
1,1-Dichloroethene	21.8	0.200	0.400	ug/L	1	20.0	ND	109	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	20.1	0.200	0.400	ug/L	1	20.0	ND	100	75-124%	---	---	
Tetrachloroethene (PCE)	20.4	0.200	0.400	ug/L	1	20.0	ND	102	74-129%	---	---	
Trichloroethene (TCE)	18.6	0.200	0.400	ug/L	1	20.0	ND	93	79-123%	---	---	
Vinyl chloride	21.4	0.100	0.200	ug/L	1	20.0	ND	107	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 95 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*94 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*101 %*	*80-120 %*			*"*					

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

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 26F0504 - EPA 5030C												**Water**
Blank (26F0504-BLK1)			Prepared: 06/15/26 12:13 Analyzed: 06/15/26 15:05									
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: 104 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*108 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*				*"*			
LCS (26F0504-BS1)			Prepared: 06/15/26 12:13 Analyzed: 06/15/26 14:06									
EPA 8260D SIM												
1,1-Dichloroethene	0.212	0.0100	0.0200	ug/L	1	0.200	---	106	80-120%	---	---	
cis-1,2-Dichloroethene	0.230	0.0100	0.0200	ug/L	1	0.200	---	115	80-120%	---	---	
trans-1,2-Dichloroethene	0.227	0.0100	0.0200	ug/L	1	0.200	---	113	80-120%	---	---	
Tetrachloroethene (PCE)	0.226	0.0100	0.0200	ug/L	1	0.200	---	113	80-120%	---	---	
Trichloroethene (TCE)	0.217	0.0100	0.0200	ug/L	1	0.200	---	109	80-120%	---	---	
Vinyl chloride	0.221	0.0100	0.0200	ug/L	1	0.200	---	111	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*106 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*95 %*		*80-120 %*				*"*			
Duplicate (26F0504-DUP1)			Prepared: 06/15/26 12:13 Analyzed: 06/15/26 16:53									
QC Source Sample: Non-SDG (A6F1220-06)												
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)	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*91 %*		*80-120 %*				*"*			

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

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 26F0504 - EPA 5030C							**Water**					
Duplicate (26F0504-DUP1)			Prepared: 06/15/26 12:13 Analyzed: 06/15/26 16:53									
QC Source Sample: Non-SDG (A6F1220-06)												
Surr: 4-Bromofluorobenzene (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Matrix Spike (26F0504-MS1)			Prepared: 06/15/26 12:13 Analyzed: 06/15/26 23:13									
QC Source Sample: MW29D-060926 (A6F1358-17)												
EPA 8260D SIM												
1,1-Dichloroethene	0.249	0.0100	0.0200	ug/L	1	0.200	ND	125	71-131%	---	---	
cis-1,2-Dichloroethene	0.239	0.0100	0.0200	ug/L	1	0.200	ND	119	78-123%	---	---	
trans-1,2-Dichloroethene	0.242	0.0100	0.0200	ug/L	1	0.200	ND	121	75-124%	---	---	
Tetrachloroethene (PCE)	1.35	0.0100	0.0200	ug/L	1	0.200	1.18	89	74-129%	---	---	
Trichloroethene (TCE)	0.296	0.0100	0.0200	ug/L	1	0.200	0.0633	117	79-123%	---	---	
Vinyl chloride	0.258	0.0100	0.0200	ug/L	1	0.200	ND	129	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*104 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*			*"*					

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ANALYTICAL REPORT

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Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

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 26F0827 - EPA 3015A									Water			
Blank (26F0827-BLK1)			Prepared: 06/24/26 10:13 Analyzed: 06/24/26 19:07									
EPA 6020B												
Calcium	ND	---	600	ug/L	1	---	---	---	---	---	---	A-01
Iron	ND	---	50.0	ug/L	1	---	---	---	---	---	---	A-01
Magnesium	ND	---	150	ug/L	1	---	---	---	---	---	---	A-01
Manganese	ND	---	1.00	ug/L	1	---	---	---	---	---	---	A-01
LCS (26F0827-BS1)			Prepared: 06/24/26 10:13 Analyzed: 06/24/26 19:12									
EPA 6020B												
Calcium	5430	---	600	ug/L	1	5550	---	98	80-120%	---	---	
Iron	5580	---	50.0	ug/L	1	5550	---	101	80-120%	---	---	
Magnesium	5800	---	150	ug/L	1	5550	---	104	80-120%	---	---	
Manganese	55.8	---	1.00	ug/L	1	55.5	---	101	80-120%	---	---	
Duplicate (26F0827-DUP2)			Prepared: 06/24/26 10:13 Analyzed: 06/26/26 01:19									
QC Source Sample: MW03-061026 (A6F1358-02RE1)												
EPA 6020B												
Calcium	**139000**	---	6000	ug/L	10	---	136000	---	---	2	20%	Q-16
Iron	**86100**	---	500	ug/L	10	---	83800	---	---	3	20%	Q-16
Magnesium	**132000**	---	1500	ug/L	10	---	129000	---	---	3	20%	Q-16
Manganese	**20800**	---	10.0	ug/L	10	---	20300	---	---	2	20%	Q-16
Matrix Spike (26F0827-MS1)			Prepared: 06/24/26 10:13 Analyzed: 06/24/26 19:40									
QC Source Sample: MW03-061026 (A6F1358-02)												
EPA 6020B												
Calcium	139000	---	600	ug/L	1	5550	131000	**144**	**75-125%**	---	---	E, Q-65
Iron	93700	---	50.0	ug/L	1	5550	85700	**144**	**75-125%**	---	---	E, Q-65
Magnesium	129000	---	150	ug/L	1	5550	122000	120	75-125%	---	---	E
Manganese	21300	---	1.00	ug/L	1	55.5	20600	**1270**	**75-125%**	---	---	E, Q-65

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

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 26F0385 - Method Prep: Aq							**Water**					
Blank (26F0385-BLK1)			Prepared: 06/11/26 08:42		Analyzed: 06/11/26 15:38							
SM 5310 C												
Total Organic Carbon	ND	---	2.00	mg/L	1	---	---	---	---	---	---	
LCS (26F0385-BS1)			Prepared: 06/11/26 08:42		Analyzed: 06/11/26 16:03							
SM 5310 C												
Total Organic Carbon	9.60	---	2.00	mg/L	1	10.0	---	96	90-114%	---	---	
Matrix Spike (26F0385-MS1)			Prepared: 06/11/26 08:42		Analyzed: 06/11/26 16:56							
QC Source Sample: Non-SDG (A6F1269-01)												
SM 5310 C												
Total Organic Carbon	12.5	---	2.02	mg/L	1	10.0	2.92	95	85-115%	---	---	
Matrix Spike (26F0385-MS2)			Prepared: 06/11/26 08:42		Analyzed: 06/11/26 23:05							
QC Source Sample: Non-SDG (A6F1313-03)												
SM 5310 C												
Total Organic Carbon	10.8	---	2.02	mg/L	1	10.0	1.30	95	85-115%	---	---	
Matrix Spike Dup (26F0385-MSD1)			Prepared: 06/11/26 08:42		Analyzed: 06/11/26 17:22							
QC Source Sample: Non-SDG (A6F1269-01)												
Total Organic Carbon	12.3	---	2.02	mg/L	1	10.0	2.92	94	85-115%	1	15%	
Matrix Spike Dup (26F0385-MSD2)			Prepared: 06/11/26 08:42		Analyzed: 06/11/26 23:31							
QC Source Sample: Non-SDG (A6F1313-03)												
Total Organic Carbon	10.8	---	2.02	mg/L	1	10.0	1.30	95	85-115%	0.3	15%	

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

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 26F0483 - Method Prep: Aq							**Water**					
Blank (26F0483-BLK1)			Prepared: 06/15/26 09:04		Analyzed: 06/15/26 16:06							
SM 5310 C												
Total Organic Carbon	ND	---	2.00	mg/L	1	---	---	---	---	---	---	
LCS (26F0483-BS1)			Prepared: 06/15/26 09:04		Analyzed: 06/15/26 16:31							
SM 5310 C												
Total Organic Carbon	9.65	---	2.00	mg/L	1	10.0	---	97	90-114%	---	---	
Matrix Spike (26F0483-MS1)			Prepared: 06/15/26 09:04		Analyzed: 06/15/26 17:34							
QC Source Sample: Non-SDG (A6F1436-01)												
SM 5310 C												
Total Organic Carbon	11.0	---	2.02	mg/L	1	10.0	1.27	97	85-115%	---	---	
Matrix Spike Dup (26F0483-MSD1)			Prepared: 06/15/26 09:04		Analyzed: 06/15/26 17:59							
QC Source Sample: Non-SDG (A6F1436-01)												
Total Organic Carbon	10.8	---	2.02	mg/L	1	10.0	1.27	96	85-115%	1	15%	

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

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 26F0531 - Method Prep: Aq									Water			
Blank (26F0531-BLK1)			Prepared: 06/16/26 09:31		Analyzed: 06/16/26 11:11							
SM 2320 B												
Total Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
Bicarbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
LCS (26F0531-BS1)			Prepared: 06/16/26 09:31		Analyzed: 06/16/26 11:17							
SM 2320 B												
Total Alkalinity	101	---	20.0	mg CaCO3/L	1	100	---	101	90-115%	---	---	
Duplicate (26F0531-DUP1)			Prepared: 06/16/26 09:31		Analyzed: 06/16/26 11:46							
QC Source Sample: Non-SDG (A6F1313-01)												
Total Alkalinity	**336**	---	20.0	mg CaCO3/L	1	---	340	---	---	1	5%	
Bicarbonate Alkalinity	**336**	---	20.0	mg CaCO3/L	1	---	340	---	---	1	5%	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	ND	---	---	---	5%	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	ND	---	---	---	5%	

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ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: Park Laundry Remedy	
3140 NE Broadway Street	Project Number: M0239.33.007	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6F1358 - 07 13 26 1210

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 26F0651 - Method Prep: Aq									Water			
Blank (26F0651-BLK1)			Prepared: 06/18/26 09:05 Analyzed: 06/18/26 10:43									
SM 2320 B												
Total Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
Bicarbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	---	---	---	---	---	
LCS (26F0651-BS1)			Prepared: 06/18/26 09:05 Analyzed: 06/18/26 10:51									
SM 2320 B												
Total Alkalinity	100	---	20.0	mg CaCO3/L	1	100	---	100	90-115%	---	---	
Duplicate (26F0651-DUP1)			Prepared: 06/18/26 09:05 Analyzed: 06/18/26 11:27									
QC Source Sample: MW13-061026 (A6F1358-10)												
SM 2320 B												
Total Alkalinity	**86.7**	---	20.0	mg CaCO3/L	1	---	86.4	---	---	0.3	5%	
Bicarbonate Alkalinity	**86.7**	---	20.0	mg CaCO3/L	1	---	86.4	---	---	0.3	5%	
Carbonate Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	ND	---	---	---	5%	
Hydroxide Alkalinity	ND	---	20.0	mg CaCO3/L	1	---	ND	---	---	---	5%	

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

BSK Associates Vancouver

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 VJF0101 - Method Specific Preparation							**Water**					
Blank (VJF0101-BLK1)			Prepared: 06/11/26 13:22 Analyzed: 06/11/26 13:22									
EPA 300.0												
Chloride	ND	---	2.0	mg/L	1	---	---	---	---	---	---	
Nitrate as N	ND	---	0.50	mg/L	1	---	---	---	---	---	---	
Sulfate as SO4	ND	---	2.0	mg/L	1	---	---	---	---	---	---	
LCS (VJF0101-BS1)			Prepared: 06/11/26 14:04 Analyzed: 06/11/26 14:04									
EPA 300.0												
Chloride	7.5	---	2.0	mg/L	1	7.00	---	107	90-110%	---	---	
Nitrate as N	3.0	---	0.50	mg/L	1	3.00	---	98	90-110%	---	---	
Sulfate as SO4	7.0	---	2.0	mg/L	1	7.00	---	100	90-110%	---	---	
Matrix Spike (VJF0101-MS1)			Prepared: 06/11/26 16:49 Analyzed: 06/11/26 16:49									
QC Source Sample: Non-SDG (VJF0299-01)												
EPA 300.0												
Chloride	6.6	---	2.0	mg/L	1	5.00	1.2	107	80-120%	---	---	
Nitrate as N	2.9	---	0.50	mg/L	1	3.00	0.053	96	80-120%	---	---	
Sulfate as SO4	5.1	---	2.0	mg/L	1	5.00	0.28	96	80-120%	---	---	
Matrix Spike (VJF0101-MS2)			Prepared: 06/11/26 20:16 Analyzed: 06/11/26 20:16									
QC Source Sample: Non-SDG (VJF0306-01)												
EPA 300.0												
Chloride	5.9	---	2.0	mg/L	1	5.00	0.47	108	80-120%	---	---	
Nitrate as N	3.1	---	0.50	mg/L	1	3.00	0.18	98	80-120%	---	---	
Sulfate as SO4	5.7	---	2.0	mg/L	1	5.00	0.89	96	80-120%	---	---	
Matrix Spike Dup (VJF0101-MSD1)			Prepared: 06/11/26 17:10 Analyzed: 06/11/26 17:10									
QC Source Sample: Non-SDG (VJF0299-01)												
Chloride	6.7	---	2.0	mg/L	1	5.00	1.2	109	80-120%	2	20%	
Nitrate as N	3.0	---	0.50	mg/L	1	3.00	0.053	98	80-120%	2	20%	
Sulfate as SO4	5.2	---	2.0	mg/L	1	5.00	0.28	98	80-120%	2	20%	

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Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

BSK Associates Vancouver

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 VJF0101 - Method Specific Preparation							**Water**					
Matrix Spike Dup (VJF0101-MSD2)			Prepared: 06/11/26 20:36 Analyzed: 06/11/26 20:36									
QC Source Sample: Non-SDG (VJF0306-01)												
Chloride	5.9	---	2.0	mg/L	1	5.00	0.47	109	80-120%	0.7	20%	
Nitrate as N	3.2	---	0.50	mg/L	1	3.00	0.18	99	80-120%	2	20%	
Sulfate as SO4	5.7	---	2.0	mg/L	1	5.00	0.89	97	80-120%	0.6	20%	

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

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: 26F0326							
A6F1358-02	Water	EPA 8260D	06/10/26 15:14	06/12/26 11:55	5mL/5mL	5mL/5mL	1.00
A6F1358-03	Water	EPA 8260D	06/10/26 12:37	06/12/26 11:55	5mL/5mL	5mL/5mL	1.00
Batch: 26F0470							
A6F1358-04	Water	EPA 8260D	06/10/26 12:03	06/12/26 16:25	5mL/5mL	5mL/5mL	1.00
A6F1358-07	Water	EPA 8260D	06/10/26 11:51	06/12/26 16:25	5mL/5mL	5mL/5mL	1.00
A6F1358-08	Water	EPA 8260D	06/09/26 10:56	06/12/26 16:25	5mL/5mL	5mL/5mL	1.00
A6F1358-09	Water	EPA 8260D	06/10/26 10:00	06/12/26 16:25	5mL/5mL	5mL/5mL	1.00
A6F1358-10	Water	EPA 8260D	06/10/26 10:30	06/12/26 16:25	5mL/5mL	5mL/5mL	1.00
A6F1358-11	Water	EPA 8260D	06/10/26 08:49	06/12/26 16:25	5mL/5mL	5mL/5mL	1.00
A6F1358-12	Water	EPA 8260D	06/10/26 10:10	06/12/26 16:25	5mL/5mL	5mL/5mL	1.00
A6F1358-14	Water	EPA 8260D	06/09/26 11:40	06/12/26 16:25	5mL/5mL	5mL/5mL	1.00
A6F1358-15	Water	EPA 8260D	06/09/26 14:48	06/12/26 16:25	5mL/5mL	5mL/5mL	1.00
A6F1358-16	Water	EPA 8260D	06/10/26 12:52	06/12/26 16:25	5mL/5mL	5mL/5mL	1.00
A6F1358-18	Water	EPA 8260D	06/09/26 12:49	06/12/26 16:25	5mL/5mL	5mL/5mL	1.00
A6F1358-19	Water	EPA 8260D	06/10/26 14:05	06/12/26 16:25	5mL/5mL	5mL/5mL	1.00
Batch: 26F0491							
A6F1358-04RE1	Water	EPA 8260D	06/10/26 12:03	06/15/26 12:49	5mL/5mL	5mL/5mL	1.00
A6F1358-07RE1	Water	EPA 8260D	06/10/26 11:51	06/15/26 12:49	5mL/5mL	5mL/5mL	1.00
A6F1358-20	Water	EPA 8260D	06/09/26 13:30	06/15/26 12:49	5mL/5mL	5mL/5mL	1.00
Batch: 26F0625							
A6F1358-21RE1	Water	EPA 8260D	06/10/26 15:14	06/17/26 16:37	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: 26F0504							
A6F1358-01	Water	EPA 8260D SIM	06/10/26 14:29	06/15/26 12:13	5mL/5mL	5mL/5mL	1.00
A6F1358-05	Water	EPA 8260D SIM	06/10/26 08:13	06/15/26 12:13	5mL/5mL	5mL/5mL	1.00
A6F1358-06	Water	EPA 8260D SIM	06/09/26 11:26	06/15/26 12:13	5mL/5mL	5mL/5mL	1.00
A6F1358-13	Water	EPA 8260D SIM	06/10/26 08:47	06/15/26 12:13	5mL/5mL	5mL/5mL	1.00
A6F1358-17	Water	EPA 8260D SIM	06/09/26 14:12	06/15/26 12:13	5mL/5mL	5mL/5mL	1.00
A6F1358-22	Water	EPA 8260D SIM	06/09/26 00:00	06/15/26 12:13	5mL/5mL	5mL/5mL	1.00

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

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
Batch: 26F0827							
A6F1358-02RE1	Water	EPA 6020B	06/10/26 15:14	06/24/26 10:13	45mL/50mL	45mL/50mL	1.00
A6F1358-03	Water	EPA 6020B	06/10/26 12:37	06/24/26 10:13	45mL/50mL	45mL/50mL	1.00
A6F1358-03RE1	Water	EPA 6020B	06/10/26 12:37	06/24/26 10:13	45mL/50mL	45mL/50mL	1.00
A6F1358-04	Water	EPA 6020B	06/10/26 12:03	06/24/26 10:13	45mL/50mL	45mL/50mL	1.00
A6F1358-04RE1	Water	EPA 6020B	06/10/26 12:03	06/24/26 10:13	45mL/50mL	45mL/50mL	1.00
A6F1358-10	Water	EPA 6020B	06/10/26 10:30	06/24/26 10:13	45mL/50mL	45mL/50mL	1.00
A6F1358-10RE1	Water	EPA 6020B	06/10/26 10:30	06/24/26 10:13	45mL/50mL	45mL/50mL	1.00
A6F1358-21RE1	Water	EPA 6020B	06/10/26 15:14	06/24/26 10:13	45mL/50mL	45mL/50mL	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
Batch: 26F0385							
A6F1358-03	Water	SM 5310 C	06/10/26 12:37	06/11/26 08:42	40mL/40mL	40mL/40mL	1.00
A6F1358-04	Water	SM 5310 C	06/10/26 12:03	06/11/26 08:42	40mL/40mL	40mL/40mL	1.00
A6F1358-10	Water	SM 5310 C	06/10/26 10:30	06/11/26 08:42	40mL/40mL	40mL/40mL	1.00
Batch: 26F0483							
A6F1358-02RE1	Water	SM 5310 C	06/10/26 15:14	06/15/26 09:04	40mL/40mL	40mL/40mL	1.00
A6F1358-21RE1	Water	SM 5310 C	06/10/26 15:14	06/15/26 09:04	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
Batch: 26F0531							
A6F1358-02	Water	SM 2320 B	06/10/26 15:14	06/16/26 09:31	60mL/60mL	60mL/60mL	NA
A6F1358-03	Water	SM 2320 B	06/10/26 12:37	06/16/26 09:31	60mL/60mL	60mL/60mL	NA
A6F1358-04	Water	SM 2320 B	06/10/26 12:03	06/16/26 09:31	60mL/60mL	60mL/60mL	NA
Batch: 26F0651							
A6F1358-10	Water	SM 2320 B	06/10/26 10:30	06/18/26 09:05	60mL/60mL	60mL/60mL	NA
A6F1358-21	Water	SM 2320 B	06/10/26 15:14	06/18/26 09:05	60mL/60mL	60mL/60mL	NA

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

BSK Associates Vancouver

SAMPLE PREPARATION INFORMATION

Anions by Ion Chromatography

Prep: Method Specific Preparation

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: VJF0101							
A6F1358-02	Water	EPA 300.0	06/10/26 15:14	06/11/26 19:14	1mL/1mL	1mL/1mL	1.00
A6F1358-03	Water	EPA 300.0	06/10/26 12:37	06/11/26 17:51	1mL/1mL	1mL/1mL	1.00
A6F1358-03	Water	EPA 300.0	06/10/26 12:37	06/12/26 00:03	1mL/1mL	1mL/1mL	1.00
A6F1358-04	Water	EPA 300.0	06/10/26 12:03	06/11/26 18:12	1mL/1mL	1mL/1mL	1.00
A6F1358-10	Water	EPA 300.0	06/10/26 10:30	06/11/26 16:08	1mL/1mL	1mL/1mL	1.00
A6F1358-10	Water	EPA 300.0	06/10/26 10:30	06/12/26 00:44	1mL/1mL	1mL/1mL	1.00
A6F1358-21	Water	EPA 300.0	06/10/26 15:14	06/11/26 19:34	1mL/1mL	1mL/1mL	1.00

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QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

A-01	Temperature of this sample achieved 95% of the EPA 3015A requirement of 170 C. Results may be biased low.
E	Estimated Value. The result is above the calibration range of the instrument.
J	Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified DL.
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.
T-02	This Batch QC sample was analyzed outside of the method specified 12 hour analysis window. Results are estimated.

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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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REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.
-Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.
'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

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Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

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LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation) - EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Philip Nerenberg, Lab Director

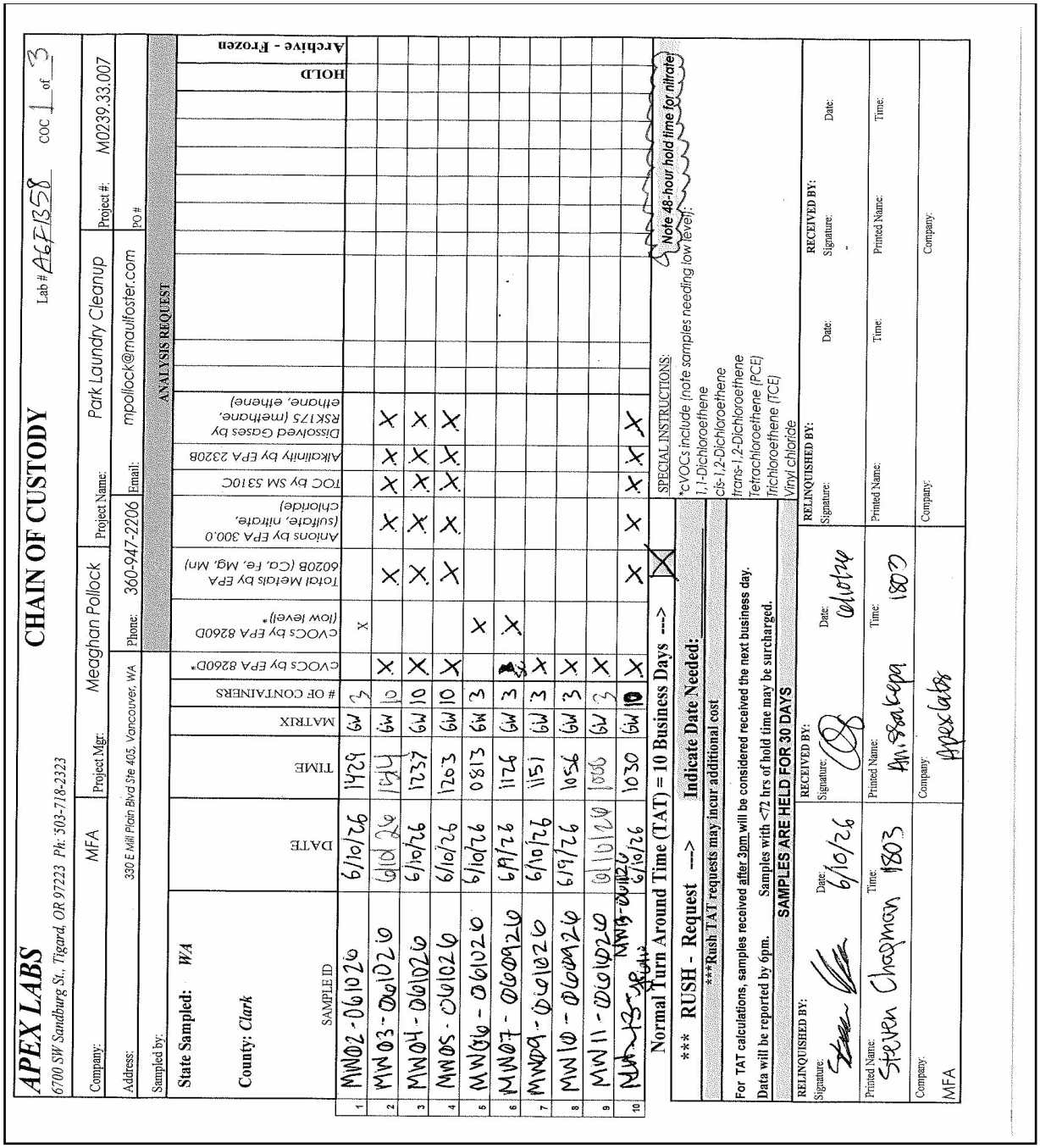
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AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**



APEX LABS — 6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY — Lab # A6F1358 — COC 1 of 3

Company: MFA | Project Mgr: Meaghan Pollock | Project Name: Park Laundry Cleanup | Project #: M0239.33.007

Address: 330 E Mill Plain Blvd Ste 405, Vancouver, WA | Phone: 360-947-2206 | Email: mpollock@maulfoster.com | PO #

Sampled by:

State Sampled: WA

County: Clark

ANALYSIS REQUEST

	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	cVOCs by EPA 8260D*	cVOCs by EPA 8260D (low level)*	Total Metals by EPA 6020B (Ca, Fe, Mg, Mn)	Anions by EPA 300.0 (sulfate, nitrate, chloride)	TOC by SM 5310C	Alkalinity by EPA 2320B	Dissolved Gases by RSK175 (methane, ethane, ethene)	HOLD	Archive - Frozen
1	MW02-061026	6/10/26	1429	GW	3		X							
2	MW03-061026	6/10/26	1424	GW	10	X		X	X	X	X	X		
3	MW04-061026	6/10/26	1237	GW	10	X		X	X	X	X	X		
4	MW05-061026	6/10/26	1203	GW	10	X		X	X	X	X	X		
5	MW06-061026	6/10/26	0813	GW	3		X							
6	MW07-060926	6/9/26	1126	GW	3		X							
7	MW09-061026	6/10/26	1151	GW	3	X								
8	MW10-060926	6/9/26	1056	GW	3	X								
9	MW11-061026	6/10/26	1036	GW	3	X								
10	MW13-060926	6/10/26	1030	GW	10	X		X	X	X	X	X		

Normal Turn Around Time (TAT) = 10 Business Days ---> ☒

*** RUSH - Request ---> Indicate Date Needed:

***Rush TAT requests may incur additional cost

For TAT calculations, samples received after 3pm will be considered received the next business day.
Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS:

Note 48-hour hold time for nitrate!

