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Geologic and Environmental Consulting Services

MSBA

November 7, 2025

Ted Uecker, LHG
Toxics Cleanup Program
Washington State Department of Ecology
Eastern Regional Office
4601 N Monroe Street
Spokane, Washington 99205

Submitted via email

Subject: **UST Site Assessment and Excavation Cleanup Report**
PPI Mart
2285 E Isaacs Avenue, Walla Walla, Washington
Facility Site ID # 8187465

Mr. Uecker:

Martin S. Burck Associates, Inc. (MSBA) has prepared the enclosed report documenting an underground storage tank decommissioning Site Assessment, and soil excavation cleanup activities performed on behalf of GUR K&G LLC at the property referenced above. MSBA performed these activities in general accordance with Chapter 173-360 of the Washington Administrative Code and the Washington State Department of Ecology guidance documents titled *Site Assessment Guidance for Underground Storage Tanks*, revised in October 2022, and *Guidance for Remediation Petroleum Contaminated Sites*, revised in June 2016.

Please contact me at your earliest possible convenience, at (541) 387-4422, if you have any questions regarding this report.

Sincerely,
Martin S. Burck Associates, Inc.

Martin S. Burck

Martin S. Burck, RG/LG
Registered/Licensed Geologist

Enclosures: Report

UST SITE ASSESSMENT AND EXCAVATION CLEANUP REPORT

PPI Mart
2285 E Isaacs Avenue, Walla Walla, Washington
Facility Site ID # 8187465

November 7, 2025

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UST SITE ASSESSMENT AND EXCAVATION CLEANUP REPORT

PPI Mart
2285 E Isaacs Avenue, Walla Walla, Washington
Facility Site ID # 8187465

November 7, 2025

Prepared For:

GUR K&G LLC
2285 E Isaacs Avenue,
Walla Walla, Washington 99362

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UST SITE ASSESSMENT AND EXCAVATION CLEANUP REPORT

PPI Mart
2285 E Isaacs Avenue, Walla Walla, Washington
Facility Site ID # 8187465

1.0 INTRODUCTION

The following report presents underground storage tank decommissioning Site Assessment and excavation cleanup activities conducted at the GUR K&G LLC property located at 2285 E Isaacs Avenue, Walla Walla, Washington (site). The location of the site is illustrated on Figure 1 and the site and surrounding area are shown on Figure 2. In March 2025, the UST system was decommissioned and a Site Assessment was performed. New replacement USTs, product piping, and dispensers were installed. The general site features are illustrated on Figure 3 and the location of the USTs, product piping, and dispensers are illustrated on Figure 4. Following Site Assessment activities, petroleum hydrocarbons (PHCs) were detected in soil and groundwater by laboratory analysis and subsequent excavation cleanup activities were performed. Following the cleanup, confirmation soil samples were collected and analyzed.

Site Assessment and excavation cleanup activities were performed in general accordance with the Ecology *Site Assessment Guidance for Underground Storage Tanks* (revised October 2022), the Ecology *Guidance for Remediation of Petroleum Contaminated Sites*, (revised June 2016), and the MSBA Field Methods and Procedures presented as Appendix A.

1.1 Site Description

The Site is located on Walla Walla County Tax Parcels 360722210032 and 360722210033. Geographically, the site is situated in the eastern portion of Walla Walla at an elevation of approximately 1,105 feet above mean sea level. The property is located on the north side of E Isaacs Avenue and is bounded by commercial properties to the north, east, and west, and E Isaacs Avenue to the south. The surrounding area is characterized by mixed commercial and residential land use, with the nearest residential properties located approximately 65 feet northwest of the site (Figure 2).

1.2 UST System Information

The site operates as a retail and cardlock fueling station under Ecology Facility/Site ID number 8187465. The decommissioned UST system included six USTs: one 3,000-gallon tank containing unleaded gasoline (UST-A), one 4,000-gallon tank containing unleaded gasoline (UST-B), one

3,000-gallon tank containing leaded gasoline (UST-C), one 2,000-gallon tank containing biodiesel (UST-D), one 15,000-gallon tank containing diesel (UST-E), and one 10,000-gallon tank containing unleaded gasoline (UST-F). UST-A, UST-B, UST-C, UST-D, and UST-E are constructed of steel, and UST-F is constructed of fiberglass-coated steel.

The UST system also includes two retail dispensers located beneath a canopy southwest of the USTs and four cardlock dispensers east of the USTs (Figure 3). Product piping associated with the UST system consisted of double-walled fiberglass extending from the tanks westward to the retail dispensers and eastward to two transition sumps (Figure 4). From the transition sumps, product is conveyed to the cardlock dispensers through flexible (flex) piping.

1.3 Site History

The site was originally developed as a gasoline service station in 1959 by Phillips 66, which operated the facility until it was sold to an independent owner in 1978. Mobil operated the station from 1982 to 1987, after which it was acquired by Mountain Oil, Inc. and converted to a Pacific Pride fueling facility. In 1987, Mountain Oil reportedly removed the original USTs and installed five new tanks (UST-A through UST-E) (Figure 4). On August 10, 1993, approximately 1,400 gallons of unleaded gasoline were released during a delivery truck overfill incident. The spilled fuel migrated beneath the concrete surface and into subsurface soils. The release was reported to Ecology and Cleanup Site number 5454 was assigned.

Subsequent investigations in 1993 and 1994 included advancing test pits, installing vapor points and monitoring wells, and collecting soil and groundwater samples. Elevated concentrations of gasoline and benzene, toluene, ethylbenzene, and xylenes (BTEX) were detected in soil and groundwater, and free product was observed in several monitoring wells. An additional 10,000-gallon unleaded gasoline UST (UST-F; Figure 4) was reportedly installed. During this period, approximately 40 cubic yards of soil containing PHCs were reportedly excavated and transported offsite for disposal at an approved landfill.

Cleanup efforts began in 1993 with installation of an in-situ bioremediation system designed to inject air and nutrients into the subsurface to stimulate microbial degradation of PHCs. According to Ecology, the system was later discontinued after monitoring results indicated that it was not effectively reducing contamination.

Following discontinuation of the bioremediation system, additional remedial measures were implemented between 1995 and 1998, including passive skimming, pump-and-treat, and soil vapor extraction (SVE). An estimated 1,200 to 1,500 gallons of PHCs were recovered from soil and groundwater as a result of these activities. Residual PHCs remained in soil near the USTs, however, Ecology determined that the contamination was stable and contained beneath the existing concrete

and asphalt cap. In 1998, the existing steel USTs (UST-A through UST-E) were internally lined with fiberglass-reinforced coatings to enhance corrosion protection and extend their operational life in accordance with updated EPA standards.

Following completion of active remediation, groundwater monitoring was conducted periodically to confirm that residual PHCs remained below the applicable Model Toxics Control Act (MTCA) Method A cleanup levels (CULs) and that contaminant concentrations were stable. Samples collected between 1999 and 2013 showed consistent declines in gasoline and BTEX concentrations, with most analytes reported as non-detect or well below the CULs. During this period, measurable free product was not observed in any of the monitoring wells. These results demonstrated that groundwater did not pose an unacceptable risk to human health or the environment and that residual PHCs in soil were effectively contained beneath the existing concrete and asphalt cap. Based on these findings, Ecology issued a No Further Action (NFA) determination for the site on September 1, 2015.

As part of regulatory closure, the existing concrete and asphalt cap was designated as an engineered control to prevent direct exposure and disturbance. The Contaminated Soil Containment Area, as shown on Figure 3, illustrates the location and extent of the capped area where residual soil containing PHCs remained in place. To maintain the integrity of this remedy, an Environmental Covenant was recorded with Walla Walla County on August 19, 2015. The covenant requires continued maintenance of the cap and prohibits any activities that could compromise the surface cover, disturb soil containing PHCs, or interfere with the completed cleanup without prior Ecology approval.

During Ecology's most recent periodic review in August 2023, the site was observed to be in compliance with the covenant. The surface cap remained intact, and no additional cleanup actions were required. Ecology concluded that the completed remedial actions remain protective of human health and the environment, with the next review scheduled for 2028.

1.4 Subsurface Soil Characteristics

Native soil encountered at the site during assessment activities consisted primarily of silty sand (SM, Unified Soil Classification System) from the surface to a depth of approximately 17 feet below surface grade (bsg). A thin layer of sandy silt (ML) was encountered between approximately 17 and 18 feet bsg, underlain by gravelly sand (SP) extending from approximately 18 feet bsg to the maximum explored depth of 23 feet bsg. Groundwater was not encountered to the maximum explored depth of 23 feet bsg. Historic groundwater level data from the onsite monitoring wells (Figure 3), obtained from Ecology's Environmental Information Management (EIM) database, indicate the depth to groundwater at the site ranges from approximately 21 to 44 feet bsg. The groundwater flow direction beneath the site has not been independently verified by MSBA; however, it is anticipated to flow toward the west-northwest based on recent communications with Ecology.

2.0 UST SITE ASSESSMENT AND EXCAVATION CLEANUP

The following section presents a summary of the UST decommissioning and Site Assessment, excavation cleanup, and confirmation soil sampling activities.

2.1 Groundwater Sampling Activities

On September 16, 2025, groundwater samples were collected from monitoring wells MW-1 and MW-2, and from air sparging well ASW-1 (Figure 3) to evaluate compliance with the MTCA Method A CULs. The sampling was performed in general accordance with *EPA Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures* (April 1996). MSBA intended to collect a sample from monitoring well MW-11; however, VEP-1 was mistakenly identified as MW-11 in the field and sampled instead. Prior to sampling, a peristaltic pump was used to purge potentially stagnant groundwater and allow formation water to enter the well for sampling. During purging, MSBA monitored the depth to water using a groundwater level indicator and recorded the water quality parameters—temperature, conductivity, dissolved oxygen, pH, total dissolved solids, oxidation-reduction potential, and turbidity—using a Horiba U-52 multi-parameter instrument connected to a flow-through cell. Purging was performed at a relatively low flow rate to minimize drawdown and continued until field parameters stabilized. Following stabilization, the flow-through cell was removed, and groundwater samples were collected. Field data and sampling information are presented on the Groundwater Purge and Sample Data sheets and the Groundwater Parameters sheets in Appendix B.

2.1.1 Groundwater Sample Analytical Results

A total of three groundwater samples (***MW-1***, ***MW-2***, and ***ASW-1***) and one field quality control duplicate sample (***ASW-1 Dup***) were submitted for laboratory analysis of the constituents of interest (COIs) gasoline using method NWTPH-Gx, diesel and oil using method NWTPH-Dx, BTEX using method 8260D, polycyclic aromatic hydrocarbons (PAHs) using method 8270E-SIM, and the total (unfiltered) lead using method 6010D. The soil sample results are summarized in Table 1 and illustrated on Figure 3. A copy of the laboratory analytical report is presented in Appendix C.

COIs were detected in all four samples (Table 1, Figure 3). Gasoline, diesel, oil, and/or benzene were detected in samples ***MW-2***, ***ASW-1***, and ***ASW-1 Dup*** at concentrations exceeding the MTCA Method A cleanup levels (CULs). The remaining detections for all samples were below the applicable CULs.

2.2 UST Decommissioning Activities

Between September 18 and October 21, 2025, the USTs, double-walled fiberglass product piping, and retail dispensers were decommissioned by removal. The flex piping east of the transition sumps and associated cardlock dispensers were not decommissioned during this work. Overburden soil was removed to expose the tanks and inspected for indications of petroleum hydrocarbons (PHCs) using a photoionization detector (PID) with a 10.6 eV lamp. Indications of PHC were observed, and the overburden soil was stockpiled for subsequent landfill disposal.

After exposing the tanks, the product lines were emptied using compressed nitrogen to blow the fuel back into the tanks. The tanks were inspected for residual fuel which was observed in UST-A, UST-C, and UST-E and not observed in UST-B, UST-D, and UST-F. Approximately 5,800 gallons of residual fuel and sludge were removed from UST-A, UST-C, and UST-E by Patriot Environmental Services of Richland, Washington, and transported to Oil Re-Refining Company (ORRCO) in Portland, Oregon for recycling. Following fuel removal, the tanks were purged of flammable vapors using compressed air and an eductor-type air mover and cleaned using a pressure washer and triple-rinse procedure by Cowlitz Clean Sweep of Longview, Washington. The cleaning generated approximately 308 gallons of fuel-and-water rinsate, which was also recycled at ORRCO. Documentation for the product, sludge, and rinsate recycling is provided in Appendix D.

After cleaning, the USTs were removed from the excavation and inspected. The tanks appeared to be in good condition, with no evidence of leaks or defects. The tanks were transported to Stubblefield Co. in Walla Walla, Washington, for recycling. Documentation for the tank recycling is provided in Appendix D.

During the Decommissioning, MSBA inspected the soil beneath the USTs, product piping, transition sumps, and dispensers. Indications of PHCs were observed and detected by the PID beneath the USTs, as well as beneath the product piping and transition sumps along the tank cavity sidewalls. Indications of PHCs were not observed or detected by the PID beneath dispensers D1 and D2 (Figure 4).

2.2.1 Tank Cavity Soil Sampling and Analytical Results

A total of twenty samples were collected from the native soil within the tank cavity to evaluate compliance with the MTCA Method A CULs. Decommissioning compliance samples ***S1-11***, ***S3-16***, ***S4-10***, ***S5-10***, ***S6-9***, ***S9-10***, and ***S12-13*** and quality control duplicate ***S3-16 Dup*** were collected beneath the USTs, and samples ***S2-3***, ***S7-10***, S***8-10***, ***S9-4***, ***S10-4***, ***S11-13***, ***S13-13***, ***S14-13***, ***S15-11***, ***S16-16***, ***S17-5***, and ***S18-5*** were collected from the sidewalls of the tank cavity. The last number in each sample name represents the depth at which it was collected (i.e. sample ***S1-11*** was collected 11 feet bsg).

The tank cavity decommissioning compliance soil samples and quality control duplicate were submitted to Eurofins for laboratory analysis of gasoline (NWTPH-Gx), diesel and oil (NWTPH-Dx), BTEX (8260D), PAHs (8270E-SIM), and lead (6010D). The soil sample results are summarized in Table 1 and illustrated on Figure 4. A copy of the laboratory analytical report is presented in Appendix E.

COIs were detected in samples ***S3-16***, ***S3-16 Dup***, ***S5-10***, ***S6-9***, ***S6-10***, ***S7-10***, ***S9-4***, ***S10-4***, ***S11-13***, ***S12-13***, ***S14-13***, ***S15-11***, ***S16-16***, ***S17-5***, and ***S18-5*** and were not detected in samples ***S1-11***, ***S2-3***, ***S4-10***, S***8-10***, and ***S13-13*** (Table 1, Figure 2). Gasoline, diesel, BTEX, and/or carcinogenic PAHs were detected in several samples (***S3-16***, ***S3-16 Dup***, ***S6-9***, ***S9-4***, ***S10-4***, ***S12-13***, ***S17-5***, and ***S18-5***) at concentrations exceeding the MTCA Method A CULs, while lead concentrations were below the applicable CULs in all samples.

2.2.2 Product Line/Dispenser Soil Sampling and Analytical Results

A total of four decommissioning compliance samples were collected from the native soil beneath the product lines and dispensers to evaluate compliance with the MTCA Method A CULs. Compliance samples ***S23-4*** and ***S24-4*** were collected beneath the product lines between the UST cavity and retail dispenser area, and samples ***S25-4*** and ***S26-4*** were collected beneath retail dispensers D1 and D2, respectively.

The product line and dispenser decommissioning compliance soil samples were submitted to Eurofins for laboratory analysis of gasoline (NWTPH-Gx), diesel and oil (NWTPH-Dx), BTEX (8260D), PAHs (8270E-SIM), and lead (6010D). The soil sample results are summarized in Table 1 and illustrated on Figure 4. A copy of the laboratory analytical report is presented in Appendix E.

COIs were detected in all four samples; however, the concentrations were well below the MTCA Method A CULs (Table 1, Figure 2).

2.3 Excavation Cleanup Activities

Between October 10 and 18, 2025, excavation cleanup activities were conducted within the UST cavity to remove soil containing PHCs at concentrations exceeding the MTCA Method A CULs. The cleanup continued to a depth of approximately 16 feet bsg, where indications of PHCs were still apparent based on visual observations and field screening using a PID. The excavation also extended laterally to the south and east until PHCs were no longer apparent in the sidewalls between 0 and 15 feet bsg. The excavation cleanup area is shown on Figure 4.

During the cleanup, 534.58 tons of contaminated soil were removed and transported to the Sudbury Landfill in Walla Walla, Washington, for disposal. Copies of the disposal receipts are provided in Appendix D. Groundwater was not encountered during excavation cleanup activities.

Prior to backfilling, approximately 200 pounds of Oxygen Release Compound® (ORC®; Regenesis) were placed at the base of the excavation cavity along the western (downgradient) sidewall to promote aerobic biodegradation of residual PHCs remaining in soil and shallow groundwater. The ORC was hydrated/activated with onsite municipal water following placement in general accordance with manufacturer specifications. Placement was focused along the downgradient portion of the excavation to increase dissolved oxygen concentrations and enhance natural attenuation processes in the direction of groundwater flow.

2.3.1 Cleanup Confirmation Soil Sampling and Analytical Results

A total of seven cleanup confirmation soil samples were collected from the native soil within the excavation cavity to evaluate compliance with the MTCA Method A CULs. Cleanup confirmation soil samples ***S19-5***, ***S21-10***, and ***S22-4*** were collected from the sidewalls, and samples ***S9-10***, ***S10-15***, ***S12-15***, and ***S20-15*** were collected from the bottom of the excavation (Figure 4).

The cleanup confirmation soil samples were submitted to Eurofins for laboratory analysis of gasoline (NWTPH-Gx), BTEX (8260D), PAHs (8270E-SIM), and lead (6010D). The soil sample results are summarized in Table 1 and illustrated on Figure 4. A copy of the laboratory analytical report is presented in Appendix E.

COIs were detected in samples ***S9-10***, ***S10-15***, ***S12-15***, ***S19-5***, and ***S20-15***; however, the concentrations were well below the MTCA Method A CULs (Table 1, Figure 2). COIs were not detected in samples ***S21-10*** and ***S22-4***.

2.4 Test Pit Investigation Activities

On October 16, 2025, two test pits (TP-1 and TP-2; Figure 4) were advanced within the UST cavity to evaluate the vertical extent of PHCs in soil. Field screening results indicated the presence of PHCs in both test pits to the maximum explored depth of 23 feet bsg. Groundwater was not encountered in either of the test pits.

2.4.1 Test Pit Soil Sampling and Analytical Results

A total of six soil samples were collected from native soil within the test pits to characterize residual PHC concentrations and evaluate compliance with the MTCA Method A CULs. Site characterization samples ***S3-18***, ***S3-19***, and ***S3-23*** were collected from TP-1, and samples ***S6-15***, ***S6-23***, and quality control duplicate ***S6-23 Dup*** were collected from TP-2 (Figure 4).

The site characterization soil samples were submitted to Eurofins for laboratory analysis of gasoline (NWTPH-Gx), diesel and oil (NWTPH-Dx), BTEX (8260D), PAHs (8270E-SIM), and lead (6010D). The soil sample results are summarized in Table 1 and illustrated on Figure 4. A copy of the laboratory analytical report is presented in Appendix E.

COIs were detected in all six samples (Table 1, Figure 2). Gasoline, diesel, and/or BTEX constituents were detected in samples ***S3-18***, ***S3-19***, ***S6-15***, ***S6-23***, and ***S6-23 Dup*** at concentrations exceeding the MTCA Method A CULs, while the remaining detections for all samples were below the applicable CULs.

2.5 Data Quality Control/Quality Assurance

During site assessment and excavation cleanup activities, field duplicate samples ***S3-16 Dup*** and ***S6-23 Dup*** were collected to evaluate potential variability in the sampling and analytical procedures. The duplicate samples were submitted for analysis of the same analytes as the site assessment and characterization soil samples. The duplicate and original ***S3-16 Dup*** and ***S6-23 Dup*** sample results were relatively consistent and the variability was de minimis (Table 2). Therefore, MSBA concludes that sample variability is negligible and the results can be relied upon for the purpose of this investigation.

Eurofins provided trip blank samples that were placed inside the shipping containers and transported to/from the field and back to the laboratory. A total of four trip blank samples were submitted for laboratory analysis of BTEX, which was not detected (Table 1). Based on the trip blank sample results, MSBA concludes that no sample contamination occurred during transport and the results can be relied upon for the purpose of this investigation.

MSBA performed a quality control review of the laboratory analytical reports and determined the following:

- Eurofins #J33245-1, J33299-1, J33298-1, J33373-1, J33846-1, and J33870-1: Several analytes were qualified by the laboratory with a "J" flag, indicating estimated concentrations between the method detection limit (MDL) and the reporting limit (RL). These results represent low-level detections near the analytical quantitation threshold but are still within the reliable range for method performance. Because these estimated concentrations are below applicable MTCA Method A cleanup levels and consistent with expected analytical variability at trace levels, MSBA determined that the "J" qualifiers do not affect data usability or the interpretation of site conditions.

- Eurofins #J33846-1 and J33870-1: Diesel and oil were detected in a laboratory method blank associated with the NWTPH-Dx analysis. As a result, sample detections were qualified with a "B" flag, indicating that the compounds were also present in the blank. The blank detections were at very low concentrations relative to the associated sample results and well below applicable cleanup levels. Because the blank concentrations were minor and the field samples contained substantially higher levels of diesel- and oil-range hydrocarbons, the results are considered valid and unaffected by the trace blank contamination.

- Eurofins #J33870-1: The results for gasoline were qualified by the laboratory with a "J" flag, indicating estimated concentrations between the MDL and the reporting limit RL. The associated laboratory control sample (LCS) and/or laboratory control sample duplicate (LCSD) exhibited recoveries slightly above the established acceptance limits, indicating a minor high bias in analytical performance. This suggests that reported concentrations may be slightly over-estimated. However, the affected results are still below applicable MTCA Method A cleanup levels and within acceptable analytical variability at trace concentrations. Therefore, the combined LCS/LCSD high bias and "J" qualifiers do not materially affect data usability or the interpretation of gasoline impacts at the site.

No other qualifiers of potential concern were present. Based on this review, MSBA concludes that the soil and groundwater sample analytical data can be relied on for the intended purpose of this investigation.

3.0 SUMMARY AND CONCLUSIONS

Between September 16 and October 21, 2025, the former UST system was decommissioned by removal. Site Assessment activities confirmed that PHCs exceeding the applicable MTCA Method A CULs were present in groundwater down-gradient of the USTs and in soil beneath the USTs and along the sidewalls of the tank cavity beneath the product lines and transition sumps. An excavation cleanup was performed which resulted in the removal and off-site disposal of 534.58 tons of soil containing PHCs at the Sudbury Landfill. Following cleanup activities, characterization soil samples determined that soil containing concentrations of PHCs exceeding the CULs is still present beneath the former USTs at depths of 16 feet bsg and greater. Therefore, MSBA concludes that the covenant previously in effect at this site (Figure 3) to prevent incidental contact can be rescinded. The requisite Ecology decommissioning and Site Assessment forms are presented in Appendix F.

4.0 REMARKS AND SIGNATURES

The information/conclusions/recommendations/proposals contained in this report were arrived at in accordance with currently accepted professional environmental and hydrogeologic practices at this time and location. No warranties are intended or implied. This report was prepared solely for GUR K&G LLC. Martin S. Burck Associates, Inc. is not responsible for the independent interpretations, conclusions, or actions of others derived from or based on the information presented herein.

Information and opinions presented in this report are based on the collection and review of data from limited portions of the site subsurface and surroundings. Martin S. Burck Associates, Inc. is not responsible for conditions that may exist in portions of the site that were not investigated; for conditions that were not reported or properly presented; and for future activities or investigations that may alter the current condition or understanding of the Site.

Please contact me at (541) 387-4422 if you have any questions regarding this investigation.

Martin S. Burck Associates, Inc.

Prepared By:

Jon White / 11/10/2025

Jon White, RG — Date

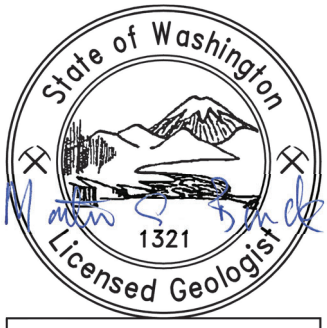
Licensed/Registered Geologist: OR, WA

Reviewed By:

Martin S. Burck / 11/10/2025

Martin S. Burck, LG/RG — Date

Licensed/Registered Geologist: OR, WA, CA



Martin S. Burck

Expires: 2/28/2026

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Figures

R.36E

T.7N

Adapted from: Walla Walla Quadrangle, Washington
USGS Topographic Map, 2023
7.5 Minute Series, Contour Interval 10 feet
North American Vertical Datum of 1988

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NORTH

0 1/8 1/4
Approximate Scale (mile)

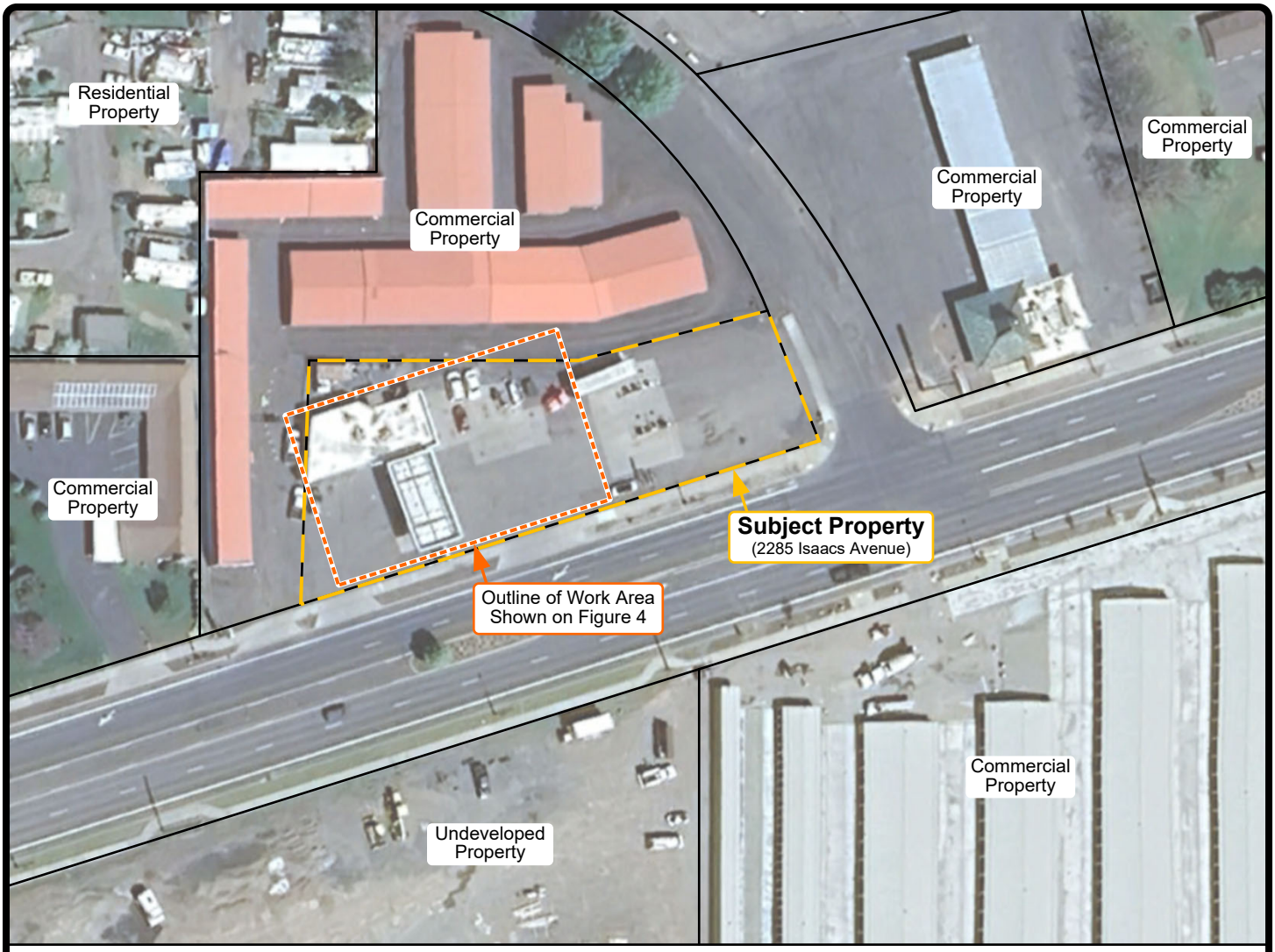
Revised: 10/27/2025 4:17 PM

FIGURE 1

SITE LOCATION MAP

PPI Mart Property
2285 Isaacs Avenue
Walla Walla, WA 99362
Facility Site ID # 8187465

\\msba-host\shared\Project Files\LCR - PPI Mart - Walla Walla\Figures\UST Decom & Cleanup Report\F 1 Site Location Map.vsd



Adapted from Google Earth Imagery (Imagery Date: 4/30/2023)

Revised: 10/28/2025 8:23 AM

NORTH

(Not To Scale)

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FIGURE 2

SITE & SURROUNDING AREA MAP

PPI Mart Property
2285 Isaacs Avenue
Walla Walla, WA 99362
Facility Site ID # 8187465

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Adapted from Google Earth Imagery (Imagery Date: 12/30/15)

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LEGEND

MW-1	Monitoring Well Location and ID
MW-6	Remediation Well Location and ID
MW-1 G < 54 D 140 O < 120	Monitoring Well Location and ID Gasoline Concentration (NWTPH-Gx) (ppb) Diesel Concentration (NWTPH-Dx) (ppb) Oil Concentration (NWTPH-Dx) (ppb)

Bold Value	Indicates Analyte was Detected Above the Laboratory Reporting Limit
Red Text	Indicates Analyte Concentration Exceeds the MTCA Method A Cleanup Level
<	Analyte was Not Detected Above the Method Detection Limit (MDL), as Listed
	Underground Storage Tank Location

Revised: 11/7/2025 2:48 PM

NORTH

0 20 40

Approximate Scale (feet)

FIGURE 3

GROUNDWATER DATA (SEPTEMBER 2025)

PPI Mart Property
2285 Isaacs Avenue
Walla Walla, WA 99362
Facility Site ID # 8187465

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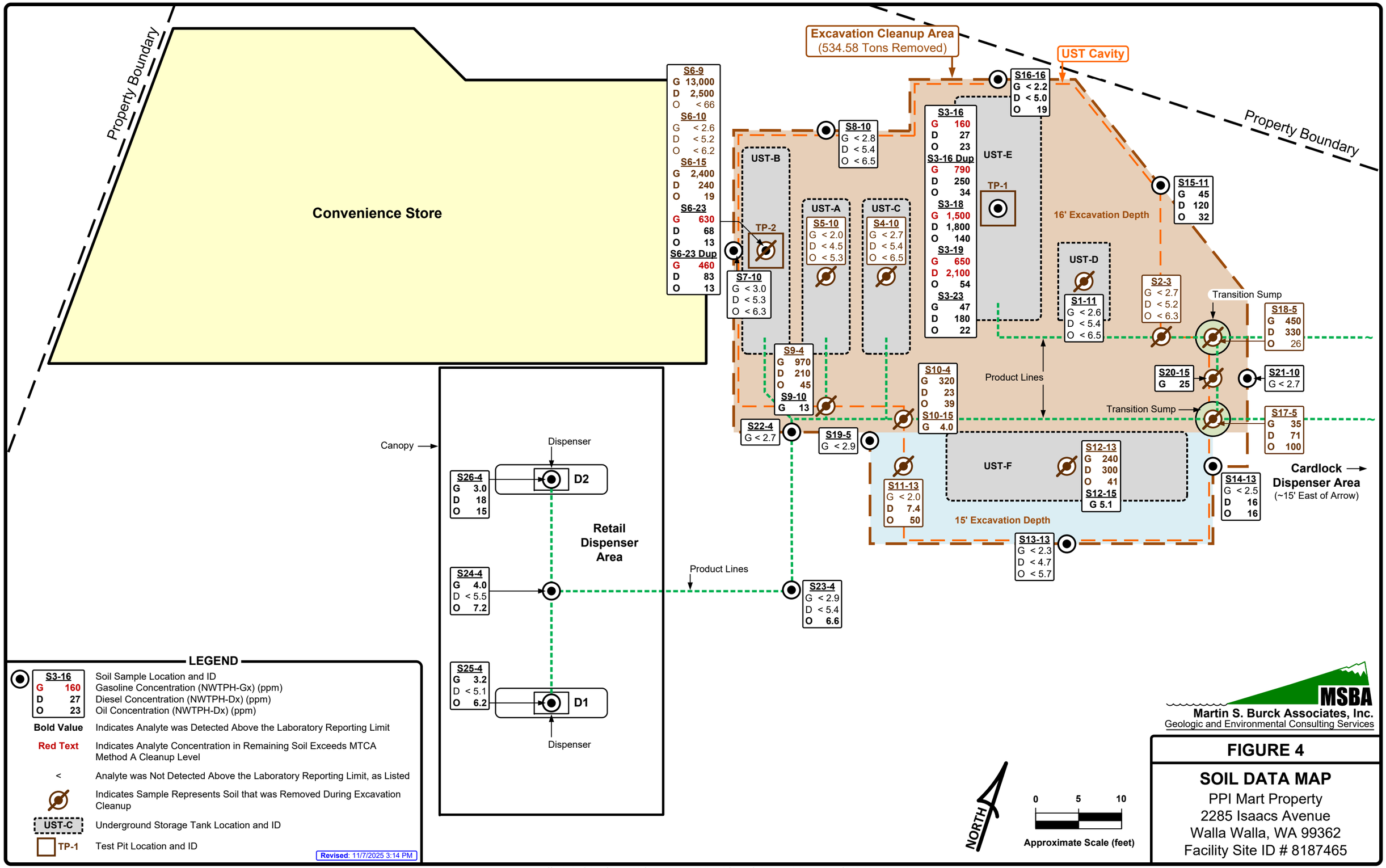

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Table

TABLE 1
GROUNDWATER SAMPLE ANALYTICAL DATA

PPI Mart Property
2285 Isaacs Avenue, Walla Walla, WA 99362
Facility Site ID # 8187465

Sample ID	Sample Date	PHCs [a] (ppb) [b]			BTEX [c] VOCs (ppb)				Polycyclic Aromatic Hydrocarbons (PAHs) [d] (ppb)																Lead [e] (ppb)
									Naphthalenes			Carcinogenic PAHs (cPAHs)							Additional PAHs							
		Gasoline	Diesel	Oil	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	1-Methylnapthalene	2-Methylnapthalene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)flourenthene	Benzo(k)flourenthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Anthracene	Acenaphthene	Acenapthylene	Benzo(g,h,i)perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	
Decommissioning Site Assessment Groundwater Samples																										
MW-1	9/16/25	< 54 [f]	**140**	< 120	< 0.093	< 0.31	< 0.20	< 0.44	< 0.051	< 0.022	< 0.042	<0.027	< 0.020	< 0.024	< 0.025	< 0.017	< 0.025	< 0.021	< 0.024	< 0.021	< 0.015	< 0.020	< 0.041	< 0.015	< 0.041	< 0.043	< 0.0051
MW-2	9/16/25	**3,400** [g, h]	**3,000**	**3,700**	**80**	**7.4**	**67**	**48**	**1.8**	**6.9**	**7.8**	< 0.030	< 0.023	< 0.027	< 0.028	**0.030**	< 0.028	< 0.024	**0.084**	**0.100**	**0.026**	< 0.023	< 0.046	**0.15**	**0.27**	**0.11**	< 0.0051
ASW-1 [i]	9/16/25	**570**	**1,900**	**1,900**	< 0.093	**0.56**	**2.0**	**96**	**0.28**	**0.12**	< 0.045	< 0.028	< 0.021	< 0.025	< 0.026	< 0.018	< 0.026	< 0.022	**0.042**	**0.044**	< 0.016	< 0.021	< 0.044	**0.034**	< 0.044	**0.070**	< 0.0051
	9/16/25	**650**	**1,800**	**1,900**	< 0.093	**0.52**	**2.0**	**110**	**0.380**	**0.100**	**0.055**	< 0.028	< 0.021	< 0.025	< 0.026	< 0.018	< 0.026	< 0.022	**0.032**	**0.040**	< 0.016	< 0.021	< 0.043	**0.030**	< 0.043	**0.054**	< 0.0051
Equipment Blank Sample																										
EB-GW	9/16/25	< 54	< 110	< 110	< 0.093	< 0.31	< 0.20	< 0.44	**0.076**	**0.048**	**0.071**	< 0.028	< 0.021	< 0.025	< 0.026	< 0.018	< 0.026	< 0.022	< 0.025	< 0.022	< 0.016	< 0.021	< 0.043	< 0.016	< 0.043	< 0.044	< 0.0051
Trip Blank Sample																										
Trip Blank	9/16/25	- [j]	-	-	< 0.093	< 0.31	< 0.20	< 0.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MTCA Method A Groundwater Cleanup Levels (ppm)																										
Unrestricted Land Uses		800 / 1,000 [k]	500		5	1,000	700	1,000	160			0.1							- - [l]	- -	- -	- -	- -	- -	- -	- -	15

a Petroleum hydrocarbons (PHCs) were analyzed using NWTPH methods Gx (gasoline) and Dx (diesel and oil)
b Analytical results reported in parts per billion (ppb)
c Benzene, toluene, ethylbenzene, and xylenes (BTEX) volatile organic compounds (VOCs) were analyzed using EPA method 8260D.
d Polycyclic Aromatic Hydrocarbons (PAHs) were analyzed using EPA method 8270E-SIM
e Lead was analyzed using EPA method 6010D.
f (<) Analyte concentration not detected above the laboratory reporting limit, as listed
g Bold value indicates analyte concentration exceeded laboratory reporting limit
h Yellow shading indicates analyte concentration (or the method detection limit) exceeds the MTCA Method A Cleanup Level. Exceeded level is also shaded.
i The second set of results represents a field duplicate sample that was collected for quality assurance purposes
j (-) Not Analyzed
k MTCA Method A Groundwater Cleanup Level is 800 mg/kg when benzene is present in the sample and 1,000 mg/kg when benzene is not detected
l (- -) Not available (a MTCA Method A cleanup level has not been established for the respective analyte)

\\msba-host\shared\Project Files\LCR - PPI Mart - Walla Walla\Tables\[T1 Groundwater.xlsx]PHCs & VOCs

TABLE 2
SOIL SAMPLE ANALYTICAL DATA
PPI Mart Property
2285 Isaacs Avenue, Walla Walla, WA 99362
Facility Site ID # 8187465

Sample ID	Sample Date	Sample Depth (feet bsg) [a]	PHCs [b] (ppm) [c]			BTEX [d] VOCs				PAHs [e] (ppm)												Lead [g] (ppm)
										Naphthalenes			Carcinogenic PAHs									
			Gasoline	Diesel	Oil	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	1-Methylnapthalene	2-Methylnapthalene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)flourenthene	Benzo(k)flourenthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Toxicity Equivalent Concentration [f]	Additional PAHs	
Decommissioning Site Assessment, Excavation Cleanup, and Site Characterization Soil Samples																						
S1-11 [h]	9/18/25	11	< 2.6 [i]	< 5.4	< 6.5	< 0.014	< 0.065	< 0.023	< 0.075	< 0.0028	< 0.0029	< 0.004	< 0.0028	< 0.0055	< 0.0045	< 0.0032	< 0.002	< 0.0037	< 0.0038	- [j]	nd [k]	< 13
S2-3	9/18/25	3	< 2.7	< 5.2	< 6.3	< 0.015	< 0.067	< 0.024	< 0.077	< 0.0027	< 0.0028	< 0.0039	< 0.0027	< 0.0053	< 0.0044	< 0.0031	< 0.0019	< 0.0036	< 0.0037	-	nd	< 13
S3-16	9/19/25	16	160 [l,m,n]	27	23	< 0.015	< 0.067	< 0.024	< 0.077	0.025	0.1	0.21	< 0.0028	< 0.0055	< 0.0045	< 0.0032	< 0.002	< 0.0037	< 0.0038	-	det [o]	16
S3-16 Dup	9/19/25	16	790	250	34	< 0.015	< 0.066	< 0.024	< 0.076	0.040	0.150	0.250	0.010	0.0077	0.007	0.0035	0.010	< 0.0036	< 0.0038	0.0106	det	14
S3-18	10/16/25	18	1,500	1,800	140	< 0.17	< 0.75	0.56	1.1	0.270	2.000	3.000	0.0094	< 0.0060	< 0.0049	< 0.0035	0.019	< 0.0040	< 0.0042	0.0088	det	< 14
S3-19	10/16/25	19	650	2,100	54	< 0.11	< 0.49	< 0.18	< 0.56	0.410	1.800	2.600	0.0081	< 0.0047	< 0.0039	< 0.0028	0.023	< 0.0032	< 0.0033	0.0071	det	< 12
S3-23	10/16/25	23	47	180	22	< 0.010	< 0.046	< 0.017	0.058	< 0.0026	0.0078	0.0052	< 0.0026	< 0.0051	< 0.0042	< 0.0030	0.0028	< 0.0034	< 0.0036	0.0068	det	< 13
S4-10	9/19/25	10	< 2.7	< 5.4	< 6.5	< 0.015	< 0.068	< 0.024	< 0.078	< 0.0028	< 0.0029	< 0.004	< 0.0028	< 0.0055	< 0.0045	< 0.0032	< 0.002	< 0.0037	< 0.0038	-	nd	< 14
S5-10	9/19/25	10	< 2.0	< 4.5	< 5.3	< 0.011	< 0.049	< 0.018	< 0.056	< 0.0023	< 0.0024	< 0.0033	< 0.0023	< 0.0045	< 0.0038	< 0.0027	< 0.0016	< 0.003	< 0.0032	-	nd	14
S6-9 [j]	9/22/25	9	13,000	2,500	< 66	< 0.15	45	97	1,100	21	24	18	0.089	0.0560	0.047	0.033	0.070	< 0.038	< 0.040	0.0814	det	0.053 [k]
S6-10	9/22/25	10	< 2.6	< 5.2	< 6.2	< 0.014	< 0.064	< 0.023	< 0.073	< 0.0026	< 0.0027	< 0.0038	< 0.0026	< 0.0052	< 0.0043	< 0.0031	< 0.0019	< 0.0035	< 0.0036	-	nd	68
S6-15	10/16/25	15	2,400	240	19	< 0.13	< 0.57	7.2	26	0.790	3.000	6.100	0.039	0.017	0.011	0.0062	0.024	< 0.0033	0.0039	0.0236	det	18
S6-23	10/16/25	23	630	68	13	< 0.012	< 0.054	0.30	3.4	0.300	1.100	1.800	0.015	0.0065	0.0048	< 0.0030	0.010	< 0.0035	< 0.0036	0.0096	det	< 12
S6-23 Dup	10/16/25	23	460	83	13	< 0.012	< 0.055	0.16	2.9	0.220	1.000	1.700	0.018	0.0071	0.0047	< 0.0030	0.0089	< 0.0034	< 0.0035	0.0105	det	< 12
S7-10	9/22/25	10	< 3.0	< 5.3	< 6.3	< 0.017	< 0.075	< 0.027	0.21	< 0.0028	< 0.0028	< 0.004	< 0.0027	< 0.0054	< 0.0045	< 0.0032	< 0.0019	< 0.0036	< 0.0038	-	nd	16
S8-10	9/22/25	10	< 2.8	< 5.4	< 6.5	< 0.015	< 0.069	< 0.025	< 0.08	< 0.0028	< 0.0028	< 0.004	< 0.0027	< 0.0054	< 0.0045	< 0.0032	< 0.0019	< 0.0036	< 0.0038	-	nd	< 13
S9-4	9/22/25	4	970	210	45	0.21	5.3	1.1	7.3	0.052	0.063	0.058	0.15	0.19	0.25	0.14	0.19	0.024	0.092	0.2575	det	34
S9-10	10/16/25	10	13	-	-	< 0.011	< 0.051	< 0.018	< 0.058	< 0.0024	0.0043	0.0073	< 0.0024	< 0.0047	0.0046	< 0.0028	0.0034	< 0.0031	< 0.0033	0.0064	det	-
S10-4	9/24/25	4	320	23	39	1.3	17	6.2	43	0.690	0.340	0.650	0.1300	0.1900	0.2400	0.1500	0.1800	0.0300	0.0950	0.2563	det	35
S10-15	10/16/25	15	4.0	-	-	< 0.012	< 0.054	< 0.019	< 0.062	< 0.0023	0.0037	0.0064	0.0075	0.014	0.019	0.0088	0.014	< 0.0031	0.0086	0.0188	det	-
S11-13	9/24/25	13	< 2.0	7.4	50	< 0.011	< 0.051	< 0.018	< 0.058	< 0.0025	< 0.0026	< 0.0036	0.0660	0.0850	0.1100	0.0650	0.0900	0.0190	0.0430	0.1162	det	49
S12-13	9/24/25	13	240	300	41	< 0.012	0.42	0.64	110	4.00	3.50	6.50	< 0.026	< 0.051	0.0550	0.0310	0.0280	< 0.034	< 0.036	0.0695	det	30
S12-15	10/16/25	15	5.1	-	-	< 0.011	< 0.051	< 0.018	< 0.059	< 0.0024	0.0028	0.0055	0.0060	0.010	0.013	0.0061	0.0082	< 0.0032	0.0067	0.0136	det	-
S13-13	9/24/25	13	< 2.3	< 4.7	< 5.7	< 0.013	< 0.057	< 0.021	< 0.066	< 0.0023	< 0.0024	< 0.0033	< 0.0023	< 0.0045	< 0.0038	< 0.0027	< 0.0016	< 0.003	< 0.0032	-	nd	< 13
S14-13	9/24/25	13	< 2.5	16	16	< 0.014	< 0.062	< 0.022	< 0.071	< 0.0023	< 0.0024	< 0.0034	0.0033	0.0057	0.0072	0.0042	0.0048	< 0.0031	< 0.0032	0.0078	det	< 12
S15-11	9/24/25	11	45	120	32	< 0.011	< 0.052	< 0.019	< 0.059	< 0.0023	< 0.0024	< 0.0033	0.0030	0.0049	0.0060	0.0036	0.0052	< 0.0031	< 0.0032	0.0068	det	12
S16-16	9/24/25	16	< 2.2	< 5.0	19	< 0.012	< 0.055	< 0.020	< 0.063	< 0.0024	< 0.0025	< 0.0035	0.0073	0.0140	0.0170	0.0100	0.0099	0.0034	0.0071	0.0186	det	15
MTCA Method A Soil Cleanup Levels (ppm)																						
Unrestricted Land Uses			30 / 100 [p]	2,000	2,000	0.03	7	6	9	5			0.1								- - [q]	250

Table 2 (Continued)

TABLE 2 (Continued)
SOIL SAMPLE ANALYTICAL DATA
PPI Mart Property
2285 Isaacs Avenue, Walla Walla, WA 99362
Facility Site ID # 8187465

Sample ID	Sample Date	Sample Depth (feet bsg) [a]	PHCs [b] (ppm) [c]			BTEX [d] VOCs				PAHs [e] (ppm)												Lead [g] (ppm)
										Naphthalenes			Carcinogenic PAHs									
			Gasoline	Diesel	Oil	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	1-Methylnapthalene	2-Methylnapthalene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)flourenthene	Benzo(k)flourenthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Toxicity Equivalent Concentration [f]	Additional PAHs	
Decommissioning Site Assessment, Excavation Cleanup, and Site Characterization Soil Samples (Continued)																						
S17-5	9/24/25	5	**35**	**71**	**100**	**0.47**	**2.3**	**0.26**	**3.7**	**0.047**	**0.049**	**0.074**	**0.1500**	**0.2200**	**0.2700**	**0.1900**	**0.1700**	**0.0300**	**0.1000**	**0.2957**	**det**	**57**
S18-5	9/24/25	5	**450**	**330**	**26**	**0.044**	**0.31**	**0.3**	**3.1**	**0.074**	**0.230**	**0.280**	< 0.0027	< 0.0054	< 0.0045	< 0.0032	< 0.0019	< 0.0036	< 0.0038	-	**det**	< 14
S19-5	10/16/25	5	< 2.9	-	-	< 0.016	< 0.072	< 0.026	< 0.083	< 0.0029	< 0.0030	< 0.0041	**0.039**	**0.054**	**0.070**	**0.034**	**0.051**	**0.0079**	**0.028**	**0.0724**	**det**	-
S20-15	10/16/25	15	**25**	-	-	< 0.012	< 0.054	< 0.019	**0.26**	< 0.0025	< 0.0025	< 0.0036	< 0.0024	< 0.0048	< 0.0040	< 0.0029	< 0.0017	< 0.0032	< 0.0034	-	nd	-
S21-10	10/16/25	10	< 2.7	-	-	< 0.015	< 0.069	< 0.025	< 0.079	< 0.0028	< 0.0029	< 0.0041	< 0.0028	< 0.0055	< 0.0046	< 0.0033	< 0.0020	< 0.0037	< 0.0039	-	nd	-
S22-4	10/16/25	4	< 2.7	-	-	< 0.015	< 0.067	< 0.024	< 0.077	< 0.0027	< 0.0028	< 0.0039	< 0.0027	< 0.0053	< 0.0044	< 0.0031	< 0.0019	< 0.0035	< 0.0037	-	nd	-
S23-4	10/16/25	4	< 2.9	< 5.4	**6.60**	< 0.016	< 0.072	< 0.026	< 0.083	< 0.0027	< 0.0028	**0.0040**	< 0.0027	< 0.0054	< 0.0045	< 0.0032	< 0.0019	< 0.0036	< 0.0038	-	nd	< 12
S24-5	10/21/25	4	**4.0**	< 5.5	**7.2**	< 0.016	< 0.071	< 0.025	< 0.081	< 0.0028	< 0.0029	< 0.004	< 0.0028	< 0.0055	< 0.0046	< 0.0033	< 0.002	< 0.0037	< 0.0039	-	nd	< 13
S25-4	10/21/25	4	**3.2**	< 5.1	**6.2**	< 0.014	< 0.062	< 0.022	< 0.071	< 0.0026	< 0.0027	< 0.0038	< 0.0026	< 0.0052	< 0.0043	< 0.0031	< 0.0019	< 0.0035	< 0.0036	-	nd	< 13
S26-4	10/21/25	4	**3.0**	**18**	**15**	< 0.016	< 0.071	< 0.025	< 0.081	< 0.0027	< 0.0028	< 0.0039	< 0.0027	< 0.0053	< 0.0044	< 0.0031	< 0.0019	< 0.0036	< 0.0037	-	**det**	< 12
Trip Blank Samples																						
Trip Blank	9/18/25	-	-	-	-	< 0.010	< 0.045	< 0.016	< 0.052	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/24/25	-	-	-	-	< 0.010	< 0.045	< 0.016	< 0.052	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/16/25	-	-	-	-	< 0.010	< 0.045	< 0.016	< 0.052	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/21/25	-	-	-	-	< 0.010	< 0.045	< 0.016	< 0.052	-	-	-	-	-	-	-	-	-	-	-	-	-
MTCA Method A Soil Cleanup Levels (ppm)																						
Unrestricted Land Uses			30 / 100 [p]	2,000	2,000	0.03	7	6	9	5			0.1								- - [q]	250

a Depth of sample in feet below surface grade (bsg)
b Petroleum hydrocarbons (PHCs) were analyzed using NWTPH methods Gx (gasoline) and Dx (diesel and oil)
c Analytical results reported in parts per million (ppm)
d Benzene, toluene, ethylbenzene, and xylenes (BTEX) volatile organic compounds (VOCs) were analyzed using EPA method 8260D.
e Polycyclic aromatic hydrocarbons (PAHs) were analyzed using EPA method 8270E-SIM
f Toxicity equivalent concentration of carcinogenic PAHs (cPAHs) calculated using the methodology described in WAC 173-340-708(8)
g Lead was analyzed using EPA method 6010D.
h Brown Text indicates sample represents soil that was removed during excavation cleanup
i (<) Analyte concentration not detected above the laboratory reporting limit, as listed
j (-) Not calcuated / not analyzed
k (nd) None detected
l Bold value indicates analyte concentration exceeded laboratory reporting limit
m Yellow shading indicates analyte concentration (or the method detection limit) exceeds the MTCA Method A Cleanup Level. Exceeded level is also shaded.
n Red Text indicates remaining soil analyte concentration (or the method detection limit) exceeds the MTCA Method A Cleanup Level. Exceeded level is also shown in Red Text
m Lead was analyzed using Toxicity Characteristic Leaching Procedure (TCLP) by method 6010D.
n (det) Additional PAHs were detected (see laboratory report)
p MTCA Method A Soil Cleanup Level is 30 mg/kg when benzene is present in the sample and 100 mg/kg when benzene is not detected
q (- -) Not available. Ecology has not established cleanup levels for these constituents.

Appendix A

Field Methods and Procedures

FIELD METHODS AND PROCEDURES

The following presents the general methods and procedures that are utilized to complete field activities. These activities include: advancing borings, soil excavation, groundwater level monitoring and surveying, installing temporary or monitoring wells, and collecting of soil and groundwater samples for laboratory analyses. Soil and groundwater samples are collected, preserved, and transported for analysis in general accordance with the Washington Department of Ecology (Ecology) methodology as presented under Chapter 173-340 Washington Administrative Code (WAC). If not specified by current Ecology regulations, sampling and analytical methods are implemented in general accordance with EPA protocol and/or commonly accepted industry standards for this time and place.

Utility Locating

Utilities, including overhead and underground, are identified and located prior to conducting work at the site. For overhead utilities, a safe minimum working distance is maintained with all sampling equipment dependant on the activity. For drilling or direct push equipment, a minimum 15-20 foot buffer is recommended. For other work such as excavation by backhoe, hand augering, hand probing, etc., a minimum distance is maintained such that the sampling equipment cannot come in contact with the utilities.

Underground utilities are located by contacting Utility Notification Center (UNC) for all underground sampling, excavation, and all other activities performed below the surface. The notification is performed at least 48 hours in advance of the work or as required by local laws and regulations to allow sufficient time for marking of the affected utilities. When warranted, MSBA will arrange on-site meetings with the contracted locators for the utilities to resolve any issues of proximity to the planned work.

In addition to contacting the UNC, MSBA may also perform one or more of the following activities intended to help prevent incidental contact with underground utilities during subsurface activities.

1) **Field Observation**: MSBA observes the site and surroundings for any signs of overhead and/or underground utilities.