*cVOCs include (note samples needing low level):
1,1-Dichloroethene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Tetrachloroethene (PCE)
Trichloroethene (TCE)
Vinyl chloride

RELINQUISHED BY: Signature: Date: 6/10/26 Printed Name: Steven Chapman Time: 1803 Company: MFA

RECEIVED BY: Signature: Date: 6/10/26 Printed Name: Am Saikapa Time: 1803 Company: Apex Labs

RELINQUISHED BY: Signature: Date: Printed Name: Time: Company:

RECEIVED BY: Signature: Date: Printed Name: Time: Company:

Apex Laboratories

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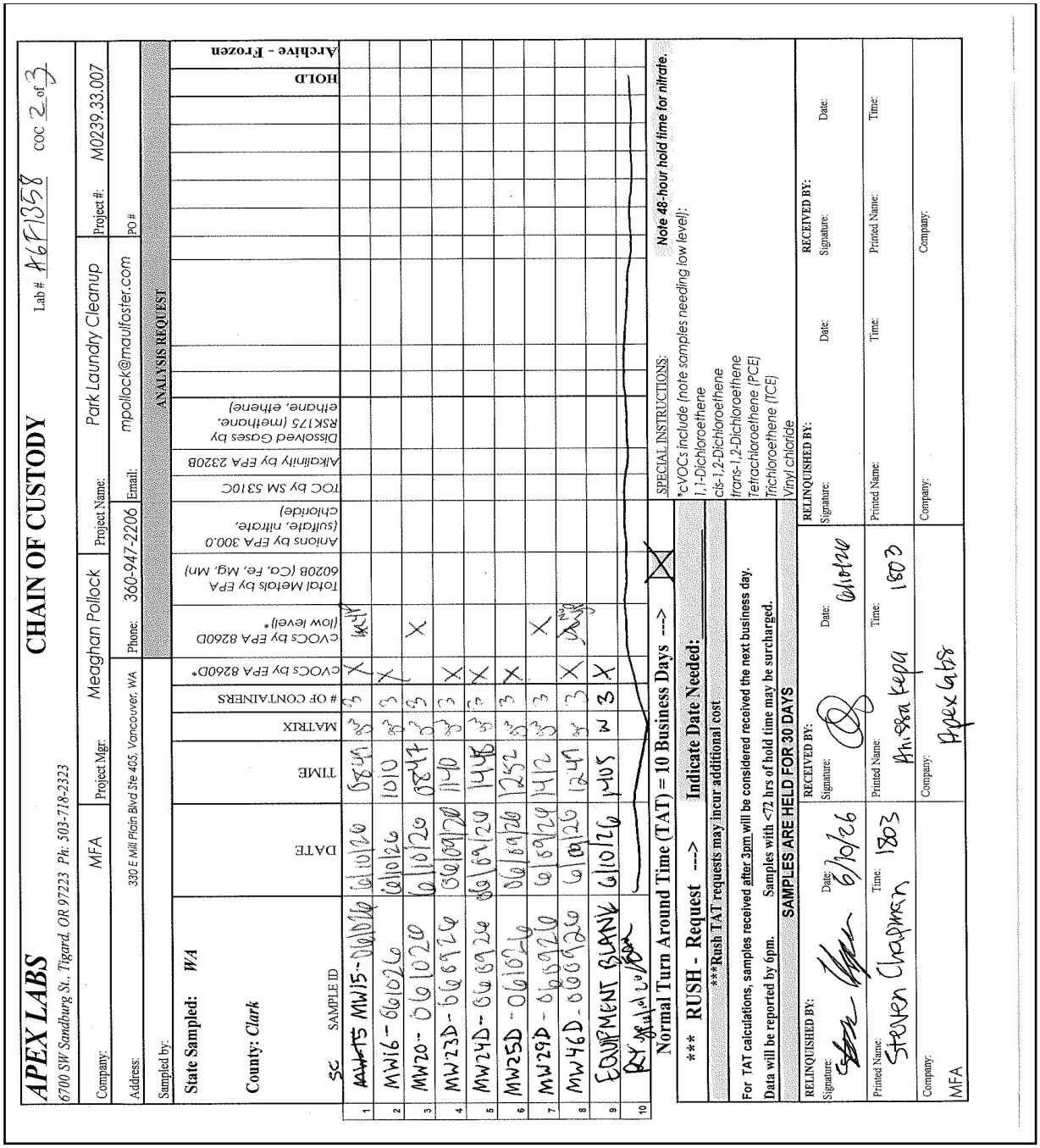
Philip Nerenberg, Lab Director

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**



APEX LABS — CHAIN OF CUSTODY — Lab # A6F1358 — COC 2 of 3

6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

Company: MFA | Project Mgr: Meaghan Pollock | Project Name: Park Laundry Cleanup | Project #: M0239.33.007

Address: 330 E Mill Plain Blvd Ste 405, Vancouver, WA | Phone: 360-947-2206 | Email: mpollock@maulfoster.com | PO #

Sampled by: SC

State Sampled: WA

County: Clark

ANALYSIS REQUEST

SC	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	cVOCs by EPA 8260D*	cVOCs by EPA 8260D (low level)*	Total Metals by EPA 6020B (Ca, Fe, Mg, Mn)	Anions by EPA 300.0 (sulfate, nitrate, chloride)	TOC by SM 5310C	Alkalinity by EPA 2320B	Dissolved Gases by RSK175 (methane, ethane, ethene)	HOLD	Archive - Frozen
1	~~MW15-060126~~ MW15-060126	6/1/26	0830	W	3	X	X							
2	MW16-060126	6/1/26	1010	W	3	X								
3	MW20-060126	6/1/26	0847	W	3		X							
4	MW23D-060926	6/9/26	1140	W	3	X								
5	MW24D-060926	6/9/26	1445	W	3	X								
6	MW25D-060926	6/9/26	1252	W	3	X								
7	MW29D-060926	6/9/26	1412	W	3		X							
8	MW46D-060926	6/9/26	1249	W	3	X								
9	EQUIPMENT BLANK	6/10/26	1405	W	3	X								
10														

Normal Turn Around Time (TAT) = 10 Business Days ---> X

*** RUSH - Request ---> Indicate Date Needed:

***Rush TAT requests may incur additional cost

For TAT calculations, samples received after 3pm will be considered received the next business day.
Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS: Note 48-hour hold time for nitrate.

*cVOCs include (note samples needing low level):
1,1-Dichloroethene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Tetrachloroethene (PCE)
Trichloroethene (TCE)
Vinyl chloride

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature:	Signature:	Signature:	Signature:
Date: 6/10/26	Date: 6/10/26	Date:	Date:
Time: 1803	Time: 1803	Time:	Time:
Printed Name: Steven Chapman	Printed Name: Alissa Kepa	Printed Name:	Printed Name:
Company: MFA	Company: Apex Labs	Company:	Company:

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

APEX LABORATORIES

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:
A6F1358 - 07 06 26 1448

REVISED

CHAIN OF CUSTODY — Lab # A6F1358 — COC 2 of 3

APEX LABS — 6700 SW Sandburg St., Tigard, OR 97223 PH: 503-718-2323

Company: MFA — Project Mgr: Meaghan Pollock — Phone: 360-947-2206 — Project Name: Park Laundry Cleanup — Email: mpollock@maulfoster.com — Project #: M0239.33.007 — PO #

Address: 330 E Mill Plain Blvd Ste 402, Vancouver, WA

Sampled by: SC

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 RSK 175 (methane, ethane, ethene)	HOLD	Archive - Frozen
1	~~MW15~~ MW15-060926	6/10/26	0830	W	3	X								
2	MW16-060926	6/10/26	1010	W	3	X								
3	MW20-060926	6/10/26	0847	W	3		X							
4	MW23D-060926	6/9/26	1140	W	3	X								
5	MW24D-060926	6/9/26	1445	W	3	X								
6	MW25D-060926	6/9/26	1252	W	3	X		X	6/10/2026 (BTP 7/10/26)					
7	MW29D-060926	6/9/26	1412	W	3	X		X						
8	MW46D-060926	6/9/26	1241	W	3	X		X						
9	EQUIPMENT BLANK	6/10/26	1405	W	3									
10														

Normal Turn Around Time (TAT) = 10 Business Days —> Indicate Date Needed:

*** RUSH - Request —> Indicate Date Needed:

**Rush TAT requires pre-approval and may incur additional cost

For TAT calculations, samples received after 2pm will be considered received the next business day.
Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SPECIAL INSTRUCTIONS: Note 48-hour hold time for nitrate.

*cVOCs include (note samples needing low level):
Cis-1,2-Dichloroethene
1,1-Dichloroethene
Trans-1,2-Dichloroethene
Tetrachloroethene (PCE)
Trichloroethene (TCE)
Vinyl chloride

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: Signature: Date: Time: Printed Name: Company:

RECEIVED BY: Signature: Date: 6/10/26 Time: 1803 Printed Name: Steven Chapman Company: MFA

RELINQUISHED BY: Signature: Date: 6/10/26 Time: 1803 Printed Name: Anissa Kapa Company: Apex Labs

RECEIVED BY: Signature: Date: Time: Printed Name: Company:

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

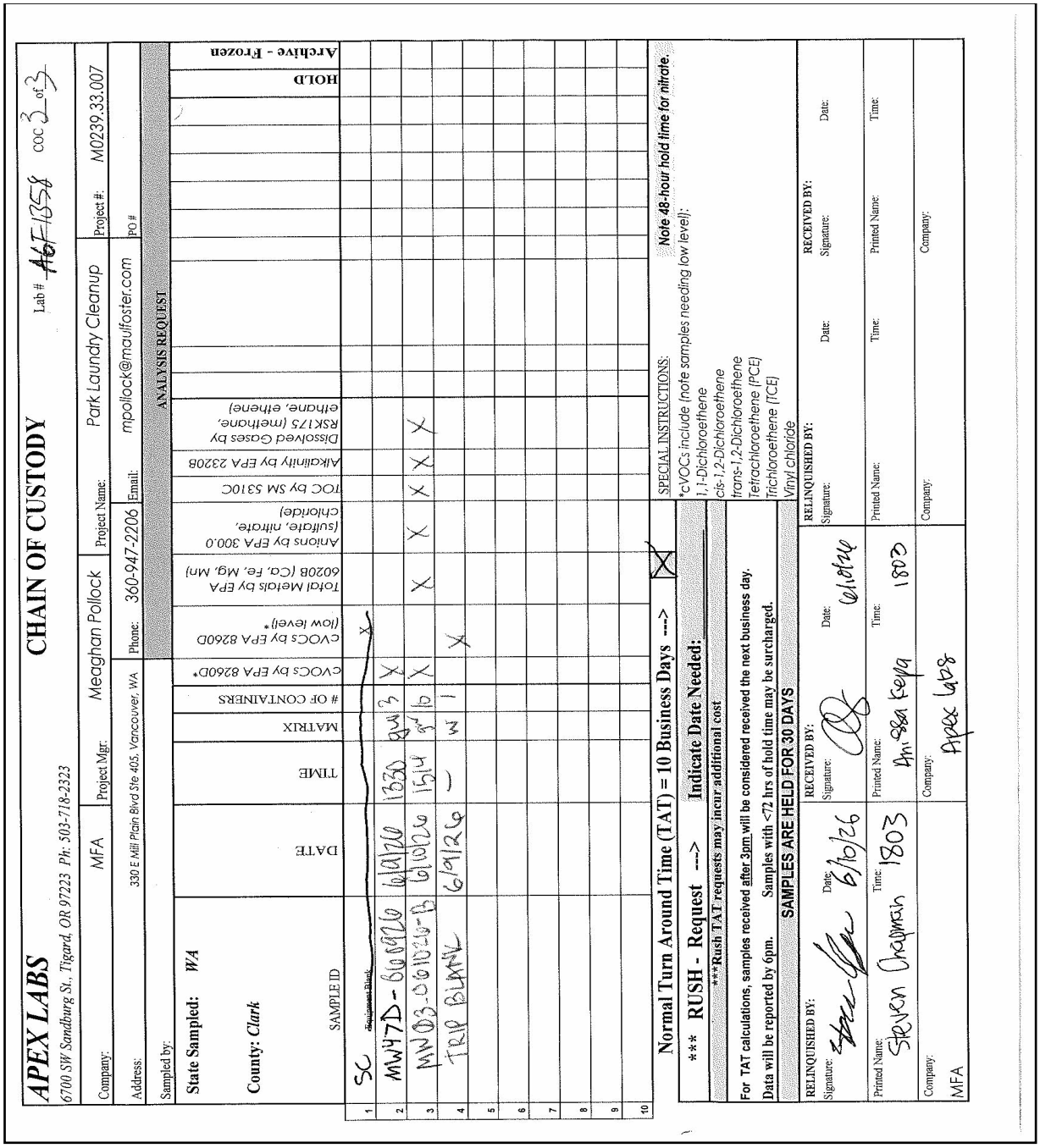
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**



APEX LABS — **CHAIN OF CUSTODY** — Lab # A6F1358 — COC 3 of 3

6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

Company: MFA | Project Mgr: Meaghan Pollock | Project Name: Park Laundry Cleanup | Project #: M0239.33.007

Address: 330 E Mill Plain Blvd Ste 405, Vancouver, WA | Phone: 360-947-2206 | Email: mpollock@maulfoster.com | PO #

Sampled by: SC

State Sampled: WA

County: Clark

ANALYSIS REQUEST

	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	cVOCs by EPA 8260D*	cVOCs by EPA 8260D (low level)*	Total Metals by EPA 6020B (Ca, Fe, Mg, Mn)	Anions by EPA 300.0 (sulfate, nitrate, chloride)	TOC by SM 5310C	Alkalinity by EPA 2320B	Dissolved Gases by RSK175 (methane, ethane, ethene)	HOLD	Archive - Frozen
1	Equipment Blank						X							
2	MW47D-060926	6/9/26	1330	gw	3	X								
3	MW03-060926-D	6/9/26	1514	gw	6		X	X	X	X	X	X		
4	TRIP BLANK	6/9/26	—	W	1		X							
5														
6														
7														
8														
9														
10														

Normal Turn Around Time (TAT) = 10 Business Days ---> X

***** RUSH - Request ---> Indicate Date Needed:**

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cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Tetrachloroethene (PCE)
Trichloroethene (TCE)
Vinyl chloride

RELINQUISHED BY: Signature:	Date: 6/10/26	RECEIVED BY: Signature:	Date:	RELINQUISHED BY: Signature:	Date:
Printed Name: Steven Chapman	Time: 1803	Printed Name: Amber Kemp	Time: 1803	Printed Name:	Time:
Company: MFA		Company: Apex Labs		Company:	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

WO# A6F1358

COC/Container Discrepancies

COC Reads	Container Reads/Comments
All ID MW02-061026	3/3 ID MW02-061029
All MW09-061026 @ 11:51	1/3 VOA has no Time MW09-061026
All MW25D-061026 6/9/26	All 3/3 MW25D-061026 6/10/26.
NOT listed on CoC	Extra Trip Blank received with note-Extra, Don't Run-.

Form Y-004 R-00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6F1358 - 07 13 26 1210**

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A6 F1358

Project/Project #: Park Laundry Cleanup #M0239.33.007

Delivery Info:

Date/time received: 6/10/26 @ 18:03 By: AKK (AKK 6/11/26)

Delivered by: Apex__Client X ESS___FedEx__UPS__Radio___Morgan___SDS___Evergreen___Other ___

From USDA Regulated Origin? Yes _____ No X

Cooler Inspection Date/time inspected: 6/10/26 @ 18:04 By: AKK

Chain of Custody included? Yes X No _____

Signed/dated by client? Yes X No _____

Contains USDA Reg. Soils? Yes _____ No X Unsure (email RegSoils) _____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	5.7						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Real						
Condition (In/Out):	In						

Cooler out of temp? (Y/N) Possible reason why: _____

Green dots applied to out of temperature samples? Yes/No

Out of temperature samples form initiated? Yes/No

Sample Inspection: Date/time inspected: 6/10/26 @ 18:10 By: ZA

All samples intact? Yes √ No ___ Comments: _____

Bottle labels/COCs agree? Yes ___ No √ Comments: See Discrepancy Form.

COC/container discrepancies form initiated? Yes √ No ___

Containers/volumes received appropriate for analysis? Yes √ No ___ Comments: _____

Do VOA vials have visible headspace? Yes √ No ___ NA ___

Comments 1/3 HCL VOAs has HS for MW03-061026-B.

Water samples: pH checked: Yes √ No ___ NA ___ pH appropriate? Yes √ No ___ NA ___ pH ID: A25G271

Comments: TB #4067.

Labeled by: ZA Witness: ZA Cooler Inspected by: ZA

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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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

July 2, 2026

Apex Laboratories
ATTN: Philip Nerenberg
6700 S.W. Sandburg St.
Tigard, OR 97223

LABORATORY TEST RESULTS

Project Reference: A6F1358
Lab Number: T061604-01/05

Enclosed are results for sample(s) received 6/16/26 by SGS North America, Inc. Samples 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).

SGS 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,

Mark Johnson
Operations Manager
Mark.Johnson2@sgs.com

Note: The cover letter is an integral part of this analytical report.

T061604-01/05

Acc Celuna

6/16/26 1hr

4°C AAN T061604 4 01/06

SUBCONTRACT ORDER

Apex Laboratories

A6F1358

SENDING LABORATORY:

Apex Laboratories
6700 S.W. Sandburg Street
Tigard, OR 97223
Phone: (503) 718-2323
Fax: (503) 336-0745
Project Manager: Philip Nerenberg

RECEIVING LABORATORY:

Air Technology Laboratories, Inc
18501 E. Gale Ave Suite 130
City of Industry, CA 91748
Phone :(626) 964-4032
Fax: (626) 964-5832

Sample Name: MW03-061026 -01 **Water** **Sampled: 06/10/26 15:14** (A6F1358-02)

Analysis	Due	Expires	Comments
RSK 175 Preserved (Meth, Eth, Eth) (Sub)	06/24/26 17:00	06/24/26 15:14	
Containers Supplied:			
(D)40 mL VOA - Non Preserved			
(E)40 mL VOA - Non Preserved			
(F)40 mL VOA - Non Preserved			

Sample Name: MW04-061026 -02 **Water** **Sampled: 06/10/26 12:37** (A6F1358-03)

Analysis	Due	Expires	Comments
RSK 175 Preserved (Meth, Eth, Eth) (Sub)	06/24/26 17:00	06/24/26 12:37	
Containers Supplied:			
(D)40 mL VOA - Non Preserved			
(E)40 mL VOA - Non Preserved			
(F)40 mL VOA - Non Preserved			

Sample Name: MW05-061026 -03 **Water** **Sampled: 06/10/26 12:03** (A6F1358-04)

Analysis	Due	Expires	Comments
RSK 175 Preserved (Meth, Eth, Eth) (Sub)	06/24/26 17:00	06/24/26 12:03	
Containers Supplied:			
(D)40 mL VOA - Non Preserved			
(E)40 mL VOA - Non Preserved			
(F)40 mL VOA - Non Preserved			

* Standard TAT *

Released By	Date	Received By	Date
[signature]	6/15/26	UPS (Shipper)	
UPS (Shipper)		[signature]	6/16/26 9:55
Released By	Date	Received By	Date

SUBCONTRACT ORDER T061604-01/05

Apex Laboratories

A6F1358

Sample Name: MW13-061026 -04 **Water** **Sampled: 06/10/26 10:30** (A6F1358-10)

Analysis	Due	Expires	Comments
RSK 175 Preserved (Meth, Eth, Eth) (Sub)	06/24/26 17:00	06/24/26 10:30	
Containers Supplied:			
(D)40 mL VOA - Non Preserved			
(E)40 mL VOA - Non Preserved			
(F)40 mL VOA - Non Preserved			

Sample Name: MW03-061026-B -05 **Water** **Sampled: 06/10/26 15:14** (A6F1358-21)

Analysis	Due	Expires	Comments
RSK 175 Preserved (Meth, Eth, Eth) (Sub)	06/24/26 17:00	06/24/26 15:14	
Containers Supplied:			
(D)40 mL VOA - Non Preserved			
(E)40 mL VOA - Non Preserved			
(F)40 mL VOA - Non Preserved			

Standard TAT

Released By	Date	Received By	Date
	6/15/26	UPS (Shipper)	
UPS (Shipper)			
Released By	Date	Received By	Date
			6/16/26 9:55

Client: Apex Laboratories
Attn: Philip Nerenberg
Project Name: A6F1358
Project No.: NA
Date Received: 06/16/26
Matrix: Water
Reporting Units: ug/L

RSK175

Lab No.:	T061604-01		T061604-02		T061604-03		T061604-04	
Client Sample I.D.:	MW03-061026 (A6F1358-02)		MW04-061026 (A6F1358-03)		MW05-061026 (A6F1358-04)		MW13-061026 (A6F1358-10)	
Date/Time Sampled:	6/10/26 15:14		6/10/26 12:37		6/10/26 12:03		6/10/26 10:30	
Date/Time Analyzed:	6/25/26 14:59		6/25/26 15:11		6/25/26 15:22		6/25/26 15:34	
QC Batch No.:	260625GC8A1		260625GC8A1		260625GC8A1		260625GC8A1	
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	8.5	1.0	ND	1.0	ND	1.0	ND	1.0
Ethane	8.5	1.0	ND	1.0	ND	1.0	ND	1.0
Methane	6,200	1.0	ND	1.0	ND	1.0	ND	1.0

ND = Not Detected (below RL)
RL = Reporting Limit

Reviewed/Approved By: _____ Date 7/1/26
Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

Client:	**Apex Laboratories**
Attn:	**Philip Nerenberg**
Project Name:	**A6F1358**
Project No.:	**NA**
Date Received:	**06/16/26**
Matrix:	**Water**
Reporting Units:	**ug/L**

RSK175

Lab No.:	T061604-05							
Client Sample I.D.:	MW03-061026-B (A6F1358-21)							
Date/Time Sampled:	6/10/26 15:14							
Date/Time Analyzed:	6/25/26 15:45							
QC Batch No.:	260625GC8A1							
Analyst Initials:	KD							
Dilution Factor:	1.0							
ANALYTE	**Result ug/L**	**RL ug/L**						
Ethene	6.8	1.0						
Ethane	8.3	1.0						
Methane	6,600	1.0						

ND = Not Detected (below RL)
RL = Reporting Limit

Reviewed/Approved By: _____ **Date** 7/1/26

Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

QC Batch No: 260625GC8A1
Matrix: Water
Reporting Units: ug/L

RSK 175
LABORATORY CONTROL SAMPLE SUMMARY

Lab No.:	METHOD BLANK			LCS		LCSD					
Date/Time Analyzed:	6/25/26 12:36			6/25/26 12:03		6/25/26 12:14					
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	1,020	89	1,020	89	0.4	70	130	30
Ethane	ND	1.0	1,200	1,140	93	1,140	93	0.0	70	130	30
Methane	ND	1.0	650	627	96	625	96	0.3	70	130	30

ND = Not Detected (below RL)
RL = Reporting Limit

Reviewed/Approved By: _____ **Date** 7/1/26
Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

Appendix C

Data Validation Memoranda

MAUL
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Data Validation Memorandum

Project No. M0239.33.007 | November 19, 2025 | 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 September 2025 at the Former Park Laundry Site located at 122 N Main Avenue in Ridgefield, Washington.

Apex Laboratories, LLC (Apex), Air Technology Laboratories, Inc. (ATL), and ALS Group USA, Corp. dba ALS Environmental located in Kelso, Washington (ALS-K), performed the analyses. Apex subcontracted dissolved gases analysis to ATL and total organic carbon analysis to ALS-K, and the reports are appended to the Apex report. MFA reviewed Apex report numbers A5I1736 and A5J1042. The analyses performed and the samples analyzed are listed in the following tables. Not all analyses were performed on all samples.

Analysis	Reference
Alkalinity	SM 2320B
Anions	EPA 300.0
Dissolved gases	EPA 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.
SIM = selected ion monitoring.
SM = Standard Methods for the Examination of Water and Wastewater.

Samples Analyzed			
Report A5I1736			**Report A5J1042**
MW02-092425	MW06-092525	MW07-092525	MW03-093025
MW09-092425	MW20-092525	MW10-092525	MW04-093025
MW09-092425-DUP	MW-46D-092525	MW11-092525	MW05-093025
MW23D-092425	MW-47D-092525	EQUIPMENT BLANK	MW13-093025
MW24D-092425	MW15-092525	TRIP BLANK 2	Trip Blank 3
MW-25D-092425	MW16-092525	--	--
Trip Blank 1	MW-29D-092525	--	--

Data Validation Procedures

Analytical results were evaluated according to applicable sections of U.S. Environmental Protection Agency (EPA) guidelines for data review (EPA 2020a, 2020b) and appropriate laboratory- and method-specific guidelines (ALS-K 2024, Apex 2025, ATL 2023, EPA 1986).

Data validation procedures were modified, as appropriate, to accommodate quality control requirements for methods that EPA data review guidelines do not specifically address (e.g., Standard Methods for the Examination of Water and Wastewater [SM] 2320B).

Based on the data quality assurance/quality control review described herein, the data, with the appropriate final data qualifiers assigned, are considered acceptable for their intended use. Final

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data qualifiers represent qualifiers originating from the laboratory and accepted by the reviewer, and data qualifiers assigned by the reviewer during validation.

Final data qualifiers:

- J = result is estimated.
- U = result is non-detect at the method detection limit (MDL) or method reporting limit (MRL).
- UJ = result is non-detect with an estimated MDL.

General Qualifications

All qualifications assigned by the reviewer during validation are listed in the following table.

Sample	Analysis (units)	Analyte	Original Result	Qualified Result	Qualification Reason Code(s)
Report A5I1736					
MW02-092425	EPA 8260D-SIM (ug/L)	1,1-Dichloroethene	0.0100 U	0.0100 UJ	LD
		cis-1,2-Dichloroethene	0.104	0.104 J	LD
		trans-1,2-Dichloroethene	0.0100 U	0.0100 UJ	LD
		Trichloroethene	0.0757	0.0757 J	LD
		Vinyl chloride	0.0100 U	0.0100 UJ	LD
		Tetrachloroethene	1.75	1.75 J	LD
MW07-092525		Tetrachloroethene	0.804	0.804 J	MS
MW04-093025	SM 5310B (mg/L)	Total organic carbon	0.3 J	1.0 U	MB
MW05-093025			0.7 J	1.0 U	MB
MW13-093025			0.4 J	1.0 U	MB

Qualification Reason Codes
LD = laboratory duplicate relative percent difference above acceptance limit.
MB = method blank detection.
MS = matrix spike or matrix spike duplicate recovery outside acceptance limits.

Notes
EPA = U.S. Environmental Protection Agency.
J = result is estimated.
mg/L = milligrams per liter.
SIM = selected ion monitoring.
SM = Standard Methods for the Examination of Water and Wastewater.
U = result is non-detect at the method detection limit or method reporting limit.
ug/L = micrograms per liter.
UJ = result is non-detect with an estimated method detection limit.

Sample Conditions

Sample Custody

Sample custody was appropriately documented on the chain-of-custody (COC) forms accompanying the reports.

Holding Times

Extractions and analyses were performed within the recommended holding times.

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Preservation and Sample Storage

The samples were preserved and stored appropriately.

Reporting Limits

Apex evaluated EPA Methods 8260D and 8260D-SIM results to MDLs, and the remaining methods to MRLs. ALS-K evaluated SM 5310B results to MDLs and ATL evaluated EPA RSK 175 results to MRLs. Samples that required dilutions because of high analyte concentrations, matrix interferences, and/or dilutions necessary for preparation and/or analysis were reported with raised MDLs and MRLs.

The laboratories qualified results between the MDL 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.

According to report A5J1042, the SM 5310B laboratory method blank had a total organic carbon detection between the MDL and the MRL, at a concentration of 0.43 milligrams per liter. SM 5310B requires laboratory method blanks to have concentrations of total organic carbon less than one-half the MRL, which the laboratory did not meet in this case. ALS-K noted in the case narrative that insufficient sample volume remained to reanalyze the samples. Where an analyte was detected below the MRL in a sample and detected below or above the MRL in its associated laboratory method blank, the sample MDL was raised to the MRL, and sample results were qualified by the reviewer with U as not detected at the MRL, as shown in the table in the General Qualifications section above (reason code: MB). The MW03-093025 total organic carbon result was greater than ten times the concentration in the associated laboratory method blank and thus did not require qualification.

All remaining laboratory method blank results were non-detect to MDLs or MRLs.

Equipment Rinsate Blanks

Equipment rinsate blanks are used to evaluate the adequacy of the field equipment decontamination process when decontaminated sampling equipment is used to collect samples.

Equipment rinsate blanks are used to evaluate field equipment decontamination. An equipment rinsate blank (EQUIPMENT BLANK) was submitted with sample delivery group (SDG) A5I1736 for EPA Method 8260D analysis. The reviewer confirmed with the field sampler that the equipment rinsate blank was associated with all environmental samples in report A5I1736.

The equipment rinsate blank was non-detect to MDLs for all target analytes.

The equipment rinsate blank was analyzed by EPA Method 8260D, although several associated environmental samples were analyzed by EPA Method 8260D-SIM which has lower MDLs and MRLs. The reviewer was unable to evaluate the EPA Method 8260D-SIM samples for potential contamination from decontaminated sampling equipment at levels below the EPA Method 8260D MDLs. The reviewer alerted the field sampler and MFA project manager to the discrepancy. Qualification by the reviewer was not required.

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Trip Blanks

Trip blanks are used to evaluate whether volatile organic compound (VOC) contamination was introduced during shipping and field handling procedures.

Trip blanks were submitted with all SDGs for EPA Method 8260D analysis. Trip blanks are associated environmental samples based on sample dates, as shown in the following table.

Report	Trip Blank	Associated Date
A5I1736	Trip Blank 1	09/24/2025
	TRIP BLANK 2	09/25/2025
A5J1042	Trip Blank 3	09/30/2025

The trip blanks non-detect to MDLs for all target analytes.

The trip blanks were analyzed by EPA Method 8260D, although several associated environmental samples in report A5I1736 were analyzed by EPA Method 8260D-SIM which has lower MDLs and MRLs. The reviewer was unable to evaluate the EPA Method 8260D-SIM samples for potential VOC contamination at levels below the EPA Method 8260D MDLs. The reviewer alerted the field sampler and MFA project manager to the discrepancy. Qualification by the reviewer was not required.

Laboratory Control Sample and Laboratory Control Sample Duplicate Results

Laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) results are used to evaluate laboratory precision and accuracy. All LCS and LCSD were prepared and analyzed at the required frequency, in accordance with laboratory- and method-specific requirements.

According to report A5J1042, the EPA Method 6020B batch 25J0256 LCS had a manganese result above the upper percent recovery acceptance limit of 120 percent, at 122 percent. There are no sample results associated with manganese in batch 25J0256; thus, qualification was not required.

All remaining 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.

According to report A5I1736, the EPA Method 8260D-SIM batch 25J0112 laboratory duplicate prepared with sample MW02-092425 had cis-1,2-dichloroethene; tetrachloroethene; and trichloroethene RPD results above the 30 percent criteria, at 63 percent, 52 percent, and 56 percent, respectively. The laboratory duplicate results for cis-1,2-dichloroethene and trichloroethene were within five times the MRL and did not meet secondary criteria. Since there was widespread laboratory duplicate RPD issues in the sample that may indicate a quality control issue, the reviewer

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qualified all EPA method 8260D-SIM results for the sample, as shown in the table in the General Qualifications section above (reason code: LD).

All remaining 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 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.

When MS and MSD were prepared with samples from unrelated projects, the MS and/or MSD percent recovery and/or RPD control limit exceedances did not require qualification because these sample matrices were not representative of project sample matrices.

According to report A5I1736, the EPA Method 8260D-SIM batch 25J0112 MS prepared with sample MW07-092525 had 1,1-dichloroethene; cis-1,2-dichloroethene; trans-1,2-dichloroethene; tetrachloroethene; trichloroethene; 1,2,3-trichloropropane; and vinyl chloride results above the respective upper percent recovery acceptance limits, ranging from 126 percent to 188 percent. The tetrachloroethene sample result was slightly higher than four times the spike amount, but the widespread high MS recoveries may indicate a matrix effect, so the reviewer qualified the associated detected sample result with J, as shown in the table in the General Qualifications section above (reason code: MS). The remaining associated sample results were non-detect and thus did not require qualification.

All remaining MS and MSD results were within acceptance limits for percent recovery and RPD.

Surrogate Results

Surrogate results are used to evaluate laboratory performance of target organic compounds for individual samples.

When surrogate results were outside percent recovery acceptance limits because of dilutions necessary to quantify high concentrations of target analytes, qualification by the reviewer was not required because surrogate concentrations could not be accurately quantified.

When batch quality control samples had surrogate percent recovery exceedances, qualification by the reviewer was not required when batch quality control target analyte results were within percent recovery acceptance limits.

All surrogate results were within percent recovery acceptance limits.

Field Duplicate Results

Field duplicate results are used to evaluate field precision and sample homogeneity. The following field duplicate and parent sample pair was submitted for analysis:

Report	Parent Sample	Field Duplicate Sample
A5I1736	MW09-092425	MW09-092425-DUP

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MFA uses acceptance criteria of 100 percent RPD for results that are less than five times the MRL or 50 percent RPD for results that are greater than five times the MRL. RPD was not evaluated when both results in the sample pair were non-detect.

All field duplicate results met the RPD acceptance criteria.

Data Package

The data package was reviewed for transcription errors, omissions, and anomalies.

According to the COC form accompanying report A5I1736, samples MW03-092425, MW04-092425, MW05-092425, and MW13-092525 were requested for several analyses but no data were reported. The reviewer confirmed with the field sampler that analyses on these samples were cancelled due to a holding time exceedance of nitrate at sample receipt. The monitoring wells were resampled and resubmitted in SDG A5J042 as samples MW03-093025, MW04-093025, MW05-093025, and MW13-093025.

According to the COC form accompanying report A5I1736, samples MW09-092425 and MW09-092425-DUP were not marked for any analyses. The reviewer confirmed that EPA Method 8260D analysis for chlorinated VOCs was requested after sample receipt.

According to the COC form accompanying report A5J042, total metals were circled but no analyses were requested. The reviewer confirmed with the field sampler that total calcium, total iron, total magnesium, and total manganese analyses were requested via email after sample receipt. Additionally, ferrous iron analysis was indicated on the COC form but no data were reported. The reviewer confirmed that ferrous iron was analyzed in the field using a field kit and no additional analyses were necessary.

Report A5H1042 was revised on November 19, 2025, to remove EPA RSK 175 carbon dioxide results that were not requested on the COC form, and to expand the SM 5310B case narrative to address the method blank detection.

No other issues were found.

References

ALS-K. 2024. *Quality Assurance Manual.* Rev. 31.0. ALS Group USA, Corp. dba ALS Environmental: Kelso, WA. August 2.

Apex. 2025. *Quality Systems Manual.* Rev. 12. Apex Laboratories, LLC: Tigard, OR. June 20.

ATL. 2023. *Quality Assurance Manual.* Rev. 23.0. Air Technology Laboratories, Inc.: Industry, CA. February 1.

EPA. 1986. *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods.* EPA publication SW-846. 3rd ed. U.S. Environmental Protection Agency. Final updates I (1993), II (1995), IIA (1994), IIB (1995), III (1997), IIIA (1999), IIIB (2005), IV (2008), V (2015), VI phase I (2017), VI phase II (2018), VI phase III (2019), VII phase I (2019), and VII phase II (2020).

EPA. 2020a. *National Functional Guidelines for Inorganic Superfund Methods Data Review.* EPA 542-R-20-006. U.S. Environmental Protection Agency, Office of Superfund Remediation and Technology Innovation: Washington, DC. November.

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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.

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Data Validation Memorandum

Project No. M0239.33.007 | January 14, 2026 | City of Ridgefield

Maul Foster & Alongi, Inc. (MFA), conducted an independent Stage 2A review of the quality of analytical results for groundwater and associated quality control samples collected in December 2025 at the Former Park Laundry Site located at 122 N Main Avenue in Ridgefield, Washington.

Apex Laboratories, LLC (Apex), Air Technology Laboratories, Inc. (ATL), and ALS Group USA, Corp. dba ALS Environmental located in Kelso, Washington (ALS-K), performed the analyses. Apex subcontracted dissolved gases analysis to ATL and total organic carbon analysis to ALS-K, and the reports are appended to the Apex report. MFA reviewed Apex report numbers A5L1590 and A5L1656. The analyses performed and the samples analyzed are listed in the following tables.

Analysis	Reference
Alkalinity	SM 2320B
Anions	EPA 300.0
Dissolved gases	RSK 175
Total metals	EPA 6020B
Total organic carbon	SM 5310B
Volatile organic compounds	EPA 8260D, EPA 8260D-SIM

Notes
EPA = U.S. Environmental Protection Agency.
RSK = EPA National Risk Management Research Laboratory.
SIM = selected ion monitoring.
SM = Standard Methods for the Examination of Water and Wastewater.

Samples Analyzed			
Report A5L1590		**Report A5L1656**	
MW03-121025	MW05-121025	MW07-121125	MW-29D-121125
MW02-121025	MW09-121025	MW16-121125	MW11-121125
MW23D-121025	MW06-121125	MW15-121125	Trip Blank 2
MW24D-121025	MW20-121125	MW13-121125	Equipment Blank
MW25D-121025	MW10-121125	MW-47D-121125	--
MW04-121025	TRIP BLANK 1	MW-46D-121125	--

Data Validation Procedures

Analytical results were evaluated according to applicable sections of U.S. Environmental Protection Agency (EPA) guidelines for data review (EPA 2020a, 2020b) and appropriate laboratory- and method-specific guidelines (ALS-K 2024, Apex 2025, ATL 2023, EPA 1986).

Data validation procedures were modified, as appropriate, to accommodate quality control requirements for methods that EPA data review guidelines do not specifically address (e.g., Standard Methods for the Examination of Water and Wastewater [SM] 2320B).

Based on the data quality assurance/quality control review described herein, the data, with the appropriate final data qualifiers assigned, are considered acceptable for their intended use. Final data qualifiers represent qualifiers originating from the laboratory and accepted by the reviewer, and data qualifiers assigned by the reviewer during validation.

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Final data qualifiers:

- J = result is estimated.
- U = result is non-detect at the laboratory detection limit (LDL), method detection limit (MDL), or method reporting limit (MRL).

Sample Conditions

Sample Custody

Sample custody was appropriately documented on the chain-of-custody (COC) form accompanying the reports.

The reviewer confirmed that the gap in custody on the COC forms accompanying subcontracted portions of the reports was due to shipment via a third-party service.

Holding Times

Extractions and analyses were performed within the recommended holding times.

Preservation and Sample Storage

The samples were preserved and stored appropriately.

Reporting Limits

Apex evaluated EPA Methods 8260D and 8260D-SIM results to LDLs, and the remaining methods to MRLs. ALS-K evaluated SM 5310B results to MDLs and ATL evaluated EPA RSK 175 results to MRLs. Samples that required dilutions because of high analyte concentrations, matrix interferences, and/or dilutions necessary for preparation and/or analysis were reported with raised MDLs and MRLs.

The laboratories qualified results between the MDL or LDL and the MRL with J, as estimated.

Blank Results

Method Blanks

Laboratory method blanks are used to evaluate whether laboratory contamination was introduced during sample preparation and analysis. Laboratory method blank analyses were performed at the required frequencies, in accordance with laboratory- and method-specific requirements.

All laboratory method blank results were non-detect to LDLs, MDLs, or MRLs.

Equipment Rinsate Blanks

Equipment rinsate blanks are used to evaluate the adequacy of the field equipment decontamination process when decontaminated sampling equipment is used to collect samples.

An equipment rinsate blank (Equipment Blank) was submitted with sample delivery group A5L1656 for EPA Method 8260D analysis. The reviewer confirmed with the field sampler that the equipment rinsate blank was associated with samples collected by non-dedicated equipment, which included MW15-121125, MW16-121125 from sample delivery group A5L1656; and MW23D-121025, MW24D-121025, and MW25D-121025 from sample delivery group A5L1590.

The equipment rinsate blank was non-detect to LDLs for all EPA Method 8260D target analytes.

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Trip Blanks

Trip blanks are used to evaluate whether volatile organic compound contamination was introduced during shipping and field handling procedures.

Trip blank sample TRIP BLANK 1 was submitted with sample delivery group A5L1590 for EPA Method 8260D-SIM analysis. Trip blank sample Trip Blank 2 was submitted with sample delivery group A5L1656 for EPA Method 8260D analysis.

The trip blank samples were non-detect to LDLs for all EPA Method 8260D-SIM and 8260D target analytes.

Trip blank sample Trip Blank 2 was analyzed by EPA Method 8260D due to a laboratory login error, while several associated project samples were analyzed by EPA Method 8260D-SIM which has lower LDLs and MRLs. The reviewer was unable to evaluate all EPA Method 8260D-SIM results for potential contamination from shipping and field handling at levels below the EPA Method 8260D LDLs. The reviewer alerted the field sampler and MFA project manager to the discrepancy. Qualification by the reviewer was not required.

Laboratory Control Sample and Laboratory Control Sample Duplicate Results

Laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) results are used to evaluate laboratory precision and accuracy. All LCSs and LCSDs were prepared and analyzed at the required frequency, in accordance with laboratory- and method-specific requirements.

According to reports A5L1590 and A5L1656, the EPA Method 8260D-SIM batch 25L0798 LCS exceeded upper percent recovery acceptance limit of 120 percent for chloroform, at 137 percent. This analyte was not reported for the associated project samples; thus, qualification was not required.

All LCS and LCSD results were within acceptance limits for percent recovery and relative percent difference (RPD).

Laboratory Duplicate Results

Laboratory duplicate results are used to evaluate laboratory precision and sample homogeneity. All laboratory duplicate samples were prepared and analyzed at the required frequency, in accordance with laboratory- and method-specific requirements.

Laboratory duplicate results greater than five times the MRL were evaluated using laboratory RPD control limits. A secondary criterion was used when laboratory duplicate results were non-detect or less than five times the MRL. Results meet the secondary criterion if the absolute difference of the laboratory duplicate sample result and the parent sample result, or the MRL for non-detects, is equal to or less than the MRL value of the parent sample.

When laboratory duplicate samples were prepared with samples from unrelated projects, RPD control limit exceedances did not require qualification because these sample matrices were not representative of project sample matrices.

All laboratory duplicate results met the acceptance criteria.

Matrix Spike and Matrix Spike Duplicate Results

Matrix spike (MS) and matrix spike duplicate (MSD) results are used to evaluate laboratory precision, accuracy, and the effect of the sample matrix on sample preparation and target analyte recovery. All

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MS samples were prepared and analyzed at the required frequency, in accordance with laboratory- and method-specific requirements. MSD sample results were not reported, and batch precision was evaluated with laboratory duplicate or LCS and LCSD RPD results.

All MS results were within acceptance limits for percent recovery.

Surrogate Results

Surrogate results are used to evaluate laboratory performance of target organic compounds for individual samples.

All surrogate results were within percent recovery acceptance limits.

Field Duplicate Results

Field duplicate results are used to evaluate field precision and sample homogeneity.

No field duplicate samples were submitted for analysis.

Data Package

The data package was reviewed for transcription errors, omissions, and anomalies.

According to the cooler receipt form provided with report A5L1590, no containers were received for sample MW07-121125. The reviewer confirmed that the sample information was recorded on the COC form in error by MFA staff, and that the sample was submitted to Apex with the A5L1656 sample delivery group. The reviewer confirmed that sample information was correctly logged by Apex for both sample delivery groups.

According to the cooler receipt form provided with report A5L1590, one of the three volatile organics analysis containers provided for sample MW10-121125 was labeled with sample name M-W70-121125. Apex matched the container to the correct sample based on the collection date and time. No action was required.

According to the cooler receipt form provided with report A5L1656, two sample containers were provided with Trip Blank 2; however, one sample container was recorded on the COC form.

According to report A5L1656, the trip blank and equipment rinsate blank sample names were recorded on the COC form as “TRIP BLANK 2” and “EQUIPMENT BLANK” but were reported by Apex as “Trip Blank 2” and “Equipment Blank,” respectively. The reviewer determined that the changes made to the sample names by Apex were minor and the reported versions were accepted.

No additional issues were found.

References

ALS-K. 2024. *Quality Assurance Manual.* Rev. 31.0. ALS Group USA, Corp. dba ALS Environmental: Kelso, WA. August 2.

Apex. 2025. *Quality Systems Manual.* Rev. 12. Apex Laboratories, LLC: Tigard, OR. June 20.

ATL. 2023. *Quality Assurance Manual.* Rev. 23.0. Air Technology Laboratories, Inc.: Industry, CA. February 1.

EPA. 1986. *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods.* EPA publication SW-846. 3rd ed. U.S. Environmental Protection Agency. Final updates I (1993), II (1995), IIA

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(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.

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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.

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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.

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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.

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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.

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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.

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Data Validation Memorandum

Project No. M0239.33.007 | September 22, 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 June 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 A6F1358. 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 5310C
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 A6F1358			
MW02-061026	MW09-061026	MW20-061026	EQUIPMENT BLANK
MW03-061026	MW10-060926	MW23D-060926	MW47D-060926
MW04-061026	MW11-061026	MW24D-060926	MW03-061026-B
MW05-061026	MW13-061026	MW25D-061026	TRIP BLANK
MW06-061026	MW15-061026	MW29D-060926	TRIP BLANK Hold
MW07-060926	MW16-061026	MW46D-060926	--

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.

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Final data qualifiers:

- J = result is estimated.
- U = result is non-detect at the laboratory detection limits (LDL) or method reporting limit (MRL).

Sample Conditions

Sample Custody

Sample custody was appropriately documented on the chain-of-custody (COC) form accompanying the reports.

Holding Times

Extractions and analyses were performed within the recommended holding times.

Preservation and Sample Storage

The samples were preserved and stored appropriately.

Reporting Limits

Apex evaluated EPA Method 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.

Apex 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 A6F1358 for EPA Method 8260D analysis. The reviewer confirmed with the field sampler that the equipment rinsate blank was associated with samples collected by non-dedicated equipment.

The equipment rinsate blank was non-detect to LDLs for all EPA Method 8260D target analytes. Results of the equipment blank are only applicable to EPA Method 8260D results.

Trip Blanks

Trip blanks are used to evaluate whether volatile organic compound contamination was introduced during shipping and field handling procedures.

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Trip blank sample TRIP BLANK was submitted with sample delivery group A6F1358 for EPA Method 8260D-SIM analysis.

All 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.

According to report A6F1358, batch 26F0491 MS was run outside of the 12-hour tune window; results did not require qualification as results had acceptable recovery.

All remaining MS and MSD results met percent recovery acceptance criteria.

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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. The following field duplicate and parent sample pair was submitted for analysis:

Report	Parent Sample	Field Duplicate Sample
A6F1358	MW03-061026	MW03-061026-B

MFA uses acceptance criteria of 100 percent RPD for results that are less than five times the MRL or 50 percent RPD for results that are greater than five times the MRL. RPD was not evaluated when both results in the sample pair were non-detect.

Field duplicate results that exceeded the acceptance criteria were qualified by the reviewer, as shown in the following table.

Report	Sample	Analyte	RPD (%)	Original Result (mg/L)	Qualified Result (mg/L)
A6F1358	MW03-061026	Sulfate	108	4.2	4.2 J
	MW03-061026-B			14	14 J

Notes
J = result is estimated.
mg/L = milligrams per liter.
RPD = relative percent difference

All remaining field duplicate results met the RPD acceptance criteria.

Data Package

The data package was reviewed for transcription errors, omissions, and anomalies.

According to report A6F1358, two of the three MW02-061026 sample names were recorded on the VOAs as “MW02-061029”. The reviewer determined that sample information was correctly logged by Apex.

According to report A6F1358, one of the three MW09-061026 11:51 sample times were left blank on the VOAs. The reviewer determined that sample information was correctly logged by Apex.

According to report A6F1358, all MW25D-061026 VOA sample containers were recorded with date 6/10/2026 while the collection date provided on the COC form was 6/9/2026 The reviewer determined that sample date on the COC form was incorrect and that the sample name was correctly logged in by Apex. A revised report was provided on July 13, 2026.

According to report A6F1358, an extra trip blank container received with a note “Extra, don’t run.” The reviewer determined that Apex appropriately logged sample and as instructed didn’t analyze in favor of analyzing the other Trip Blank sample.

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According to report A6F1358, sample MW03-DUP-061026-B had head space for one of the three VOA containers. The reviewer confirmed that Apex analyzed aliquot from the two VOAs without headspace, thus no qualification is necessary.

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.