2) **Private Utility Locate**: MSBA may contract with private utility locators if warranted to provide additional clarification of potential utilities and their locations.

3) **Hand Clearing**: MSBA may clear up to a maximum of the first five feet of subsurface soil for potential underground utilities by hand digging, hand augering, or air knifing.

Grab Soil Sampling

Grab soil samples are collected by hand or using a decontaminated shovel or hand trowel directly from surface/shallow soil or the sidewalls/base of a test pit or excavation area up to a depth of 4 feet below surface grade (bsg). At depths deeper than 4 feet bsg, soil samples are collected from an excavator bucket. The excavator bucket may be decontaminated prior to sampling. Just prior to collecting each sample, approximately 3 inches of soil is scraped away from the sampling surface. Soil samples are collected with a minimum amount of disturbance.

Soil samples are placed into laboratory provided wide-mouth glass jars, leaving as little headspace as possible. Soil samples are also collected in 40 milliliter (ml) volatile organic analysis (VOA) EPA method 5035 vials with a preservative. The jar is immediately sealed firmly with a Teflon-lined screw cap. After the samples are properly sealed, they are placed in an ice chest with ice and maintained at a temperature of 4° C (+/- 2° C) until preparation for analysis by the laboratory. Soil samples are analyzed within the laboratory designated hold times.

Disposable latex gloves are worn by the sampler and discarded after each sample. Sampling equipment is thoroughly cleaned and decontaminated between sampling events to help eliminate the potential for cross-contamination between samples. Each sample is clearly labeled with a unique name. A written record is maintained which includes, but is not limited to, the date, time, and location where the sample is collected, and any conditions which may have affected the sample integrity.

Drilling Method and Soil Sampling

Subsurface explorations are completed using drilling equipment operated by a licensed drilling subcontractor. The drilling method is selected based on the anticipated subsurface conditions. In general, push-probe or hollow-stem methods are utilized for softer silty soils and sonic or air-rotary methods are utilized for harder, rocky conditions. An MSBA representative oversees and directs the explorations and obtains all soil and groundwater samples.

Soil samples are collected by MSBA and placed into laboratory provided wide-mouth glass jars, leaving as little headspace as possible. Soil samples are also collected in 40 ml VOA EPA method 5035 vials with a preservative. The jar is immediately sealed firmly with a Teflon-lined screw cap. After the samples are properly sealed, they are placed in an ice chest with ice and maintained at a temperature of 4° C (+/- 2° C) until preparation for analysis by the laboratory. Soil samples are analyzed within the laboratory designated hold times.

Disposable latex gloves are worn by the sampler and discarded after each sample. Sampling equipment is thoroughly cleaned and decontaminated between sampling events to help eliminate the potential for cross-contamination between samples. Each sample is clearly labeled with a unique name. A written record is maintained which includes, but is not limited to, the date, time, and location where the sample is collected, and any conditions which may have affected the sample integrity. The soil type and other pertinent information is recorded on a field Subsurface Exploration Log.

Hand Auger Soil Boring and Sampling

Auger borings are advanced by hand. Samples of soil are collected directly from the barrel of the auger at the target depth or as warranted based on observed conditions. A written record is maintained which includes, but is not limited to, the date, time, and location where the sample is collected, and any unusual conditions which may affect the sample integrity.

Soil samples are collected by MSBA and placed into laboratory provided wide-mouth glass jars, leaving as little headspace as possible. Soil samples are also collected in 40 ml VOA EPA method 5035 vials with a preservative. The jar is immediately sealed firmly with a Teflon-lined screw cap. After the samples are properly sealed, they are placed in an ice chest with ice and maintained at a temperature of 4° C (+/- 2° C) until preparation for analysis by the laboratory. Soil samples are analyzed within the laboratory designated hold times.

Disposable latex gloves are worn by the sampler and discarded after each sample. Sampling equipment is thoroughly cleaned and decontaminated between sampling events to help eliminate the potential for cross-contamination between samples. Each sample is clearly labeled with a unique name. A written record is maintained which includes, but is not limited to, the date, time, and location where the sample is collected, and any conditions which may have affected the sample integrity. The soil type and other pertinent information is recorded on a field Subsurface Exploration Log.

Soil Field Screening Methods

Field screening methods consist of visual observations, water sheen screening, and/or headspace vapor screening using a MiniRAE photoionization detector (PID). Visual screening methods include observations of staining, discoloration, and other indicators of petroleum. Water sheen screening involves placing a small amount of soil into water and making observations of any sheens. Water sheen classifications are made as follows:

No Sheen: No visible sheen on the water surface.

Slight Sheen: Faint and dull sheen with no color; dissipates quickly. Naturally occurring organic matter may produce a slight sheen.

Moderate Sheen: May have some color or iridescence; spread of sheen is irregular to flowing; most of water surface covered with sheen.

Heavy Sheen: Obvious color and iridescence; spread is rapid; entire water surface may be covered with sheen.

Headspace vapor screening is conducted by creating a small hole in the soil core or placing a small portion of soil into a Zip-Loc bag and sealing it shut. The probe of the PID is inserted into the soil core. The soil sample within the bag is allowed to volatilize and the probe of the PID is inserted into the bag. The reported accuracy of a MiniRAE PID is 10% discrepancy at concentrations between 1 and 2,000 ppm and 20% discrepancy at concentrations greater than 2,000 ppm. The PID is calibrated in accordance with the manufacturer recommended procedures prior to each day of use.

Temporary Well Installation

Following completion of the soil borings, temporary wells may be installed to allow for groundwater level monitoring and sample collection. Following completion of the groundwater level monitoring and sampling, the temporary well is abandoned in accordance with the Washington Ecology Water Resources Program standards.

Well Development

Following installation, the temporary wells are developed to remove fines and to enhance the recharge and representative quality of water if sufficient water column and recharge is present. The development is performed using a bailer or pump (peristaltic or submersible). The well may be surged prior to development. Well development continues until the discharge is relatively sediment free. Well development may be discontinued if there is insufficient recharge.

Monitoring Well Elevation Survey

The top of each well casing is surveyed to within plus or minus (+/-) 0.01-foot relative to a common temporary benchmark. A temporary benchmark is designated with an assumed elevation relative to the approximate surface elevation above mean sea level (msl). The surveyed locations are marked on each casing for future reference and measuring. The purpose of the survey is to allow precise correlation of measured groundwater levels between each of the wells at the site. The survey information is recorded on a survey data sheet.

Groundwater Level Monitoring

The depth to groundwater (water level) is measured with an electronic, hand-held, water level indicator. The probe of the indicator is lowered in the well until contact with groundwater completes a circuit causing a buzzer to activate. The depth to water, measured from the surveyed point at the top of the well casing, is read directly from a graduated cord attached to the probe with marked increments of 0.01-foot. The groundwater level data is recorded on a groundwater level data sheet.

If present, free product thickness in a well is measured with an electronic, hand-held oil/water interface probe. The oil/water interface probe is lowered into the well until contact with fluids initiates a signal tone. An intermittent tone indicates water and a continuous tone indicates product. A measuring tape in increments of 0.01-foot is attached to the probe and is used to measure thickness of product in a well.

Groundwater Sampling

Prior to collecting a sample for laboratory analysis, the depth to water is measured and the wetted casing length and corresponding well volume is calculated. A minimum of three well volumes of groundwater is then purged with a bailer, submersible pump or peristaltic pump to remove potentially stagnant groundwater and allow the surrounding formation water to enter the well for sampling. During the purging process, the pH, conductivity, and turbidity may be monitored until these parameters are stabilized to confirm that representative formation water is collected for analysis. Stable parameters are generally defined by three successive readings within plus or minus 0.1 for pH, 3 percent for conductivity, and 10 percent for turbidity. Parameter stabilization is typically achieved in less than three well volumes.

After purging, a groundwater sample is collected when the water level in the well has recharged to within 85 percent of the initial static water level. If the desired amount of recharge is not achieved within a period of 60 minutes, the sample is collected and the deficient water level is recorded. If the water column does not contain sufficient volume, the sample may be collected incrementally as recharge allows. The sample is collected from the well using a bailer, submersible pump, or peristaltic pump with dedicated tubing, under low flow conditions to minimize the loss of volatile components, if present.

The groundwater is transferred into laboratory provided 40 ml glass VOA vials, one liter amber glass jars, and 250 ml polyethylene bottles. Some containers may contain a preservative. The type of container, and whether or not it is preserved, is determined by the type of laboratory analysis to be performed. Groundwater samples collected in VOAs are transferred with minimal agitation and sealed with Teflon-lined septum lids so that no head space is present. Samples collected in VOA vials are submitted for volatile organic compound (VOC) analysis. The vials may contain 2-5 drops of dilute HCL as a preservative increasing the sample hold time from 7 to 14 days. Groundwater

samples are collected in preserved or non-preserved one liter amber glass jars for analysis of non-volatile petroleum constituents. Groundwater samples are collected in non-preserved 250 ml polyethylene bottles for analysis of metals. Samples collected for analysis of dissolved metals are filtered in the field to remove 0.45 micron size particles or immediately upon receipt by the laboratory. Samples collected for analysis of total metals are not filtered. Groundwater purge and sample data is recorded on a Purge and Sample Data sheet.

After the samples are properly sealed, they are placed immediately in an ice chest with ice and maintained at a temperature of 4° C (+/- 2° C) until being prepared by the laboratory for analysis.

Chain-of-Custody and Labeling

The Chain-of-Custody (COC) is a form that documents the custody of a sample from the time of origin to the time of disposal or destruction. A COC is initiated in the field at the time the samples are collected. The sampler documents such information as the time, date, type of sample, and requested analyses. Any individual in custody of the samples, including the laboratory, is required to document the transfer of custody (beginning with the sampler) by signing the COC (including date and time of transfer).

Equipment Decontamination

Equipment used to collect soil and groundwater samples such as; bailers, water level indicators, etc., is decontaminated prior to each use. Strict decontamination procedures are utilized to help eliminate the potential for cross-contamination between samples and sample locations.

The decontamination procedure includes a thorough washing in tap water with Liquinox followed by two rinses in tap water and a third and final spray rinse using distilled water. If time permits, the sampling equipment is allowed to air dry. Disposable latex gloves are worn during sampling to help eliminate the potential for cross-contamination by the sampler. The gloves are discarded after each sample event and a new pair is utilized for each subsequent sampling event.

Investigation Derived Waste

Investigation derived waste (IDW) accumulated during the explorations typically consists of soil, groundwater, or decontamination and rinse waters. Soil and water are collected and placed into suitable containers. A label is affixed to each storage container including the date, contents, and contact information. The containers are stored onsite in a secure location pending disposal at an authorized facility. Disposable items such as sampling gloves, paper towels, and plastic sheeting are placed into plastic garbage bags and disposed in a municipal trash receptacle.

Appendix B

Field Data Sheets

- Groundwater Purge and Sample Data
- Groundwater Parameters

Groundwater Purge and Sample Data

MARTIN S. BURCK ASSOCIATES, INC.

MSBA

GROUNDWATER PURGE AND SAMPLE DATA

Sample Order (3)

Project: PPI Mart - Walla Walla

Date: 9/16/25 Sampled By: J. White

MONITORING WELL INFORMATION

Well Number: MW-1 General Location: Between dispensers and c-store

Well Diameter (in): 2 Total Depth (ft): 50 Depth to Groundwater (ft): 34.79

Wetted Casing Length (ft): 15.21 One Well Volume (gals): 2.6 No. of Well Volumes to Purge: 3

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **1.5"** = 0.092; **2"** = 0.17; **2.25"** = 0.21; **3"** = 0.37; **3.25"** = 0.43; **4"** = 0.65; **5"** = 1.02;

Total Purge Volume (gals): 7.8 Purge Method (Pump, Bailer, etc.):

WELL DEVELOPMENT/PURGING INFORMATION

Time	Depth to Water	Gallons Purged	Cumulative Total	Temperature (°C)	Conductivity (µS)	pH	Total Dissolved Solids (ppm)	Comments
15:59	34.79	✓	✓					start purge
16:53	34.95	12	12					parameters stable; OK to sample; see attached worksheet

Comments: ≥ 85% static water column ≤ feet DtW WELL TYPE:

GROUNDWATER SAMPLE INFORMATION

Collection Time 17:00 Appearance ☑ Clear ☐ Cloudy ☐ Turbid Thermal Preservation ☑ Ice Chest & Ice ☐ Other

Containers (6) 40 ml VOAs (3) 250 ml Amber (2) 250 ml Poly

☑ Preserved ☑ HCL ☑ Preserved ☑ HCL (1) ☑ Preserved ☑ HNO_3

Requested Analyses: ☑ Gx ☑ Dx ☑ BTEX ☐ RBDM VOCs ☑ PAHs ☑ Other

Collection Method ☐ Disposable Bailer ☐ PVC Bailer ☑ ~~Peristaltic~~ Pump

Comments

Comments

MARTIN S. BURCK ASSOCIATES, INC.

MSBA

GROUNDWATER PURGE AND SAMPLE DATA

Sample Order (2)

Project: PPI Mart - Walla Walla

Date: 9/16/25 Sampled By: J. White

MONITORING WELL INFORMATION

Well Number: MW-2 General Location: west of MW-11 and dispensers

Well Diameter (in): 2 Total Depth (ft): 60 Depth to Groundwater (ft): 33.08

Wetted Casing Length (ft): 26.92 One Well Volume (gals): 4.58 No. of Well Volumes to Purge: 3

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **1.5"** = 0.092; **2"** = 0.17; **2.25"** = 0.21; **3"** = 0.37; **3.25"** = 0.43; **4"** = 0.65; **5"** = 1.02;

Total Purge Volume (gals): 13.7 Purge Method (Pump, Bailer, etc.): Submersible pump

WELL DEVELOPMENT/PURGING INFORMATION

Time	Depth to Water	Gallons Purged	Cumulative Total	Temperature (°C)	Conductivity (µS)	pH	Total Dissolved Solids (ppm)	Comments
14:05	33.08	ø	ø					start purge
15:00	33.71	13	13					OK to sample

Comments: ≥ 85% static water column ≤ 37.12 feet DtW WELL TYPE:

GROUNDWATER SAMPLE INFORMATION

Collection Time 15:08 Appearance ☐ Clear ☑ Cloudy ☐ Turbid Thermal Preservation ☑ Ice Chest & Ice ☐ Other

Containers (6) 40 ml VOAs ☑ Preserved ☐ HCL (3) 250 ml Amber ☑ Preserved ☑ HCL (1) (2) 250 ml Poly ☑ Preserved ☑ HNO_3

Requested Analyses: ☑ Gx ☑ Dx ☑ BTEX ☐ RBDM VOCs ☑ PAHs ☑ Other

Collection Method ☐ Disposable Bailer ☐ PVC Bailer ☑ Peristaltic Pump Comments

Comments

MARTIN S. BURCK ASSOCIATES, INC.

MSBA

GROUNDWATER PURGE AND SAMPLE DATA

Sample Order (3)

Project: PPI Mark. Walla Walla

Date: 9/16/25 Sampled By: J. White

MONITORING WELL INFORMATION

Well Number: ASW-1 ~~MW-11~~ General Location:

Well Diameter (in): 2 Total Depth (ft): 50 Depth to Groundwater (ft): 34.79

Wetted Casing Length (ft): 15.21 One Well Volume (gals): 2.6 No. of Well Volumes to Purge: 3

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **1.5"** = 0.092; **2"** = 0.17; **2.25"** = 0.21; **3"** = 0.37; **3.25"** = 0.43; **4"** = 0.65; **5"** = 1.02;

Total Purge Volume (gals): 7.8 Purge Method (Pump, Bailer, etc.): Submersible pump

WELL DEVELOPMENT/PURGING INFORMATION

Time	Depth to Water	Gallons Purged	Cumulative Total	Temperature (°C)	Conductivity (µS)	pH	Total Dissolved Solids (ppm)	Comments
15:59	34.79	~~6~~	~~6~~					start purge
16:53	34.95	12	12					parameters stable; OK to sample

Comments: ≥ 85% static water column ≤ 37.07 feet DtW WELL TYPE:

GROUNDWATER SAMPLE INFORMATION

Collection Time 17:00 Appearance ☐ Clear ☐ Cloudy ☐ Turbid Thermal Preservation ☐ Ice Chest & Ice ☐ Other

Containers (6) 40 ml VOAs (3) 250 ml Amber (2) 250 ml Poly

☑ Preserved ☑ HCL ☑ Preserved ☑ HCL (1) ☐ Preserved ☐ ~~HNO3~~

Requested Analyses: ☑ Gx ☐ Dx ☐ ~~BTEX~~ ☐ RBDM VOCs ☐ PAHs ☑ Other

Collection Method ☐ Disposable Bailer ☐ PVC Bailer ☑ ~~Peristaltic~~ Pump

Comments

Comments

Groundwater Parameters

GROUNDWATER PARAMETERS

Well ID	Date	Time	Depth to Water (ft)	Multi-Probe Meter Data [b]								Notes
				Temperature (°C)	pH	Oxidation Reduction Potential (mV)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Disolved Oxygen (%)	TDS (g/L)	
		Stabilization Criteria		+/- 3%	+/- 0.1	+/- 10mV	+/- 3%	+/- 10%	+/- 10%	-	-	
MW-1	9/16/25	12:02	27.79	21.04	6.12	160	0.187	100	6.55	73.5	0.121	
		12:13	29.21	17.03	6.14	174	0.168	153	6.90	71.4	0.109	
		12:19	29.18	17.35	6.17	180	0.168	64.7	6.92	72.1	0.109	
		12:25	29.23	17.21	6.19	183	0.168	36.0	7.01	72.9	0.109	
		12:30	29.21	17.06	6.19	185	0.167	19.8	7.03	72.9	0.109	
		12:35	29.17	16.99	6.21	186	0.167	14.4	6.88	71.2	0.109	
		12:40	29.20	16.85	6.20	188	0.167	9.0	6.84	70.6	0.109	
		12:45	29.19	17.06	6.23	187	0.167	5.2	6.68	69.3	0.109	
		12:48	29.22	17.10	6.23	187	0.167	3.2	6.64	68.9	0.109	
		12:51	29.21	17.18	6.24	189	0.167	2.9	6.60	68.6	0.109	
		12:54	29.21	17.21	6.22	188	0.167	2.0	6.58	68.5	0.109	

a Depth of sample, in feet below the top of casing
b Multi-Probe Meter Data measured using a Horiba U52 Multi-Probe Meter
c (-) Not Analyzed/Not Measured/Not Available

GROUNDWATER PARAMETERS

Well ID	Date	Time	Depth to Water (ft)	Multi-Probe Meter Data [b]								Notes
				Temperature (°C)	pH	Oxidation Reduction Potential (mV)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Disolved Oxygen (%)	TDS (g/L)	
		Stabilization Criteria		+/- 3%	+/- 0.1	+/- 10mV	+/- 3%	+/- 10%	+/- 10%	-	-	
MW-2	9/16/25	14:14	33.42	18.61	5.82	-130	0.517	35.1	6.34	67.9	0.331	
		14:20	33.71	18.65	5.81	-117	0.447	99.1	5.81	62.3	0.291	
		14:25	33.71	19.37	5.80	-106	0.403	123	5.42	59.0	0.262	
		14:33	33.71	20.00	5.80	-97	0.356	174	5.34	58.0	0.231	
		14:41	33.71	20.15	5.82	-83	0.311	177	5.22	57.6	0.202	
		14:46	33.71	20.27	5.85	-72	0.290	191	5.06	56.0	0.188	
		14:54	33.71	20.12	5.86	-62	0.282	189	4.96	54.8	0.183	
		14:57	33.71	20.56	5.96	-64	0.279	178	4.82	53.7	0.181	
		15:00	33.71	20.58	5.98	-63	0.278	184	4.81	53.6	0.181	

a Depth of sample, in feet below the top of casing
b Multi-Probe Meter Data measured using a Horiba U52 Multi-Probe Meter
c (-) Not Analyzed/Not Measured/NotAvailable

GROUNDWATER PARAMETERS

Well ID	Date	Time	Depth to Water (ft)	Multi-Probe Meter Data [b]								Notes
				Temperature (°C)	pH	Oxidation Reduction Potential (mV)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Disolved Oxygen (%)	TDS (g/L)	
		Stabilization Criteria		+/- 3%	+/- 0.1	+/- 10mV	+/- 3%	+/- 10%	+/- 10%	-	-	
~~MW-11~~	9/16/25	16:04	34.95	16.58	6.01	105	0.191	5.7	6.05	62.1	0.124	
ASW-1		16:09	34.95	16.41	5.91	116	0.189	0.6	5.41	65.3	0.123	
		16:13	34.95	16.28	5.85	123	0.188	4.2	5.14	62.4	0.122	
		16:18	34.96	16.12	5.73	135	0.186	9.7	4.92	58.0	0.121	
		16:22	34.95	15.99	5.72	139	0.186	8.0	4.79	48.6	0.121	
		16:32	34.95	15.99	5.69	146	0.185	5.7	4.49	45.5	0.120	
		16:41	34.95	15.92	5.73	146	0.185	10.1	4.39	44.4	0.120	
		16:44	34.95	15.88	5.73	147	0.185	6.7	4.32	43.7	0.121	
		16:47	34.95	15.94	5.74	147	0.185	5.6	4.26	43.1	0.120	
		16:50	34.95	15.91	5.74	148	0.186	5.3	4.25	43.0	0.121	
		16:53	34.95	15.93	5.74	147	0.186	5.4	4.25	43.0	0.121	

a Depth of sample, in feet below the top of casing
b Multi-Probe Meter Data measured using a Horiba U52 Multi-Probe Meter
c (-) Not Analyzed/Not Measured/NotAvailable

Appendix C

Groundwater Sample Laboratory Analytical Report

Sample Date 09/16/25 (Eurofins #J33245-1)

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Josh Owen
Martin S Burck Associates
200 North Wasco Ct
Hood River, Oregon 97031

Generated 9/29/2025 8:53:07 AM

JOB DESCRIPTION

PPI Mart-Walla Walla

JOB NUMBER

590-33245-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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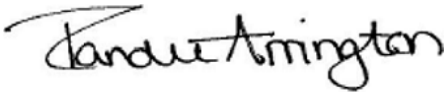
Authorization



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9/29/2025 8:53:07 AM

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

Table of Contents

Job Narrative
590-33245-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 9/18/2025 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.9°C.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270E_SIM: Surrogate recovery for the following samples were outside control limits: MW-1 (590-33245-1) and MW-2 (590-33245-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Hydrocarbons
Method NWTPH_Dx: Detected hydrocarbons in the oil range appear to be due to an individual peak and not a typical hydrocarbon pattern.

ASW-1 (590-33245-3) and ASW-1 dup (590-33245-6)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33245-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
590-33245-1	MW-1	Water	09/16/25 13:09	09/18/25 10:00	Oregon
590-33245-2	MW-2	Water	09/16/25 15:08	09/18/25 10:00	Oregon
590-33245-3	ASW-1	Water	09/16/25 17:00	09/18/25 10:00	Oregon
590-33245-4	EB-GW	Water	09/16/25 11:16	09/18/25 10:00	Oregon
590-33245-5	Trip Blank	Water	09/16/25 13:00	09/18/25 10:00	Oregon
590-33245-6	ASW-1 dup	Water	09/16/25 17:00	09/18/25 10:00	Oregon

Definitions/Glossary

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33245-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33245-1

Client Sample ID: MW-1
Date Collected: 09/16/25 13:09
Date Received: 09/18/25 10:00

Lab Sample ID: 590-33245-1
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40	0.093	ug/L			09/18/25 22:10	1
Ethylbenzene	ND		1.0	0.20	ug/L			09/18/25 22:10	1
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			09/18/25 22:10	1
o-Xylene	ND		1.0	0.16	ug/L			09/18/25 22:10	1
Toluene	ND		1.0	0.31	ug/L			09/18/25 22:10	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/18/25 22:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 127*		*09/18/25 22:10*	*1*
4-Bromofluorobenzene (Surr)	*104*		*76 - 120*		*09/18/25 22:10*	*1*
Dibromofluoromethane (Surr)	*104*		*74 - 131*		*09/18/25 22:10*	*1*
Toluene-d8 (Surr)	*104*		*88 - 120*		*09/18/25 22:10*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150	54	ug/L			09/18/25 22:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*68.7 - 141*		*09/18/25 22:10*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.086	0.051	ug/L		09/23/25 09:15	09/24/25 11:57	1
2-Methylnaphthalene	ND		0.086	0.042	ug/L		09/23/25 09:15	09/24/25 11:57	1
1-Methylnaphthalene	ND		0.086	0.022	ug/L		09/23/25 09:15	09/24/25 11:57	1
Acenaphthylene	ND		0.086	0.015	ug/L		09/23/25 09:15	09/24/25 11:57	1
Acenaphthene	ND		0.086	0.021	ug/L		09/23/25 09:15	09/24/25 11:57	1
Fluorene	ND		0.086	0.015	ug/L		09/23/25 09:15	09/24/25 11:57	1
Phenanthrene	ND		0.086	0.041	ug/L		09/23/25 09:15	09/24/25 11:57	1
Anthracene	ND		0.086	0.024	ug/L		09/23/25 09:15	09/24/25 11:57	1
Fluoranthene	ND		0.086	0.041	ug/L		09/23/25 09:15	09/24/25 11:57	1
Pyrene	ND		0.086	0.043	ug/L		09/23/25 09:15	09/24/25 11:57	1
Benzo[a]anthracene	ND		0.086	0.027	ug/L		09/23/25 09:15	09/24/25 11:57	1
Chrysene	ND		0.086	0.017	ug/L		09/23/25 09:15	09/24/25 11:57	1
Benzo[b]fluoranthene	ND		0.086	0.024	ug/L		09/23/25 09:15	09/24/25 11:57	1
Benzo[k]fluoranthene	ND		0.086	0.025	ug/L		09/23/25 09:15	09/24/25 11:57	1
Benzo[a]pyrene	ND		0.086	0.020	ug/L		09/23/25 09:15	09/24/25 11:57	1
Indeno[1,2,3-cd]pyrene	ND		0.086	0.021	ug/L		09/23/25 09:15	09/24/25 11:57	1
Dibenz(a,h)anthracene	ND		0.086	0.025	ug/L		09/23/25 09:15	09/24/25 11:57	1
Benzo[g,h,i]perylene	ND		0.086	0.020	ug/L		09/23/25 09:15	09/24/25 11:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*8*	*S1-*	*30 - 132*	*09/23/25 09:15*	*09/24/25 11:57*	*1*
2-Fluorobiphenyl (Surr)	*10*	*S1-*	*48 - 103*	*09/23/25 09:15*	*09/24/25 11:57*	*1*
p-Terphenyl-d14	*14*	*S1-*	*23 - 157*	*09/23/25 09:15*	*09/24/25 11:57*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**0.14**	**J**	0.19	0.11	mg/L		09/22/25 10:05	09/23/25 16:54	1

Client Sample ID: MW-1

Date Collected: 09/16/25 13:09
Date Received: 09/18/25 10:00

Lab Sample ID: 590-33245-1
Matrix: Water

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Residual Range Organics (RRO) (C25-C36)	ND		0.29	0.12	mg/L		09/22/25 10:05	09/23/25 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*86*		*50 - 150*	*09/22/25 10:05*	*09/23/25 16:54*	*1*
n-Triacontane-d62	*82*		*50 - 150*	*09/22/25 10:05*	*09/23/25 16:54*	*1*