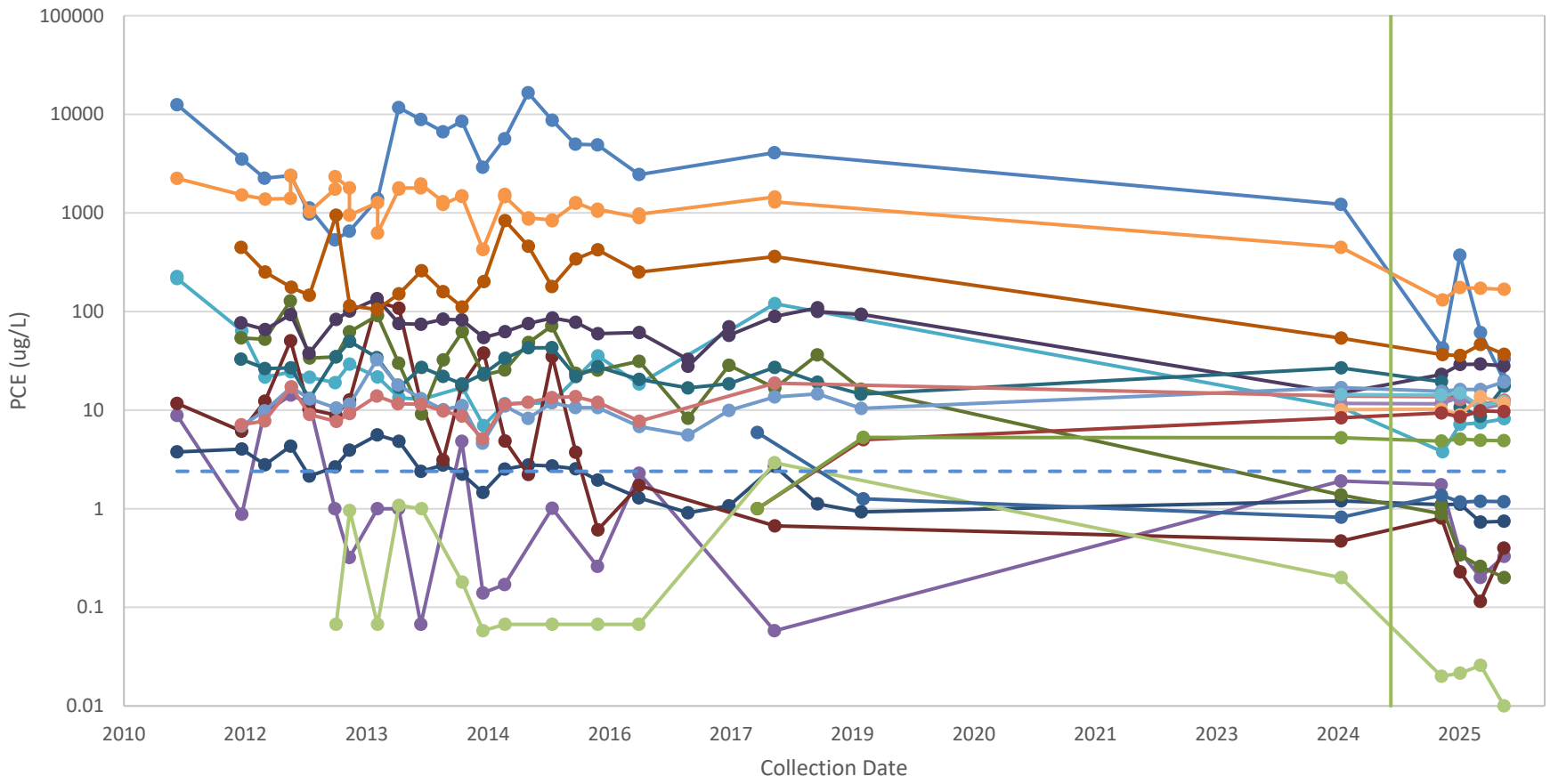
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Appendix D

Trend Plots

MAUL FOSTER ALONGI

Park Laundry: Active Compliance Monitoring Wells



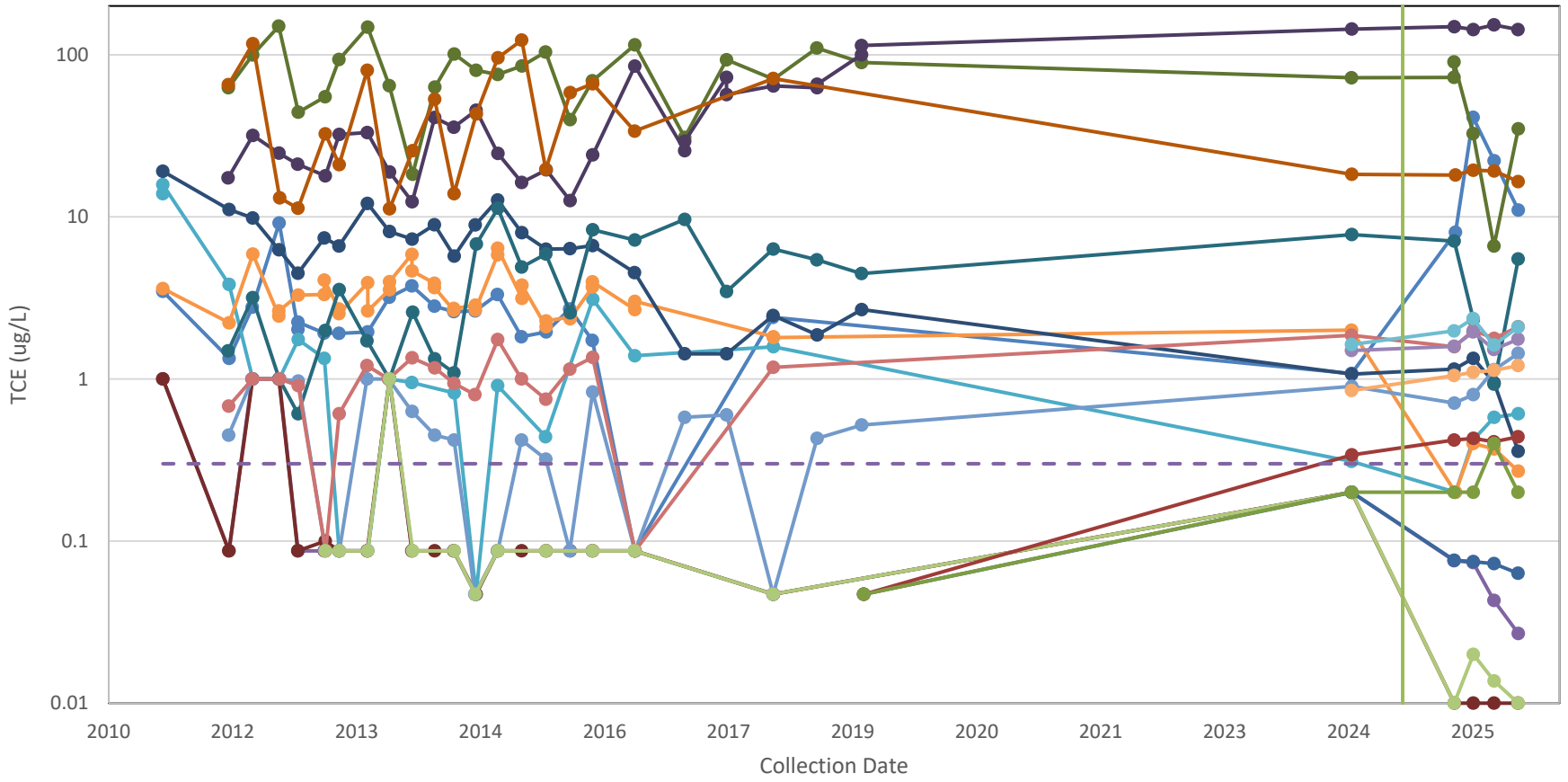
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
Non-detects plotted at full value.

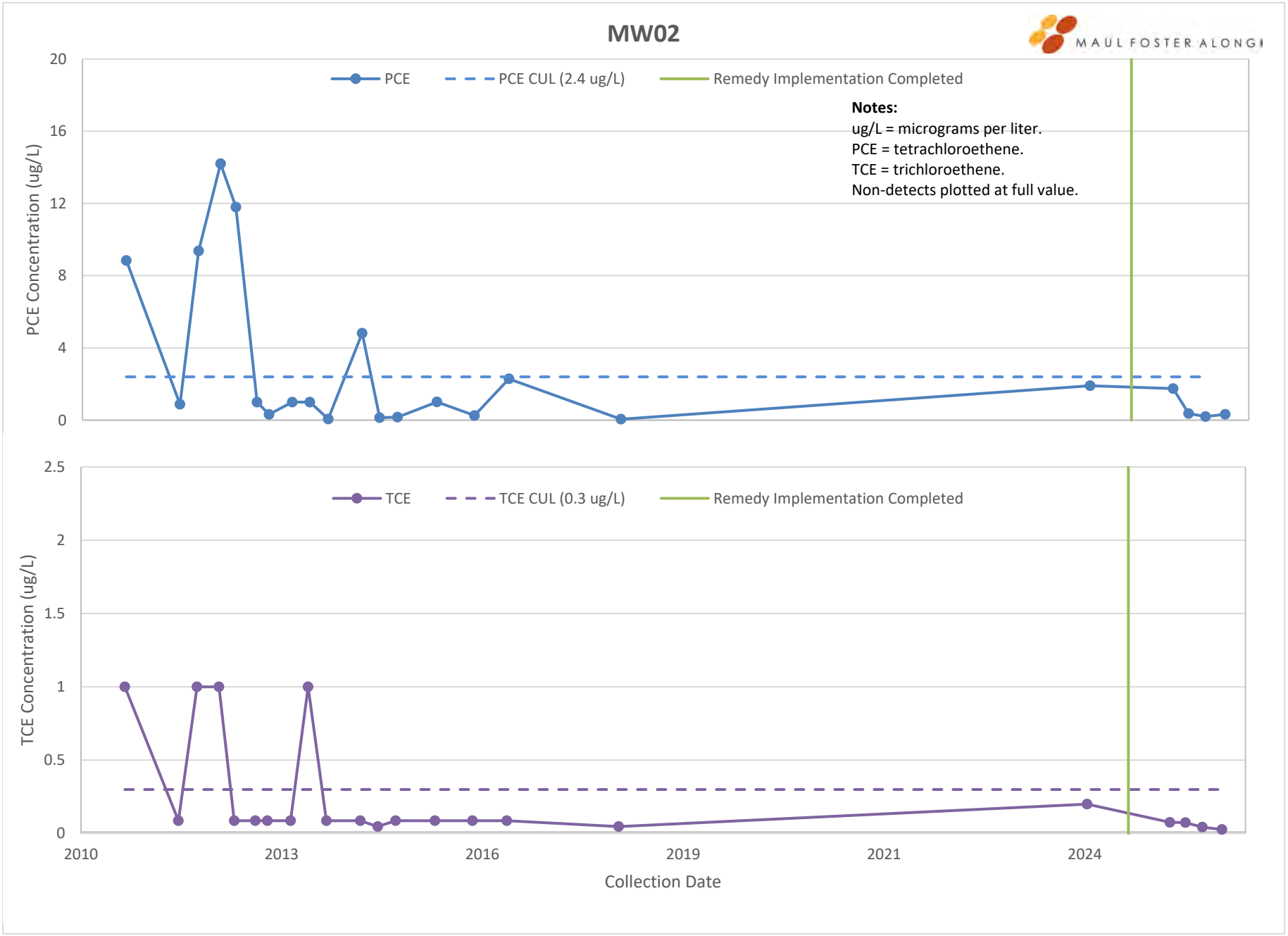
Park Laundry: Active Compliance Monitoring Wells

MAUL FOSTER ALONGI

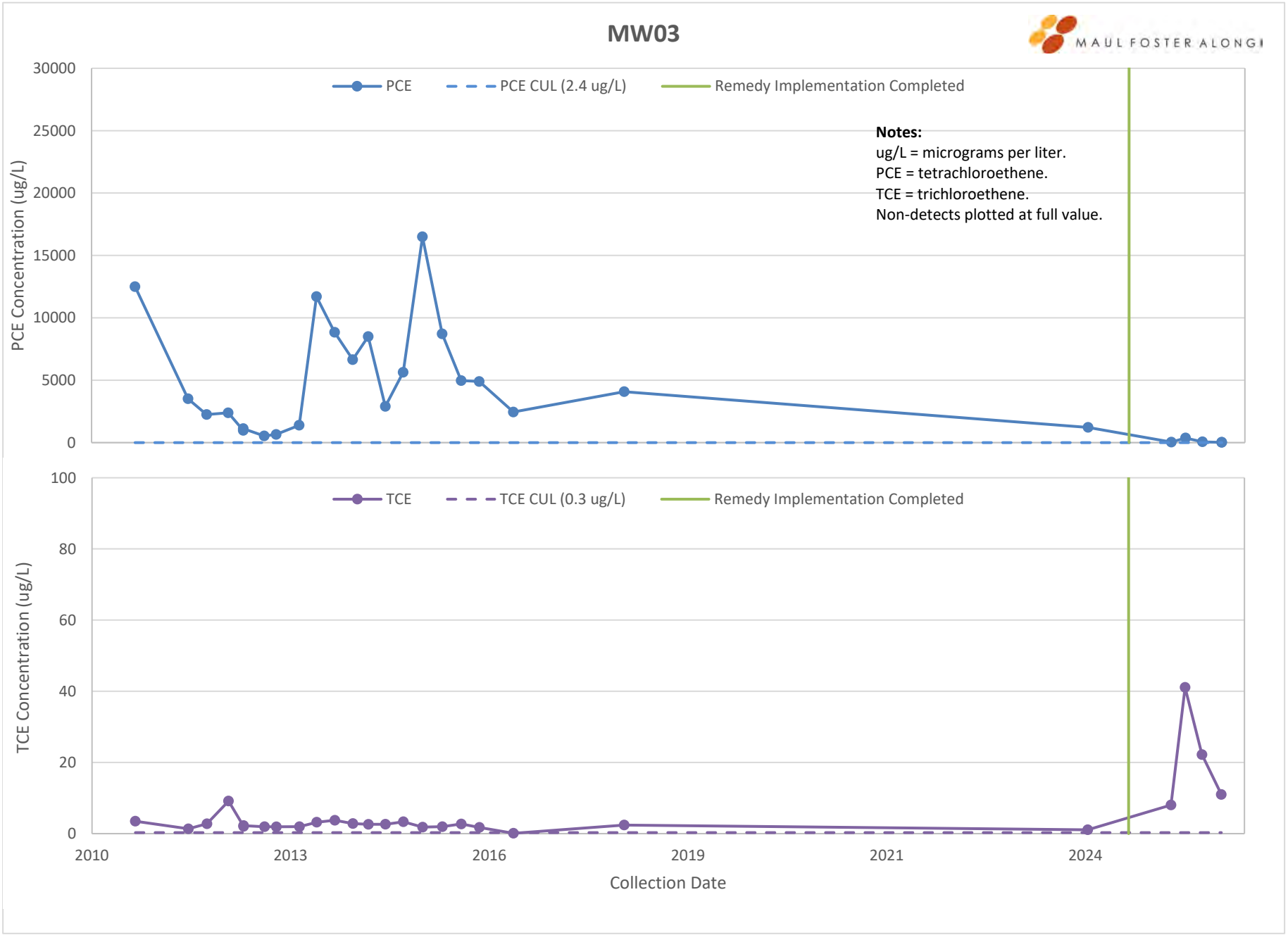
MW02
MW03
MW04
MW05
MW06
MW07
MW09
MW10
MW11
MW13
MW15
MW16
MW20
MW23D
MW24D
MW25D
MW29D
MW46D
MW47D
TCE CUL (0.3 ug/L)
Remedy Implementation Completed

Notes:
ug/L = micrograms per liter.
TCE = trichloroethene.
Non-detects plotted at full value.

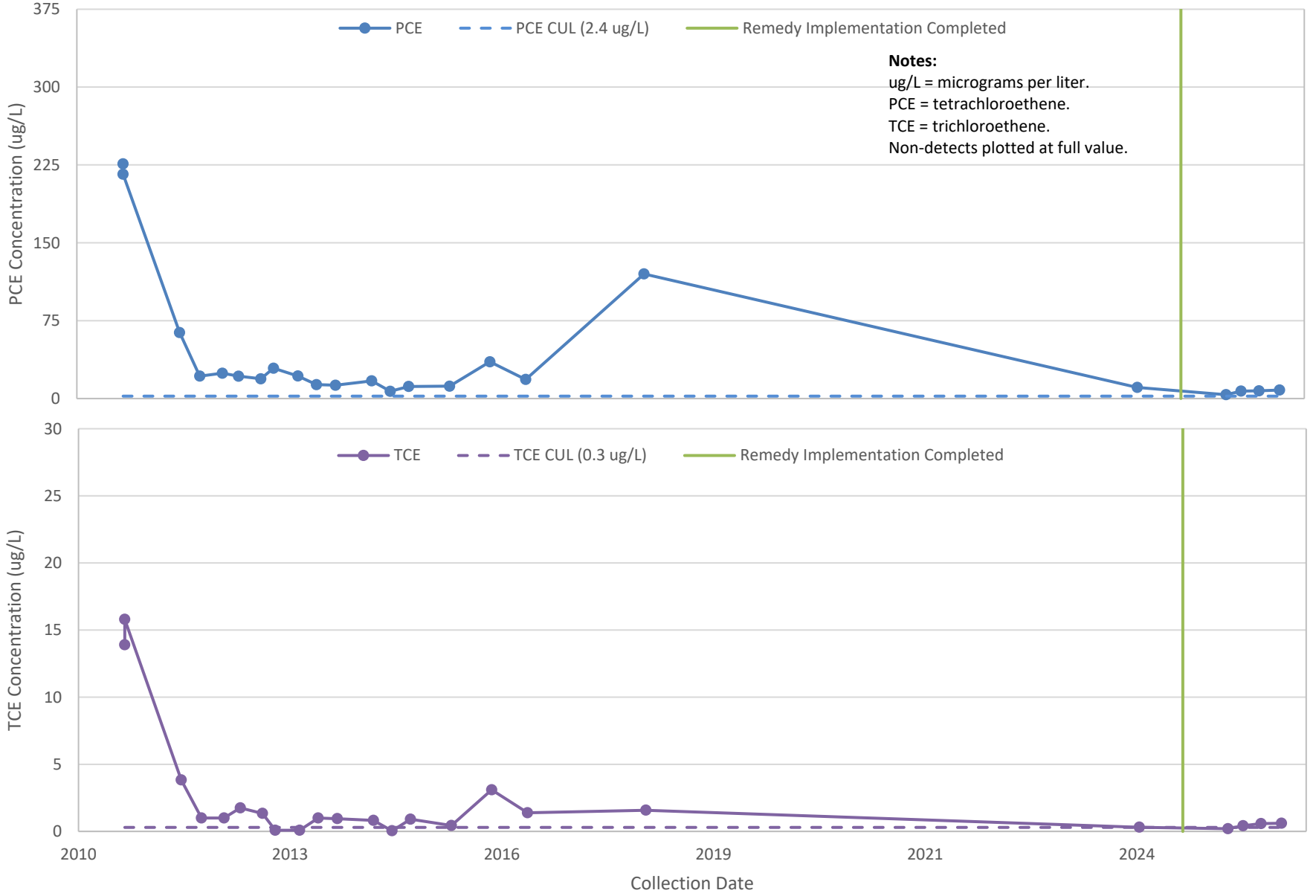


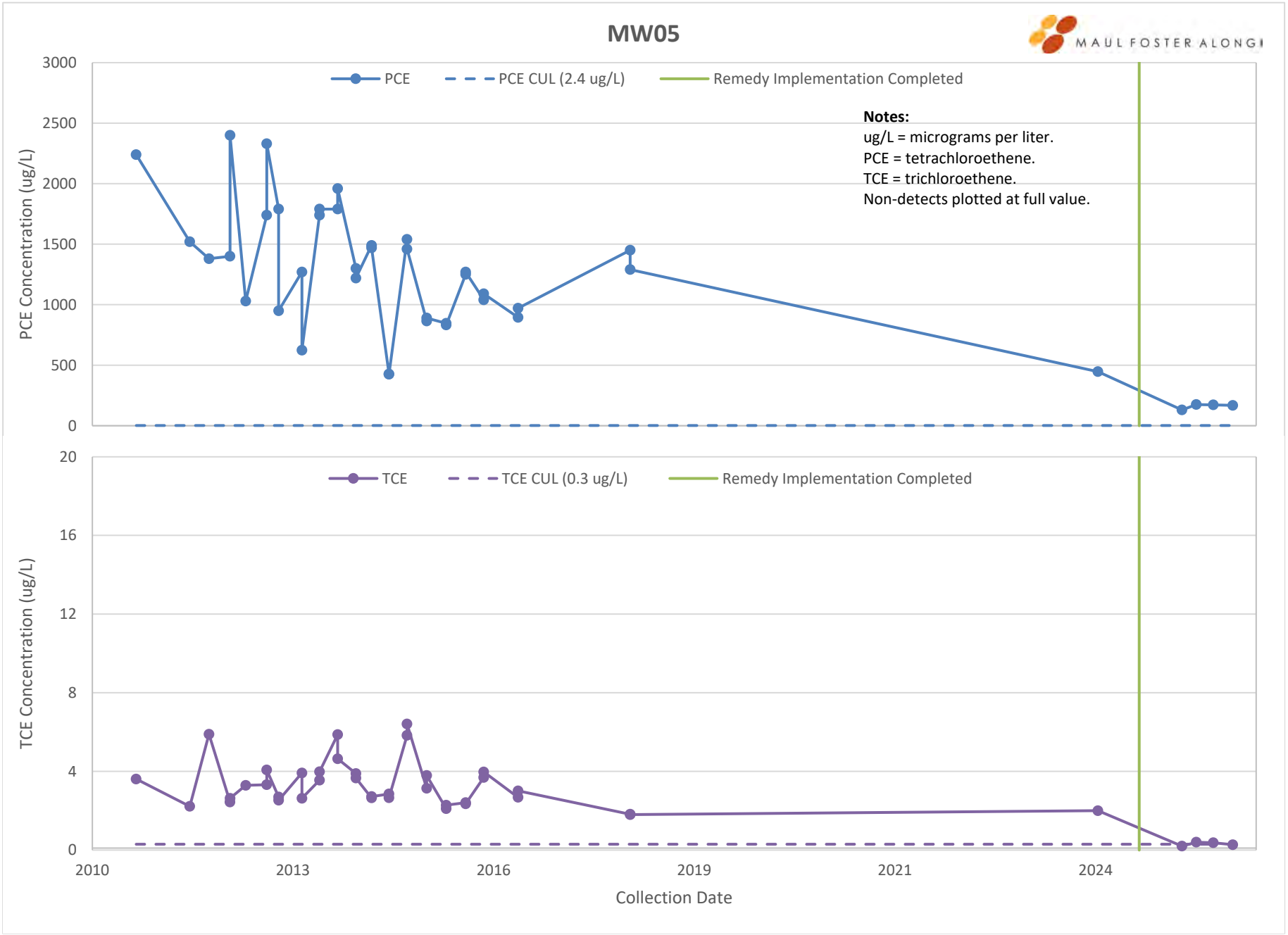

MW02
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L)
20
16
12
8
4
0
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
2.5
2
1.5
1
0.5
0
2010
2013
2016
2019
2021
2024
Collection Date

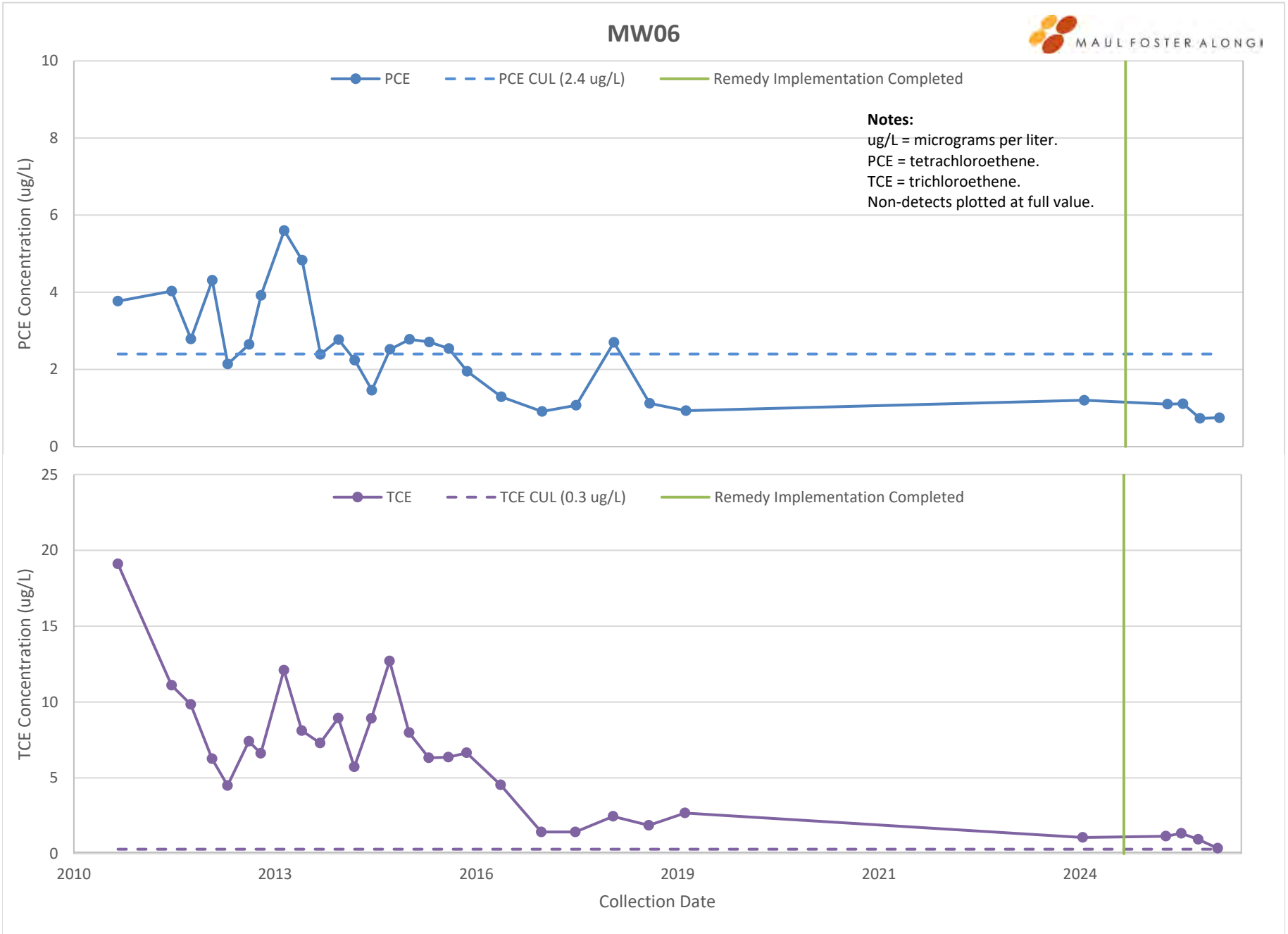
MW03

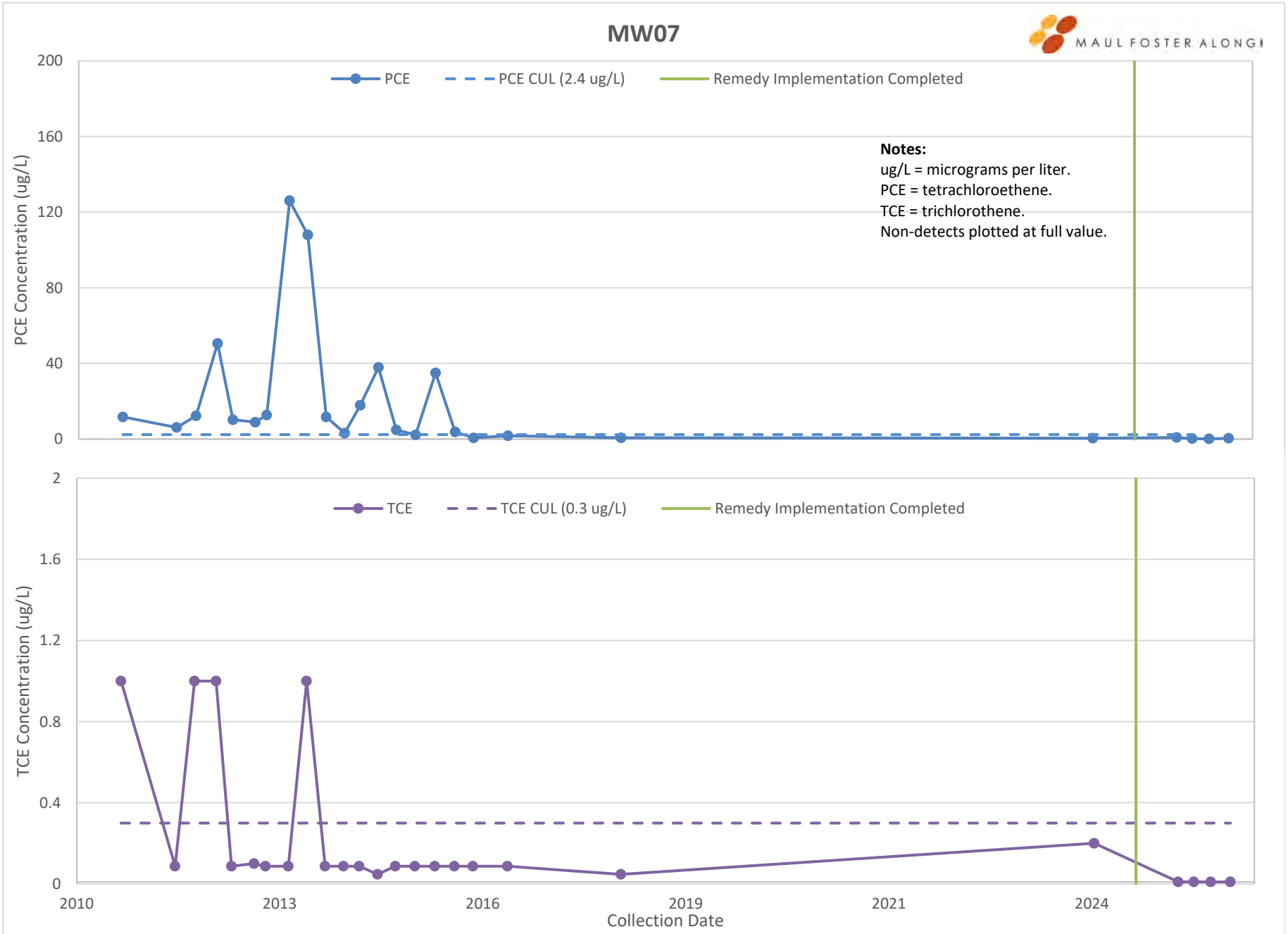

PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L)
30000
25000
20000
15000
10000
5000
0
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
100
80
60
40
20
0
2010
2013
2016
2019
2021
2024
Collection Date

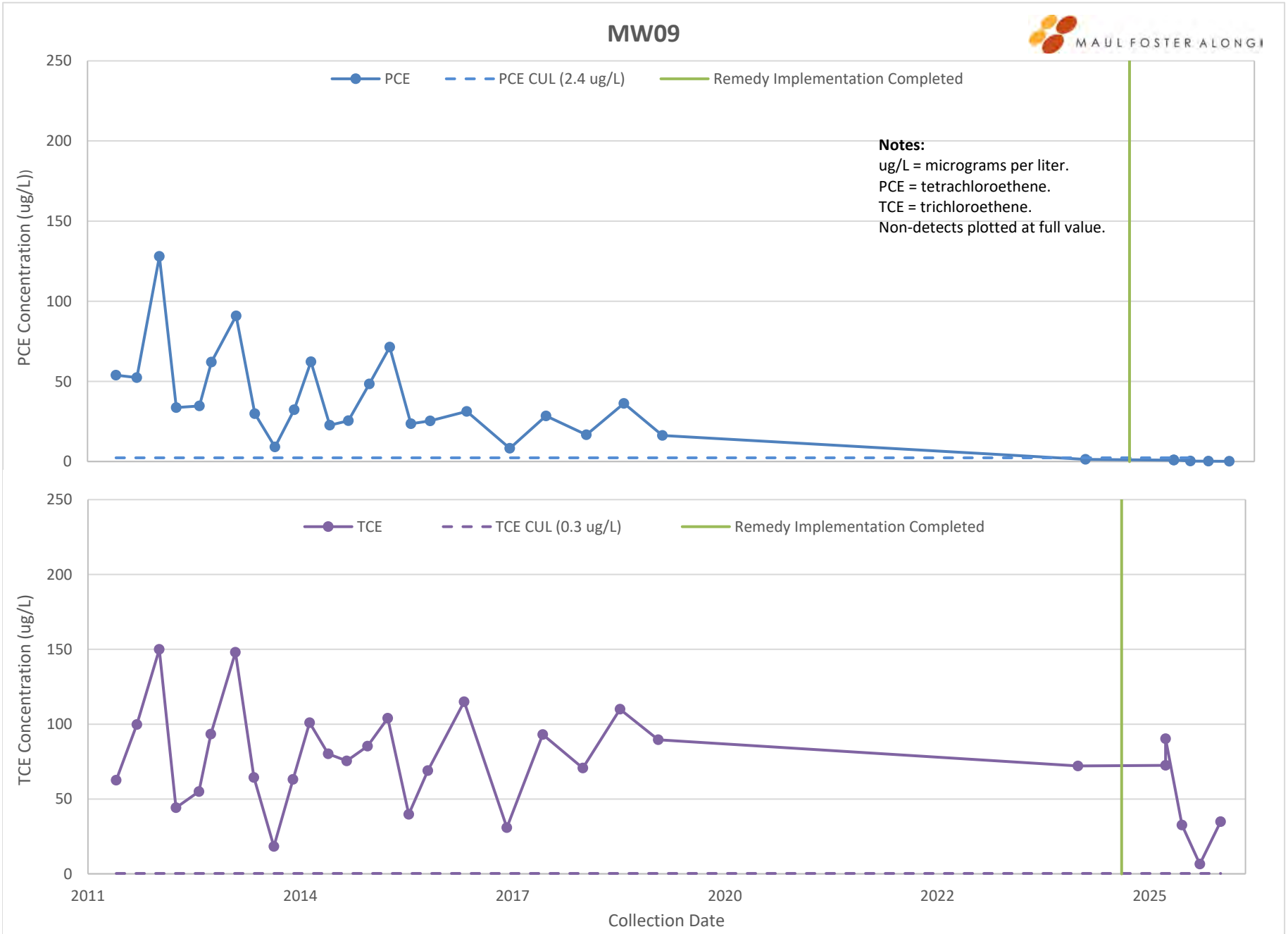
MW04

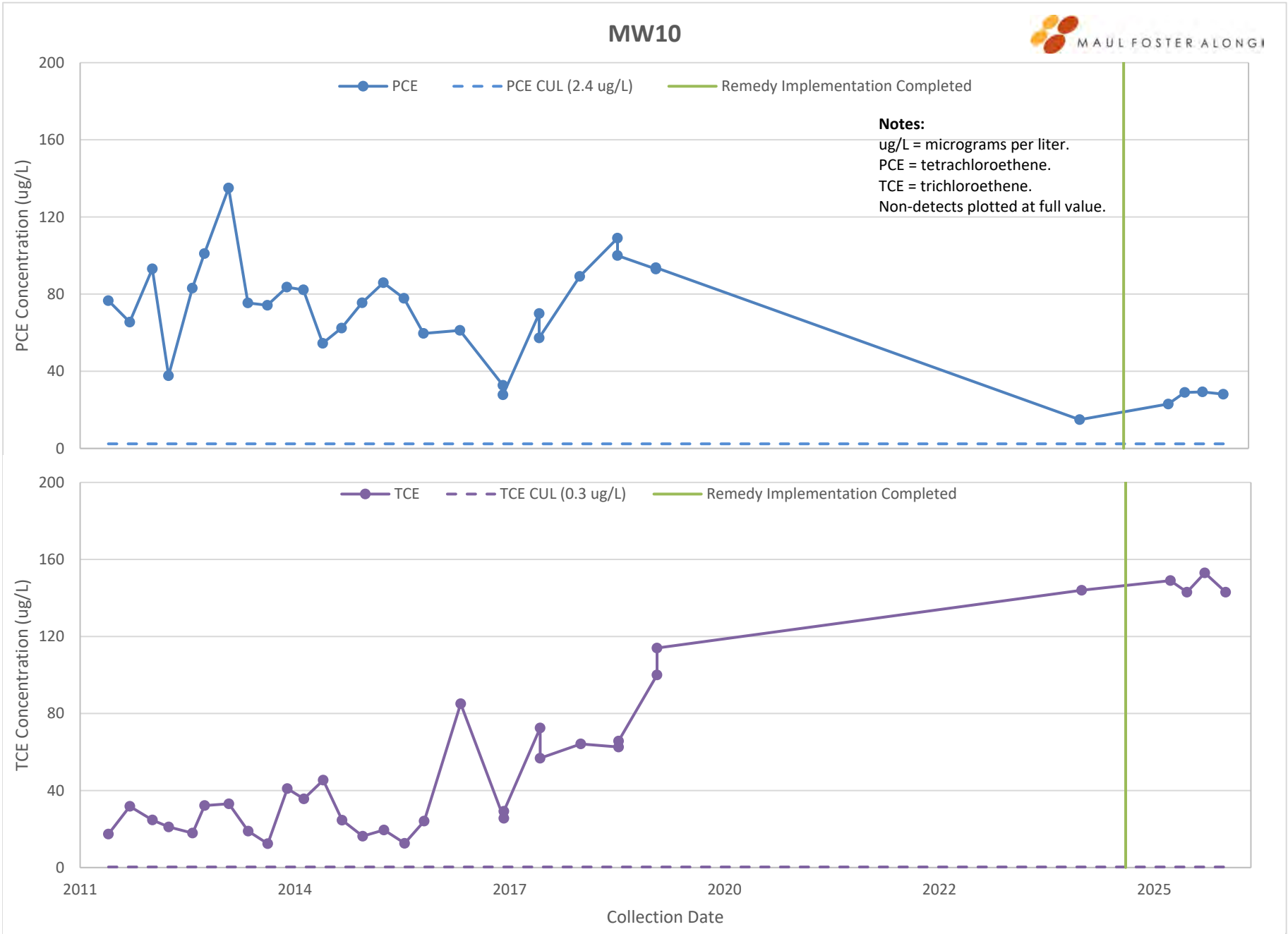

PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L)
375
300
225
150
75
0
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
30
25
20
15
10
5
0
2010
2013
2016
2019
2021
2024
Collection Date

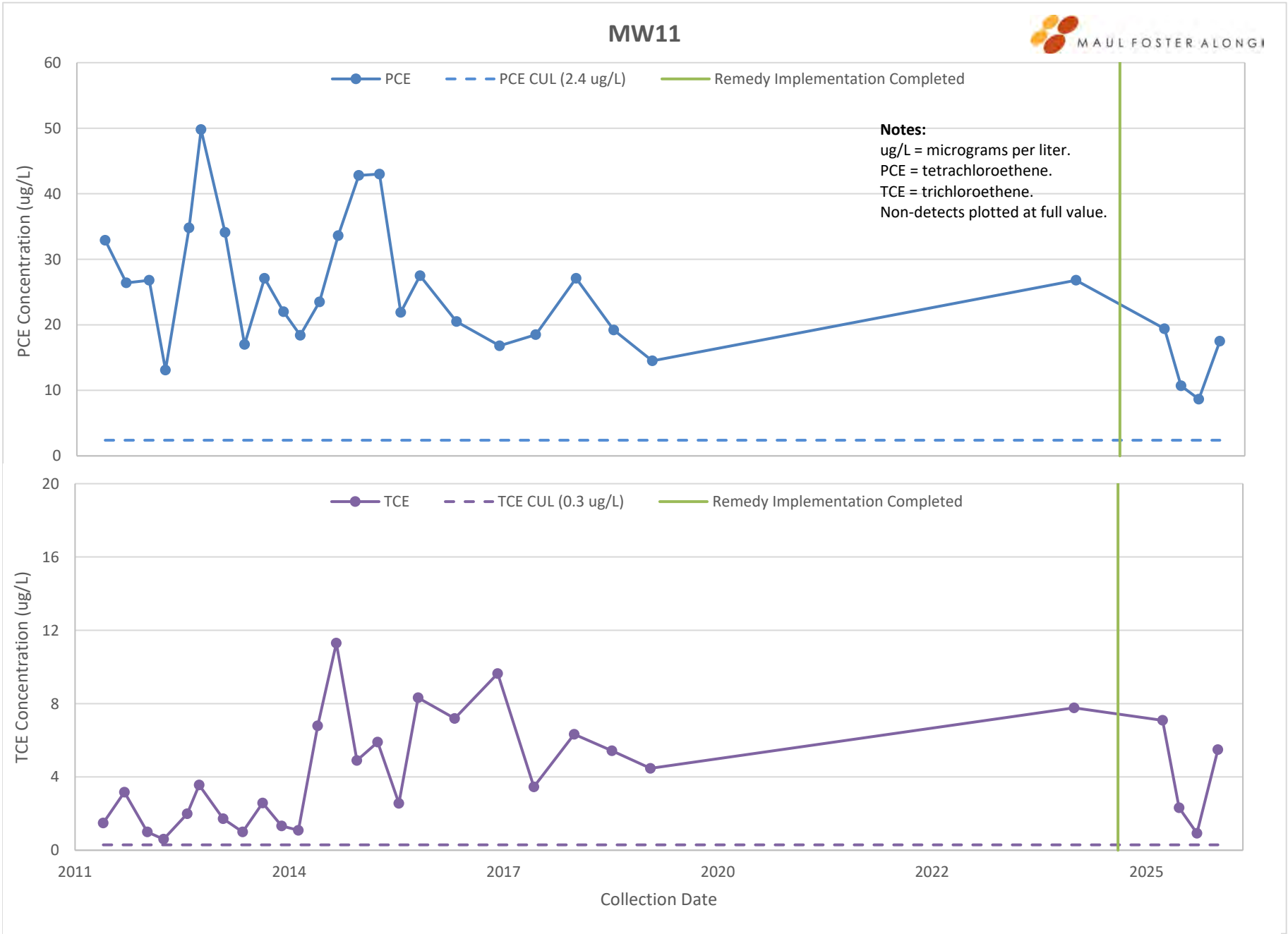

MW05
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L)
3000
2500
2000
1500
1000
500
0
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
20
16
12
8
4
0
2010
2013
2016
2019
2021
2024
Collection Date

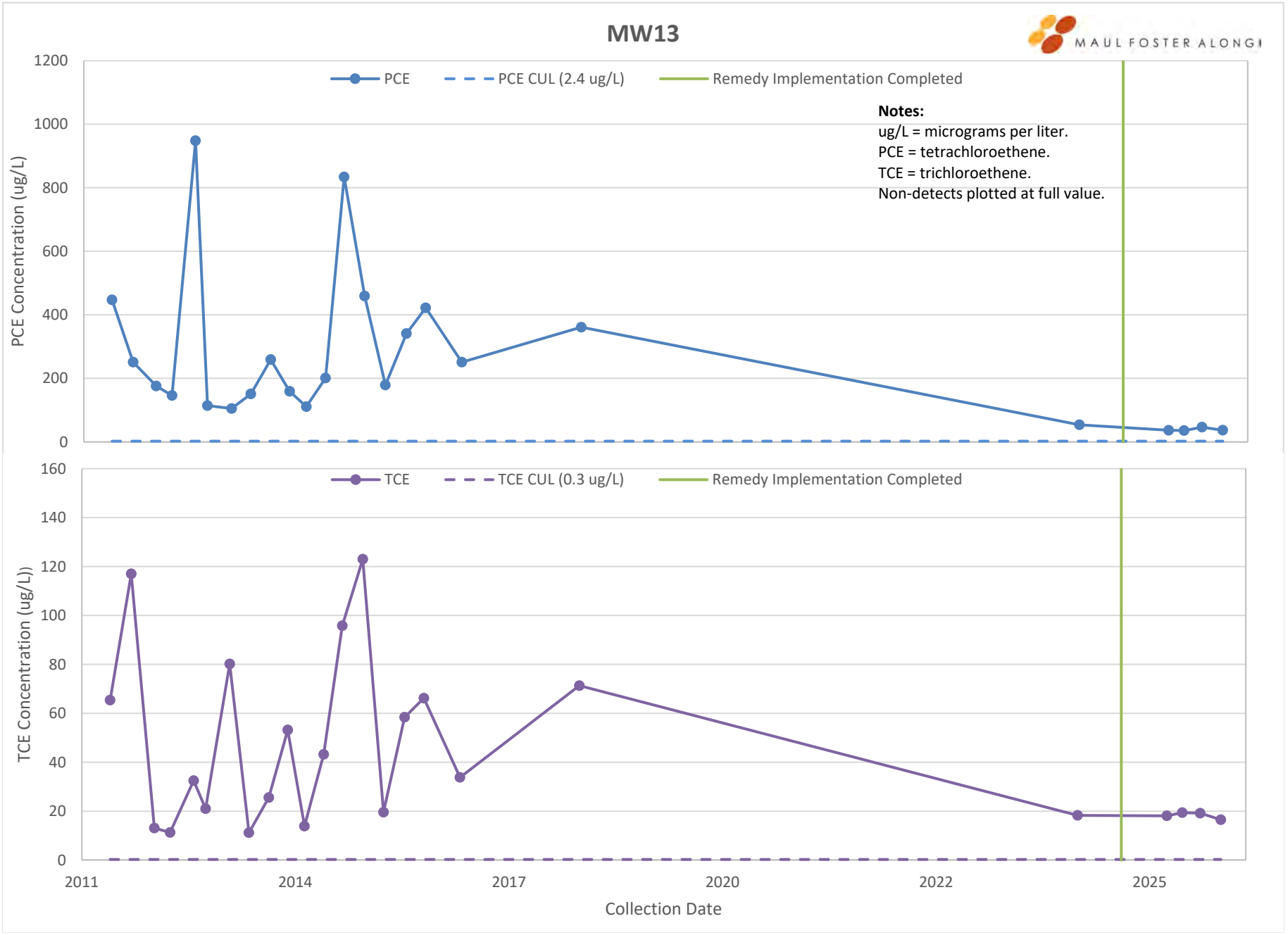

MW06
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L)
0
2
4
6
8
10
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
0
5
10
15
20
25
2010
2013
2016
2019
2021
2024
Collection Date

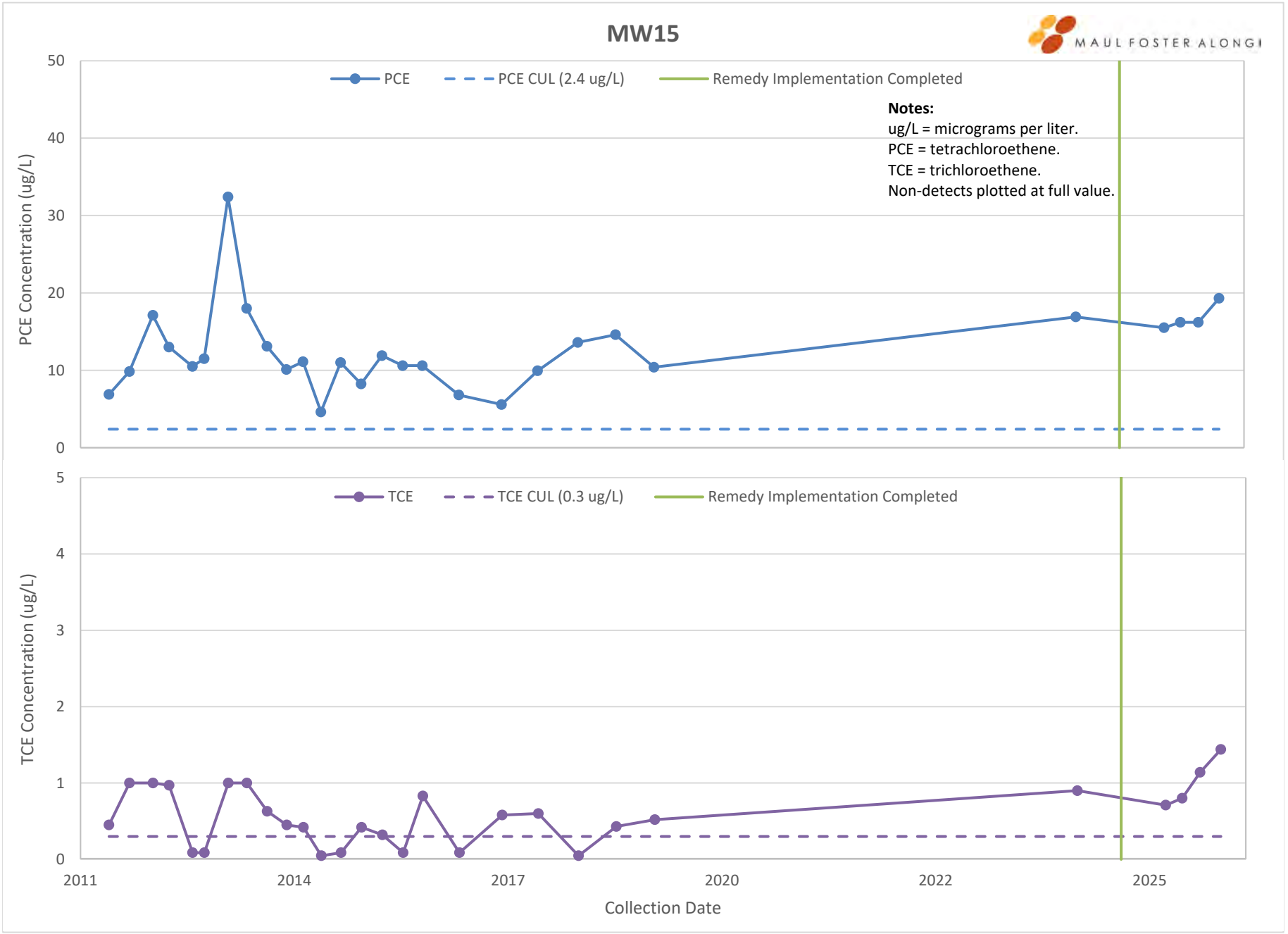

MW07
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
PCE Concentration (ug/L)
200
160
120
80
40
0
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichlorothene.
Non-detects plotted at full value.
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
2
1.6
1.2
0.8
0.4
0
2010
2013
2016
2019
2021
2024
Collection Date

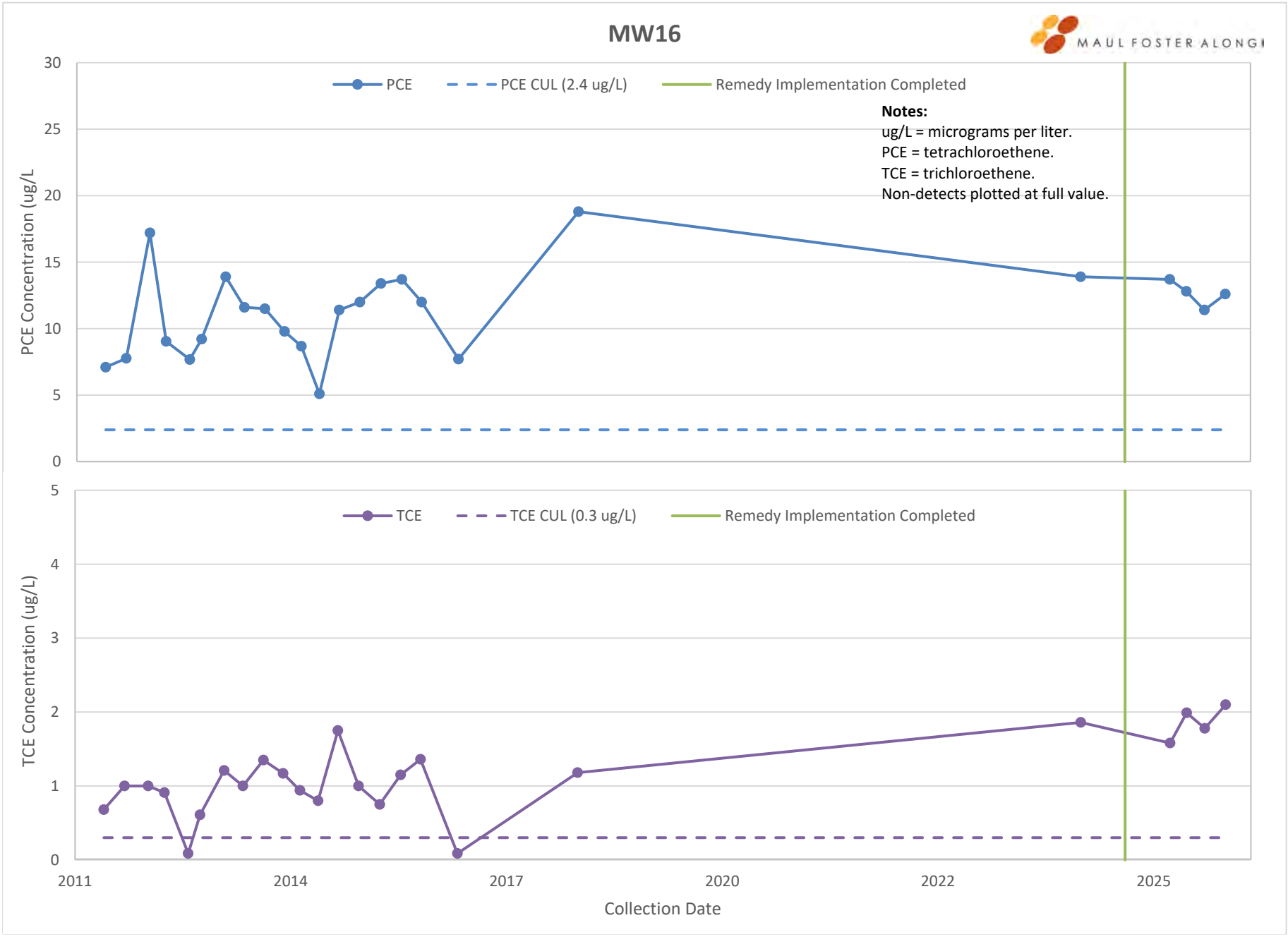

MW09
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L))
250
200
150
100
50
0
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
250
200
150
100
50
0
2011
2014
2017
2020
2022
2025
Collection Date

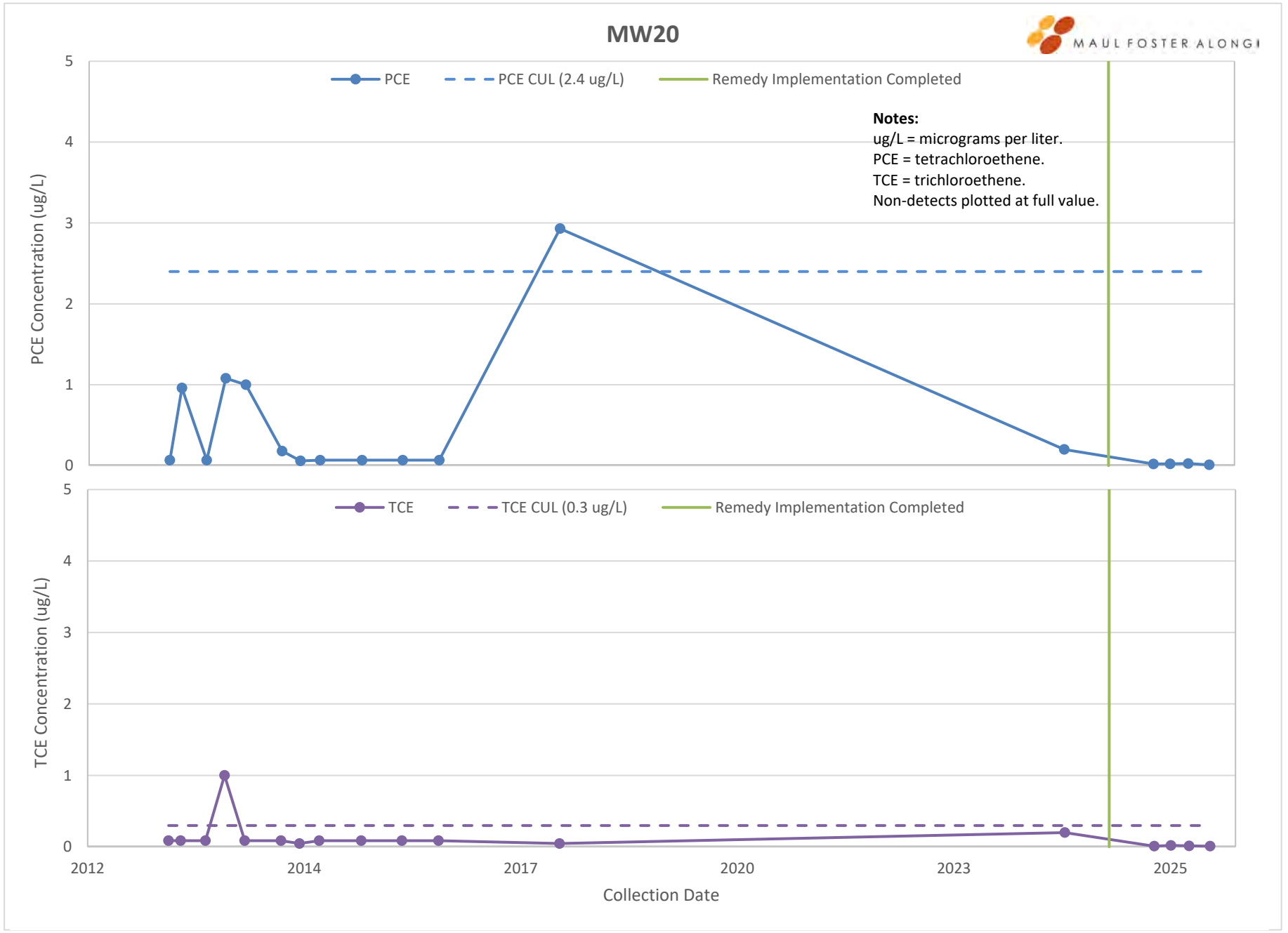

MW10
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L)
200
160
120
80
40
0
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
200
160
120
80
40
0
2011
2014
2017
2020
2022
2025
Collection Date