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.060	0.0051	mg/L		09/24/25 09:41	09/25/25 20:16	1

Client Sample ID: MW-2

Date Collected: 09/16/25 15:08
Date Received: 09/18/25 10:00

Lab Sample ID: 590-33245-2
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**80**		4.0	0.93	ug/L			09/19/25 16:53	10
Ethylbenzene	**67**		10	2.0	ug/L			09/19/25 16:53	10
m-Xylene & p-Xylene	**48**		2.0	0.28	ug/L			09/18/25 22:32	1
o-Xylene	ND		1.0	0.16	ug/L			09/18/25 22:32	1
Toluene	**7.4**		1.0	0.31	ug/L			09/18/25 22:32	1
Xylenes, Total	**48**		3.0	0.44	ug/L			09/18/25 22:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 127*		*09/18/25 22:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*71 - 127*		*09/19/25 16:53*	*10*
4-Bromofluorobenzene (Surr)	*105*		*76 - 120*		*09/18/25 22:32*	*1*
4-Bromofluorobenzene (Surr)	*96*		*76 - 120*		*09/19/25 16:53*	*10*
Dibromofluoromethane (Surr)	*96*		*74 - 131*		*09/18/25 22:32*	*1*
Dibromofluoromethane (Surr)	*103*		*74 - 131*		*09/19/25 16:53*	*10*
Toluene-d8 (Surr)	*100*		*88 - 120*		*09/18/25 22:32*	*1*
Toluene-d8 (Surr)	*102*		*88 - 120*		*09/19/25 16:53*	*10*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**3400**		150	54	ug/L			09/18/25 22:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*68.7 - 141*		*09/18/25 22:32*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**1.8**		0.097	0.057	ug/L		09/23/25 09:15	09/24/25 12:19	1
2-Methylnaphthalene	**7.8**		0.097	0.047	ug/L		09/23/25 09:15	09/24/25 12:19	1
1-Methylnaphthalene	**6.9**		0.097	0.025	ug/L		09/23/25 09:15	09/24/25 12:19	1
Acenaphthylene	**0.026**	**J**	0.097	0.017	ug/L		09/23/25 09:15	09/24/25 12:19	1
Acenaphthene	**0.10**		0.097	0.024	ug/L		09/23/25 09:15	09/24/25 12:19	1
Fluorene	**0.15**		0.097	0.017	ug/L		09/23/25 09:15	09/24/25 12:19	1
Phenanthrene	**0.27**		0.097	0.046	ug/L		09/23/25 09:15	09/24/25 12:19	1
Anthracene	**0.084**	**J**	0.097	0.027	ug/L		09/23/25 09:15	09/24/25 12:19	1
Fluoranthene	ND		0.097	0.046	ug/L		09/23/25 09:15	09/24/25 12:19	1

Client Sample ID: MW-2

Date Collected: 09/16/25 15:08
Date Received: 09/18/25 10:00

Lab Sample ID: 590-33245-2
Matrix: Water

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	**0.11**		0.097	0.048	ug/L		09/23/25 09:15	09/24/25 12:19	1
Benzo[a]anthracene	ND		0.097	0.030	ug/L		09/23/25 09:15	09/24/25 12:19	1
Chrysene	**0.030**	**J**	0.097	0.019	ug/L		09/23/25 09:15	09/24/25 12:19	1
Benzo[b]fluoranthene	ND		0.097	0.027	ug/L		09/23/25 09:15	09/24/25 12:19	1
Benzo[k]fluoranthene	ND		0.097	0.028	ug/L		09/23/25 09:15	09/24/25 12:19	1
Benzo[a]pyrene	ND		0.097	0.023	ug/L		09/23/25 09:15	09/24/25 12:19	1
Indeno[1,2,3-cd]pyrene	ND		0.097	0.024	ug/L		09/23/25 09:15	09/24/25 12:19	1
Dibenz(a,h)anthracene	ND		0.097	0.028	ug/L		09/23/25 09:15	09/24/25 12:19	1
Benzo[g,h,i]perylene	ND		0.097	0.023	ug/L		09/23/25 09:15	09/24/25 12:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*15*	*S1-*	*30 - 132*	*09/23/25 09:15*	*09/24/25 12:19*	*1*
2-Fluorobiphenyl (Surr)	*15*	*S1-*	*48 - 103*	*09/23/25 09:15*	*09/24/25 12:19*	*1*
p-Terphenyl-d14	*18*	*S1-*	*23 - 157*	*09/23/25 09:15*	*09/24/25 12:19*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**3.0**		0.20	0.11	mg/L		09/22/25 10:05	09/23/25 17:15	1
Residual Range Organics (RRO) (C25-C36)	**3.7**		0.31	0.12	mg/L		09/22/25 10:05	09/23/25 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*91*		*50 - 150*	*09/22/25 10:05*	*09/23/25 17:15*	*1*
n-Triacontane-d62	*92*		*50 - 150*	*09/22/25 10:05*	*09/23/25 17:15*	*1*

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.060	0.0051	mg/L		09/24/25 09:41	09/25/25 20:46	1

Client Sample ID: ASW-1

Date Collected: 09/16/25 17:00
Date Received: 09/18/25 10:00

Lab Sample ID: 590-33245-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40	0.093	ug/L			09/18/25 22:53	1
Ethylbenzene	**2.0**		1.0	0.20	ug/L			09/18/25 22:53	1
m-Xylene & p-Xylene	**60**		2.0	0.28	ug/L			09/18/25 22:53	1
o-Xylene	**36**		1.0	0.16	ug/L			09/18/25 22:53	1
Toluene	**0.56**	**J**	1.0	0.31	ug/L			09/18/25 22:53	1
Xylenes, Total	**96**		3.0	0.44	ug/L			09/18/25 22:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 127*		*09/18/25 22:53*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 120*		*09/18/25 22:53*	*1*
Dibromofluoromethane (Surr)	*99*		*74 - 131*		*09/18/25 22:53*	*1*
Toluene-d8 (Surr)	*103*		*88 - 120*		*09/18/25 22:53*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**570**		150	54	ug/L			09/18/25 22:53	1

Client Sample ID: ASW-1

Date Collected: 09/16/25 17:00
Date Received: 09/18/25 10:00

Lab Sample ID: 590-33245-3

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*68.7 - 141*		*09/18/25 22:53*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**0.28**		0.091	0.054	ug/L		09/23/25 09:15	09/24/25 12:41	1
2-Methylnaphthalene	ND		0.091	0.045	ug/L		09/23/25 09:15	09/24/25 12:41	1
1-Methylnaphthalene	**0.12**		0.091	0.023	ug/L		09/23/25 09:15	09/24/25 12:41	1
Acenaphthylene	ND		0.091	0.016	ug/L		09/23/25 09:15	09/24/25 12:41	1
Acenaphthene	**0.044**	**J**	0.091	0.022	ug/L		09/23/25 09:15	09/24/25 12:41	1
Fluorene	**0.034**	**J**	0.091	0.016	ug/L		09/23/25 09:15	09/24/25 12:41	1
Phenanthrene	ND		0.091	0.044	ug/L		09/23/25 09:15	09/24/25 12:41	1
Anthracene	**0.042**	**J**	0.091	0.025	ug/L		09/23/25 09:15	09/24/25 12:41	1
Fluoranthene	ND		0.091	0.044	ug/L		09/23/25 09:15	09/24/25 12:41	1
Pyrene	**0.070**	**J**	0.091	0.046	ug/L		09/23/25 09:15	09/24/25 12:41	1
Benzo[a]anthracene	ND		0.091	0.028	ug/L		09/23/25 09:15	09/24/25 12:41	1
Chrysene	ND		0.091	0.018	ug/L		09/23/25 09:15	09/24/25 12:41	1
Benzo[b]fluoranthene	ND		0.091	0.025	ug/L		09/23/25 09:15	09/24/25 12:41	1
Benzo[k]fluoranthene	ND		0.091	0.026	ug/L		09/23/25 09:15	09/24/25 12:41	1
Benzo[a]pyrene	ND		0.091	0.021	ug/L		09/23/25 09:15	09/24/25 12:41	1
Indeno[1,2,3-cd]pyrene	ND		0.091	0.022	ug/L		09/23/25 09:15	09/24/25 12:41	1
Dibenz(a,h)anthracene	ND		0.091	0.026	ug/L		09/23/25 09:15	09/24/25 12:41	1
Benzo[g,h,i]perylene	ND		0.091	0.021	ug/L		09/23/25 09:15	09/24/25 12:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*65*		*30 - 132*	*09/23/25 09:15*	*09/24/25 12:41*	*1*
2-Fluorobiphenyl (Surr)	*71*		*48 - 103*	*09/23/25 09:15*	*09/24/25 12:41*	*1*
p-Terphenyl-d14	*82*		*23 - 157*	*09/23/25 09:15*	*09/24/25 12:41*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**1.9**		0.20	0.11	mg/L		09/22/25 10:05	09/23/25 17:36	1
Residual Range Organics (RRO) (C25-C36)	**1.9**		0.30	0.12	mg/L		09/22/25 10:05	09/23/25 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*98*		*50 - 150*	*09/22/25 10:05*	*09/23/25 17:36*	*1*
n-Triacontane-d62	*91*		*50 - 150*	*09/22/25 10:05*	*09/23/25 17:36*	*1*

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.060	0.0051	mg/L		09/24/25 09:41	09/25/25 20:51	1

Client Sample ID: EB-GW

Date Collected: 09/16/25 11:16
Date Received: 09/18/25 10:00

Lab Sample ID: 590-33245-4

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40	0.093	ug/L			09/18/25 23:15	1
Ethylbenzene	ND		1.0	0.20	ug/L			09/18/25 23:15	1
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			09/18/25 23:15	1

Client Sample ID: EB-GW

Date Collected: 09/16/25 11:16
Date Received: 09/18/25 10:00

Lab Sample ID: 590-33245-4

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0	0.16	ug/L			09/18/25 23:15	1
Toluene	ND		1.0	0.31	ug/L			09/18/25 23:15	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/18/25 23:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 127*		*09/18/25 23:15*	*1*
4-Bromofluorobenzene (Surr)	*104*		*76 - 120*		*09/18/25 23:15*	*1*
Dibromofluoromethane (Surr)	*102*		*74 - 131*		*09/18/25 23:15*	*1*
Toluene-d8 (Surr)	*102*		*88 - 120*		*09/18/25 23:15*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150	54	ug/L			09/18/25 23:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*68.7 - 141*		*09/18/25 23:15*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**0.076**	**J**	0.089	0.052	ug/L		09/23/25 09:15	09/24/25 13:04	1
2-Methylnaphthalene	**0.071**	**J**	0.089	0.043	ug/L		09/23/25 09:15	09/24/25 13:04	1
1-Methylnaphthalene	**0.048**	**J**	0.089	0.023	ug/L		09/23/25 09:15	09/24/25 13:04	1
Acenaphthylene	ND		0.089	0.016	ug/L		09/23/25 09:15	09/24/25 13:04	1
Acenaphthene	ND		0.089	0.022	ug/L		09/23/25 09:15	09/24/25 13:04	1
Fluorene	ND		0.089	0.016	ug/L		09/23/25 09:15	09/24/25 13:04	1
Phenanthrene	ND		0.089	0.043	ug/L		09/23/25 09:15	09/24/25 13:04	1
Anthracene	ND		0.089	0.025	ug/L		09/23/25 09:15	09/24/25 13:04	1
Fluoranthene	ND		0.089	0.043	ug/L		09/23/25 09:15	09/24/25 13:04	1
Pyrene	ND		0.089	0.044	ug/L		09/23/25 09:15	09/24/25 13:04	1
Benzo[a]anthracene	ND		0.089	0.028	ug/L		09/23/25 09:15	09/24/25 13:04	1
Chrysene	ND		0.089	0.018	ug/L		09/23/25 09:15	09/24/25 13:04	1
Benzo[b]fluoranthene	ND		0.089	0.025	ug/L		09/23/25 09:15	09/24/25 13:04	1
Benzo[k]fluoranthene	ND		0.089	0.026	ug/L		09/23/25 09:15	09/24/25 13:04	1
Benzo[a]pyrene	ND		0.089	0.021	ug/L		09/23/25 09:15	09/24/25 13:04	1
Indeno[1,2,3-cd]pyrene	ND		0.089	0.022	ug/L		09/23/25 09:15	09/24/25 13:04	1
Dibenz(a,h)anthracene	ND		0.089	0.026	ug/L		09/23/25 09:15	09/24/25 13:04	1
Benzo[g,h,i]perylene	ND		0.089	0.021	ug/L		09/23/25 09:15	09/24/25 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*55*		*30 - 132*	*09/23/25 09:15*	*09/24/25 13:04*	*1*
2-Fluorobiphenyl (Surr)	*58*		*48 - 103*	*09/23/25 09:15*	*09/24/25 13:04*	*1*
p-Terphenyl-d14	*64*		*23 - 157*	*09/23/25 09:15*	*09/24/25 13:04*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		0.19	0.11	mg/L		09/22/25 10:05	09/23/25 18:18	1
Residual Range Organics (RRO) (C25-C36)	ND		0.29	0.11	mg/L		09/22/25 10:05	09/23/25 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*89*		*50 - 150*	*09/22/25 10:05*	*09/23/25 18:18*	*1*

Client Sample ID: EB-GW

Lab Sample ID: 590-33245-4
Matrix: Water
Date Collected: 09/16/25 11:16
Date Received: 09/18/25 10:00

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Triacontane-d62	*88*		*50 - 150*	*09/22/25 10:05*	*09/23/25 18:18*	*1*

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.060	0.0051	mg/L		09/24/25 09:41	09/25/25 20:57	1

Client Sample ID: Trip Blank

Lab Sample ID: 590-33245-5
Matrix: Water
Date Collected: 09/16/25 13:00
Date Received: 09/18/25 10:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40	0.093	ug/L			09/18/25 23:36	1
Ethylbenzene	ND		1.0	0.20	ug/L			09/18/25 23:36	1
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			09/18/25 23:36	1
o-Xylene	ND		1.0	0.16	ug/L			09/18/25 23:36	1
Toluene	ND		1.0	0.31	ug/L			09/18/25 23:36	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/18/25 23:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 127*		*09/18/25 23:36*	*1*
4-Bromofluorobenzene (Surr)	*103*		*76 - 120*		*09/18/25 23:36*	*1*
Dibromofluoromethane (Surr)	*104*		*74 - 131*		*09/18/25 23:36*	*1*
Toluene-d8 (Surr)	*102*		*88 - 120*		*09/18/25 23:36*	*1*

Client Sample ID: ASW-1 dup

Lab Sample ID: 590-33245-6
Matrix: Water
Date Collected: 09/16/25 17:00
Date Received: 09/18/25 10:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40	0.093	ug/L			09/18/25 23:58	1
Ethylbenzene	**2.0**		1.0	0.20	ug/L			09/18/25 23:58	1
m-Xylene & p-Xylene	**66**		2.0	0.28	ug/L			09/18/25 23:58	1
o-Xylene	**39**		1.0	0.16	ug/L			09/18/25 23:58	1
Toluene	**0.52**	**J**	1.0	0.31	ug/L			09/18/25 23:58	1
Xylenes, Total	**110**		3.0	0.44	ug/L			09/18/25 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 127*		*09/18/25 23:58*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 120*		*09/18/25 23:58*	*1*
Dibromofluoromethane (Surr)	*106*		*74 - 131*		*09/18/25 23:58*	*1*
Toluene-d8 (Surr)	*103*		*88 - 120*		*09/18/25 23:58*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**650**		150	54	ug/L			09/18/25 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*68.7 - 141*		*09/18/25 23:58*	*1*

Client Sample ID: ASW-1 dup

Date Collected: 09/16/25 17:00
Date Received: 09/18/25 10:00

Lab Sample ID: 590-33245-6

Matrix: Water

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**0.38**		0.091	0.054	ug/L		09/23/25 09:15	09/24/25 13:26	1
2-Methylnaphthalene	**0.055**	**J**	0.091	0.044	ug/L		09/23/25 09:15	09/24/25 13:26	1
1-Methylnaphthalene	**0.10**		0.091	0.023	ug/L		09/23/25 09:15	09/24/25 13:26	1
Acenaphthylene	ND		0.091	0.016	ug/L		09/23/25 09:15	09/24/25 13:26	1
Acenaphthene	**0.040**	**J**	0.091	0.022	ug/L		09/23/25 09:15	09/24/25 13:26	1
Fluorene	**0.030**	**J**	0.091	0.016	ug/L		09/23/25 09:15	09/24/25 13:26	1
Phenanthrene	ND		0.091	0.043	ug/L		09/23/25 09:15	09/24/25 13:26	1
Anthracene	**0.032**	**J**	0.091	0.025	ug/L		09/23/25 09:15	09/24/25 13:26	1
Fluoranthene	ND		0.091	0.043	ug/L		09/23/25 09:15	09/24/25 13:26	1
Pyrene	**0.054**	**J**	0.091	0.045	ug/L		09/23/25 09:15	09/24/25 13:26	1
Benzo[a]anthracene	ND		0.091	0.028	ug/L		09/23/25 09:15	09/24/25 13:26	1
Chrysene	ND		0.091	0.018	ug/L		09/23/25 09:15	09/24/25 13:26	1
Benzo[b]fluoranthene	ND		0.091	0.025	ug/L		09/23/25 09:15	09/24/25 13:26	1
Benzo[k]fluoranthene	ND		0.091	0.026	ug/L		09/23/25 09:15	09/24/25 13:26	1
Benzo[a]pyrene	ND		0.091	0.021	ug/L		09/23/25 09:15	09/24/25 13:26	1
Indeno[1,2,3-cd]pyrene	ND		0.091	0.022	ug/L		09/23/25 09:15	09/24/25 13:26	1
Dibenz(a,h)anthracene	ND		0.091	0.026	ug/L		09/23/25 09:15	09/24/25 13:26	1
Benzo[g,h,i]perylene	ND		0.091	0.021	ug/L		09/23/25 09:15	09/24/25 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*66*		*30 - 132*	*09/23/25 09:15*	*09/24/25 13:26*	*1*
2-Fluorobiphenyl (Surr)	*69*		*48 - 103*	*09/23/25 09:15*	*09/24/25 13:26*	*1*
p-Terphenyl-d14	*83*		*23 - 157*	*09/23/25 09:15*	*09/24/25 13:26*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**1.8**		0.20	0.11	mg/L		09/22/25 10:05	09/23/25 18:39	1
Residual Range Organics (RRO) (C25-C36)	**1.9**		0.30	0.12	mg/L		09/22/25 10:05	09/23/25 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*86*		*50 - 150*	*09/22/25 10:05*	*09/23/25 18:39*	*1*
n-Triacontane-d62	*80*		*50 - 150*	*09/22/25 10:05*	*09/23/25 18:39*	*1*

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.060	0.0051	mg/L		09/24/25 09:41	09/25/25 21:02	1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 590-56485/19
Matrix: Water
Analysis Batch: 56485

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40	0.093	ug/L			09/18/25 17:09	1
Ethylbenzene	ND		1.0	0.20	ug/L			09/18/25 17:09	1
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			09/18/25 17:09	1
o-Xylene	ND		1.0	0.16	ug/L			09/18/25 17:09	1
Toluene	ND		1.0	0.31	ug/L			09/18/25 17:09	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/18/25 17:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 127*		*09/18/25 17:09*	*1*
4-Bromofluorobenzene (Surr)	*103*		*76 - 120*		*09/18/25 17:09*	*1*
Dibromofluoromethane (Surr)	*105*		*74 - 131*		*09/18/25 17:09*	*1*
Toluene-d8 (Surr)	*104*		*88 - 120*		*09/18/25 17:09*	*1*

Lab Sample ID: LCS 590-56485/1017
Matrix: Water
Analysis Batch: 56485

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	10.0		ug/L		100	80 - 120
Ethylbenzene	10.0	9.67		ug/L		97	80 - 122
m-Xylene & p-Xylene	10.0	9.49		ug/L		95	80 - 109
o-Xylene	10.0	9.09		ug/L		91	72 - 106
Toluene	10.0	9.83		ug/L		98	80 - 117

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*71 - 127*
4-Bromofluorobenzene (Surr)	*104*		*76 - 120*
Dibromofluoromethane (Surr)	*99*		*74 - 131*
Toluene-d8 (Surr)	*94*		*88 - 120*

Lab Sample ID: MB 590-56512/10
Matrix: Water
Analysis Batch: 56512

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40	0.093	ug/L			09/19/25 12:53	1
Ethylbenzene	ND		1.0	0.20	ug/L			09/19/25 12:53	1
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			09/19/25 12:53	1
o-Xylene	ND		1.0	0.16	ug/L			09/19/25 12:53	1
Toluene	ND		1.0	0.31	ug/L			09/19/25 12:53	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/19/25 12:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*71 - 127*		*09/19/25 12:53*	*1*
4-Bromofluorobenzene (Surr)	*104*		*76 - 120*		*09/19/25 12:53*	*1*
Dibromofluoromethane (Surr)	*103*		*74 - 131*		*09/19/25 12:53*	*1*
Toluene-d8 (Surr)	*107*		*88 - 120*		*09/19/25 12:53*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 590-56512/1005
Matrix: Water
Analysis Batch: 56512

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			10.0	10.3		ug/L		103	80 - 120		
Ethylbenzene			10.0	9.68		ug/L		97	80 - 122		
m-Xylene & p-Xylene			10.0	8.85		ug/L		89	80 - 109		
o-Xylene			10.0	8.85		ug/L		89	72 - 106		
Toluene			10.0	9.83		ug/L		98	80 - 117		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 127*
4-Bromofluorobenzene (Surr)	*102*		*76 - 120*
Dibromofluoromethane (Surr)	*100*		*74 - 131*
Toluene-d8 (Surr)	*94*		*88 - 120*

Lab Sample ID: LCSD 590-56512/6
Matrix: Water
Analysis Batch: 56512

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			10.0	9.83		ug/L		98	80 - 120	5	15
Ethylbenzene			10.0	9.52		ug/L		95	80 - 122	2	35
m-Xylene & p-Xylene			10.0	8.94		ug/L		89	80 - 109	1	35
o-Xylene			10.0	8.96		ug/L		90	72 - 106	1	35
Toluene			10.0	9.74		ug/L		97	80 - 117	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 127*
4-Bromofluorobenzene (Surr)	*100*		*76 - 120*
Dibromofluoromethane (Surr)	*97*		*74 - 131*
Toluene-d8 (Surr)	*95*		*88 - 120*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Lab Sample ID: MB 590-56484/19
Matrix: Water
Analysis Batch: 56484

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150	54	ug/L			09/18/25 17:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*68.7 - 141*		*09/18/25 17:09*	*1*

Lab Sample ID: LCS 590-56484/1017
Matrix: Water
Analysis Batch: 56484

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*68.7 - 141*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-56566/1-A
Matrix: Water
Analysis Batch: 56593

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56566

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.090	0.053	ug/L		09/23/25 09:15	09/24/25 10:51	1
2-Methylnaphthalene	ND		0.090	0.044	ug/L		09/23/25 09:15	09/24/25 10:51	1
1-Methylnaphthalene	ND		0.090	0.023	ug/L		09/23/25 09:15	09/24/25 10:51	1
Acenaphthylene	ND		0.090	0.016	ug/L		09/23/25 09:15	09/24/25 10:51	1
Acenaphthene	ND		0.090	0.022	ug/L		09/23/25 09:15	09/24/25 10:51	1
Fluorene	ND		0.090	0.016	ug/L		09/23/25 09:15	09/24/25 10:51	1
Phenanthrene	ND		0.090	0.043	ug/L		09/23/25 09:15	09/24/25 10:51	1
Anthracene	ND		0.090	0.025	ug/L		09/23/25 09:15	09/24/25 10:51	1
Fluoranthene	ND		0.090	0.043	ug/L		09/23/25 09:15	09/24/25 10:51	1
Pyrene	ND		0.090	0.045	ug/L		09/23/25 09:15	09/24/25 10:51	1
Benzo[a]anthracene	ND		0.090	0.028	ug/L		09/23/25 09:15	09/24/25 10:51	1
Chrysene	ND		0.090	0.018	ug/L		09/23/25 09:15	09/24/25 10:51	1
Benzo[b]fluoranthene	ND		0.090	0.025	ug/L		09/23/25 09:15	09/24/25 10:51	1
Benzo[k]fluoranthene	ND		0.090	0.026	ug/L		09/23/25 09:15	09/24/25 10:51	1
Benzo[a]pyrene	ND		0.090	0.021	ug/L		09/23/25 09:15	09/24/25 10:51	1
Indeno[1,2,3-cd]pyrene	ND		0.090	0.022	ug/L		09/23/25 09:15	09/24/25 10:51	1
Dibenz(a,h)anthracene	ND		0.090	0.026	ug/L		09/23/25 09:15	09/24/25 10:51	1
Benzo[g,h,i]perylene	ND		0.090	0.021	ug/L		09/23/25 09:15	09/24/25 10:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*96*		*30 - 132*	*09/23/25 09:15*	*09/24/25 10:51*	*1*
2-Fluorobiphenyl (Surr)	*97*		*48 - 103*	*09/23/25 09:15*	*09/24/25 10:51*	*1*
p-Terphenyl-d14	*105*		*23 - 157*	*09/23/25 09:15*	*09/24/25 10:51*	*1*

Lab Sample ID: LCS 590-56566/2-A
Matrix: Water
Analysis Batch: 56593

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56566

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	1.60	1.26		ug/L		79	47 - 105
2-Methylnaphthalene	1.60	1.26		ug/L		79	46 - 105
1-Methylnaphthalene	1.60	1.26		ug/L		79	45 - 106
Acenaphthylene	1.60	1.40		ug/L		87	56 - 113
Acenaphthene	1.60	1.39		ug/L		87	53 - 113
Fluorene	1.60	1.46		ug/L		91	56 - 120
Phenanthrene	1.60	1.51		ug/L		94	50 - 119
Anthracene	1.60	1.53		ug/L		95	61 - 128
Fluoranthene	1.60	1.62		ug/L		101	58 - 129
Pyrene	1.60	1.57		ug/L		98	56 - 135
Benzo[a]anthracene	1.60	1.65		ug/L		103	51 - 122
Chrysene	1.60	1.71		ug/L		107	57 - 142
Benzo[b]fluoranthene	1.60	1.46		ug/L		91	47 - 119
Benzo[k]fluoranthene	1.60	1.88		ug/L		117	55 - 143
Benzo[a]pyrene	1.60	1.59		ug/L		100	57 - 119
Indeno[1,2,3-cd]pyrene	1.60	1.64		ug/L		102	61 - 121
Dibenz(a,h)anthracene	1.60	1.66		ug/L		103	59 - 127
Benzo[g,h,i]perylene	1.60	1.63		ug/L		102	54 - 129

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 590-56566/2-A
Matrix: Water
Analysis Batch: 56593

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56566

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5	81		30 - 132
2-Fluorobiphenyl (Surr)	83		48 - 103
p-Terphenyl-d14	94		23 - 157