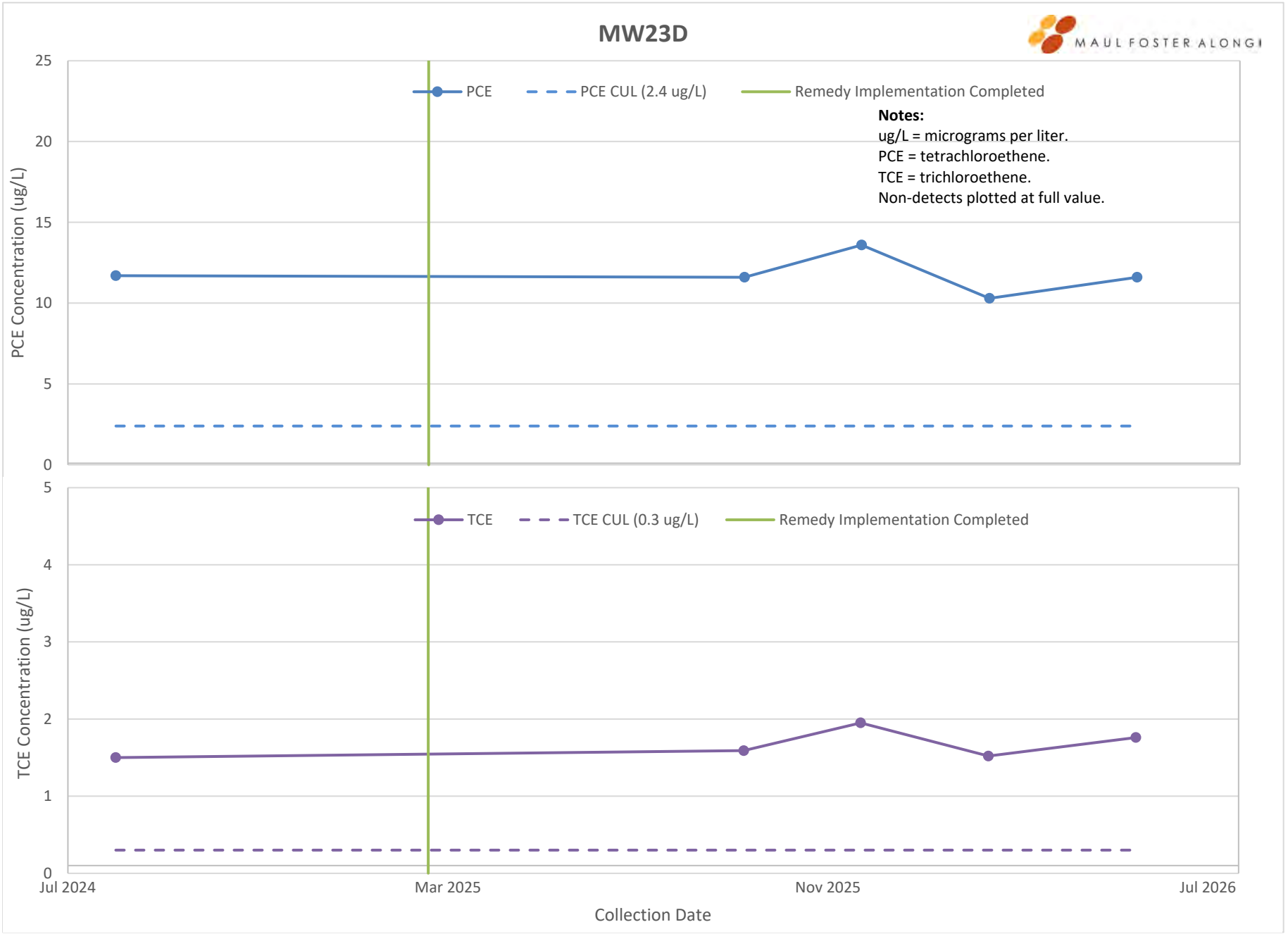

MW11
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L)
60
50
40
30
20
10
0
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
20
16
12
8
4
0
2011
2014
2017
2020
2022
2025
Collection Date

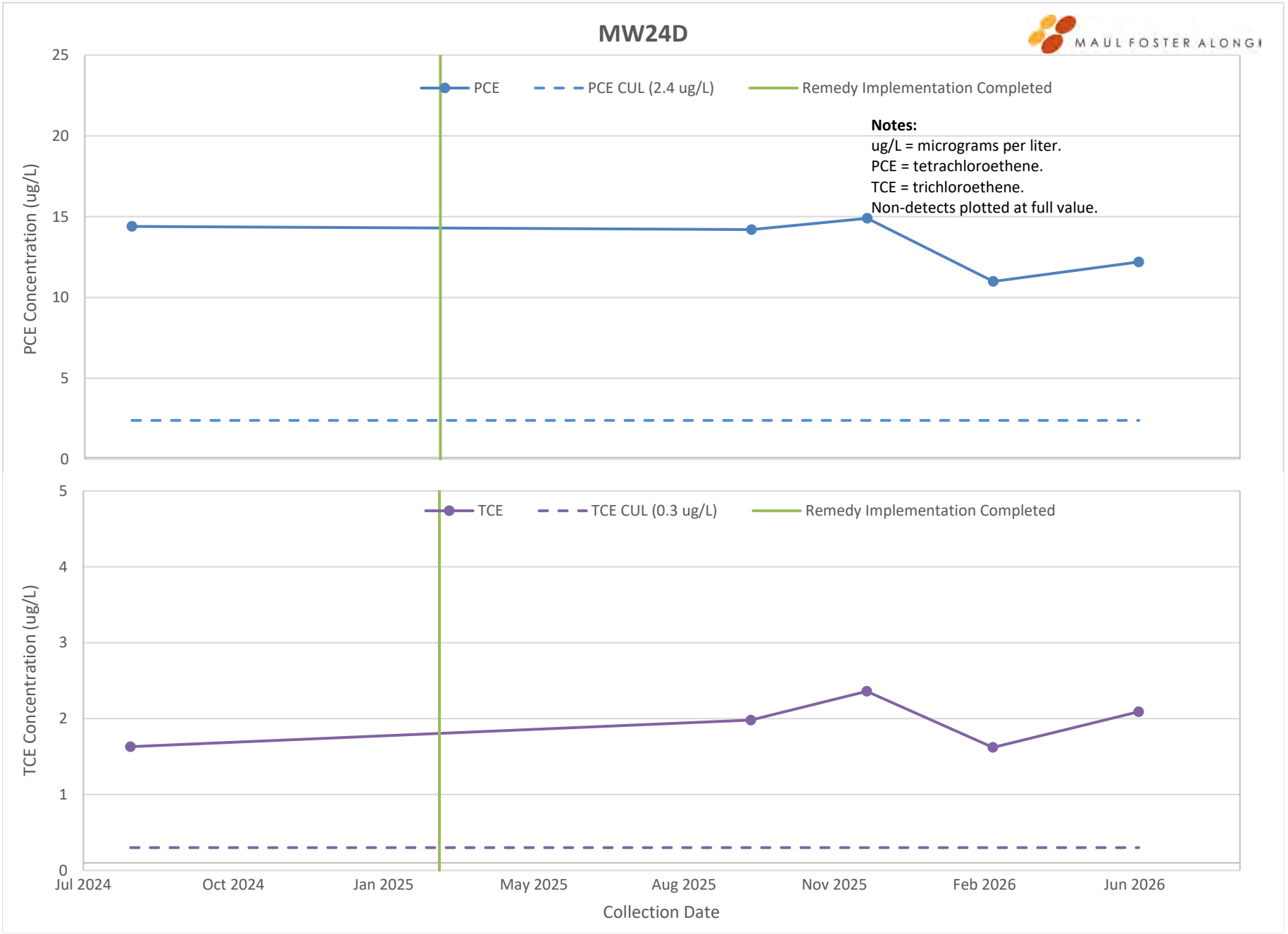

MW13
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L)
1200
1000
800
600
400
200
0
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L))
160
140
120
100
80
60
40
20
0
2011
2014
2017
2020
2022
2025
Collection Date

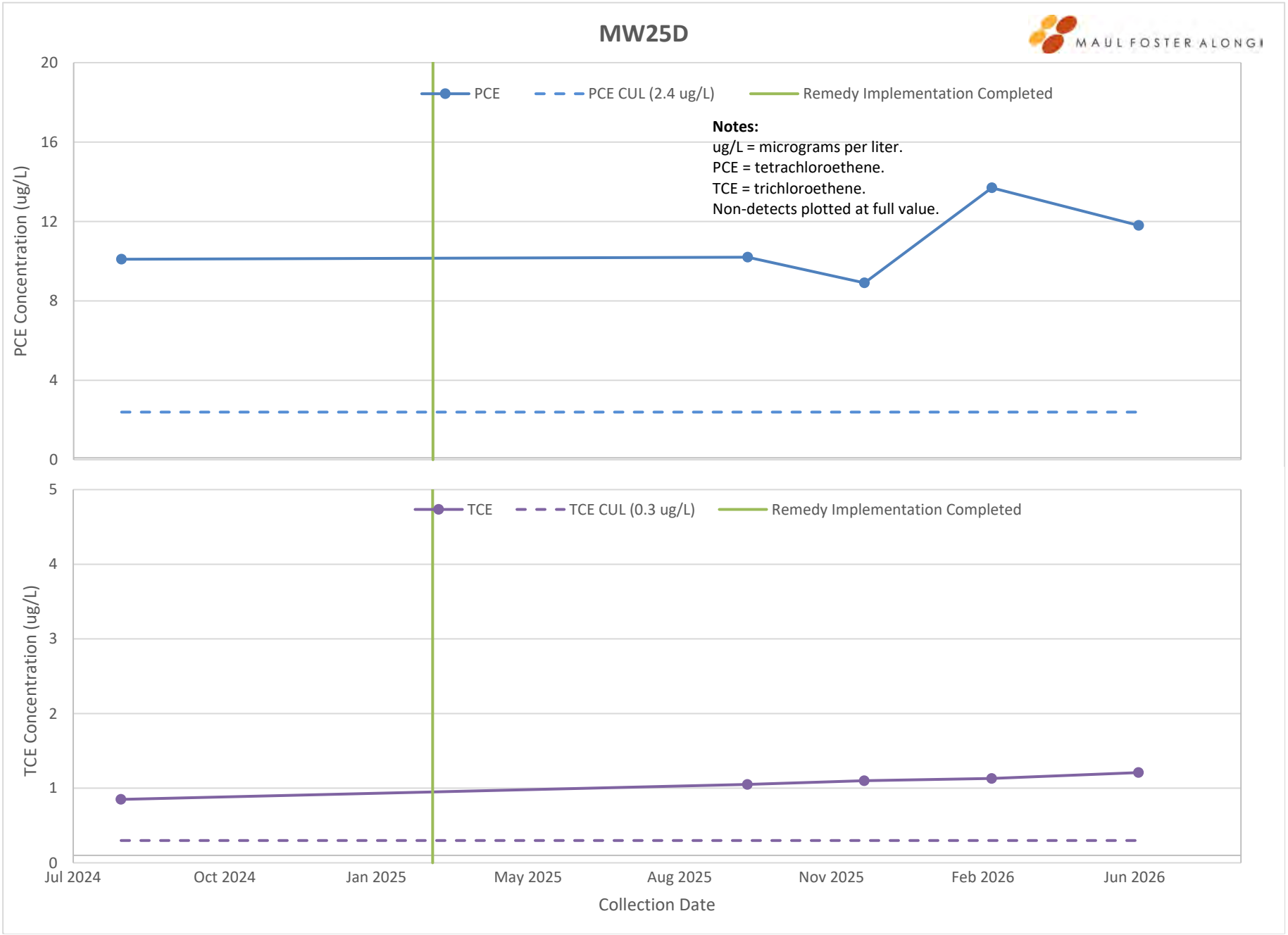

MW15
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L)
50
40
30
20
10
0
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
5
4
3
2
1
0
2011
2014
2017
2020
2022
2025
Collection Date

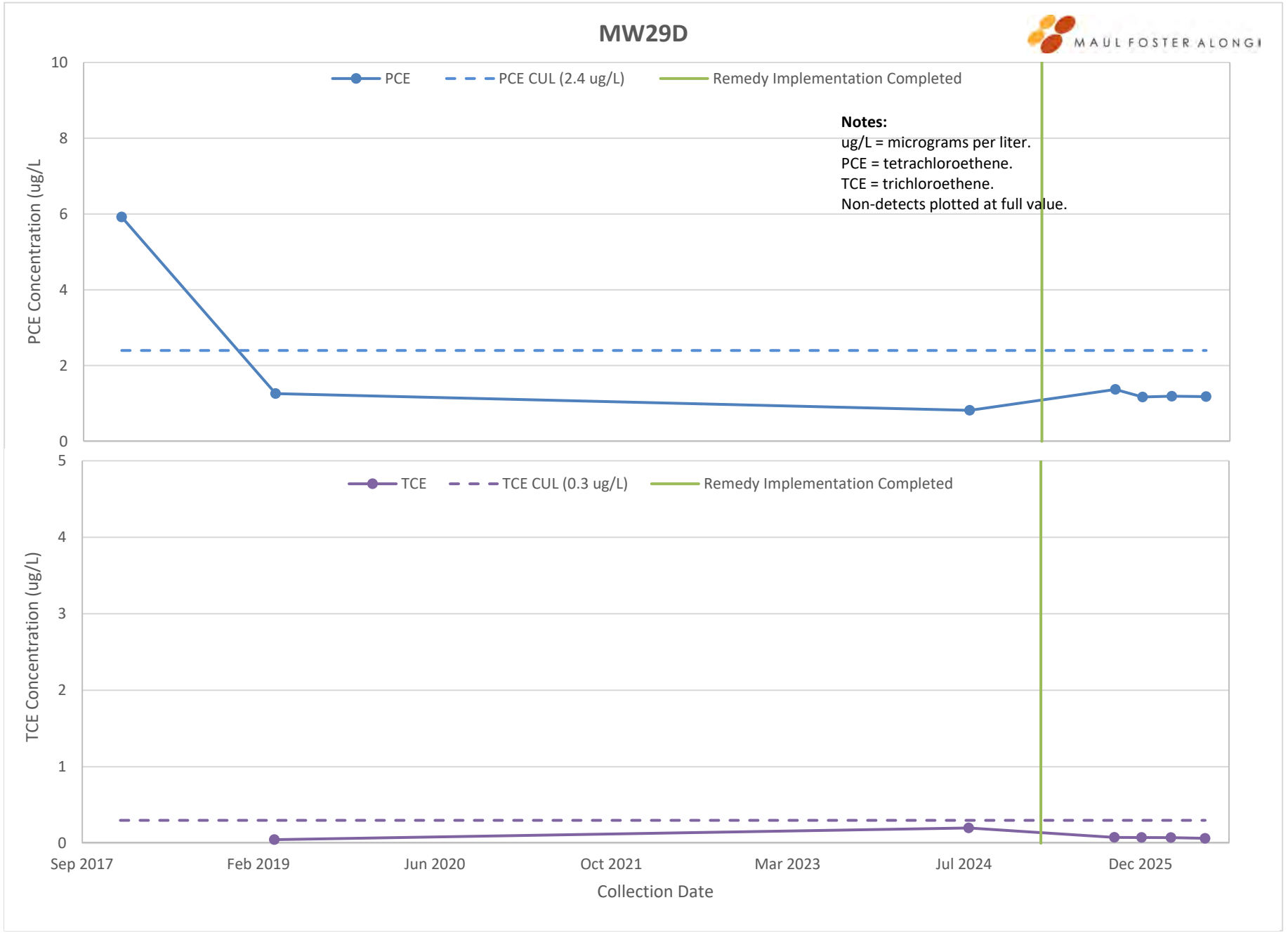

MW16
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L
30
25
20
15
10
5
0
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
5
4
3
2
1
0
2011
2014
2017
2020
2022
2025
Collection Date

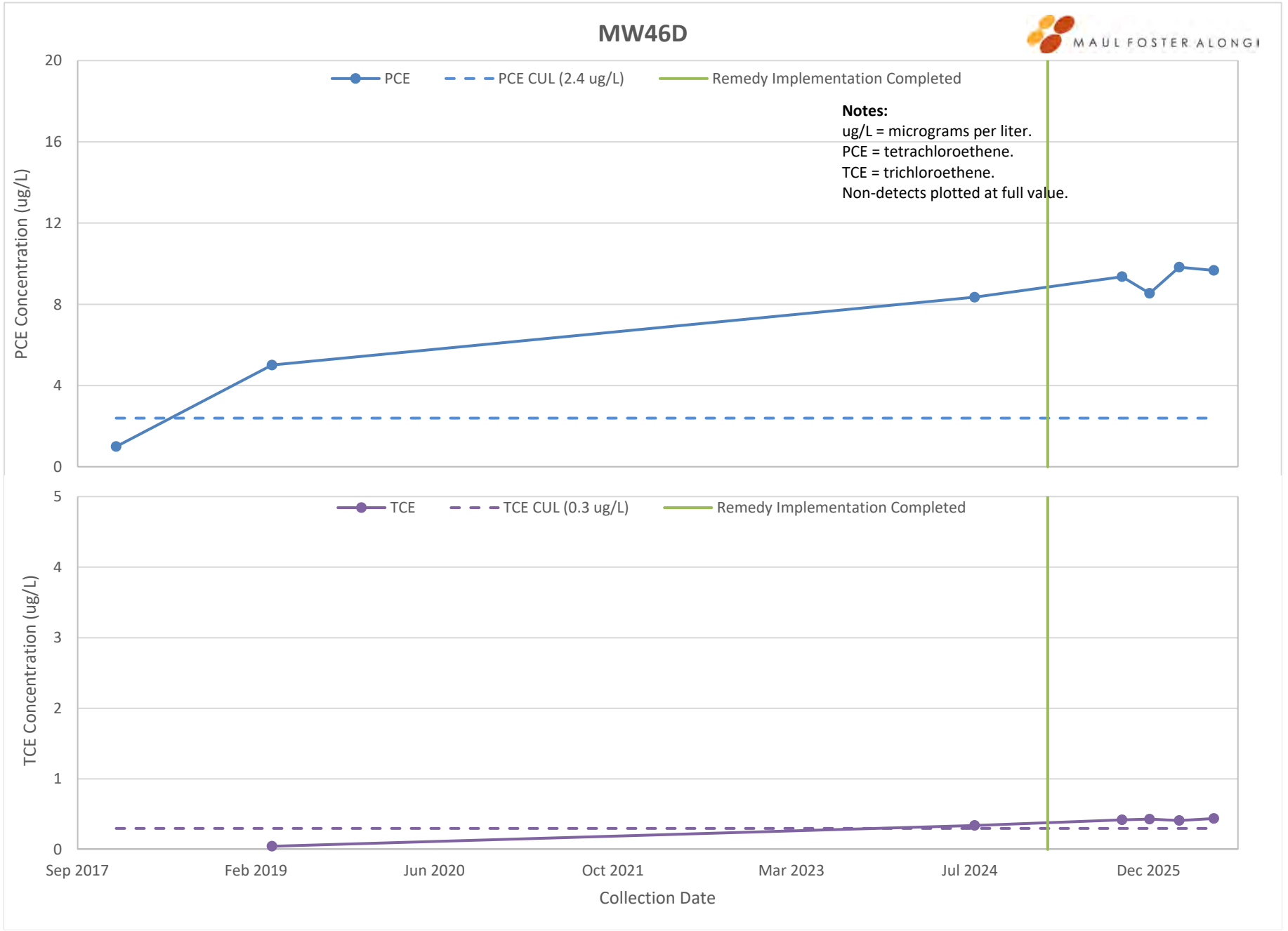

MW20
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L)
0
1
2
3
4
5
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
0
1
2
3
4
5
2012
2014
2017
2020
2023
2025
Collection Date

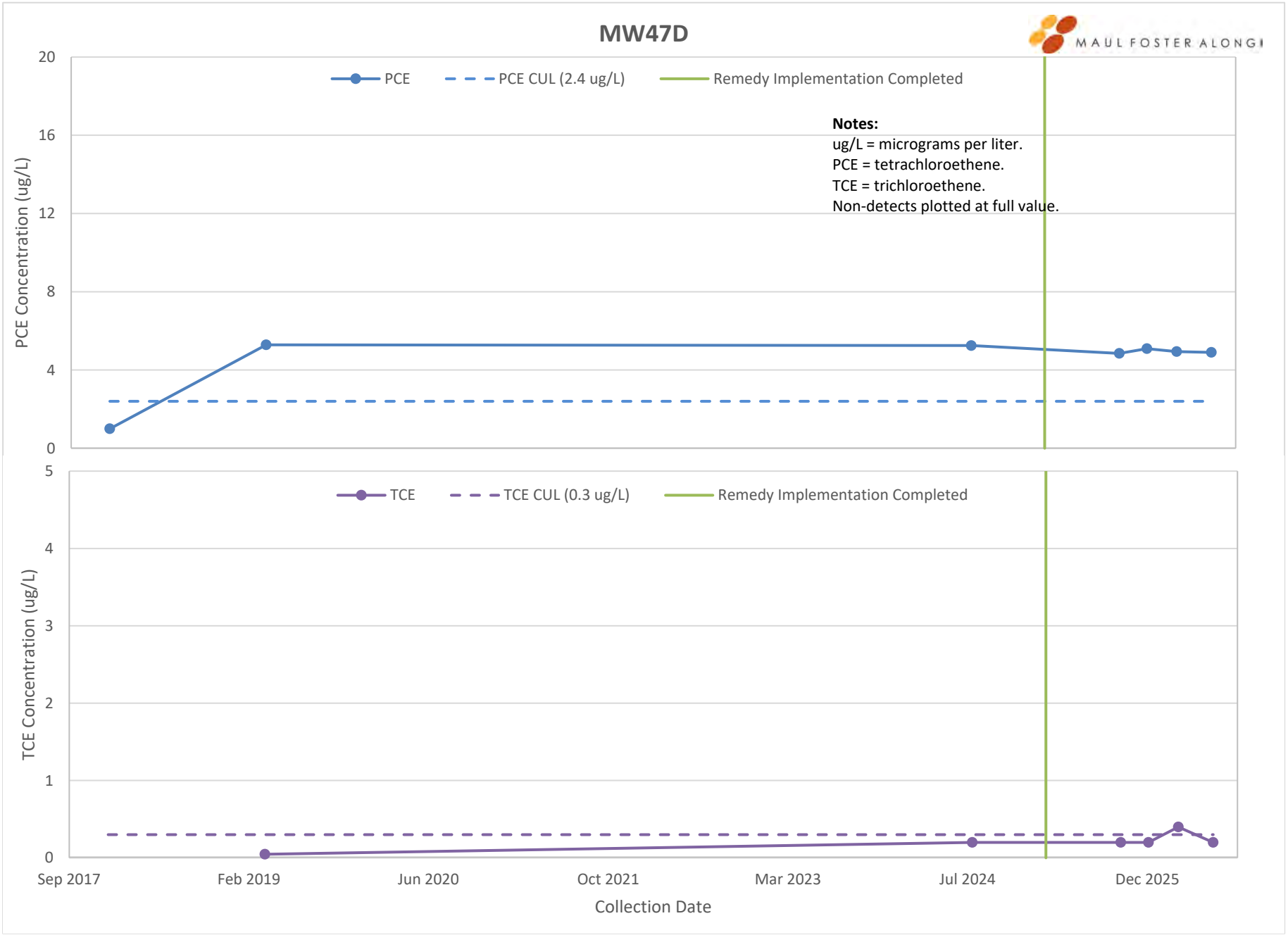

MW23D
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L)
25
20
15
10
5
0
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
5
4
3
2
1
0
Jul 2024
Mar 2025
Nov 2025
Jul 2026
Collection Date


MW24D
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L)
25
20
15
10
5
0
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
5
4
3
2
1
0
Jul 2024
Oct 2024
Jan 2025
May 2025
Aug 2025
Nov 2025
Feb 2026
Jun 2026
Collection Date

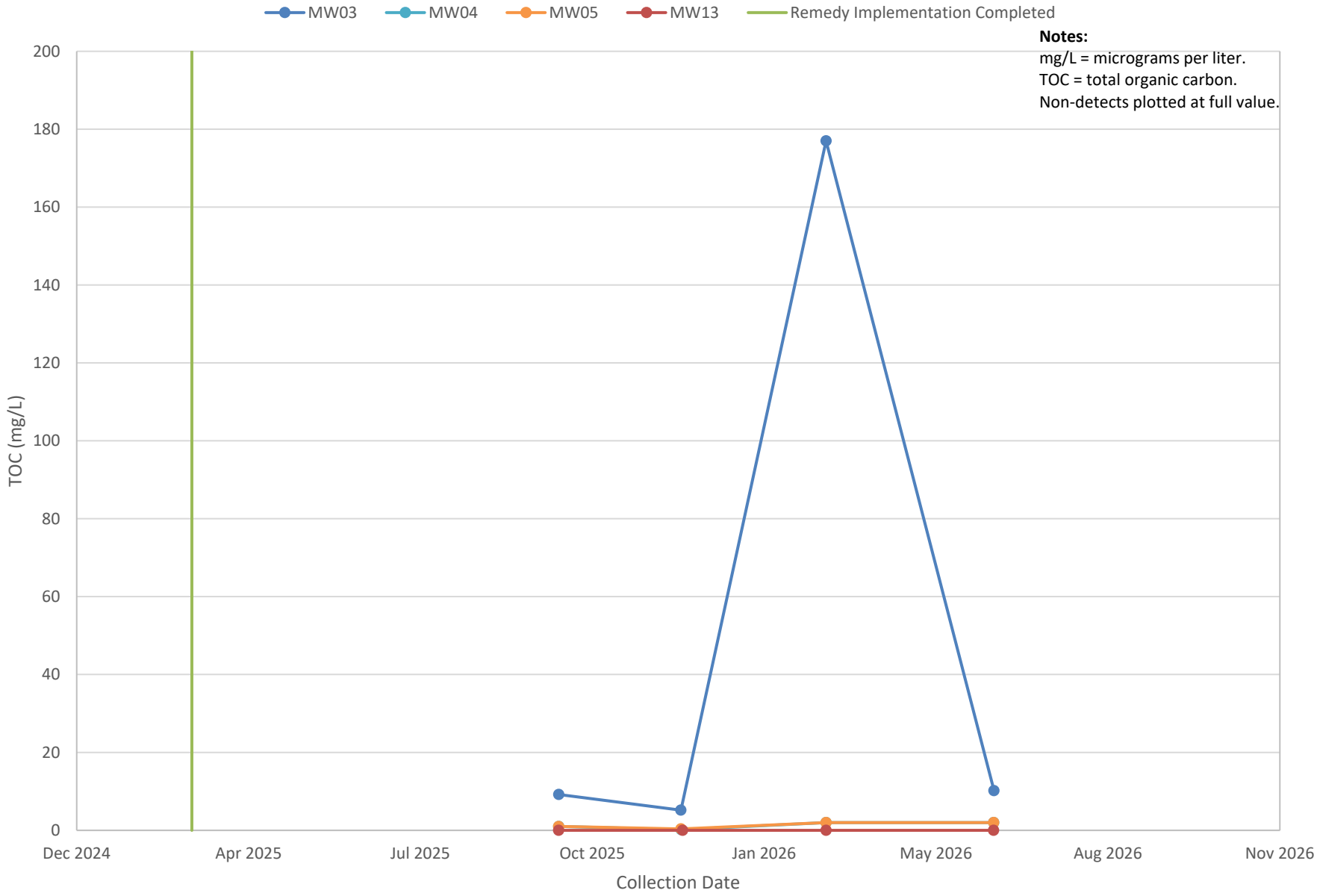

MW25D
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L)
20
16
12
8
4
0
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
5
4
3
2
1
0
Jul 2024
Oct 2024
Jan 2025
May 2025
Aug 2025
Nov 2025
Feb 2026
Jun 2026
Collection Date


MW29D
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L
10
8
6
4
2
0
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
5
4
3
2
1
0
Sep 2017
Feb 2019
Jun 2020
Oct 2021
Mar 2023
Jul 2024
Dec 2025
Collection Date

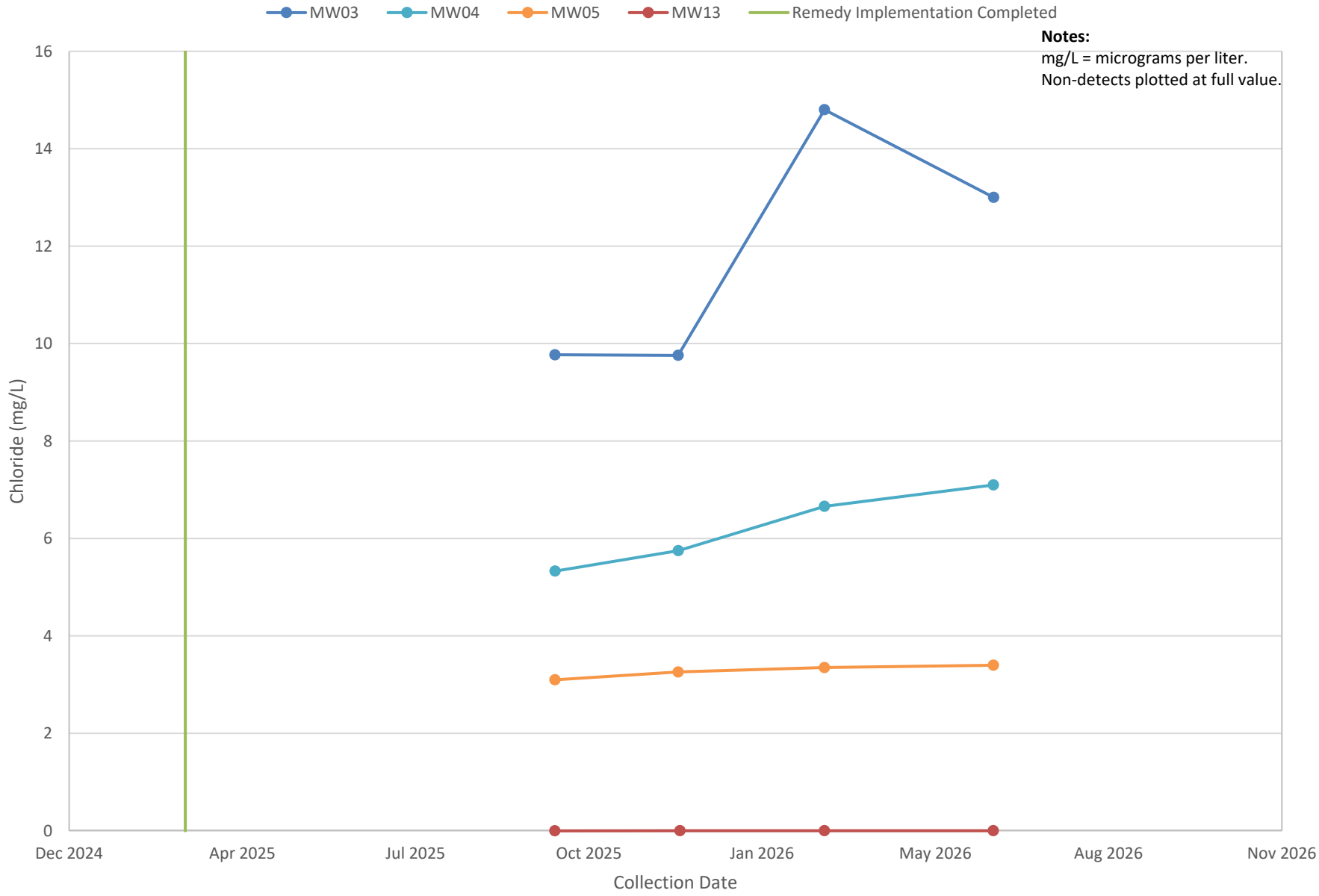

MW46D
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L)
20
16
12
8
4
0
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
5
4
3
2
1
0
Sep 2017
Feb 2019
Jun 2020
Oct 2021
Mar 2023
Jul 2024
Dec 2025
Collection Date


MW47D
MAUL FOSTER ALONGI
PCE
PCE CUL (2.4 ug/L)
Remedy Implementation Completed
Notes:
ug/L = micrograms per liter.
PCE = tetrachloroethene.
TCE = trichloroethene.
Non-detects plotted at full value.
PCE Concentration (ug/L)
20
16
12
8
4
0
TCE
TCE CUL (0.3 ug/L)
Remedy Implementation Completed
TCE Concentration (ug/L)
5
4
3
2
1
0
Sep 2017
Feb 2019
Jun 2020
Oct 2021
Mar 2023
Jul 2024
Dec 2025
Collection Date

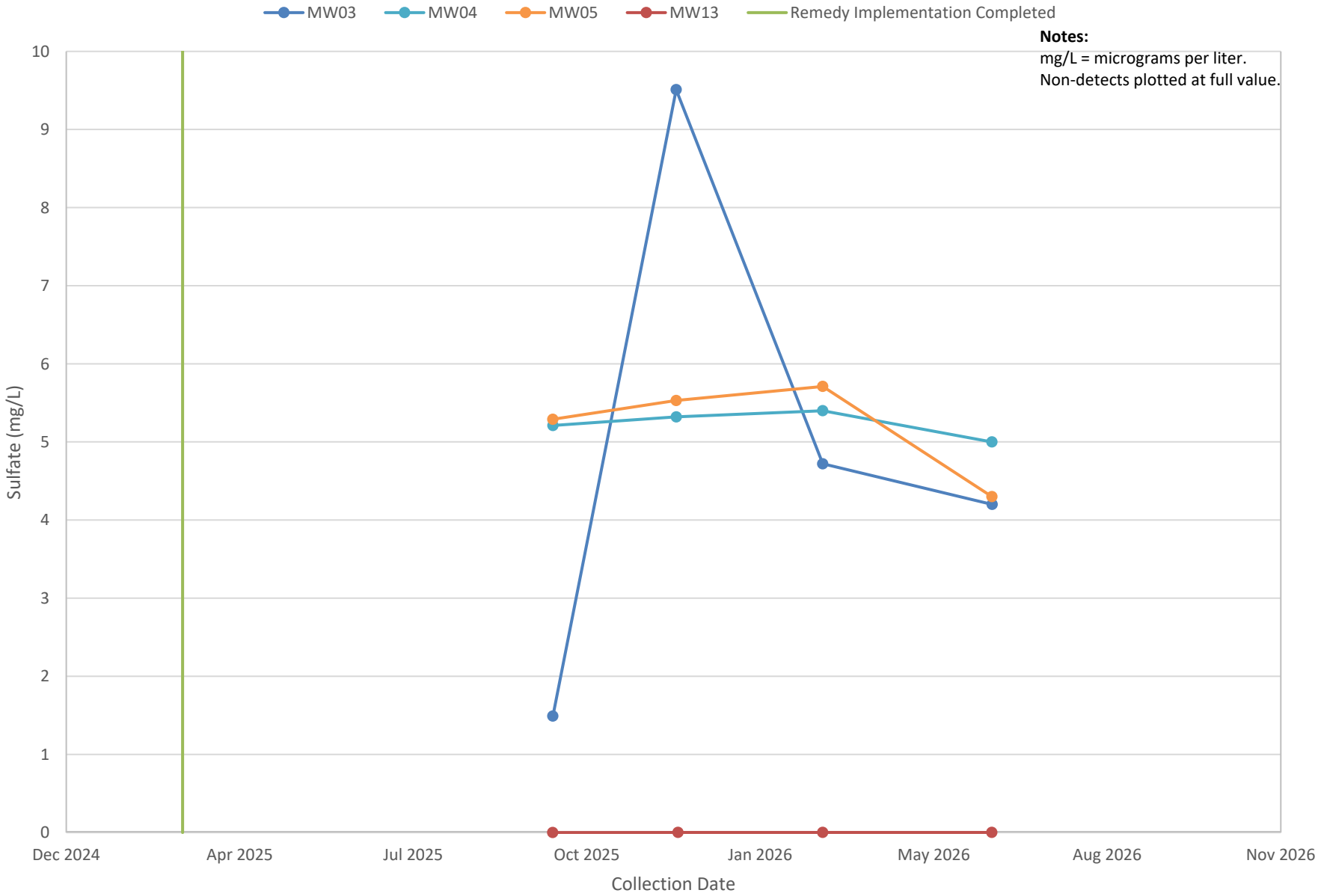
Park Laundry Geochemical Parameters: TOC



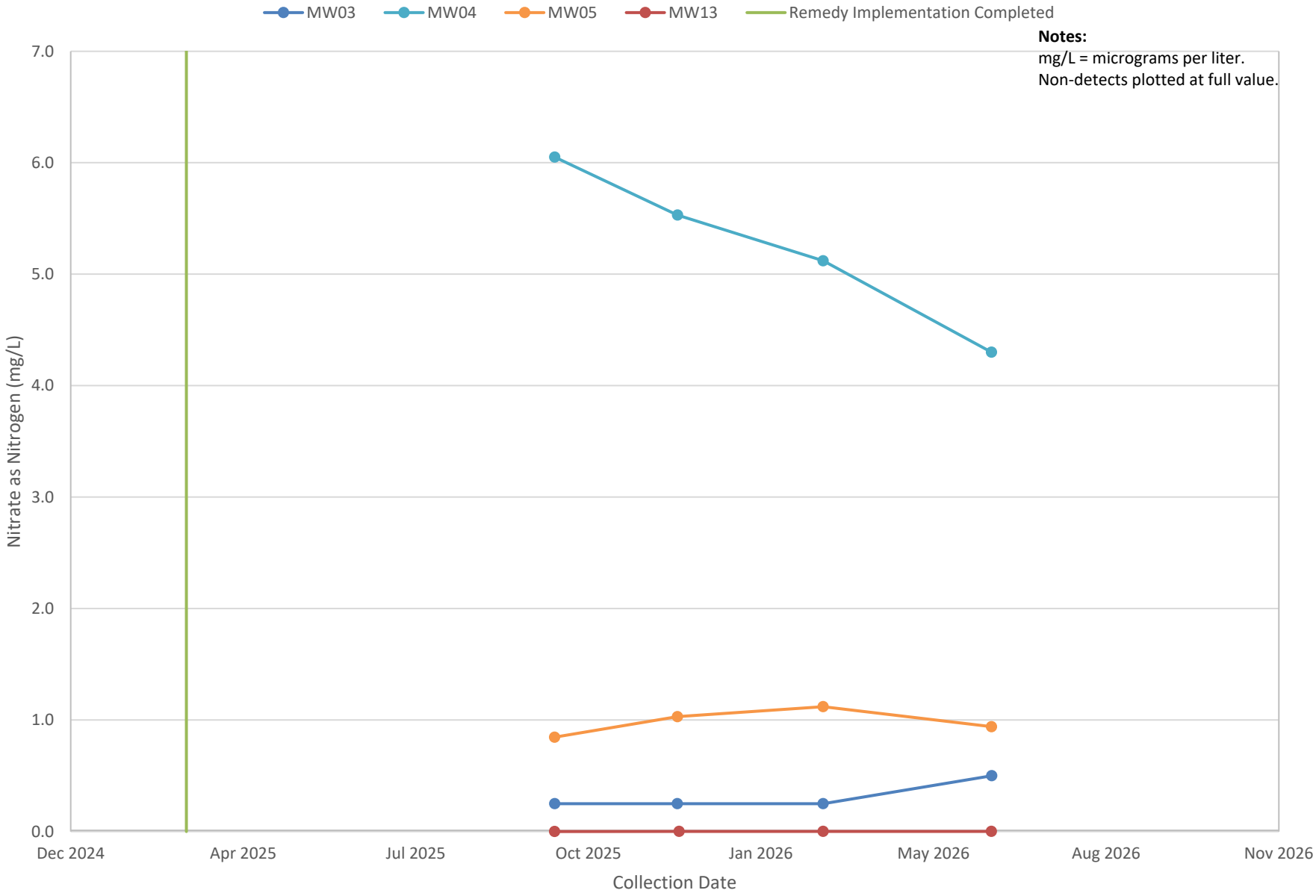
Park Laundry Geochemical Parameters: Chloride



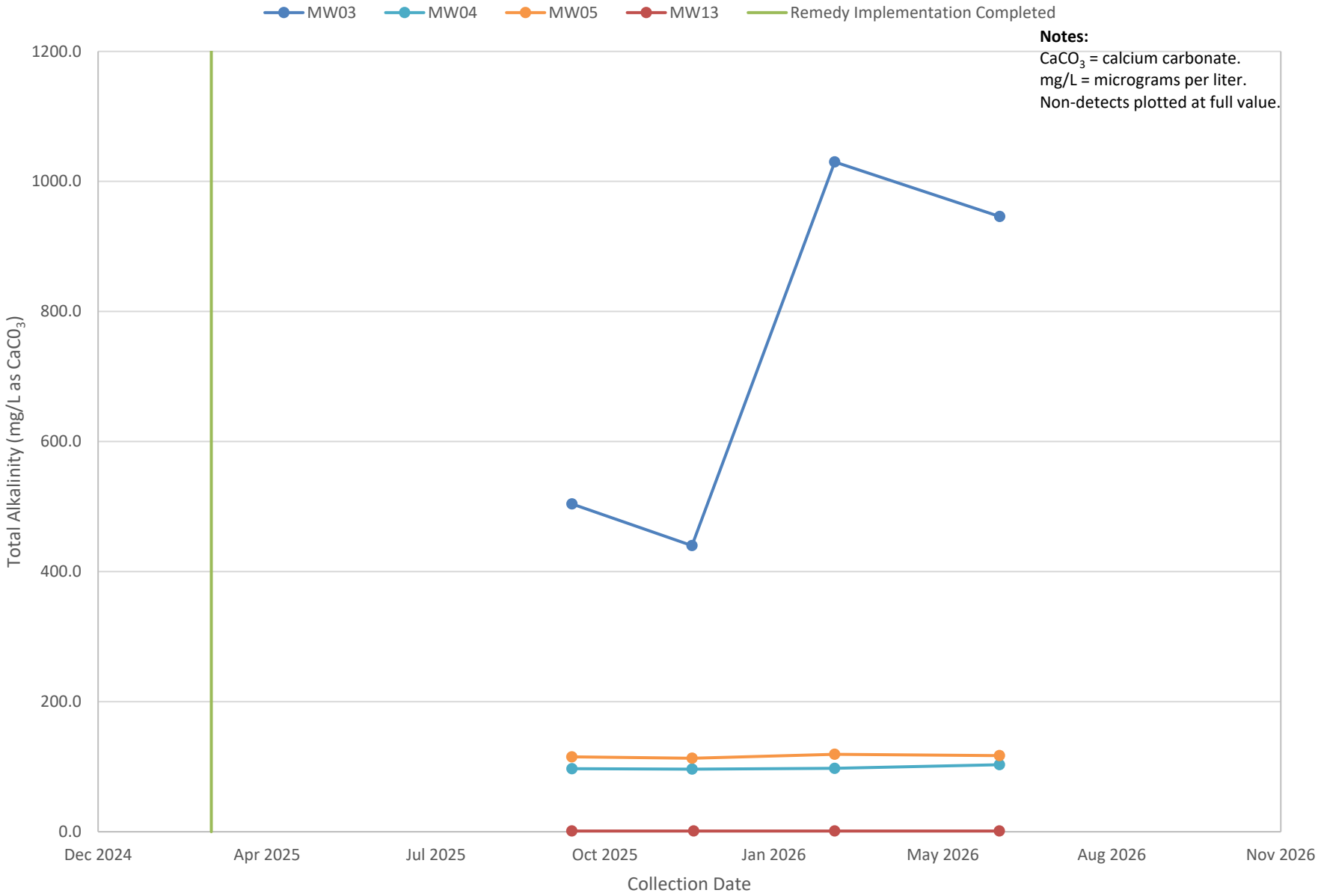
Park Laundry Geochemical Parameters: Sulfate



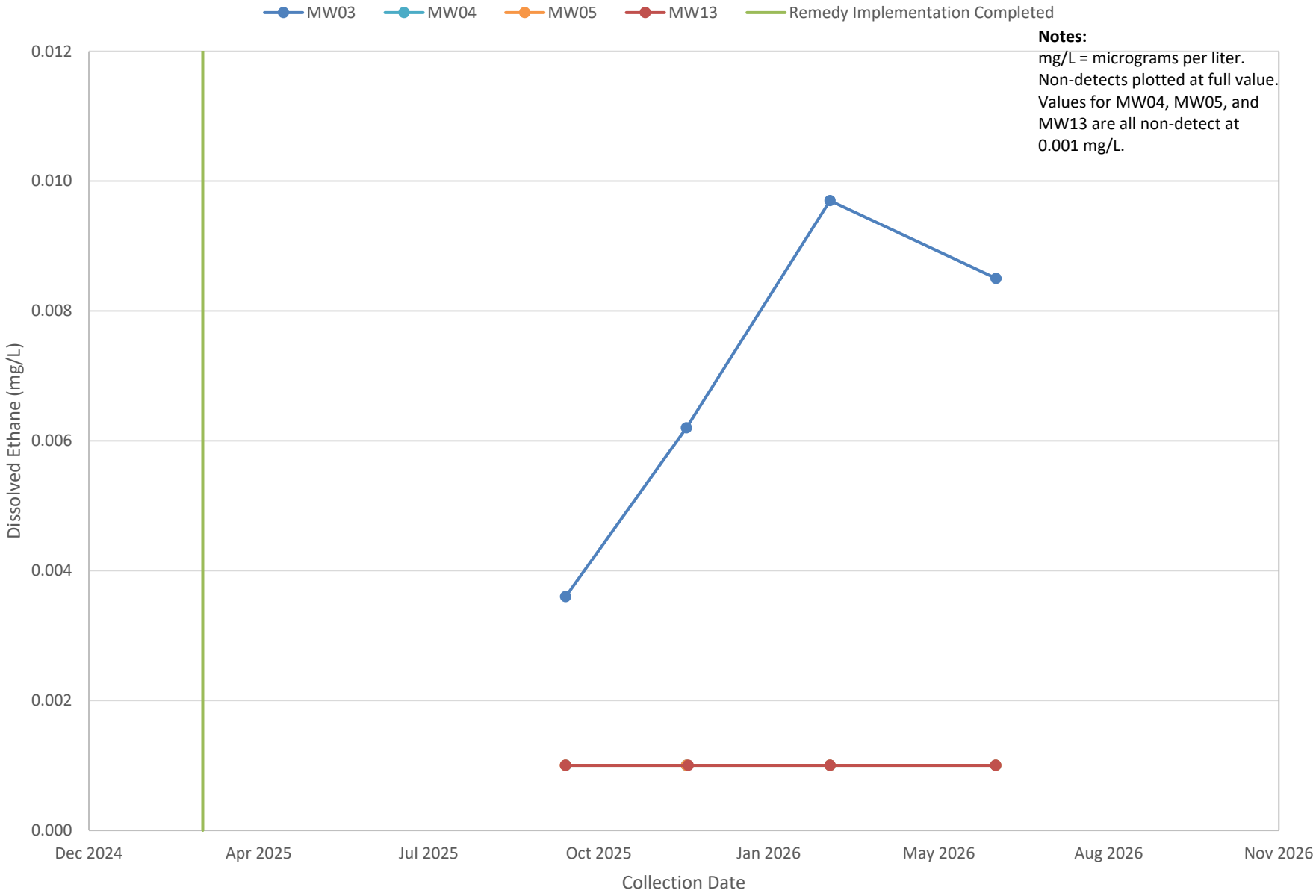
Park Laundry Geochemical Parameters: Nitrate



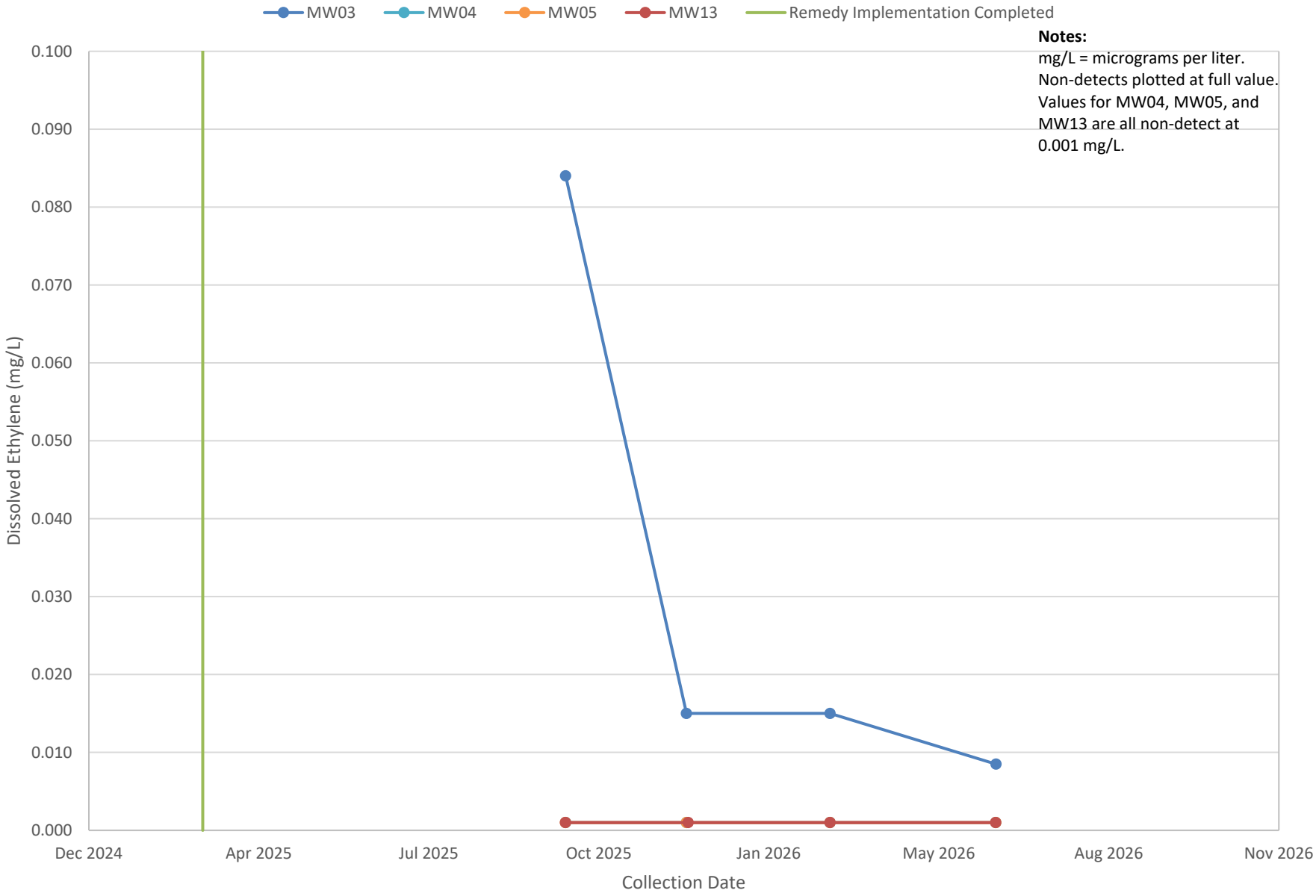
Park Laundry Geochemical Parameters: Alkalinity