Lab Sample ID: LCSD 590-56566/3-A
Matrix: Water
Analysis Batch: 56593

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56566

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene			1.60	1.10		ug/L		69	47 - 105	14	30
2-Methylnaphthalene			1.60	1.10		ug/L		69	46 - 105	13	34
1-Methylnaphthalene			1.60	1.11		ug/L		69	45 - 106	13	32
Acenaphthylene			1.60	1.24		ug/L		77	56 - 113	12	24
Acenaphthene			1.60	1.24		ug/L		78	53 - 113	11	26
Fluorene			1.60	1.29		ug/L		81	56 - 120	12	24
Phenanthrene			1.60	1.32		ug/L		83	50 - 119	13	21
Anthracene			1.60	1.34		ug/L		84	61 - 128	13	25
Fluoranthene			1.60	1.40		ug/L		88	58 - 129	14	24
Pyrene			1.60	1.37		ug/L		86	56 - 135	14	24
Benzo[a]anthracene			1.60	1.42		ug/L		89	51 - 122	15	21
Chrysene			1.60	1.48		ug/L		93	57 - 142	14	20
Benzo[b]fluoranthene			1.60	1.28		ug/L		80	47 - 119	13	27
Benzo[k]fluoranthene			1.60	1.62		ug/L		101	55 - 143	15	28
Benzo[a]pyrene			1.60	1.36		ug/L		85	57 - 119	16	19
Indeno[1,2,3-cd]pyrene			1.60	1.41		ug/L		88	61 - 121	15	20
Dibenz(a,h)anthracene			1.60	1.39		ug/L		87	59 - 127	17	20
Benzo[g,h,i]perylene			1.60	1.40		ug/L		88	54 - 129	15	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5	70		30 - 132
2-Fluorobiphenyl (Surr)	75		48 - 103
p-Terphenyl-d14	83		23 - 157

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 590-56535/1-A
Matrix: Water
Analysis Batch: 56564

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56535

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		0.20	0.11	mg/L		09/22/25 10:05	09/23/25 14:48	1
Residual Range Organics (RRO) (C25-C36)	ND		0.30	0.12	mg/L		09/22/25 10:05	09/23/25 14:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	91		50 - 150	09/22/25 10:05	09/23/25 14:48	1
n-Triacontane-d62	91		50 - 150	09/22/25 10:05	09/23/25 14:48	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: LCS 590-56535/2-A
Matrix: Water
Analysis Batch: 56564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56535

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)			1.60	1.48		mg/L		93	50 - 150		
Residual Range Organics (RRO) (C25-C36)			1.60	1.58		mg/L		99	50 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*98*		*50 - 150*
n-Triacontane-d62	*91*		*50 - 150*

Lab Sample ID: LCSD 590-56535/3-A
Matrix: Water
Analysis Batch: 56564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56535

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)			1.60	1.31		mg/L		82	50 - 150	13	25
Residual Range Organics (RRO) (C25-C36)			1.60	1.40		mg/L		88	50 - 150	12	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*92*		*50 - 150*
n-Triacontane-d62	*88*		*50 - 150*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 590-56604/2-A
Matrix: Water
Analysis Batch: 56666

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 56604

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.060	0.0051	mg/L		09/24/25 09:41	09/25/25 19:36	1

Lab Sample ID: LCS 590-56604/1-A
Matrix: Water
Analysis Batch: 56666

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 56604

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			1.00	0.898		mg/L		90	80 - 120		

Lab Sample ID: 590-33245-1 MS
Matrix: Water
Analysis Batch: 56666

Client Sample ID: MW-1
Prep Type: Total Recoverable
Prep Batch: 56604

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	ND		1.00	0.868		mg/L		87	75 - 125		

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33245-1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 590-33245-1 MSD
Matrix: Water
Analysis Batch: 56666

Client Sample ID: MW-1
Prep Type: Total Recoverable
Prep Batch: 56604

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	ND		1.00	0.863		mg/L		86	75 - 125	1	20

Lab Sample ID: 590-33245-1 DU
Matrix: Water
Analysis Batch: 56666

Client Sample ID: MW-1
Prep Type: Total Recoverable
Prep Batch: 56604

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Lead	ND			ND		mg/L				NC	20

Lab Chronicle

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33245-1

Client Sample ID: MW-1
Date Collected: 09/16/25 13:09
Date Received: 09/18/25 10:00

Lab Sample ID: 590-33245-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56485	09/18/25 22:10	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56484	09/18/25 22:10	JSP	EET SPK
Total/NA	Prep	3510C			260.2 mL	2 mL	56566	09/23/25 09:15	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56593	09/24/25 11:57	NMI	EET SPK
Total/NA	Prep	3510C			260.3 mL	2 mL	56535	09/22/25 10:05	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56564	09/23/25 16:54	NMI	EET SPK
Total Recoverable	Prep	3005A			50 mL	50 mL	56604	09/24/25 09:41	AMB	EET SPK
Total Recoverable	Analysis	6010D		1			56666	09/25/25 20:16	AMB	EET SPK

Client Sample ID: MW-2
Date Collected: 09/16/25 15:08
Date Received: 09/18/25 10:00

Lab Sample ID: 590-33245-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56485	09/18/25 22:32	JSP	EET SPK
Total/NA	Analysis	8260D		10	43 mL	43 mL	56512	09/19/25 16:53	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56484	09/18/25 22:32	JSP	EET SPK
Total/NA	Prep	3510C			232.6 mL	2 mL	56566	09/23/25 09:15	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56593	09/24/25 12:19	NMI	EET SPK
Total/NA	Prep	3510C			244.6 mL	2 mL	56535	09/22/25 10:05	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56564	09/23/25 17:15	NMI	EET SPK
Total Recoverable	Prep	3005A			50 mL	50 mL	56604	09/24/25 09:41	AMB	EET SPK
Total Recoverable	Analysis	6010D		1			56666	09/25/25 20:46	AMB	EET SPK

Client Sample ID: ASW-1
Date Collected: 09/16/25 17:00
Date Received: 09/18/25 10:00

Lab Sample ID: 590-33245-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56485	09/18/25 22:53	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56484	09/18/25 22:53	JSP	EET SPK
Total/NA	Prep	3510C			246.7 mL	2 mL	56566	09/23/25 09:15	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56593	09/24/25 12:41	NMI	EET SPK
Total/NA	Prep	3510C			250.6 mL	2 mL	56535	09/22/25 10:05	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56564	09/23/25 17:36	NMI	EET SPK
Total Recoverable	Prep	3005A			50 mL	50 mL	56604	09/24/25 09:41	AMB	EET SPK
Total Recoverable	Analysis	6010D		1			56666	09/25/25 20:51	AMB	EET SPK

Client Sample ID: EB-GW
Date Collected: 09/16/25 11:16
Date Received: 09/18/25 10:00

Lab Sample ID: 590-33245-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56485	09/18/25 23:15	JSP	EET SPK

Lab Chronicle

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33245-1

Client Sample ID: EB-GW
Date Collected: 09/16/25 11:16
Date Received: 09/18/25 10:00

Lab Sample ID: 590-33245-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56484	09/18/25 23:15	JSP	EET SPK
Total/NA	Prep	3510C			252.9 mL	2 mL	56566	09/23/25 09:15	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56593	09/24/25 13:04	NMI	EET SPK
Total/NA	Prep	3510C			260.9 mL	2 mL	56535	09/22/25 10:05	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56564	09/23/25 18:18	NMI	EET SPK
Total Recoverable	Prep	3005A			50 mL	50 mL	56604	09/24/25 09:41	AMB	EET SPK
Total Recoverable	Analysis	6010D		1			56666	09/25/25 20:57	AMB	EET SPK

Client Sample ID: Trip Blank
Date Collected: 09/16/25 13:00
Date Received: 09/18/25 10:00

Lab Sample ID: 590-33245-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56485	09/18/25 23:36	JSP	EET SPK

Client Sample ID: ASW-1 dup
Date Collected: 09/16/25 17:00
Date Received: 09/18/25 10:00

Lab Sample ID: 590-33245-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56485	09/18/25 23:58	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56484	09/18/25 23:58	JSP	EET SPK
Total/NA	Prep	3510C			247.6 mL	2 mL	56566	09/23/25 09:15	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56593	09/24/25 13:26	NMI	EET SPK
Total/NA	Prep	3510C			249.9 mL	2 mL	56535	09/22/25 10:05	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56564	09/23/25 18:39	NMI	EET SPK
Total Recoverable	Prep	3005A			50 mL	50 mL	56604	09/24/25 09:41	AMB	EET SPK
Total Recoverable	Analysis	6010D		1			56666	09/25/25 21:02	AMB	EET SPK

Laboratory References:
EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Martin S Burck Associates
Job ID: 590-33245-1
Project/Site: PPI Mart-Walla Walla

Laboratory: Eurofins Spokane

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4137	12-07-25

Method Summary

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33245-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC/MS)	NWTPH	EET SPK
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	EET SPK
6010D	Metals (ICP)	SW846	EET SPK
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET SPK
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET SPK
5030C	Purge and Trap	SW846	EET SPK

Protocol References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins TestAmerica, Spokane
11922 E 1st Avenue

Spokane WA 99206-5302
phone 509 924.9200 fax 509.924.9290

Chain of Custody Record

eurofins | Environment Testing TestAmerica

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact	Project Manager	Site Contact:	Date:	COC No
Martin S. Burck Associates	Email: jwhite@msbaenvironmental.com	Lab Contact:	Carrier:	1 of 1 COCs
200 N Wasco Court	Tel/Fax: 541.387.4422			Sampler:
Hood River, OR 97031	Analysis Turnaround Time			For Lab Use Only
Phone 541.387.4422	☐ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
FAX. 541.387.4813	TAT if different from Below			Lab Sampling
Project Name: PPI Mart - Walla Walla	☐ 2 weeks			
Site: PPI Mart - Walla Walla	☐ 1 week			Job / SDG No.
PO# PPI Mart	☐ 2 days ☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	NWTPH Gx	NWTPH-Dx	BTEX (S260D)	PAHs (8270E SIM)	Total Lead	Sample Specific Notes.
MW-1	9/16/25	13:09		water	11			X	X	X	X	X	
MW-2	9/16/25	15:08		water	11			X	X	X	X	X	
MW-11	9/16/25	17:00		water	11			X	X	X	X	X	
EB GW	9/16/25	11:16		water	10			X	X	X	X	X	
Trip Blank	9/16/25	13:50		water	1					X			prepared by Eurofins
MW-11 dup	9/16/25	17:00		water	11			X	X	X	X	X	

590-33245 Chain of Custody

Preservation Used. 1= Ice, 2= HCl; 3= H_2SO_4; 4=HNO_3; 5=NaOH; 6= Other _____

Possible Hazard Identification
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments

5.1 4.9 IR08 B

Custody Seals Intact. ☐ Yes ☐ No	Custody Seal No.		Cooler Temp. (°C): Obs'd: _____ Corr'd. _____	Therm ID No.: _____	
Relinquished by:	Company: MSBA	Date/Time: 9/17/25 14:20	Received by:	Company: BERGA	Date/Time: 9/18/25 1030
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Eurofins TestAmerica, Spokane
11922 E 1st Avenue

Spokane WA 99206-5302
phone 509 924.9200 fax 509.924.9290

Chain of Custody Record

eurofins | Environment Testing TestAmerica

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact	Project Manager	Site Contact:	Date:	COC No
Martin S. Burck Associates	Email: jwhite@msbaenvironmental.com	Lab Contact:	Carrier	1 of 1 COCs
200 N Wasco Court	Tel/Fax: 541.387.4422			Sampler
Hood River, OR 97031	Analysis Turnaround Time			For Lab Use Only
Phone 541.387.4422	☐ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
FAX. 541.387.4813	TAT if different from Below			Lab Sampling
Project Name: PPI Mart - Walla Walla	☐ 2 weeks			
Site: PPI Mart - Walla Walla	☐ 1 week			Job / SDG No.
PO# PPI Mart	☐ 2 days ☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	NWTPH Gx	NWTPH-Dx	BTEX (S260D)	PAHs (8270E SIM)	Total Lead	Sample Specific Notes.
MW-1	9/16/25	13:09		water	11			X	X	X	X	X	
MW-2	9/16/25	15:08		water	11			X	X	X	X	X	
MW-11	9/16/25	17:00		water	11			X	X	X	X	X	
EB GW	9/16/25	11:16		water	10			X	X	X	X	X	
Trip Blank	9/16/25	13:50		water	1					X			prepared by Eurofins
MW-11 dup	9/16/25	17:00		water	11			X	X	X	X	X	

590-33245 Chain of Custody

Preservation Used. 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments

5.1 4.9 IR08 B

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.		Cooler Temp. (°C): Obs'd: _____ Corr'd. _____		Therm ID No.: _____
Relinquished by:	Company: MSBA	Date/Time: 9/17/25 14:20	Received by:	Company: BERGA	Date/Time: 9/18/25 1030
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Eurofins TestAmerica, Spokane
11922 E 1st Avenue

Spokane, WA 99206-5302
phone 509.924.9200 fax 509.924.9290

Chain of Custody Record

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TestAm

Client Contact	Project Manager:	Site Contact:	Date:
Martin S. Burck Associates	Email: jwhite@msbaenvironmental.com	Lab Contact:	Carrier:
200 N Wasco Court	Tel/Fax: 541.387.4422		
Hood River, OR 97031	**Analysis Turnaround Time**		
Phone: 541.387.4422	☐ CALENDAR DAYS ☐ WORKING DAYS		
FAX: 541.387.4813	TAT if different from Below _____		
Project Name: PPI Mart - Walla Walla	☐ 2 weeks		
Site: PPI Mart - Walla Walla	☐ 1 week		
PO# PPI Mart	☐ 2 days		
	☐ 1 day		

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	NWTPH-Gx	NWTPH-Dx	BTEX (8260D)	PAHs (8270E SIM)	Total Lead
MW-1	9/16/25	13:09		water	11			X	X	X	X	X
MW-2	9/16/25	15:08		water	11			X	X	X	X	X
~~MW-11~~ ASW-1	9/16/25	17:00		water	11			X	X	X	X	X
EB-GW	9/16/25	11:16		water	10			X	X	X	X	X
Trip Blank	9/16/25	13:00		water	1					X		
~~MW-11 dup~~ ASW-1 dup	9/16/25	17:00		water	11			X	X	X	X	X

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are r

☐ Return to Client ☐ Disposal by Lab ☐ Archive f

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd: _____ Corr'd: _____	
Relinquished by:	Company: MSBA	Date/Time:	Received by:	Company:
Relinquished by:	Company:	Date/Time:	Received by:	Company:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:

Form No. C

Eurofins TestAmerica, Spokane
11922 E 1st Avenue

Spokane, WA 99206-5302
phone 509.924.9200 fax 509.924.9290

Chain of Custody Record

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TestAm

Client Contact	Project Manager:	Site Contact:	Date:
Martin S. Burck Associates	Email: jwhite@msbaenvironmental.com	Lab Contact:	Carrier:
200 N Wasco Court	Tel/Fax: 541.387.4422		
Hood River, OR 97031	Analysis Turnaround Time		
Phone: 541.387.4422	☐ CALENDAR DAYS ☐ WORKING DAYS		
FAX: 541.387.4813	TAT if different from Below _____		
Project Name: PPI Mart - Walla Walla	☐ 2 weeks		
Site: PPI Mart - Walla Walla	☐ 1 week		
PO# PPI Mart	☐ 2 days		
	☐ 1 day		

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	NWTPH-Gx	NWTPH-Dx	BTEX (8260D)	PAHs (8270E SIM)	Total Lead
MW-1	9/16/25	13:09		water	11			X	X	X	X	X
MW-2	9/16/25	15:08		water	11			X	X	X	X	X
~~MW-11~~ ASW-1	9/16/25	17:00		water	11			X	X	X	X	X
EB-GW	9/16/25	11:16		water	10			X	X	X	X	X
Trip Blank	9/16/25	13:00		water	1					X		
~~MW-11 dup~~ ASW-1 dup	9/16/25	17:00		water	11			X	X	X	X	X

Preservation Used: 1= Ice, 2= HCl; 3= H_2SO_4; 4=HNO_3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are r

☐ Return to Client ☐ Disposal by Lab ☐ Archive f

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd: _____ Corr'd: _____	
Relinquished by:	Company: MSBA	Date/Time:	Received by:	Company:
Relinquished by:	Company:	Date/Time:	Received by:	Company:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:

Form No. C

Login Sample Receipt Checklist

Client: Martin S Burck Associates

Job Number: 590-33245-1

Login Number: 33245
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix D

Disposal Documentation

- Patriot Fuel and Sludge Recycling Receipt
- CCS Rinsate Recycling Receipt
- Stubblefield Co Tank Recycling Receipts
- Sudbury Landfill Soil Disposal Receipts

Patriot Fuel and Sludge Recycling Receipt

Patriot Environmental Services
A Crystal Clean Company

INVOICE

Job Number: 18920
Invoice Nbr: 230
Date: 10/1/2025
Due Date: 10/31/2025
Customer: 42000000009048 LCR CONSTRUCTION
Rep: David Ronald Douglas Regnier
Invoice Notes:

Patriot Environmental
9313: Richland WA - Patriot
2444 Robertson Dr.
Richland WA 99354
United States

BILL TO
LCR CONSTRUCTION
2524 ROBERTSON DR
RICHLAND WASHINGTON 99354
United States

SHIP TO
Fuel Station-Wallawalla
2285 E Isaacs Ave, Walla Walla, WA
99362-2217, United States

CUSTOMER REF. NBR.	TERMS	CONTACT
PPI Mart	Net 30	

SCOPE OF WORK

Remove liquid Contents of fuel tank (Remove gas impacted water)
-----Disposal Orrco PDX-----

Date	Total
9/18/2025	$936.25
9/19/2025	$1,824.63
9/20/2025	$8,125.98

DATE	ITEM	QTY	UOM	STRAIGHT TIME	RATE/ST RATE	OVERTIME	OT RATE	PREMIUM TIME	PT RATE	AMOUNT
9/18/2025	Truck Driver Javier Contreras	5	HR	5	$61.00	0	$91.50	0	$122.00	$305.00
9/18/2025	Heavy Duty Tractor Equipment Resource	5	HR		$50.50					$252.50
9/18/2025	120 Barrel Stainless Steel Vacuum Tanker Equipment Resource	5	HR		$75.75					$378.75
9/19/2025	Truck Driver David Ronald Douglas Regnier	9.5	HR	8	$61.00	1.5	$91.50	0	$122.00	$625.25
9/19/2025	Heavy Duty Tractor Equipment Resource	9.5	HR		$50.50					$479.75
9/19/2025	120 Barrel Stainless Steel Vacuum Tanker Equipment Resource	9.5	HR		$75.75					$719.63
9/20/2025	15% Recovery Fee on Equipment Only	1	EA		$274.60					$274.60

DATE	ITEM	QTY	UOM	STRAIGHT TIME	RATE/ST RATE	OVERTIME	OT RATE	PREMIUM TIME	PT RATE	AMOUNT
9/20/2025	OUTSIDE SERVICES- Orrco INV #476823	1	EA		$6,330.00					$6,330.00
9/20/2025	Markup Item				20%					$1,266.00
9/20/2025	Technician Javier Contreras	4.5	HR	4.5	$56.75	0	$85.00	0	$113.50	$255.38

NOTE: Payments made after the Due Date will be subject to a service fee of 1.5% per month.

Sales Total: $10,886.86

Recovery Fee(0%): $0.00

Total Due(USD): $10,886.86

Remit Check payment Address:

Patriot Environmental Services, Inc.
P.O. Box 845472
Dallas, TX 75284-5240

Remit Electronic Payment:

Pay online using the following link in your web browser:
https://secure.versapay.com/payables/crystalclean/login

Invoice

Orrco™
The oil recycler.

Oil Re-Refining Company, Inc.

Date	Invoice #
9/24/2025	476823

Bill To	Ship To
Patriot Environmental Service PO Box 1460 North Highlands, CA 95660	Job - LCR Construction

Resell Expires	

Option	P.O. Number	Terms	Due Date	Ship Date	Bill of Lading	Account #
Email		30 Days Net	10/24/2025	9/24/2025	R1250919002	32955

Item Code	Description	U/M	Quantity	Price Each	Amount
XRF Analysis T...	XRF Analysis Testing In House	Ea	1	30.00	30.00
Wastewater (fue...	For recycling, CDT test:	Gal	5,400	1.00	5,400.00
Oily Solids (gall...	For recycling, Flash Point > 200 F. CDT test:	Gal	400	2.25	900.00
	OREGON			0.00%	0.00

Total	$6,330.00

Phone #	Fax #	E-mail
503-286-8352	503-286-5027	ar@orrcorecycles.com

Payments/Credits	$0.00
Balance Due	$6,330.00

We accept all major credit cards.

Remit payment to: 4150 N Suttle Rd. Portland, OR 97217-7717

Unpaid invoices past 30 days will incure a 1.5% per month finance charge.

CCS Rinsate Recycling Receipt

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	CCA	1	888-423-6316	8725146

5. Generator's Name and Mailing Address: PPL Mart, 2385 E Isaacs Ave, Walla Walla, WA USA 99362
Generator's Site Address (if different than mailing address):
Generator's Phone: 509 876-8691

6. Transporter 1 Company Name: CCS A Division of PNE LLC. | U.S. EPA ID Number: WAH000014944

7. Transporter 2 Company Name | U.S. EPA ID Number:

8. Designated Facility Name and Site Address: ORRCO Inc. 4150 N Suttle Rd. Portland, OR 97217 EPA | U.S. EPA ID Number: ID #ORD980975692
Facility's Phone: (360) 280-7075

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
GENERATOR	1. Material Not Regulated by DOT Emulsified Fuel + Water	01	TT	308	G	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
CCS Job #3995146 Truck# 507

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name | Signature | Month 9 | Day 14 | Year 23

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Scott Gilliam | Signature | Month 9 | Day 14 | Year 23
Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name | Signature | Month 9 | Day 20 | Year 23

Stubblefield Co Tank Recycling Receipts

Stubblefield Company
116 North 11 Ave
Walla Walla, WA 99362
TEL (509) 529-1109

Ticket# 165212
Date 09/19/25 11:16 AM

Scale Transaction
MATERIAL PURCHASE
EAGAN EXCAVATING & CONSTRC.

PO BOX 36
WALLA WALLA, WA 99362

ITEMS

Desc: #2 HMS UNPREPARED
Gross: 22,020
Tare: 18,440
Tare2:
Contam:

Net: 3,580
U.Price: 60.00
Total: $107.40

Desc: #2 HMS UNPREPARED
Gross: 21,820
Tare: 18,280
Tare2:
Contam:

Net: 3,540
U.Price: 60.00
Total: $106.20

Desc: #2 HMS UNPREPARED
Gross: 22,620
Tare: 18,240
Tare2:
Contam:

Net: 4,380
U.Price: 60.00
Total: $131.40

Desc: #2 HMS UNPREPARED
Gross: 32,000
Tare: 18,320
Tare2:
Contam:

Net: 13,680
U.Price: 60.00
Total: $410.40

PaymentTotal $ 755.40

SIGNATURE_____

"BY SIGNING YOUR NAME AND ACCEPTING PAYMENT YOU AFFIRM UNDER PENALTY OF LAW THIS PROPERTY IS NOT STOLEN"

Stubblefield Company
116 North 11 Ave.
Walla Walla, WA 99362
TEL (509) 529-1169

Ticket# 165318
Date 09/24/25 10:33 AM

Scale Transaction
MATERIAL PURCHASE
EAGON EXCAVATING & CONSTRUC.

PO BOX 36
WALLA WALLA, WA 99362

ITEMS

Desc: #2 HMS UNPREPARED
Gross: 27,840
Tare: 18,060
Tare2:
Contam:

Net: 9,780
U.Price: 60.00
Total: $293.40

.....

PaymentTotal $ 293.40

SIGNATURE_____

"BY SIGNING YOUR NAME AND ACCEPTING PAYMENT YOU AFFIRM UNDER PENALTY OF LAW THIS PROPERTY IS NOT STOLEN"

Sudbury Landfill Soil Disposal Receipts

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: 1174874

DATE	TIME	OpID
OUT: 10/10/25	10:10 AM	KJB

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 108420 lb
Tare: 42100 lb
Net: 66320 lb

"All fees are subject to either 3.6% refuse tax or 8.9% sales tax"

Disposal Charges:
7 - Tainted Soil - Petroleum Con
$3717.57
33.160 TN @ $112.11/TN

Special Fee Charges

Subtotal: $3717.57
3.6% Tax: $133.83
LF Pass Credit: $0.00

Total: $3851.40

Payment Method(s):Paid Bill
3851.40

Tendered:$3851.40
Change: $0.00

Customer Signature
Drivers Name:Russell

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: 1174895

DATE	TIME	OpID
OUT: 10/10/25	11:00 AM	SD

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 106580 lb
Tare: 41800 lb
Net: 64780 lb

"All fees are subject to either 3.6% refuse tax or 8.9% sales tax"

Disposal Charges:
7 - Tainted Soil - Petroleum Con
$3631.24
32.390 TN @ $112.11/TN

Special Fee Charges

Subtotal: $3631.24
3.6% Tax: $130.72
LF Pass Credit: $0.00

Total: $3761.96

Payment Method(s):Paid Bill
3761.96

Tendered:$3761.96
Change: $0.00

Customer Signature
Drivers Name:russell

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: 1174915

	DATE	TIME	OpID
OUT:	10/10/25	11:50 AM	SD

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 98760 lb
Tare: 41520 lb
Net: 57240 lb

All fees are subject to either 3.6% refuse tax or 8.9% sales tax

Disposal Charges:
7 - Tainted Soil - Petroleum Con
$3208.59
28.620 TN @ $112.11/TN

Special Fee Charges

Subtotal:	$3208.59
3.6% Tax:	$115.51
LF Pass Credit:	$0.00
Total:	**$3324.10**

Payment Method(s):Paid Bill
3324.10

Tendered:$3324.10
Change: $0.00

Customer Signature
Drivers Name:russell

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: 1174954

	DATE	TIME	OpID
OUT:	10/10/25	01:29 PM	SD

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 109560 lb
Tare: 41500 lb
Net: 68060 lb

All fees are subject to either 3.6% refuse tax or 8.9% sales tax

Disposal Charges:
7 - Tainted Soil - Petroleum Con
$3815.10
34.030 TN @ $112.11/TN

Special Fee Charges

Subtotal:	$3815.10
3.6% Tax:	$137.34
LF Pass Credit:	$0.00
Total:	**$3952.44**

Payment Method(s):Paid Bill
3952.44

Tendered:$3952.44
Change: $0.00

Customer Signature
Drivers Name:russell

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: 1174978

DATE	TIME	OpID
OUT: 10/10/25	02:18 PM	KJB

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 107360 lb
Tare: 41380 lb
Net: 65980 lb

All fees are subject to either 3.6% refuse tax or 8.9% sales tax

Disposal Charges:
7 - Tainted Soil - Petroleum Con
$3698.51
32.990 TN @ $112.11/TN

Special Fee Charges

Subtotal: $3698.51
3.6% Tax: $133.15
LF Pass Credit: $0.00

Total: $3831.66

Payment Method(s):Paid Bill
3831.66

Tendered:$3831.66
Change: $0.00

Customer Signature
Drivers Name:Russell

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: 1175010

DATE	TIME	OpID
OUT: 10/10/25	03:19 PM	KJB

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 110060 lb
Tare: 41380 lb
Net: 68680 lb

All fees are subject to either 3.6% refuse tax or 8.9% sales tax

Disposal Charges:
7 - Tainted Soil - Petroleum Con
$3849.86
34.340 TN @ $112.11/TN

Special Fee Charges

Subtotal: $3849.86
3.6% Tax: $138.59
LF Pass Credit: $0.00

Total: $3988.45

Payment Method(s):Paid Bill
3988.45

Tendered:$3988.45
Change: $0.00

Customer Signature
Drivers Name:Russell

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: 1175239

	DATE	TIME	OpID
OUT:	10/13/25	09:47 AM	SD

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 110260 lb
Tare: 41980 lb
Net: 68280 lb

All fees are subject to either 3.6% refuse tax or 8.9% sales tax

Disposal Charges:
7 - Tainted Soil - Petroleum Con
$3827.44
34.140 TN @ $112.11/TN

Special Fee Charges

Subtotal: $3827.44
3.6% Tax: $137.79
LF Pass Credit: $0.00

Total: $3965.23

Payment Method(s):Paid Bill
3965.23

Tendered:$3965.23
Change: $0.00

Customer Signature
Drivers Name:russell

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: 1175256

	DATE	TIME	OpID
OUT:	10/13/25	10:36 AM	SD

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 105640 lb
Tare: 42140 lb
Net: 63500 lb

All fees are subject to either 3.6% refuse tax or 8.9% sales tax

Disposal Charges:
7 - Tainted Soil - Petroleum Con
$3559.49
31.750 TN @ $112.11/TN

Special Fee Charges

Subtotal: $3559.49
3.6% Tax: $128.14
LF Pass Credit: $0.00

Total: $3687.63

Payment Method(s):Paid Bill
3687.63

Tendered:$3687.63
Change: $0.00

Customer Signature

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: 1175407

	DATE	TIME	OpID
OUT:	10/14/25	10:20 AM	TLM

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 110200 lb
Tare: 42040 lb
Net: 68160 lb

All fees are subject to either 3.6% refuse tax or 8.9% sales tax

Disposal Charges:
7 - Tainted Soil - Petroleum Con
$3820.71
34.080 TN @ $112.11/TN

Special Fee Charges

Subtotal:	$3820.71
3.6% Tax:	$137.55
LF Pass Credit:	$0.00

Total: $3958.26

Payment Method(s):Paid Bill
3958.26

Tendered:$3958.26
Change: $0.00

Customer Signature
Drivers Name:Russell

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: 1175445

	DATE	TIME	OpID
OUT:	10/14/25	11:58 AM	TLM

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 105920 lb
Tare: 41680 lb
Net: 64240 lb

All fees are subject to either 3.6% refuse tax or 8.9% sales tax

Disposal Charges:
7 - Tainted Soil - Petroleum Con
$3600.97
32.120 TN @ $112.11/TN

Special Fee Charges

Subtotal:	$3600.97
3.6% Tax:	$129.64
LF Pass Credit:	$0.00

Total: $3730.61

Payment Method(s):Paid Bill
3730.61

Tendered:$3730.61
Change: $0.00

Customer Signature

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: **1175501**

	DATE	TIME	OpID
OUT:	10/14/25	02:17 PM	TLM

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 110280 lb
Tare: 41580 lb
Net: 68700 lb

All fees are subject to either 3.6% refuse tax or 8.9% sales tax

Disposal Charges:
7 - Tainted Soil - Petroleum Con
$3850.98
34.350 TN @ $112.11/TN

Special Fee Charges

Subtotal:	$3850.98
3.6% Tax:	$138.64
LF Pass Credit:	$0.00
Total:	**$3989.62**

Payment Method(s):Paid Bill
3989.62

Tendered:$3989.62
Change: **$0.00**

Customer Signature
Drivers Name:Russell

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: **1175517**

	DATE	TIME	OpID
OUT:	10/14/25	03:08 PM	TLM

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 111700 lb
Tare: 41620 lb
Net: 70080 lb

All fees are subject to either 3.6% refuse tax or 8.9% sales tax

Disposal Charges:
7 - Tainted Soil - Petroleum Con
$3928.33
35.040 TN @ $112.11/TN

Special Fee Charges

Subtotal:	$3928.33
3.6% Tax:	$141.42
LF Pass Credit:	$0.00
Total:	**$4069.75**

Payment Method(s):Paid Bill
4069.75

Tendered:$4069.75
Change: **$0.00**

Customer Signature

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: 1175620

DATE	TIME	OpID
OUT: 10/15/25	11:20 AM	KJB

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 111120 lb
Tare: 41520 lb
Net: 69600 lb

All fees are subject to either 3.6% refuse tax or 8.9% sales tax

Disposal Charges:
7 - Tainted Soil - Petroleum Con
$3901.43
34.800 TN @ $112.11/TN

Special Fee Charges

Subtotal:	$3901.43
3.6% Tax:	$140.45
LF Pass Credit:	$0.00
Total:	**$4041.88**

Payment Method(s):Paid Bill
4041.88

Tendered:$4041.88
Change: $0.00

Customer Signature
Drivers Name:Russell

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: 1175640

DATE	TIME	OpID
OUT: 10/15/25	12:34 PM	KJB

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 108300 lb
Tare: 41540 lb
Net: 66760 lb

All fees are subject to either 3.6% refuse tax or 8.9% sales tax

Disposal Charges:
7 - Tainted Soil - Petroleum Con
$3742.23
33.380 TN @ $112.11/TN

Special Fee Charges

Subtotal:	$3742.23
3.6% Tax:	$134.72
LF Pass Credit:	$0.00
Total:	**$3876.95**

Payment Method(s):Paid Bill
3876.95

Tendered:$3876.95
Change: $0.00

Customer Signature
Drivers Name:Russell

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: 1175653

	DATE	TIME	OpID
OUT:	10/15/25	01:39 PM	NLU

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 108860 lb
Tare: 41660 lb
Net: 67200 lb

All fees are subject to either 3.6% refuse tax or 8.9% sales tax

Disposal Charges:
7 - Tainted Soil - Petroleum Con
$3766.90
33.600 TN @ $112.11/TN

Special Fee Charges

Subtotal: $3766.90
3.6% Tax: $135.61
LF Pass Credit: $0.00

Total: $3902.51

Payment Method(s):Paid Bill
3902.51

Tendered:$3902.51
Change: $0.00

Customer Signature
Drivers Name:russell

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: 1176182

	DATE	TIME	OpID
OUT:	10/18/25	10:54 AM	SD

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 39980 lb
Tare: 36500 lb
Net: 3480 lb

All fees are subject to either 3.6% refuse tax or 8.9% sales tax

Disposal Charges:
1 - Municipal
$195.07
1.740 TN @ $112.11/TN

Special Fee Charges

Subtotal: $195.07
3.6% Tax: $7.02
LF Pass Credit: $0.00

Total: $202.09

Payment Method(s):Paid Bill
202.09

Tendered: $202.09
Change: $0.00

Customer Signature
Drivers Name:russell

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: 1176283

	DATE	TIME	OpID
OUT:	10/18/25	02:32 PM	SD

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 47580 lb
Tare: 36420 lb
Net: 11160 lb

All fees are subject to either 3.6% refuse tax or 8.9% sales tax

Disposal Charges:
1 - Municipal
$625.57
5.580 TN @ $112.11/TN

Special Fee Charges

Subtotal:	$625.57
3.6% Tax:	$22.52
LF Pass Credit:	$0.00
Total:	**$648.09**

Payment Method(s):Paid Bill
648.09

Tendered: $648.09
Change: $0.00

Customer Signature
Drivers Name:Russell

City of Walla Walla

SUDBURY ROAD LANDFILL
(509)527-4591

Operating Hours: Monday-Saturday

November-February 8:30am-4pm
(Pit area closes at 3:30pm)

March-October 8:30am-6pm
(Pit area closes at 5:30pm)

Closed on All Major Holidays

Transaction #: 1176588

	DATE	TIME	OpID
OUT:	10/21/25	08:44 AM	TLM

Acct #: 1944
LCR CONSTRUCTION LLC
Gross: 99880 lb
Tare: 42940 lb
Net: 56940 lb

All fees are subject to either 3.6% refuse tax or 8.9% sales tax

Disposal Charges:
7 - Tainted Soil - Petroleum Con
$3191.77
28.470 TN @ $112.11/TN

Special Fee Charges

Subtotal:	$3191.77
3.6% Tax:	$114.90
LF Pass Credit:	$0.00
Total:	**$3306.67**

Payment Method(s):Paid Bill
3306.67

Tendered:$3306.67
Change: $0.00

Customer Signature
Drivers Name:Jadon

Appendix E

Soil Sample Laboratory Analytical Reports

- Sample Date 09/18-22/25 (Eurofins #J33299-1)
- Sample Date 09/22/25 (Eurofins #J33298-1)
- Sample Date 09/24/25 (Eurofins #J33373-1)
- Sample Date 10/16/25 (Eurofins #J33846-1)
- Sample Date 10/21/25 (Eurofins #J33870-1)

Sample Date 09/18-22/25 (Eurofins #J33299-1)

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Josh Owen
Martin S Burck Associates
200 North Wasco Ct
Hood River, Oregon 97031

Generated 10/2/2025 4:42:52 PM

JOB DESCRIPTION

PPI Mart-Walla Walla

JOB NUMBER

590-33299-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

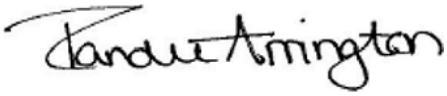
See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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10/2/2025 4:42:52 PM

Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

Table of Contents

Job Narrative
590-33299-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 9/23/2025 10:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.6°C.

Gasoline Range Organics
Method NWTPH_Gx_MS: For the following samples, detected hydrocarbons in the gasoline range appear to be due to diesel overlap: S3-16 (590-33299-3), S3-16 dup (590-33299-4) and S9-4 (590-33299-10).

Method NWTPH_Gx_MS: The Gasoline Range Organics (GRO) concentration reported for the following sample is due to the presence of discrete peaks: Trip Blank (590-33299-11).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Hydrocarbons
Method NWTPH_Dx: Detected hydrocarbons in the diesel range appear to be due to gasoline overlap as well as heavily weathered diesel and/or possible biogenic interference.

S3-16 (590-33299-3)

Method NWTPH_Dx: Detected hydrocarbons appear to be due to weathered diesel.

S3-16 dup (590-33299-4) and S9-4 (590-33299-10)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33299-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
590-33299-1	S1-11	Solid	09/18/25 11:30	09/23/25 10:15	Oregon
590-33299-2	S2-3	Solid	09/18/25 11:42	09/23/25 10:15	Oregon
590-33299-3	S3-16	Solid	09/19/25 08:37	09/23/25 10:15	Oregon
590-33299-4	S3-16 dup	Solid	09/19/25 08:37	09/23/25 10:15	Oregon
590-33299-5	S4-10	Solid	09/19/25 10:53	09/23/25 10:15	Oregon
590-33299-6	S5-10	Solid	09/19/25 11:46	09/23/25 10:15	Oregon
590-33299-7	S6-10	Solid	09/22/25 10:29	09/23/25 10:15	Oregon
590-33299-8	S7-10	Solid	09/22/25 10:34	09/23/25 10:15	Oregon
590-33299-9	S8-10	Solid	09/22/25 10:43	09/23/25 10:15	Oregon
590-33299-10	S9-4	Solid	09/22/25 10:56	09/23/25 10:15	Oregon
590-33299-11	Trip Blank	Solid	09/18/25 00:00	09/23/25 10:15	Oregon

Client: Martin S Burck Associates
Job ID: 590-33299-1
Project/Site: PPI Mart-Walla Walla

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33299-1

Client Sample ID: S1-11
Date Collected: 09/18/25 11:30
Date Received: 09/23/25 10:15

Lab Sample ID: 590-33299-1
Matrix: Solid
Percent Solids: 76.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.029	0.014	mg/Kg	☼	09/30/25 13:27	09/30/25 16:54	1
Ethylbenzene	ND		0.14	0.023	mg/Kg	☼	09/30/25 13:27	09/30/25 16:54	1
m-Xylene & p-Xylene	ND		0.58	0.042	mg/Kg	☼	09/30/25 13:27	09/30/25 16:54	1
o-Xylene	ND		0.29	0.033	mg/Kg	☼	09/30/25 13:27	09/30/25 16:54	1
Toluene	ND		0.14	0.065	mg/Kg	☼	09/30/25 13:27	09/30/25 16:54	1
Xylenes, Total	ND		0.87	0.075	mg/Kg	☼	09/30/25 13:27	09/30/25 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*79 - 124*	*09/30/25 13:27*	*09/30/25 16:54*	*1*
4-Bromofluorobenzene (Surr)	*99*		*66 - 144*	*09/30/25 13:27*	*09/30/25 16:54*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 138*	*09/30/25 13:27*	*09/30/25 16:54*	*1*
Toluene-d8 (Surr)	*100*		*87 - 120*	*09/30/25 13:27*	*09/30/25 16:54*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		7.2	2.6	mg/Kg	☼	09/30/25 13:27	09/30/25 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*41.5 - 162*	*09/30/25 13:27*	*09/30/25 16:54*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		13	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1
2-Methylnaphthalene	ND		13	4.0	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1
1-Methylnaphthalene	ND		13	2.9	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1
Acenaphthylene	ND		13	4.3	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1
Acenaphthene	ND		13	3.3	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1
Fluorene	ND		13	2.9	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1
Phenanthrene	ND		13	4.7	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1
Anthracene	ND		13	2.6	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1
Fluoranthene	ND		13	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1
Pyrene	ND		13	4.9	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1
Benzo[a]anthracene	ND		13	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1
Chrysene	ND		13	2.0	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1
Benzo[b]fluoranthene	ND		13	4.5	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1
Benzo[k]fluoranthene	ND		13	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1
Benzo[a]pyrene	ND		13	5.5	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1
Indeno[1,2,3-cd]pyrene	ND		13	3.8	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1
Dibenz(a,h)anthracene	ND		13	3.7	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1
Benzo[g,h,i]perylene	ND		13	3.0	ug/Kg	☼	09/24/25 09:01	09/24/25 15:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*57*		*42 - 110*	*09/24/25 09:01*	*09/24/25 15:17*	*1*
2-Fluorobiphenyl (Surr)	*68*		*49 - 110*	*09/24/25 09:01*	*09/24/25 15:17*	*1*
p-Terphenyl-d14	*80*		*49 - 134*	*09/24/25 09:01*	*09/24/25 15:17*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		13	5.4	mg/Kg	☼	09/24/25 14:11	09/24/25 18:27	1

Client Sample ID: S1-11

Lab Sample ID: 590-33299-1

Date Collected: 09/18/25 11:30
Matrix: Solid
Date Received: 09/23/25 10:15
Percent Solids: 76.6

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Residual Range Organics (RRO) (C25-C36)	ND		32	6.5	mg/Kg	☼	09/24/25 14:11	09/24/25 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*89*		*50 - 150*	*09/24/25 14:11*	*09/24/25 18:27*	*1*
n-Triacontane-d62	*91*		*50 - 150*	*09/24/25 14:11*	*09/24/25 18:27*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		26	13	mg/Kg	☼	09/24/25 09:45	09/25/25 16:59	10

Client Sample ID: S2-3

Lab Sample ID: 590-33299-2

Date Collected: 09/18/25 11:42
Matrix: Solid
Date Received: 09/23/25 10:15
Percent Solids: 79.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.030	0.015	mg/Kg	☼	09/30/25 13:27	09/30/25 17:16	1
Ethylbenzene	ND		0.15	0.024	mg/Kg	☼	09/30/25 13:27	09/30/25 17:16	1
m-Xylene & p-Xylene	ND		0.60	0.043	mg/Kg	☼	09/30/25 13:27	09/30/25 17:16	1
o-Xylene	ND		0.30	0.034	mg/Kg	☼	09/30/25 13:27	09/30/25 17:16	1
Toluene	ND		0.15	0.067	mg/Kg	☼	09/30/25 13:27	09/30/25 17:16	1
Xylenes, Total	ND		0.90	0.077	mg/Kg	☼	09/30/25 13:27	09/30/25 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*	*09/30/25 13:27*	*09/30/25 17:16*	*1*
4-Bromofluorobenzene (Surr)	*103*		*66 - 144*	*09/30/25 13:27*	*09/30/25 17:16*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 138*	*09/30/25 13:27*	*09/30/25 17:16*	*1*
Toluene-d8 (Surr)	*98*		*87 - 120*	*09/30/25 13:27*	*09/30/25 17:16*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		7.5	2.7	mg/Kg	☼	09/30/25 13:27	09/30/25 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*41.5 - 162*	*09/30/25 13:27*	*09/30/25 17:16*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		13	2.7	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1
2-Methylnaphthalene	ND		13	3.9	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1
1-Methylnaphthalene	ND		13	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1
Acenaphthylene	ND		13	4.2	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1
Acenaphthene	ND		13	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1
Fluorene	ND		13	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1
Phenanthrene	ND		13	4.6	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1
Anthracene	ND		13	2.5	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1
Fluoranthene	ND		13	3.1	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1
Pyrene	ND		13	4.8	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1
Benzo[a]anthracene	ND		13	2.7	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1
Chrysene	ND		13	1.9	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1
Benzo[b]fluoranthene	ND		13	4.4	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1

Client Sample ID: S2-3

Lab Sample ID: 590-33299-2

Date Collected: 09/18/25 11:42
Matrix: Solid
Date Received: 09/23/25 10:15
Percent Solids: 79.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		13	3.1	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1
Benzo[a]pyrene	ND		13	5.3	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1
Indeno[1,2,3-cd]pyrene	ND		13	3.7	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1
Dibenz(a,h)anthracene	ND		13	3.6	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1
Benzo[g,h,i]perylene	ND		13	3.0	ug/Kg	☼	09/24/25 09:01	09/24/25 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*42 - 110*	*09/24/25 09:01*	*09/24/25 15:39*	*1*
2-Fluorobiphenyl (Surr)	*80*		*49 - 110*	*09/24/25 09:01*	*09/24/25 15:39*	*1*
p-Terphenyl-d14	*84*		*49 - 134*	*09/24/25 09:01*	*09/24/25 15:39*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		13	5.2	mg/Kg	☼	09/24/25 14:11	09/24/25 18:48	1
Residual Range Organics (RRO) (C25-C36)	ND		31	6.3	mg/Kg	☼	09/24/25 14:11	09/24/25 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*50 - 150*	*09/24/25 14:11*	*09/24/25 18:48*	*1*
n-Triacontane-d62	*93*		*50 - 150*	*09/24/25 14:11*	*09/24/25 18:48*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		27	13	mg/Kg	☼	09/24/25 09:45	09/25/25 17:04	10

Client Sample ID: S3-16

Lab Sample ID: 590-33299-3

Date Collected: 09/19/25 08:37
Matrix: Solid
Date Received: 09/23/25 10:15
Percent Solids: 76.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.030	0.015	mg/Kg	☼	09/30/25 13:27	09/30/25 17:37	1
Ethylbenzene	ND		0.15	0.024	mg/Kg	☼	09/30/25 13:27	09/30/25 17:37	1
m-Xylene & p-Xylene	ND		0.59	0.043	mg/Kg	☼	09/30/25 13:27	09/30/25 17:37	1
o-Xylene	ND		0.30	0.034	mg/Kg	☼	09/30/25 13:27	09/30/25 17:37	1
Toluene	ND		0.15	0.067	mg/Kg	☼	09/30/25 13:27	09/30/25 17:37	1
Xylenes, Total	ND		0.89	0.077	mg/Kg	☼	09/30/25 13:27	09/30/25 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*79 - 124*	*09/30/25 13:27*	*09/30/25 17:37*	*1*
4-Bromofluorobenzene (Surr)	*96*		*66 - 144*	*09/30/25 13:27*	*09/30/25 17:37*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 138*	*09/30/25 13:27*	*09/30/25 17:37*	*1*
Toluene-d8 (Surr)	*98*		*87 - 120*	*09/30/25 13:27*	*09/30/25 17:37*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**160**		7.4	2.7	mg/Kg	☼	09/30/25 13:27	09/30/25 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*41.5 - 162*	*09/30/25 13:27*	*09/30/25 17:37*	*1*

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33299-1

Client Sample ID: S3-16

Date Collected: 09/19/25 08:37
Date Received: 09/23/25 10:15

Lab Sample ID: 590-33299-3

Matrix: Solid
Percent Solids: 76.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	25		13	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1
2-Methylnaphthalene	210		13	4.0	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1
1-Methylnaphthalene	100		13	2.9	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1
Acenaphthylene	ND		13	4.3	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1
Acenaphthene	6.5	J	13	3.3	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1
Fluorene	11	J	13	2.9	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1
Phenanthrene	15		13	4.7	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1
Anthracene	5.6	J	13	2.6	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1
Fluoranthene	3.3	J	13	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1
Pyrene	ND		13	4.9	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1
Benzo[a]anthracene	ND		13	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1
Chrysene	ND		13	2.0	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1
Benzo[b]fluoranthene	ND		13	4.5	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1
Benzo[k]fluoranthene	ND		13	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1
Benzo[a]pyrene	ND		13	5.5	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1
Indeno[1,2,3-cd]pyrene	ND		13	3.8	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1
Dibenz(a,h)anthracene	ND		13	3.7	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1
Benzo[g,h,i]perylene	ND		13	3.0	ug/Kg	☼	09/24/25 09:01	09/24/25 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*42 - 110*	*09/24/25 09:01*	*09/24/25 16:01*	*1*
2-Fluorobiphenyl (Surr)	*81*		*49 - 110*	*09/24/25 09:01*	*09/24/25 16:01*	*1*
p-Terphenyl-d14	*84*		*49 - 134*	*09/24/25 09:01*	*09/24/25 16:01*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	27		13	5.4	mg/Kg	☼	09/24/25 14:11	09/24/25 19:10	1
Residual Range Organics (RRO) (C25-C36)	23	J	32	6.4	mg/Kg	☼	09/24/25 14:11	09/24/25 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*92*		*50 - 150*	*09/24/25 14:11*	*09/24/25 19:10*	*1*
n-Triacontane-d62	*96*		*50 - 150*	*09/24/25 14:11*	*09/24/25 19:10*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	16	J	27	13	mg/Kg	☼	09/24/25 09:45	09/25/25 17:09	10

Client Sample ID: S3-16 dup

Date Collected: 09/19/25 08:37
Date Received: 09/23/25 10:15

Lab Sample ID: 590-33299-4

Matrix: Solid
Percent Solids: 77.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.029	0.015	mg/Kg	☼	09/30/25 13:27	09/30/25 17:59	1
Ethylbenzene	ND		0.15	0.024	mg/Kg	☼	09/30/25 13:27	09/30/25 17:59	1
m-Xylene & p-Xylene	ND		0.59	0.042	mg/Kg	☼	09/30/25 13:27	09/30/25 17:59	1
o-Xylene	ND		0.29	0.034	mg/Kg	☼	09/30/25 13:27	09/30/25 17:59	1
Toluene	ND		0.15	0.066	mg/Kg	☼	09/30/25 13:27	09/30/25 17:59	1
Xylenes, Total	ND		0.88	0.076	mg/Kg	☼	09/30/25 13:27	09/30/25 17:59	1

Client Sample ID: S3-16 dup
Date Collected: 09/19/25 08:37
Date Received: 09/23/25 10:15

Lab Sample ID: 590-33299-4
Matrix: Solid
Percent Solids: 77.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		79 - 124	09/30/25 13:27	09/30/25 17:59	1
4-Bromofluorobenzene (Surr)	107		66 - 144	09/30/25 13:27	09/30/25 17:59	1
Dibromofluoromethane (Surr)	100		70 - 138	09/30/25 13:27	09/30/25 17:59	1
Toluene-d8 (Surr)	98		87 - 120	09/30/25 13:27	09/30/25 17:59	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	790		74	27	mg/Kg	☼	09/30/25 13:27	10/01/25 13:39	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		41.5 - 162	09/30/25 13:27	10/01/25 13:39	10

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	40		13	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1
2-Methylnaphthalene	250		13	4.0	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1
1-Methylnaphthalene	150		13	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1
Acenaphthylene	6.5	J	13	4.2	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1
Acenaphthene	23		13	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1
Fluorene	28		13	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1
Phenanthrene	53		13	4.6	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1
Anthracene	27		13	2.6	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1
Fluoranthene	9.7	J	13	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1
Pyrene	23		13	4.9	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1
Benzo[a]anthracene	10	J	13	2.7	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1
Chrysene	10	J	13	1.9	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1
Benzo[b]fluoranthene	6.9	J	13	4.5	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1
Benzo[k]fluoranthene	3.5	J	13	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1
Benzo[a]pyrene	7.7	J	13	5.4	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1
Indeno[1,2,3-cd]pyrene	ND		13	3.8	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1
Dibenz(a,h)anthracene	ND		13	3.6	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1
Benzo[g,h,i]perylene	9.1	J	13	3.0	ug/Kg	☼	09/24/25 09:01	09/24/25 16:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	86		42 - 110	09/24/25 09:01	09/24/25 16:23	1
2-Fluorobiphenyl (Surr)	96		49 - 110	09/24/25 09:01	09/24/25 16:23	1
p-Terphenyl-d14	100		49 - 134	09/24/25 09:01	09/24/25 16:23	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	250		13	5.4	mg/Kg	☼	09/24/25 14:11	09/24/25 19:31	1
Residual Range Organics (RRO) (C25-C36)	34		32	6.5	mg/Kg	☼	09/24/25 14:11	09/24/25 19:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	103		50 - 150	09/24/25 14:11	09/24/25 19:31	1
n-Triacontane-d62	93		50 - 150	09/24/25 14:11	09/24/25 19:31	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	14	J	25	12	mg/Kg	☼	09/24/25 09:45	09/25/25 17:14	10

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33299-1

Client Sample ID: S4-10
Date Collected: 09/19/25 10:53
Date Received: 09/23/25 10:15

Lab Sample ID: 590-33299-5
Matrix: Solid
Percent Solids: 76.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.030	0.015	mg/Kg	☼	09/30/25 13:27	09/30/25 18:20	1
Ethylbenzene	ND		0.15	0.024	mg/Kg	☼	09/30/25 13:27	09/30/25 18:20	1
m-Xylene & p-Xylene	ND		0.60	0.043	mg/Kg	☼	09/30/25 13:27	09/30/25 18:20	1
o-Xylene	ND		0.30	0.035	mg/Kg	☼	09/30/25 13:27	09/30/25 18:20	1
Toluene	ND		0.15	0.068	mg/Kg	☼	09/30/25 13:27	09/30/25 18:20	1
Xylenes, Total	ND		0.90	0.078	mg/Kg	☼	09/30/25 13:27	09/30/25 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*79 - 124*	*09/30/25 13:27*	*09/30/25 18:20*	*1*
4-Bromofluorobenzene (Surr)	*101*		*66 - 144*	*09/30/25 13:27*	*09/30/25 18:20*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 138*	*09/30/25 13:27*	*09/30/25 18:20*	*1*
Toluene-d8 (Surr)	*97*		*87 - 120*	*09/30/25 13:27*	*09/30/25 18:20*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		7.5	2.7	mg/Kg	☼	09/30/25 13:27	09/30/25 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*41.5 - 162*	*09/30/25 13:27*	*09/30/25 18:20*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		13	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1
2-Methylnaphthalene	ND		13	4.0	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1
1-Methylnaphthalene	ND		13	2.9	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1
Acenaphthylene	ND		13	4.3	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1
Acenaphthene	ND		13	3.3	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1
Fluorene	ND		13	2.9	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1
Phenanthrene	ND		13	4.7	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1
Anthracene	ND		13	2.6	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1
Fluoranthene	ND		13	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1
Pyrene	ND		13	4.9	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1
Benzo[a]anthracene	ND		13	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1
Chrysene	ND		13	2.0	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1
Benzo[b]fluoranthene	ND		13	4.5	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1
Benzo[k]fluoranthene	ND		13	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1
Benzo[a]pyrene	ND		13	5.5	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1
Indeno[1,2,3-cd]pyrene	ND		13	3.8	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1
Dibenz(a,h)anthracene	ND		13	3.7	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1
Benzo[g,h,i]perylene	ND		13	3.0	ug/Kg	☼	09/24/25 09:01	09/24/25 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*56*		*42 - 110*	*09/24/25 09:01*	*09/24/25 16:46*	*1*
2-Fluorobiphenyl (Surr)	*68*		*49 - 110*	*09/24/25 09:01*	*09/24/25 16:46*	*1*
p-Terphenyl-d14	*80*		*49 - 134*	*09/24/25 09:01*	*09/24/25 16:46*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		13	5.4	mg/Kg	☼	09/24/25 14:11	09/24/25 20:14	1