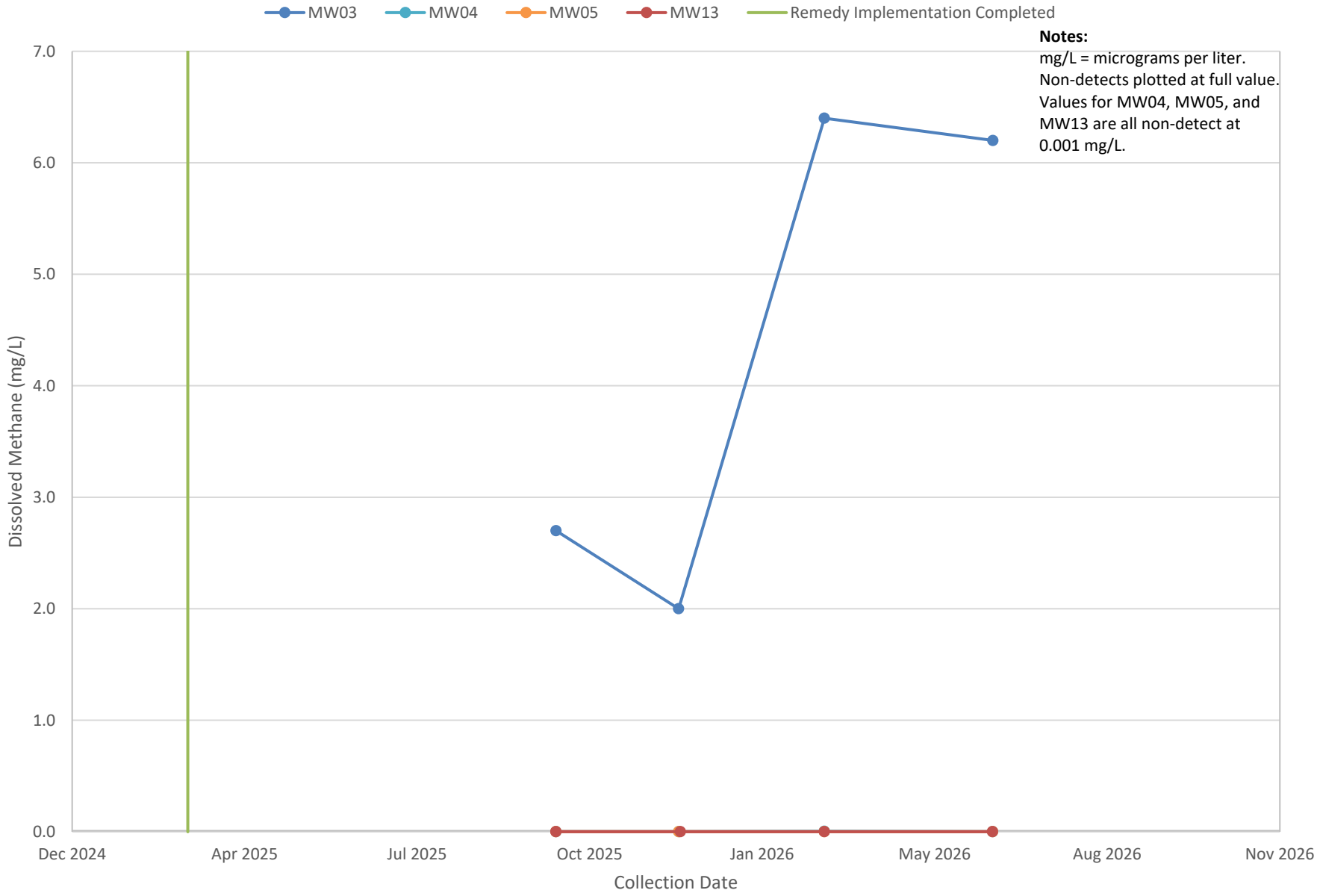
Park Laundry Geochemical Parameters: Ethane



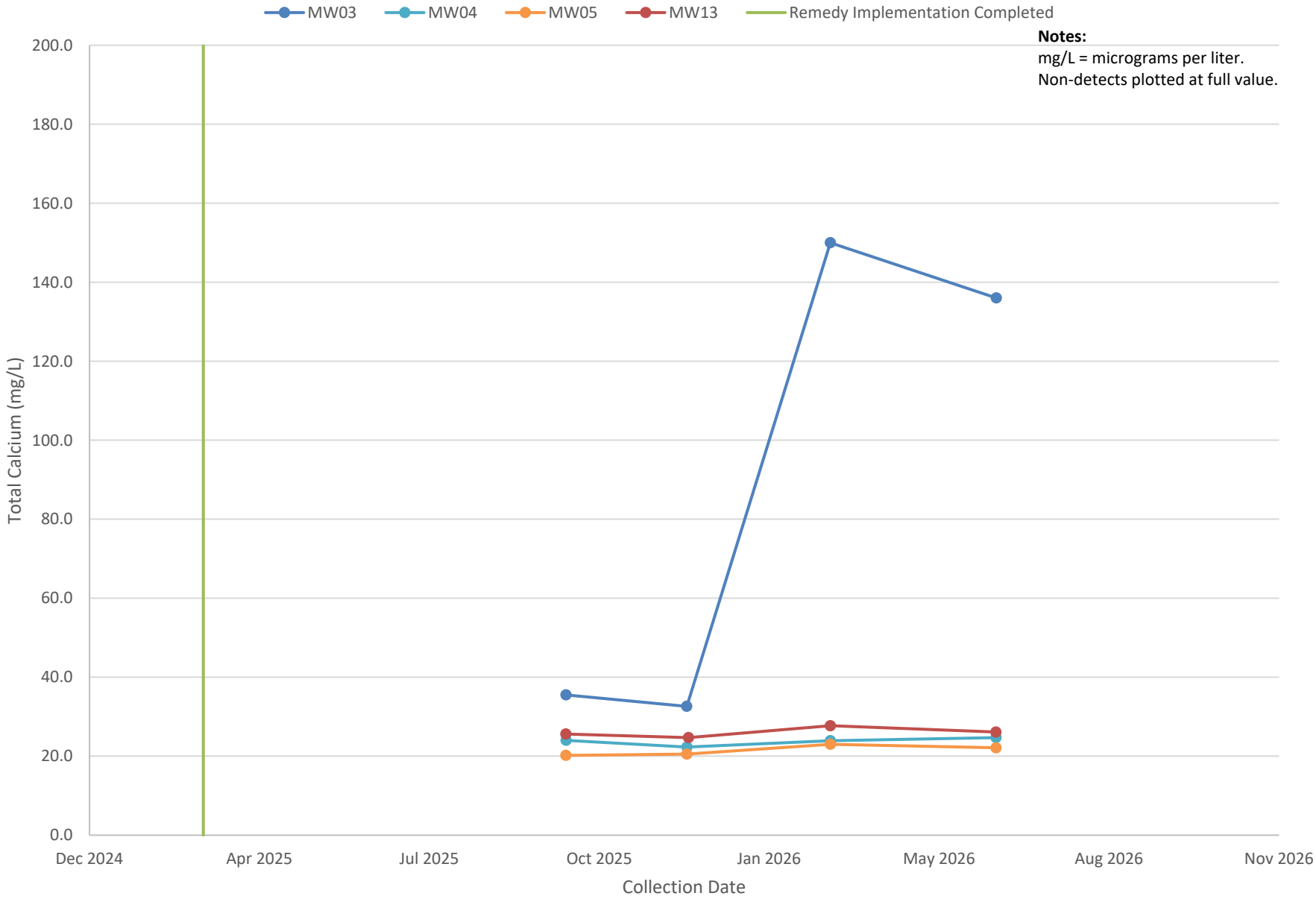
Park Laundry Geochemical Parameters: Ethylene



Park Laundry Geochemical Parameters: Methane

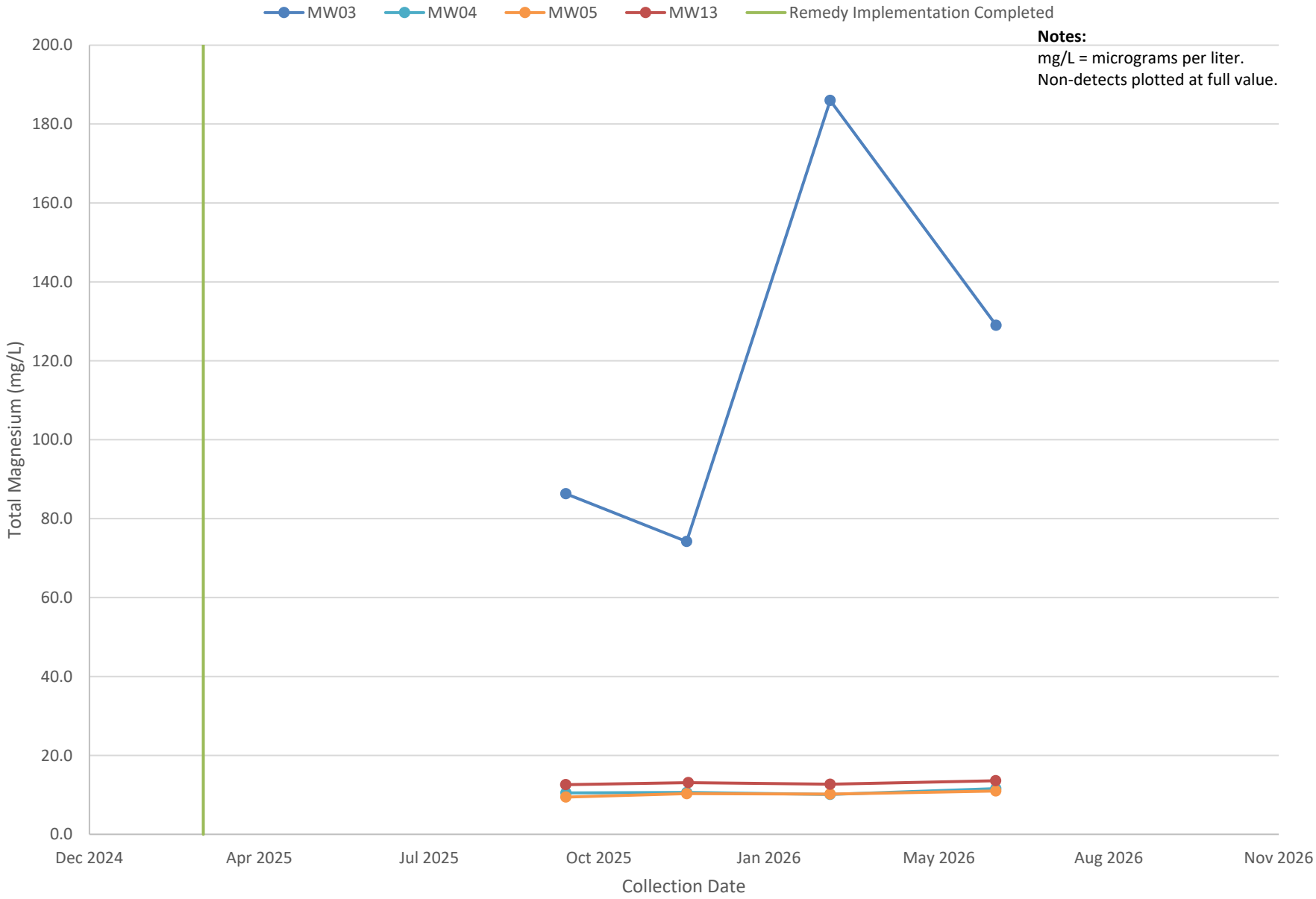


Park Laundry Geochemical Parameters: Calcium

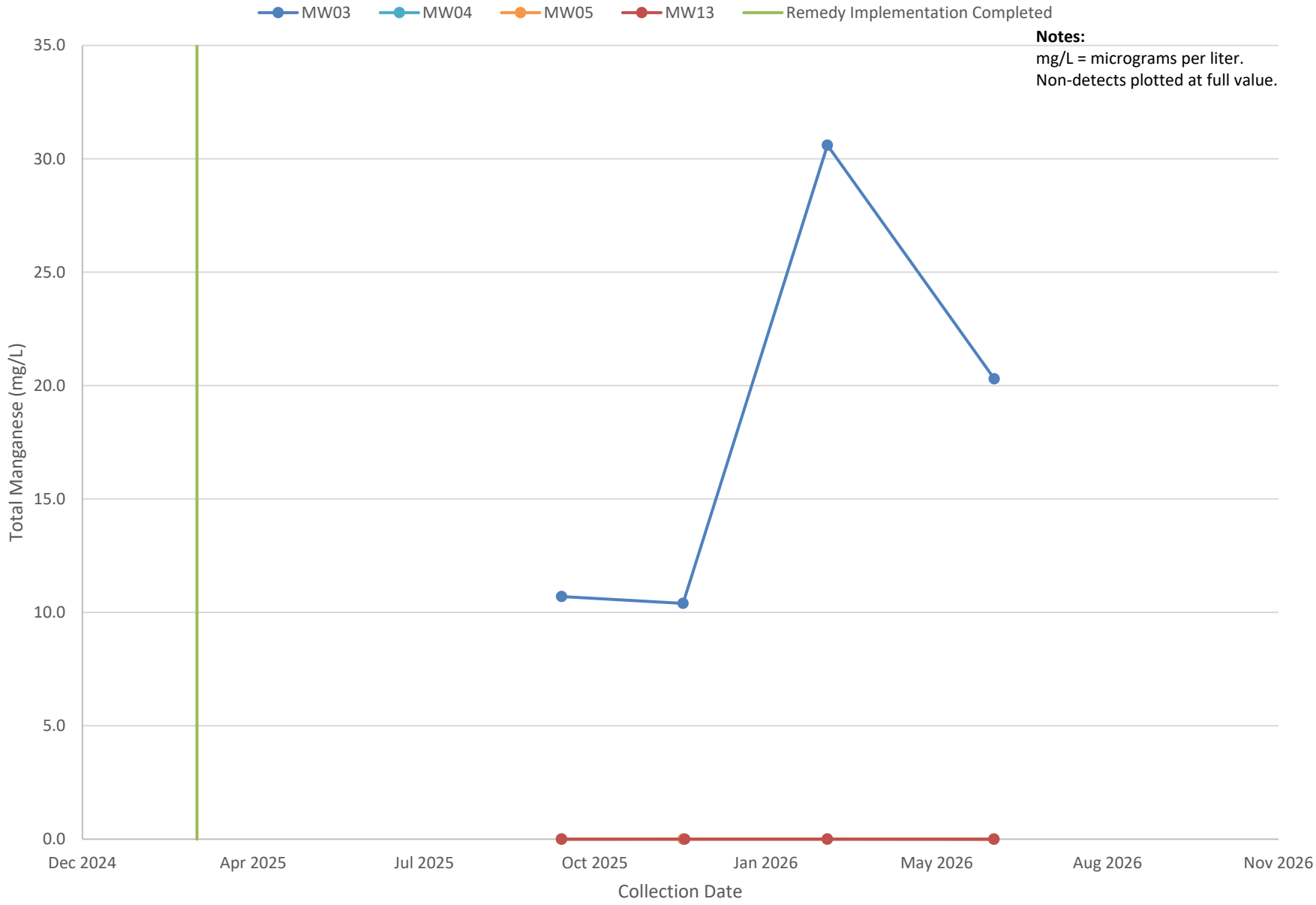



Park Laundry Geochemical Parameters: Iron
MAUL FOSTER ALONGI
MW03
MW04
MW05
MW13
Remedy Implementation Completed
Notes:
mg/L = micrograms per liter.
Non-detects plotted at full value.
Total Iron (mg/L)
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
Dec 2024
Apr 2025
Jul 2025
Oct 2025
Jan 2026
May 2026
Aug 2026
Nov 2026
Collection Date

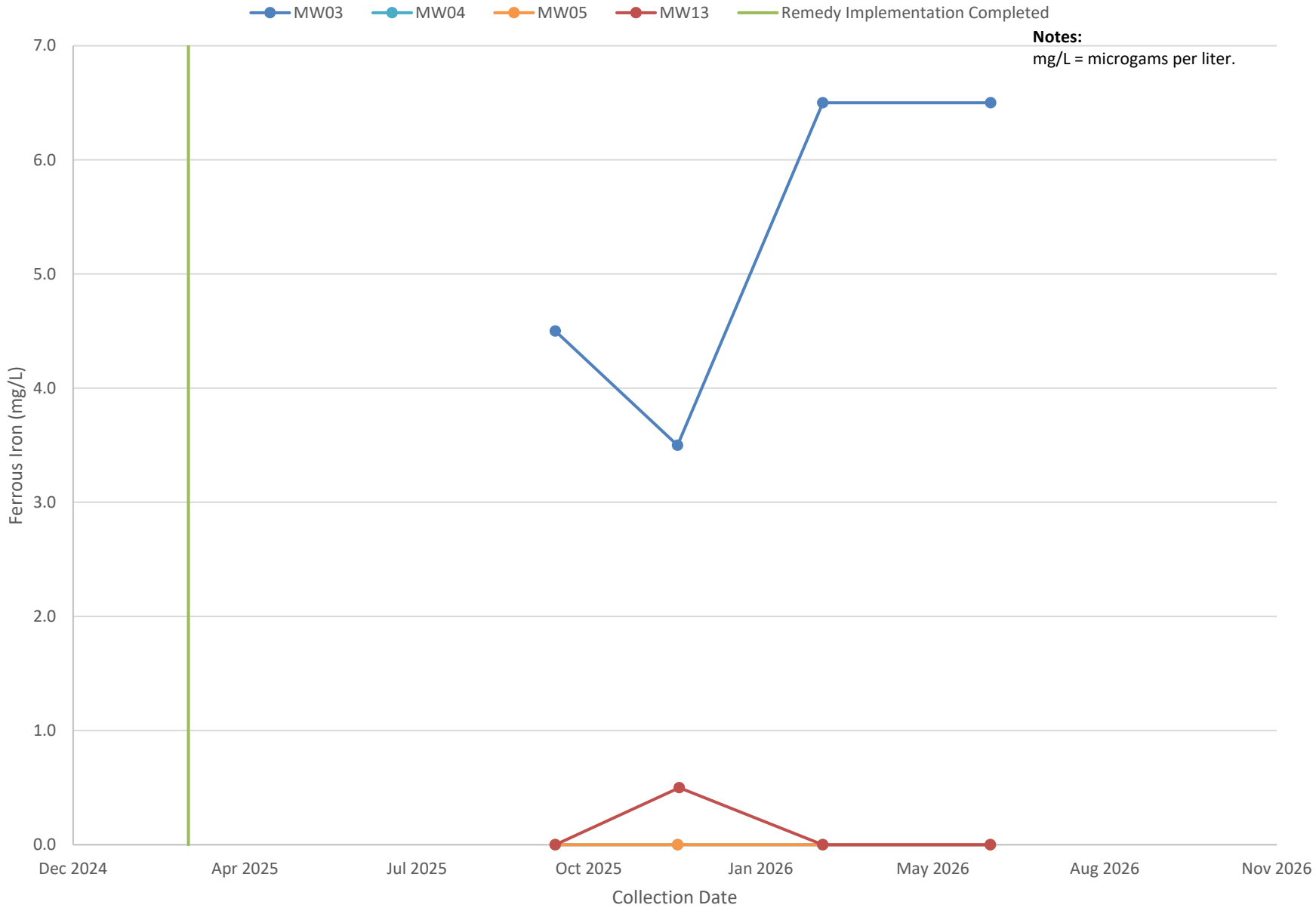
Park Laundry Geochemical Parameters: Magnesium



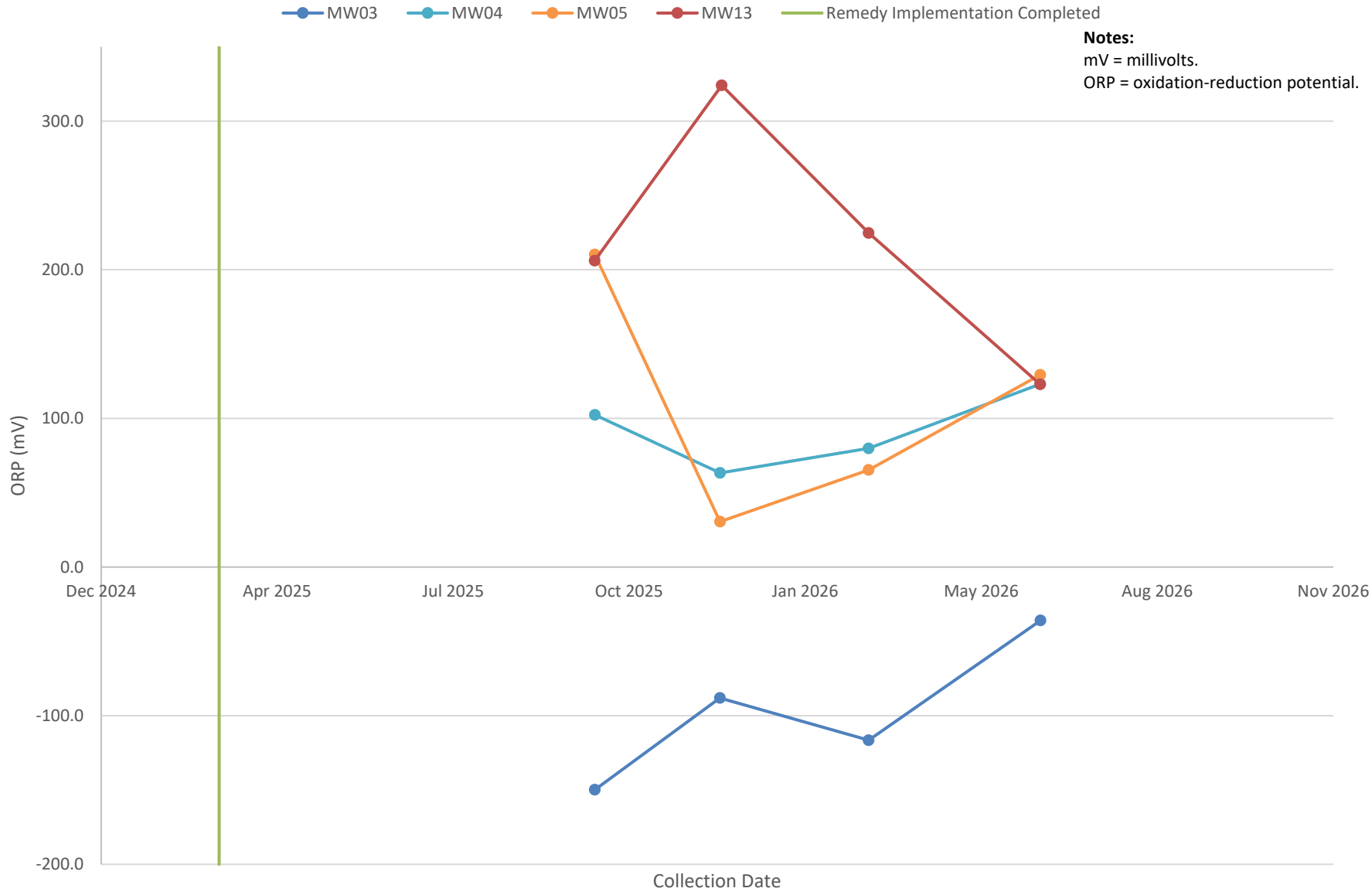
Park Laundry Geochemical Parameters: Manganese



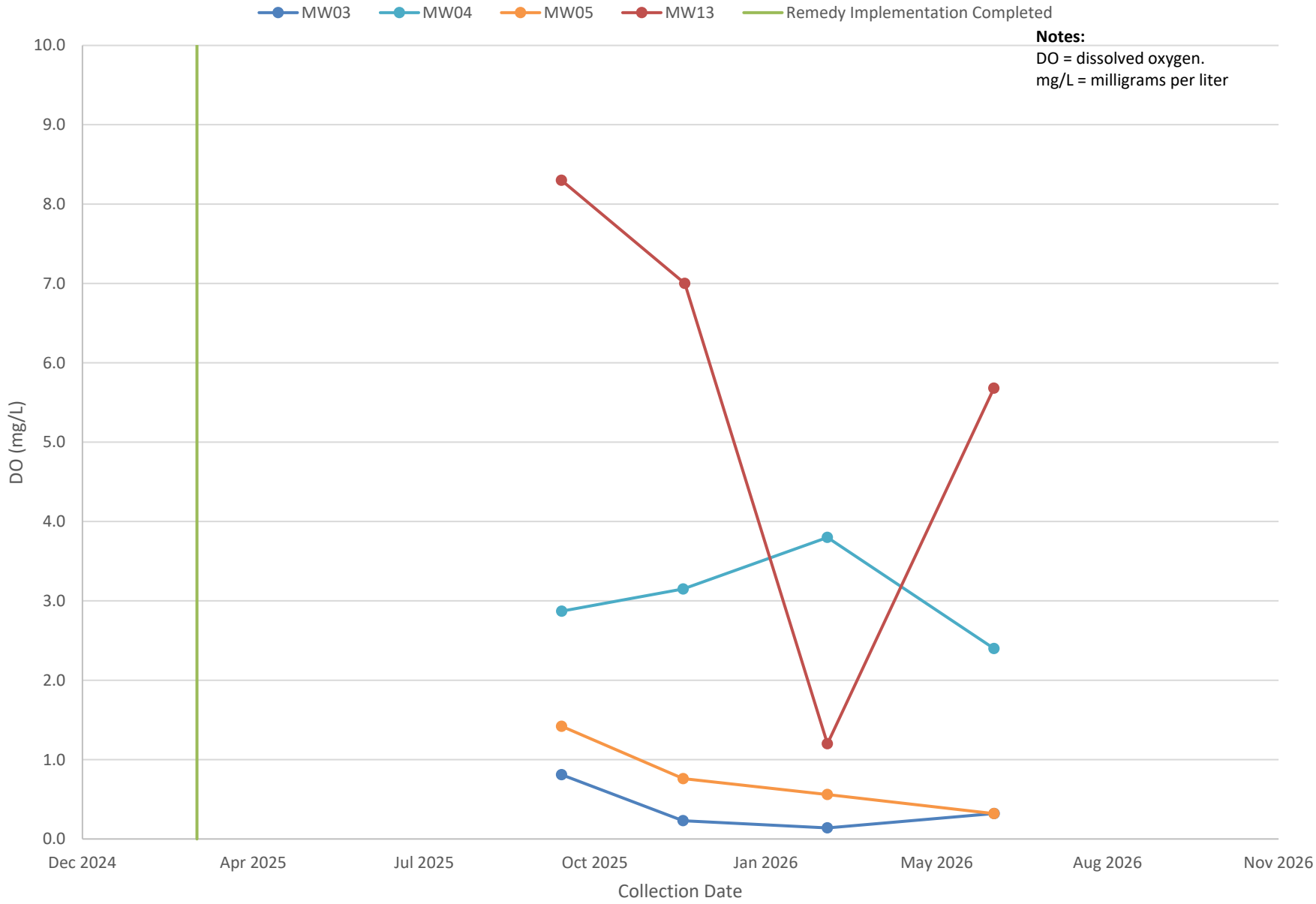
Park Laundry Geochemical Parameters: Ferrous Iron



Park Laundry Geochemical Parameters: ORP



Park Laundry Geochemical Parameters: DO



Park Laundry Geochemical Parameters: pH