Client Sample ID: S4-10

Lab Sample ID: 590-33299-5

Date Collected: 09/19/25 10:53
Matrix: Solid
Date Received: 09/23/25 10:15
Percent Solids: 76.4

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Residual Range Organics (RRO) (C25-C36)	ND		32	6.5	mg/Kg	☼	09/24/25 14:11	09/24/25 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*90*		*50 - 150*	*09/24/25 14:11*	*09/24/25 20:14*	*1*
n-Triacontane-d62	*92*		*50 - 150*	*09/24/25 14:11*	*09/24/25 20:14*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		28	14	mg/Kg	☼	09/24/25 09:45	09/25/25 17:19	10

Client Sample ID: S5-10

Lab Sample ID: 590-33299-6

Date Collected: 09/19/25 11:46
Matrix: Solid
Date Received: 09/23/25 10:15
Percent Solids: 92.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.022	0.011	mg/Kg	☼	09/30/25 13:27	09/30/25 18:42	1
Ethylbenzene	ND		0.11	0.018	mg/Kg	☼	09/30/25 13:27	09/30/25 18:42	1
m-Xylene & p-Xylene	ND		0.44	0.031	mg/Kg	☼	09/30/25 13:27	09/30/25 18:42	1
o-Xylene	ND		0.22	0.025	mg/Kg	☼	09/30/25 13:27	09/30/25 18:42	1
Toluene	ND		0.11	0.049	mg/Kg	☼	09/30/25 13:27	09/30/25 18:42	1
Xylenes, Total	ND		0.65	0.056	mg/Kg	☼	09/30/25 13:27	09/30/25 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*79 - 124*	*09/30/25 13:27*	*09/30/25 18:42*	*1*
4-Bromofluorobenzene (Surr)	*99*		*66 - 144*	*09/30/25 13:27*	*09/30/25 18:42*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 138*	*09/30/25 13:27*	*09/30/25 18:42*	*1*
Toluene-d8 (Surr)	*99*		*87 - 120*	*09/30/25 13:27*	*09/30/25 18:42*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		5.4	2.0	mg/Kg	☼	09/30/25 13:27	09/30/25 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*41.5 - 162*	*09/30/25 13:27*	*09/30/25 18:42*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.3	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1
2-Methylnaphthalene	ND		11	3.3	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1
1-Methylnaphthalene	ND		11	2.4	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1
Acenaphthylene	ND		11	3.6	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1
Acenaphthene	ND		11	2.7	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1
Fluorene	ND		11	2.4	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1
Phenanthrene	ND		11	3.9	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1
Anthracene	ND		11	2.1	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1
Fluoranthene	ND		11	2.7	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1
Pyrene	ND		11	4.1	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1
Benzo[a]anthracene	ND		11	2.3	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1
Chrysene	ND		11	1.6	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1
Benzo[b]fluoranthene	ND		11	3.8	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1

Client Sample ID: S5-10

Lab Sample ID: 590-33299-6

Date Collected: 09/19/25 11:46
Matrix: Solid
Date Received: 09/23/25 10:15
Percent Solids: 92.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		11	2.7	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1
Benzo[a]pyrene	ND		11	4.5	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1
Indeno[1,2,3-cd]pyrene	ND		11	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1
Dibenz(a,h)anthracene	ND		11	3.0	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1
Benzo[g,h,i]perylene	ND		11	2.5	ug/Kg	☼	09/24/25 09:01	09/24/25 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*42 - 110*	*09/24/25 09:01*	*09/24/25 17:08*	*1*
2-Fluorobiphenyl (Surr)	*84*		*49 - 110*	*09/24/25 09:01*	*09/24/25 17:08*	*1*
p-Terphenyl-d14	*83*		*49 - 134*	*09/24/25 09:01*	*09/24/25 17:08*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		11	4.5	mg/Kg	☼	09/24/25 14:11	09/24/25 20:35	1
Residual Range Organics (RRO) (C25-C36)	ND		27	5.3	mg/Kg	☼	09/24/25 14:11	09/24/25 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*98*		*50 - 150*	*09/24/25 14:11*	*09/24/25 20:35*	*1*
n-Triacontane-d62	*95*		*50 - 150*	*09/24/25 14:11*	*09/24/25 20:35*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**14**	**J**	22	11	mg/Kg	☼	09/24/25 09:45	09/25/25 17:24	10

Client Sample ID: S6-10

Lab Sample ID: 590-33299-7

Date Collected: 09/22/25 10:29
Matrix: Solid
Date Received: 09/23/25 10:15
Percent Solids: 80.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.028	0.014	mg/Kg	☼	09/30/25 13:27	09/30/25 19:25	1
Ethylbenzene	ND		0.14	0.023	mg/Kg	☼	09/30/25 13:27	09/30/25 19:25	1
m-Xylene & p-Xylene	ND		0.57	0.041	mg/Kg	☼	09/30/25 13:27	09/30/25 19:25	1
o-Xylene	ND		0.28	0.033	mg/Kg	☼	09/30/25 13:27	09/30/25 19:25	1
Toluene	ND		0.14	0.064	mg/Kg	☼	09/30/25 13:27	09/30/25 19:25	1
Xylenes, Total	ND		0.85	0.073	mg/Kg	☼	09/30/25 13:27	09/30/25 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*79 - 124*	*09/30/25 13:27*	*09/30/25 19:25*	*1*
4-Bromofluorobenzene (Surr)	*104*		*66 - 144*	*09/30/25 13:27*	*09/30/25 19:25*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 138*	*09/30/25 13:27*	*09/30/25 19:25*	*1*
Toluene-d8 (Surr)	*96*		*87 - 120*	*09/30/25 13:27*	*09/30/25 19:25*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		7.1	2.6	mg/Kg	☼	09/30/25 13:27	09/30/25 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*41.5 - 162*	*09/30/25 13:27*	*09/30/25 19:25*	*1*

Client Sample ID: S6-10

Lab Sample ID: 590-33299-7

Date Collected: 09/22/25 10:29
Matrix: Solid
Date Received: 09/23/25 10:15
Percent Solids: 80.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		12	2.6	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1
2-Methylnaphthalene	ND		12	3.8	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1
1-Methylnaphthalene	ND		12	2.7	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1
Acenaphthylene	ND		12	4.1	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1
Acenaphthene	ND		12	3.1	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1
Fluorene	ND		12	2.7	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1
Phenanthrene	ND		12	4.4	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1
Anthracene	ND		12	2.4	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1
Fluoranthene	ND		12	3.0	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1
Pyrene	ND		12	4.7	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1
Benzo[a]anthracene	ND		12	2.6	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1
Chrysene	ND		12	1.9	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1
Benzo[b]fluoranthene	ND		12	4.3	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1
Benzo[k]fluoranthene	ND		12	3.1	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1
Benzo[a]pyrene	ND		12	5.2	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1
Indeno[1,2,3-cd]pyrene	ND		12	3.6	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1
Dibenz(a,h)anthracene	ND		12	3.5	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1
Benzo[g,h,i]perylene	ND		12	2.9	ug/Kg	☼	09/24/25 09:01	09/24/25 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*77*		*42 - 110*	*09/24/25 09:01*	*09/24/25 18:14*	*1*
2-Fluorobiphenyl (Surr)	*90*		*49 - 110*	*09/24/25 09:01*	*09/24/25 18:14*	*1*
p-Terphenyl-d14	*87*		*49 - 134*	*09/24/25 09:01*	*09/24/25 18:14*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		12	5.2	mg/Kg	☼	09/24/25 14:11	09/24/25 21:17	1
Residual Range Organics (RRO) (C25-C36)	ND		31	6.2	mg/Kg	☼	09/24/25 14:11	09/24/25 21:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*87*		*50 - 150*	*09/24/25 14:11*	*09/24/25 21:17*	*1*
n-Triacontane-d62	*89*		*50 - 150*	*09/24/25 14:11*	*09/24/25 21:17*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**68**		26	13	mg/Kg	☼	09/24/25 09:45	09/25/25 17:29	10

Client Sample ID: S7-10

Lab Sample ID: 590-33299-8

Date Collected: 09/22/25 10:34
Matrix: Solid
Date Received: 09/23/25 10:15
Percent Solids: 78.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.033	0.017	mg/Kg	☼	09/30/25 13:27	09/30/25 19:47	1
Ethylbenzene	ND		0.17	0.027	mg/Kg	☼	09/30/25 13:27	09/30/25 19:47	1
m-Xylene & p-Xylene	**0.13**	**J**	0.66	0.048	mg/Kg	☼	09/30/25 13:27	09/30/25 19:47	1
o-Xylene	**0.076**	**J**	0.33	0.038	mg/Kg	☼	09/30/25 13:27	09/30/25 19:47	1
Toluene	ND		0.17	0.075	mg/Kg	☼	09/30/25 13:27	09/30/25 19:47	1
Xylenes, Total	**0.21**	**J**	1.0	0.086	mg/Kg	☼	09/30/25 13:27	09/30/25 19:47	1

Client Sample ID: S7-10
Date Collected: 09/22/25 10:34
Date Received: 09/23/25 10:15

Lab Sample ID: 590-33299-8
Matrix: Solid
Percent Solids: 78.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*79 - 124*	*09/30/25 13:27*	*09/30/25 19:47*	*1*
4-Bromofluorobenzene (Surr)	*103*		*66 - 144*	*09/30/25 13:27*	*09/30/25 19:47*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 138*	*09/30/25 13:27*	*09/30/25 19:47*	*1*
Toluene-d8 (Surr)	*98*		*87 - 120*	*09/30/25 13:27*	*09/30/25 19:47*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		8.3	3.0	mg/Kg	☼	09/30/25 13:27	09/30/25 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*41.5 - 162*	*09/30/25 13:27*	*09/30/25 19:47*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		13	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1
2-Methylnaphthalene	ND		13	4.0	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1
1-Methylnaphthalene	ND		13	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1
Acenaphthylene	ND		13	4.2	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1
Acenaphthene	ND		13	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1
Fluorene	ND		13	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1
Phenanthrene	ND		13	4.6	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1
Anthracene	ND		13	2.6	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1
Fluoranthene	ND		13	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1
Pyrene	ND		13	4.9	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1
Benzo[a]anthracene	ND		13	2.7	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1
Chrysene	ND		13	1.9	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1
Benzo[b]fluoranthene	ND		13	4.5	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1
Benzo[k]fluoranthene	ND		13	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1
Benzo[a]pyrene	ND		13	5.4	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1
Indeno[1,2,3-cd]pyrene	ND		13	3.8	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1
Dibenz(a,h)anthracene	ND		13	3.6	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1
Benzo[g,h,i]perylene	ND		13	3.0	ug/Kg	☼	09/24/25 09:01	09/24/25 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*42 - 110*	*09/24/25 09:01*	*09/24/25 18:37*	*1*
2-Fluorobiphenyl (Surr)	*84*		*49 - 110*	*09/24/25 09:01*	*09/24/25 18:37*	*1*
p-Terphenyl-d14	*80*		*49 - 134*	*09/24/25 09:01*	*09/24/25 18:37*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		13	5.3	mg/Kg	☼	09/24/25 14:11	09/24/25 21:39	1
Residual Range Organics (RRO) (C25-C36)	ND		32	6.3	mg/Kg	☼	09/24/25 14:11	09/24/25 21:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*93*		*50 - 150*	*09/24/25 14:11*	*09/24/25 21:39*	*1*
n-Triacontane-d62	*93*		*50 - 150*	*09/24/25 14:11*	*09/24/25 21:39*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**16**	**J**	27	13	mg/Kg	☼	09/24/25 09:45	09/25/25 17:34	10

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33299-1

Client Sample ID: S8-10
Date Collected: 09/22/25 10:43
Date Received: 09/23/25 10:15

Lab Sample ID: 590-33299-9
Matrix: Solid
Percent Solids: 77.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.031	0.015	mg/Kg	☼	09/30/25 13:27	09/30/25 20:08	1
Ethylbenzene	ND		0.15	0.025	mg/Kg	☼	09/30/25 13:27	09/30/25 20:08	1
m-Xylene & p-Xylene	ND		0.62	0.044	mg/Kg	☼	09/30/25 13:27	09/30/25 20:08	1
o-Xylene	ND		0.31	0.035	mg/Kg	☼	09/30/25 13:27	09/30/25 20:08	1
Toluene	ND		0.15	0.069	mg/Kg	☼	09/30/25 13:27	09/30/25 20:08	1
Xylenes, Total	ND		0.92	0.080	mg/Kg	☼	09/30/25 13:27	09/30/25 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*79 - 124*	*09/30/25 13:27*	*09/30/25 20:08*	*1*
4-Bromofluorobenzene (Surr)	*105*		*66 - 144*	*09/30/25 13:27*	*09/30/25 20:08*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 138*	*09/30/25 13:27*	*09/30/25 20:08*	*1*
Toluene-d8 (Surr)	*103*		*87 - 120*	*09/30/25 13:27*	*09/30/25 20:08*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		7.7	2.8	mg/Kg	☼	09/30/25 13:27	09/30/25 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*41.5 - 162*	*09/30/25 13:27*	*09/30/25 20:08*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		13	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1
2-Methylnaphthalene	ND		13	4.0	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1
1-Methylnaphthalene	ND		13	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1
Acenaphthylene	ND		13	4.3	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1
Acenaphthene	ND		13	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1
Fluorene	ND		13	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1
Phenanthrene	ND		13	4.7	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1
Anthracene	ND		13	2.6	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1
Fluoranthene	ND		13	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1
Pyrene	ND		13	4.9	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1
Benzo[a]anthracene	ND		13	2.7	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1
Chrysene	ND		13	1.9	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1
Benzo[b]fluoranthene	ND		13	4.5	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1
Benzo[k]fluoranthene	ND		13	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1
Benzo[a]pyrene	ND		13	5.4	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1
Indeno[1,2,3-cd]pyrene	ND		13	3.8	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1
Dibenz(a,h)anthracene	ND		13	3.6	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1
Benzo[g,h,i]perylene	ND		13	3.0	ug/Kg	☼	09/24/25 09:01	09/24/25 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*42 - 110*	*09/24/25 09:01*	*09/24/25 18:59*	*1*
2-Fluorobiphenyl (Surr)	*82*		*49 - 110*	*09/24/25 09:01*	*09/24/25 18:59*	*1*
p-Terphenyl-d14	*85*		*49 - 134*	*09/24/25 09:01*	*09/24/25 18:59*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		13	5.4	mg/Kg	☼	09/24/25 14:11	09/24/25 22:00	1

Client Sample ID: S8-10

Date Collected: 09/22/25 10:43
Date Received: 09/23/25 10:15

Lab Sample ID: 590-33299-9

Matrix: Solid
Percent Solids: 77.1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Residual Range Organics (RRO) (C25-C36)	ND		32	6.5	mg/Kg	☼	09/24/25 14:11	09/24/25 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*83*		*50 - 150*	*09/24/25 14:11*	*09/24/25 22:00*	*1*
n-Triacontane-d62	*84*		*50 - 150*	*09/24/25 14:11*	*09/24/25 22:00*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		27	13	mg/Kg	☼	09/24/25 09:45	09/25/25 17:39	10

Client Sample ID: S9-4

Date Collected: 09/22/25 10:56
Date Received: 09/23/25 10:15

Lab Sample ID: 590-33299-10

Matrix: Solid
Percent Solids: 86.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.21**	**J**	0.22	0.11	mg/Kg	☼	09/30/25 13:27	09/30/25 20:30	10
Ethylbenzene	**1.1**		1.1	0.18	mg/Kg	☼	09/30/25 13:27	09/30/25 20:30	10
m-Xylene & p-Xylene	**5.1**		4.4	0.32	mg/Kg	☼	09/30/25 13:27	09/30/25 20:30	10
o-Xylene	**2.2**		2.2	0.25	mg/Kg	☼	09/30/25 13:27	09/30/25 20:30	10
Toluene	**5.3**		1.1	0.50	mg/Kg	☼	09/30/25 13:27	09/30/25 20:30	10
Xylenes, Total	**7.3**		6.6	0.57	mg/Kg	☼	09/30/25 13:27	09/30/25 20:30	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*79 - 124*	*09/30/25 13:27*	*09/30/25 20:30*	*10*
4-Bromofluorobenzene (Surr)	*103*		*66 - 144*	*09/30/25 13:27*	*09/30/25 20:30*	*10*
Dibromofluoromethane (Surr)	*99*		*70 - 138*	*09/30/25 13:27*	*09/30/25 20:30*	*10*
Toluene-d8 (Surr)	*96*		*87 - 120*	*09/30/25 13:27*	*09/30/25 20:30*	*10*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**970**		55	20	mg/Kg	☼	09/30/25 13:27	09/30/25 20:30	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*41.5 - 162*	*09/30/25 13:27*	*09/30/25 20:30*	*10*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**52**		11	2.5	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1
2-Methylnaphthalene	**58**		11	3.5	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1
1-Methylnaphthalene	**63**		11	2.5	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1
Acenaphthylene	**8.8**	**J**	11	3.8	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1
Acenaphthene	**46**		11	2.9	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1
Fluorene	**17**		11	2.5	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1
Phenanthrene	**140**		11	4.1	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1
Anthracene	**59**		11	2.3	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1
Fluoranthene	**360**		11	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1
Pyrene	**310**		11	4.3	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1
Benzo[a]anthracene	**150**		11	2.4	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1
Chrysene	**190**		11	1.7	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1
Benzo[b]fluoranthene	**250**		11	4.0	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1

Client Sample ID: S9-4

Lab Sample ID: 590-33299-10

Date Collected: 09/22/25 10:56
Date Received: 09/23/25 10:15

Matrix: Solid
Percent Solids: 86.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	140		11	2.8	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1
Benzo[a]pyrene	190		11	4.8	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1
Indeno[1,2,3-cd]pyrene	92		11	3.4	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1
Dibenz(a,h)anthracene	24		11	3.2	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1
Benzo[g,h,i]perylene	97		11	2.7	ug/Kg	☼	09/24/25 09:01	09/24/25 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*62*		*42 - 110*	*09/24/25 09:01*	*09/24/25 19:21*	*1*
2-Fluorobiphenyl (Surr)	*79*		*49 - 110*	*09/24/25 09:01*	*09/24/25 19:21*	*1*
p-Terphenyl-d14	*82*		*49 - 134*	*09/24/25 09:01*	*09/24/25 19:21*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	210		11	4.8	mg/Kg	☼	09/24/25 14:11	09/24/25 22:22	1
Residual Range Organics (RRO) (C25-C36)	45		29	5.7	mg/Kg	☼	09/24/25 14:11	09/24/25 22:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*106*		*50 - 150*	*09/24/25 14:11*	*09/24/25 22:22*	*1*
n-Triacontane-d62	*98*		*50 - 150*	*09/24/25 14:11*	*09/24/25 22:22*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	34		24	12	mg/Kg	☼	09/24/25 09:45	09/25/25 17:45	10

Client Sample ID: Trip Blank

Lab Sample ID: 590-33299-11

Date Collected: 09/18/25 00:00
Date Received: 09/23/25 10:15

Matrix: Solid

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020	0.010	mg/Kg		09/30/25 13:27	09/30/25 20:52	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		09/30/25 13:27	09/30/25 20:52	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		09/30/25 13:27	09/30/25 20:52	1
o-Xylene	ND		0.20	0.023	mg/Kg		09/30/25 13:27	09/30/25 20:52	1
Toluene	ND		0.10	0.045	mg/Kg		09/30/25 13:27	09/30/25 20:52	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		09/30/25 13:27	09/30/25 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*79 - 124*	*09/30/25 13:27*	*09/30/25 20:52*	*1*
4-Bromofluorobenzene (Surr)	*106*		*66 - 144*	*09/30/25 13:27*	*09/30/25 20:52*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 138*	*09/30/25 13:27*	*09/30/25 20:52*	*1*
Toluene-d8 (Surr)	*93*		*87 - 120*	*09/30/25 13:27*	*09/30/25 20:52*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	44		5.0	1.8	mg/Kg		09/30/25 13:27	09/30/25 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*41.5 - 162*	*09/30/25 13:27*	*09/30/25 20:52*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 590-56740/1-A
Matrix: Solid
Analysis Batch: 56730

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56740

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020	0.010	mg/Kg		09/30/25 13:27	09/30/25 15:48	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		09/30/25 13:27	09/30/25 15:48	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		09/30/25 13:27	09/30/25 15:48	1
o-Xylene	ND		0.20	0.023	mg/Kg		09/30/25 13:27	09/30/25 15:48	1
Toluene	ND		0.10	0.045	mg/Kg		09/30/25 13:27	09/30/25 15:48	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		09/30/25 13:27	09/30/25 15:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*79 - 124*	*09/30/25 13:27*	*09/30/25 15:48*	*1*
4-Bromofluorobenzene (Surr)	*104*		*66 - 144*	*09/30/25 13:27*	*09/30/25 15:48*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 138*	*09/30/25 13:27*	*09/30/25 15:48*	*1*
Toluene-d8 (Surr)	*101*		*87 - 120*	*09/30/25 13:27*	*09/30/25 15:48*	*1*

Lab Sample ID: LCS 590-56740/2-A
Matrix: Solid
Analysis Batch: 56730

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56740

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.500	0.533		mg/Kg		107	89 - 128
Ethylbenzene	0.500	0.522		mg/Kg		104	89 - 127
m-Xylene & p-Xylene	0.500	0.513		mg/Kg		103	80 - 131
o-Xylene	0.500	0.478		mg/Kg		96	78 - 118
Toluene	0.500	0.507		mg/Kg		101	85 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*79 - 124*
4-Bromofluorobenzene (Surr)	*94*		*66 - 144*
Dibromofluoromethane (Surr)	*98*		*70 - 138*
Toluene-d8 (Surr)	*94*		*87 - 120*

Lab Sample ID: 590-33299-2 MS
Matrix: Solid
Analysis Batch: 56730

Client Sample ID: S2-3
Prep Type: Total/NA
Prep Batch: 56740

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.747	0.768		mg/Kg	☼	103	80 - 128
Ethylbenzene	ND		0.747	0.805		mg/Kg	☼	108	80 - 127
m-Xylene & p-Xylene	ND		0.747	0.809		mg/Kg	☼	108	80 - 131
o-Xylene	ND		0.747	0.764		mg/Kg	☼	102	78 - 128
Toluene	ND		0.747	0.783		mg/Kg	☼	105	79 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*79 - 124*
4-Bromofluorobenzene (Surr)	*97*		*66 - 144*
Dibromofluoromethane (Surr)	*97*		*70 - 138*
Toluene-d8 (Surr)	*96*		*87 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 590-33299-2 MSD
Matrix: Solid
Analysis Batch: 56730

Client Sample ID: S2-3
Prep Type: Total/NA
Prep Batch: 56740

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.747	0.773		mg/Kg	☼	103	80 - 128	1	17
Ethylbenzene	ND		0.747	0.793		mg/Kg	☼	106	80 - 127	1	19
m-Xylene & p-Xylene	ND		0.747	0.821		mg/Kg	☼	110	80 - 131	2	19
o-Xylene	ND		0.747	0.768		mg/Kg	☼	103	78 - 128	0	19
Toluene	ND		0.747	0.777		mg/Kg	☼	104	79 - 130	1	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*
4-Bromofluorobenzene (Surr)	*99*		*66 - 144*
Dibromofluoromethane (Surr)	*96*		*70 - 138*
Toluene-d8 (Surr)	*96*		*87 - 120*

Lab Sample ID: 590-33299-1 DU
Matrix: Solid
Analysis Batch: 56730

Client Sample ID: S1-11
Prep Type: Total/NA
Prep Batch: 56740

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Benzene	ND			ND		mg/Kg	☼			NC	17
Ethylbenzene	ND			ND		mg/Kg	☼			NC	19
m-Xylene & p-Xylene	ND			ND		mg/Kg	☼			NC	19
o-Xylene	ND			ND		mg/Kg	☼			NC	19
Toluene	ND			ND		mg/Kg	☼			NC	21
Xylenes, Total	ND			ND		mg/Kg	☼			NC	25

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*79 - 124*
4-Bromofluorobenzene (Surr)	*101*		*66 - 144*
Dibromofluoromethane (Surr)	*99*		*70 - 138*
Toluene-d8 (Surr)	*102*		*87 - 120*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Lab Sample ID: MB 590-56740/1-A
Matrix: Solid
Analysis Batch: 56729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56740

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		5.0	1.8	mg/Kg		09/30/25 13:27	09/30/25 15:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*41.5 - 162*	*09/30/25 13:27*	*09/30/25 15:48*	*1*

Lab Sample ID: LCS 590-56740/3-A
Matrix: Solid
Analysis Batch: 56729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56740

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			50.0	45.0		mg/Kg		90	74.4 - 124		

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS) (Continued)

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		41.5 - 162

Lab Sample ID: 590-33299-1 DU — **Client Sample ID: S1-11**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 56729 — **Prep Batch: 56740**

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Gasoline	ND			ND		mg/Kg	☼			NC	32.3

Surrogate	DU %Recovery	DU Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		41.5 - 162

Lab Sample ID: MB 590-56761/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 56757 — **Prep Batch: 56761**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		5.0	1.8	mg/Kg		10/01/25 13:26	10/01/25 15:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		41.5 - 162	10/01/25 13:26	10/01/25 15:57	1

Lab Sample ID: LCS 590-56761/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 56757 — **Prep Batch: 56761**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			50.0	45.2		mg/Kg		90	74.4 - 124		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		41.5 - 162

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-56592/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 56593 — **Prep Batch: 56592**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
2-Methylnaphthalene	ND		10	3.1	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
1-Methylnaphthalene	ND		10	2.2	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Acenaphthylene	ND		10	3.3	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Acenaphthene	ND		10	2.5	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Fluorene	ND		10	2.2	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Phenanthrene	ND		10	3.6	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Anthracene	ND		10	2.0	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Fluoranthene	ND		10	2.5	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Pyrene	ND		10	3.8	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Benzo[a]anthracene	ND		10	2.1	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Chrysene	ND		10	1.5	ug/Kg		09/24/25 09:01	09/24/25 13:48	1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 590-56592/1-A
Matrix: Solid
Analysis Batch: 56593

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56592

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	ND		10	3.5	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Benzo[k]fluoranthene	ND		10	2.5	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Benzo[a]pyrene	ND		10	4.2	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Dibenz(a,h)anthracene	ND		10	2.8	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg		09/24/25 09:01	09/24/25 13:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*71*		*42 - 110*	*09/24/25 09:01*	*09/24/25 13:48*	*1*
2-Fluorobiphenyl (Surr)	*83*		*49 - 110*	*09/24/25 09:01*	*09/24/25 13:48*	*1*
p-Terphenyl-d14	*87*		*49 - 134*	*09/24/25 09:01*	*09/24/25 13:48*	*1*

Lab Sample ID: LCS 590-56592/2-A
Matrix: Solid
Analysis Batch: 56593

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56592

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	191		ug/Kg		72	43 - 108
2-Methylnaphthalene	267	209		ug/Kg		79	45 - 111
1-Methylnaphthalene	267	210		ug/Kg		79	44 - 111
Acenaphthylene	267	236		ug/Kg		88	57 - 120
Acenaphthene	267	237		ug/Kg		89	56 - 120
Fluorene	267	249		ug/Kg		93	59 - 120
Phenanthrene	267	256		ug/Kg		96	60 - 128
Anthracene	267	262		ug/Kg		98	60 - 130
Fluoranthene	267	282		ug/Kg		106	67 - 141
Pyrene	267	268		ug/Kg		100	64 - 122
Benzo[a]anthracene	267	276		ug/Kg		103	65 - 131
Chrysene	267	282		ug/Kg		106	64 - 120
Benzo[b]fluoranthene	267	291		ug/Kg		109	56 - 129
Benzo[k]fluoranthene	267	273		ug/Kg		102	62 - 135
Benzo[a]pyrene	267	261		ug/Kg		98	60 - 120
Indeno[1,2,3-cd]pyrene	267	285		ug/Kg		107	65 - 120
Dibenz(a,h)anthracene	267	281		ug/Kg		105	64 - 128
Benzo[g,h,i]perylene	267	276		ug/Kg		103	60 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*69*		*42 - 110*
2-Fluorobiphenyl (Surr)	*84*		*49 - 110*
p-Terphenyl-d14	*85*		*49 - 134*

Lab Sample ID: 590-33299-6 MS
Matrix: Solid
Analysis Batch: 56593

Client Sample ID: S5-10
Prep Type: Total/NA
Prep Batch: 56592

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		288	182		ug/Kg	☼	63	37 - 120
2-Methylnaphthalene	ND		288	200		ug/Kg	☼	70	45 - 120

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-33299-6 MS
Matrix: Solid
Analysis Batch: 56593

Client Sample ID: S5-10
Prep Type: Total/NA
Prep Batch: 56592

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		288	200		ug/Kg	☼	70	44 - 120
Acenaphthylene	ND		288	229		ug/Kg	☼	80	52 - 120
Acenaphthene	ND		288	232		ug/Kg	☼	81	52 - 120
Fluorene	ND		288	253		ug/Kg	☼	88	56 - 120
Phenanthrene	ND		288	261		ug/Kg	☼	91	60 - 120
Anthracene	ND		288	262		ug/Kg	☼	91	54 - 120
Fluoranthene	ND		288	286		ug/Kg	☼	99	62 - 120
Pyrene	ND		288	267		ug/Kg	☼	93	58 - 122
Benzo[a]anthracene	ND		288	279		ug/Kg	☼	97	65 - 122
Chrysene	ND		288	282		ug/Kg	☼	98	53 - 120
Benzo[b]fluoranthene	ND		288	297		ug/Kg	☼	103	56 - 122
Benzo[k]fluoranthene	ND		288	285		ug/Kg	☼	99	53 - 120
Benzo[a]pyrene	ND		288	265		ug/Kg	☼	92	56 - 120
Indeno[1,2,3-cd]pyrene	ND		288	219		ug/Kg	☼	76	59 - 120
Dibenz(a,h)anthracene	ND		288	223		ug/Kg	☼	78	59 - 120
Benzo[g,h,i]perylene	ND		288	193		ug/Kg	☼	67	60 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*62*		*42 - 110*
2-Fluorobiphenyl (Surr)	*76*		*49 - 110*
p-Terphenyl-d14	*79*		*49 - 134*

Lab Sample ID: 590-33299-6 MSD
Matrix: Solid
Analysis Batch: 56593

Client Sample ID: S5-10
Prep Type: Total/NA
Prep Batch: 56592

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		288	182		ug/Kg	☼	63	37 - 120	0	35
2-Methylnaphthalene	ND		288	206		ug/Kg	☼	72	45 - 120	3	29
1-Methylnaphthalene	ND		288	207		ug/Kg	☼	72	44 - 120	3	28
Acenaphthylene	ND		288	229		ug/Kg	☼	80	52 - 120	0	23
Acenaphthene	ND		288	232		ug/Kg	☼	81	52 - 120	0	22
Fluorene	ND		288	245		ug/Kg	☼	85	56 - 120	3	22
Phenanthrene	ND		288	245		ug/Kg	☼	85	60 - 120	6	20
Anthracene	ND		288	250		ug/Kg	☼	87	54 - 120	5	22
Fluoranthene	ND		288	262		ug/Kg	☼	91	62 - 120	9	19
Pyrene	ND		288	245		ug/Kg	☼	85	58 - 122	9	16
Benzo[a]anthracene	ND		288	254		ug/Kg	☼	88	65 - 122	9	21
Chrysene	ND		288	257		ug/Kg	☼	90	53 - 120	9	16
Benzo[b]fluoranthene	ND		288	276		ug/Kg	☼	96	56 - 122	8	24
Benzo[k]fluoranthene	ND		288	259		ug/Kg	☼	90	53 - 120	10	19
Benzo[a]pyrene	ND		288	239		ug/Kg	☼	83	56 - 120	10	20
Indeno[1,2,3-cd]pyrene	ND		288	200		ug/Kg	☼	69	59 - 120	9	15
Dibenz(a,h)anthracene	ND		288	203		ug/Kg	☼	71	59 - 120	10	15
Benzo[g,h,i]perylene	ND		288	175		ug/Kg	☼	61	60 - 120	10	14

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*67*		*42 - 110*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-33299-6 MSD
Matrix: Solid
Analysis Batch: 56593

Client Sample ID: S5-10
Prep Type: Total/NA
Prep Batch: 56592

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	*78*		*49 - 110*
p-Terphenyl-d14	*74*		*49 - 134*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 590-56609/1-A
Matrix: Solid
Analysis Batch: 56608

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56609

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	4.2	mg/Kg		09/24/25 14:11	09/24/25 16:22	1
Residual Range Organics (RRO) (C25-C36)	ND		25	5.0	mg/Kg		09/24/25 14:11	09/24/25 16:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*112*		*50 - 150*	*09/24/25 14:11*	*09/24/25 16:22*	*1*
n-Triacontane-d62	*106*		*50 - 150*	*09/24/25 14:11*	*09/24/25 16:22*	*1*

Lab Sample ID: LCS 590-56609/2-A
Matrix: Solid
Analysis Batch: 56608

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56609

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO) (C10-C25)	66.7	69.8		mg/Kg		105	50 - 150
Residual Range Organics (RRO) (C25-C36)	66.7	67.0		mg/Kg		100	50 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	*111*		*50 - 150*
n-Triacontane-d62	*101*		*50 - 150*

Lab Sample ID: 590-33299-6 DU
Matrix: Solid
Analysis Batch: 56608

Client Sample ID: S5-10
Prep Type: Total/NA
Prep Batch: 56609

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)	ND		ND		mg/Kg	☼	NC	40
Residual Range Organics (RRO) (C25-C36)	ND		ND		mg/Kg	☼	NC	40

Surrogate	DU %Recovery	DU Qualifier	Limits
o-Terphenyl	*88*		*50 - 150*
n-Triacontane-d62	*90*		*50 - 150*

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33299-1

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 590-56605/2-A
Matrix: Solid
Analysis Batch: 56653

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56605

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		3.0	1.5	mg/Kg		09/24/25 09:45	09/25/25 14:15	1

Lab Sample ID: LCS 590-56605/1-A
Matrix: Solid
Analysis Batch: 56653

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56605

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			50.0	46.5		mg/Kg		93	80 - 120		

Lab Sample ID: 590-33283-A-1-G MS
Matrix: Solid
Analysis Batch: 56653

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 56605

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	220		50.0	262	4	mg/Kg		89	75 - 125		

Lab Sample ID: 590-33283-A-1-H MSD
Matrix: Solid
Analysis Batch: 56653

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 56605

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	220		48.1	236	4	mg/Kg		39	75 - 125	10	20

Lab Sample ID: 590-33283-A-1-F DU
Matrix: Solid
Analysis Batch: 56653

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 56605

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Lead	220			215		mg/Kg				1	20

Lab Chronicle

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33299-1

Client Sample ID: S1-11

Lab Sample ID: 590-33299-1

Date Collected: 09/18/25 11:30

Matrix: Solid

Date Received: 09/23/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S1-11

Lab Sample ID: 590-33299-1

Date Collected: 09/18/25 11:30

Matrix: Solid

Date Received: 09/23/25 10:15

Percent Solids: 76.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			11.423 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56730	09/30/25 16:54	JSP	EET SPK
Total/NA	Prep	5035			11.423 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56729	09/30/25 16:54	JSP	EET SPK
Total/NA	Prep	3550C			15.15 g	2 mL	56592	09/24/25 09:01	MM	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56593	09/24/25 15:17	NMI	EET SPK
Total/NA	Prep	3550C			15.16 g	5 mL	56609	09/24/25 14:11	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56608	09/24/25 18:27	NMI	EET SPK
Total/NA	Prep	3050B			1.51 g	50 mL	56605	09/24/25 09:45	AMB	EET SPK
Total/NA	Analysis	6010D		10			56666	09/25/25 16:59	AMB	EET SPK

Client Sample ID: S2-3

Lab Sample ID: 590-33299-2

Date Collected: 09/18/25 11:42

Matrix: Solid

Date Received: 09/23/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S2-3

Lab Sample ID: 590-33299-2

Date Collected: 09/18/25 11:42

Matrix: Solid

Date Received: 09/23/25 10:15

Percent Solids: 79.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.25 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56730	09/30/25 17:16	JSP	EET SPK
Total/NA	Prep	5035			10.25 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56729	09/30/25 17:16	JSP	EET SPK
Total/NA	Prep	3550C			15.05 g	2 mL	56592	09/24/25 09:01	MM	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56593	09/24/25 15:39	NMI	EET SPK
Total/NA	Prep	3550C			15.12 g	5 mL	56609	09/24/25 14:11	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56608	09/24/25 18:48	NMI	EET SPK
Total/NA	Prep	3050B			1.39 g	50 mL	56605	09/24/25 09:45	AMB	EET SPK
Total/NA	Analysis	6010D		10			56666	09/25/25 17:04	AMB	EET SPK

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33299-1

Client Sample ID: S3-16

Lab Sample ID: 590-33299-3

Date Collected: 09/19/25 08:37

Matrix: Solid

Date Received: 09/23/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S3-16

Lab Sample ID: 590-33299-3

Date Collected: 09/19/25 08:37

Matrix: Solid

Date Received: 09/23/25 10:15

Percent Solids: 76.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.994 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56730	09/30/25 17:37	JSP	EET SPK
Total/NA	Prep	5035			10.994 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56729	09/30/25 17:37	JSP	EET SPK
Total/NA	Prep	3550C			15.11 g	2 mL	56592	09/24/25 09:01	MM	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56593	09/24/25 16:01	NMI	EET SPK
Total/NA	Prep	3550C			15.17 g	5 mL	56609	09/24/25 14:11	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56608	09/24/25 19:10	NMI	EET SPK
Total/NA	Prep	3050B			1.46 g	50 mL	56605	09/24/25 09:45	AMB	EET SPK
Total/NA	Analysis	6010D		10			56666	09/25/25 17:09	AMB	EET SPK

Client Sample ID: S3-16 dup

Lab Sample ID: 590-33299-4

Date Collected: 09/19/25 08:37

Matrix: Solid

Date Received: 09/23/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S3-16 dup

Lab Sample ID: 590-33299-4

Date Collected: 09/19/25 08:37

Matrix: Solid

Date Received: 09/23/25 10:15

Percent Solids: 77.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			11.041 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56730	09/30/25 17:59	JSP	EET SPK
Total/NA	Prep	5035			11.041 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		10	0.86 mL	43 mL	56757	10/01/25 13:39	JSP	EET SPK
Total/NA	Prep	3550C			15.21 g	2 mL	56592	09/24/25 09:01	MM	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56593	09/24/25 16:23	NMI	EET SPK
Total/NA	Prep	3550C			15.05 g	5 mL	56609	09/24/25 14:11	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56608	09/24/25 19:31	NMI	EET SPK
Total/NA	Prep	3050B			1.58 g	50 mL	56605	09/24/25 09:45	AMB	EET SPK
Total/NA	Analysis	6010D		10			56666	09/25/25 17:14	AMB	EET SPK

Lab Chronicle

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33299-1

Client Sample ID: S4-10
Date Collected: 09/19/25 10:53
Date Received: 09/23/25 10:15

Lab Sample ID: 590-33299-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S4-10
Date Collected: 09/19/25 10:53
Date Received: 09/23/25 10:15

Lab Sample ID: 590-33299-5
Matrix: Solid
Percent Solids: 76.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.947 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56730	09/30/25 18:20	JSP	EET SPK
Total/NA	Prep	5035			10.947 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56729	09/30/25 18:20	JSP	EET SPK
Total/NA	Prep	3550C			15.14 g	2 mL	56592	09/24/25 09:01	MM	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56593	09/24/25 16:46	NMI	EET SPK
Total/NA	Prep	3550C			15.13 g	5 mL	56609	09/24/25 14:11	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56608	09/24/25 20:14	NMI	EET SPK
Total/NA	Prep	3050B			1.40 g	50 mL	56605	09/24/25 09:45	AMB	EET SPK
Total/NA	Analysis	6010D		10			56666	09/25/25 17:19	AMB	EET SPK

Client Sample ID: S5-10
Date Collected: 09/19/25 11:46
Date Received: 09/23/25 10:15

Lab Sample ID: 590-33299-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S5-10
Date Collected: 09/19/25 11:46
Date Received: 09/23/25 10:15

Lab Sample ID: 590-33299-6
Matrix: Solid
Percent Solids: 92.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.708 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56730	09/30/25 18:42	JSP	EET SPK
Total/NA	Prep	5035			10.708 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56729	09/30/25 18:42	JSP	EET SPK
Total/NA	Prep	3550C			15.14 g	2 mL	56592	09/24/25 09:01	MM	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56593	09/24/25 17:08	NMI	EET SPK
Total/NA	Prep	3550C			15.19 g	5 mL	56609	09/24/25 14:11	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56608	09/24/25 20:35	NMI	EET SPK
Total/NA	Prep	3050B			1.45 g	50 mL	56605	09/24/25 09:45	AMB	EET SPK
Total/NA	Analysis	6010D		10			56666	09/25/25 17:24	AMB	EET SPK

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33299-1

Client Sample ID: S6-10
Lab Sample ID: 590-33299-7
Date Collected: 09/22/25 10:29
Matrix: Solid
Date Received: 09/23/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S6-10
Lab Sample ID: 590-33299-7
Date Collected: 09/22/25 10:29
Matrix: Solid
Date Received: 09/23/25 10:15
Percent Solids: 80.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.57 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56730	09/30/25 19:25	JSP	EET SPK
Total/NA	Prep	5035			10.57 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56729	09/30/25 19:25	JSP	EET SPK
Total/NA	Prep	3550C			15.24 g	2 mL	56592	09/24/25 09:01	MM	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56593	09/24/25 18:14	NMI	EET SPK
Total/NA	Prep	3550C			15.15 g	5 mL	56609	09/24/25 14:11	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56608	09/24/25 21:17	NMI	EET SPK
Total/NA	Prep	3050B			1.42 g	50 mL	56605	09/24/25 09:45	AMB	EET SPK
Total/NA	Analysis	6010D		10			56666	09/25/25 17:29	AMB	EET SPK

Client Sample ID: S7-10
Lab Sample ID: 590-33299-8
Date Collected: 09/22/25 10:34
Matrix: Solid
Date Received: 09/23/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S7-10
Lab Sample ID: 590-33299-8
Date Collected: 09/22/25 10:34
Matrix: Solid
Date Received: 09/23/25 10:15
Percent Solids: 78.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			9.316 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56730	09/30/25 19:47	JSP	EET SPK
Total/NA	Prep	5035			9.316 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56729	09/30/25 19:47	JSP	EET SPK
Total/NA	Prep	3550C			15.04 g	2 mL	56592	09/24/25 09:01	MM	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56593	09/24/25 18:37	NMI	EET SPK
Total/NA	Prep	3550C			15.22 g	5 mL	56609	09/24/25 14:11	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56608	09/24/25 21:39	NMI	EET SPK
Total/NA	Prep	3050B			1.40 g	50 mL	56605	09/24/25 09:45	AMB	EET SPK
Total/NA	Analysis	6010D		10			56666	09/25/25 17:34	AMB	EET SPK

Lab Chronicle

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33299-1

Client Sample ID: S8-10

Lab Sample ID: 590-33299-9

Date Collected: 09/22/25 10:43
Matrix: Solid
Date Received: 09/23/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S8-10

Lab Sample ID: 590-33299-9

Date Collected: 09/22/25 10:43
Matrix: Solid
Date Received: 09/23/25 10:15
Percent Solids: 77.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.437 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56730	09/30/25 20:08	JSP	EET SPK
Total/NA	Prep	5035			10.437 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56729	09/30/25 20:08	JSP	EET SPK
Total/NA	Prep	3550C			15.18 g	2 mL	56592	09/24/25 09:01	MM	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56593	09/24/25 18:59	NMI	EET SPK
Total/NA	Prep	3550C			15.08 g	5 mL	56609	09/24/25 14:11	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56608	09/24/25 22:00	NMI	EET SPK
Total/NA	Prep	3050B			1.44 g	50 mL	56605	09/24/25 09:45	AMB	EET SPK
Total/NA	Analysis	6010D		10			56666	09/25/25 17:39	AMB	EET SPK

Client Sample ID: S9-4

Lab Sample ID: 590-33299-10

Date Collected: 09/22/25 10:56
Matrix: Solid
Date Received: 09/23/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S9-4

Lab Sample ID: 590-33299-10

Date Collected: 09/22/25 10:56
Matrix: Solid
Date Received: 09/23/25 10:15
Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			12.12 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	8260D		10	0.86 mL	43 mL	56730	09/30/25 20:30	JSP	EET SPK
Total/NA	Prep	5035			12.12 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		10	0.86 mL	43 mL	56729	09/30/25 20:30	JSP	EET SPK
Total/NA	Prep	3550C			15.20 g	2 mL	56592	09/24/25 09:01	MM	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56593	09/24/25 19:21	NMI	EET SPK
Total/NA	Prep	3550C			15.12 g	5 mL	56609	09/24/25 14:11	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56608	09/24/25 22:22	NMI	EET SPK
Total/NA	Prep	3050B			1.42 g	50 mL	56605	09/24/25 09:45	AMB	EET SPK
Total/NA	Analysis	6010D		10			56666	09/25/25 17:45	AMB	EET SPK

Lab Chronicle

Client: Martin S Burck Associates
Job ID: 590-33299-1
Project/Site: PPI Mart-Walla Walla

Client Sample ID: Trip Blank
Lab Sample ID: 590-33299-11
Date Collected: 09/18/25 00:00
Matrix: Solid
Date Received: 09/23/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56730	09/30/25 20:52	JSP	EET SPK
Total/NA	Prep	5035			10 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56729	09/30/25 20:52	JSP	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33299-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4137	12-07-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33299-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC/MS)	NWTPH	EET SPK
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	EET SPK
6010D	Metals (ICP)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3050B	Preparation, Metals	SW846	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK
5035	Closed System Purge and Trap	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

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Client Information	Sampler: Jon White	Lab PM: Arrington, Randee E	Carrier Tracking No(s):	COC No: 590-13808-3702 1
Client Contact: Josh Owen	Phone: 541.387.4422	E-Mail: Randee.Arrington@et.eurofinsus.com	State of Origin:	Page: ~~Page 1 of 8~~ 1 of 1
Company: Martin S Burck Associates	PWSID:	Analysis Requested		Job #:
Address: 200 North Wasco Ct	Due Date Requested:			Preservation Codes: N None, F MeOH, A HCL, D HNO3
City: Hood River	TAT Requested (days):			
State, Zip: OR, 97031	Compliance Project: Δ Yes Δ No			
Phone: 541-387-4422(Tel)	PO #: Purchase Order not required			
Email: jowen@msbaenvironmental.com	WO #:			
Project Name: ~~LCR PPI Mart Walla Walla~~ PPI Mart. Walla Walla	Project #: 59002682			
Site:	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010D, 8270E_SIM, NWTPH_Dx	8260D, NWTPH_Gx_MS	8260D, NWTPH_Gx_MS	NWTPH_Dx DRO and RRO	8270E_SIM Polycyclic Aromatic Hydrocarbons	6010D (MOD) Lead	Hold	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	F	A	A	N	D			
S1-11	9/18/25	1130	G	Solid									✓		
S2-3	9/18/25	1142	G	Solid									✓		
S3-16	9/19/25	0837	G	Solid									✓		
S3-16 dup	9/19/25	0837	G	Solid									✓		
S4-10	9/19/25	1053	G	Solid									✓		
S5-10	9/19/25	1146	G	Solid									✓		
S6-10	9/22/25	1029	G	Solid									✓		
S7-10	9/22/25	1034	G	Solid									✓		
S8-10	9/22/25	1043	G	Solid									✓		
S9-4	9/22/25	1056	G	Solid									✓		
Trip Blank				Solid									✓		

590-33299 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jon White	9/22/25 1140	MSBA	Courtney Dunn	9/23/25 1015	ESS
2						
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 4.8, 4.6 IR005

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

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Client Information	Sampler: Jon White	Lab PM: Arrington, Randee E	Carrier Tracking No(s):	COC No: 590-13808-3702 1
Client Contact: Josh Owen	Phone: 541 387.4422	E-Mail: Randee.Arrington@et.eurofinsus.com	State of Origin:	Page: ~~Page 1 of 8~~ 1 of 1
Company: Martin S Burck Associates	PWSID:			Job #:
Address: 200 North Wasco Ct	Due Date Requested:			
City: Hood River	TAT Requested (days):			
State, Zip: OR, 97031	Compliance Project: Δ Yes Δ No			
Phone: 541-387-4422(Tel)	PO #: Purchase Order not required			
Email: jowen@msbaenvironmental.com	WO #:			
Project Name: ~~LCR PJN Mart-Walla Walla~~ PPI Mart-Walla Walla	Project #: 59002682			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: N None; F MeOH; A HCL; D HNO3

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010D, 8270E_SIM, NWTPH_Dx	8260D, NWTPH_Gx_MS	8260D, NWTPH_Gx_MS	NWTPH_Dx DRO and RRO	8270E_SIM Polycyclic Aromatic Hydrocarbons	6010D (MOD) Lead	Hold	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	F	A	A	N	D			
S1-11	9/18/25	1130	G	Solid									✓		
S2-3	9/18/25	1142	G	Solid									✓		
S3-16	9/19/25	0837	G	Solid									✓		
S3-16 dup	9/19/25	0837	G	Solid									✓		
S4-10	9/19/25	1053	G	Solid									✓		
S5-10	9/19/25	1146	G	Solid									✓		
S6-10	9/22/25	1029	G	Solid									✓		
S7-10	9/22/25	1034	G	Solid									✓		
S8-10	9/22/25	1043	G	Solid									✓		
S9-4	9/22/25	1056	G	Solid									✓		
Trip Blank				Solid									✓		

590-33299 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II III, IV Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jon White	9/22/25 1140	MSBA	Courtney Dean	9/23/25 1015	FEDEX
2						
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.8, 4.6 & 2 RODS

Chain of Custody Record

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Client Information	Sampler: Jon White	Lab PM: Arrington, Randee E	Carrier Tracking No(s):
Client Contact: Josh Owen	Phone: 541.387.4422	E-Mail: Randee.Arrington@et.eurofinsus.com	State of Origin:
Company: Martin S Burck Associates	PWSID:		
Address: 200 North Wilson Ct	Due Date Requested:	Analysis Requested	
City: Hood River	TAT Requested (days):		
State, Zip: OR, 97031	Compliance Project: ∆ Yes ∆ No		
Phone: 541-387-4422(Tel)	PO #: Purchase Order not required		
Email: jowen@martinenvironmental.com	WO #:		
Project Name: PPI Mart-Wilk Wilk	Project #: 59002682		
Site:	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D, 8270E_LL, NWTPH_Dx	8260D, NWTPH_Gx_LL	8260D, NWTPH_Gx_LL	NWTPH_Dx - DRO and RRO	8270E_LL - Polycyclic Aromatic Hydrocarbons	8260D - BTEX	Hold	NWTPH-Gx	NWTPH-Dx	8260D - BTEX	8270E-SIM-PAHs	Total Lead
			Preservation Code:										N	F	A	A	N	D
S1-11	9/18/25	1130	G	Solid									✓	✓	✓	✓	✓	✓
S2-3	9/19/25	1142	G	Solid									✓	✓	✓	✓	-	✓
S3-16	9/19/25	0837	G	Solid									✓	✓	✓	✓	✓	✓
S3-16 dup	9/19/25	0837	G	Solid									✓	✓	✓	✓	✓	✓
S4-10	9/19/25	1053	G	Solid									✓	✓	✓	✓	✓	✓
S5-10	9/19/25	1146	G	Solid									✓	✓	✓	✓	✓	✓
S6-10	9/22/25	1029	G	Solid									✓	✓	✓	✓	✓	✓
S7-10	9/22/25	1034	G	Solid									✓	✓	✓	✓	✓	✓
S8-10	9/22/25	1093	G	Solid									✓	✓	✓	✓	✓	✓
S9-4	9/22/25	1056	G	Solid									✓	✓	✓	✓	✓	✓
Trip Blank				Solid									✓			✓		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are re
☐ Return To Client ☐ Disposal By Lab ☐

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Date: Time: Method of Shipment:

Relinquished by: Jon White	Date/Time: 9/22/25 1140	Company: MSBA	Received by:	Date/Time:	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	

Custody Seals Intact: ∆ Yes ∆ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

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Chain of Custody Record

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Client Information

Client Contact: Josh Owen
Company: Martin S Burck Associates
Address: 200 North Wasco Ct
City: Hood River
State, Zip: OR, 97031
Phone: 541-387-4422(Tel)
Email: jowen@msbaenvironmental.com
Project Name: ~~LC[illegible] Mart - Walla Walla~~ PPI Mart-Walla Walla
Site:

Sampler: Jon White
Phone: 541.387.4422
PWSID:
Due Date Requested:
TAT Requested (days):
Compliance Project: Δ Yes Δ No
PO #: Purchase Order not required
WO #:
Project #: 59002682
SSOW#:

Lab PM: Arrington, Randee E
E-Mail: Randee.Arrington@et.eurofinsus.com
Carrier Tracking No(s):
State of Origin:
COC No: 590-13808-3702.1
Page: ~~Page 1 of 8~~ 1 of 1
Job #:

Preservation Codes:
N - None
F - MeOH
A - HCL
D - HNO3
Other:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010D, 8270E_SIM, NWTPH_Dx	8260D, NWTPH_Gx_MS	8260D, NWTPH_Gx_MS	NWTPH_Dx - DRO and RRO	8270E_SIM - Polycyclic Aromatic Hydrocarbons	6010D - (MOD) Lead	Hold	NWTPH-Gx	NWTPH-Dx	8260D-BTEX	8270E-SIM-PAHs	Total Lead		Total Number of containers	Special Instructions/Note:
				Preservation Code:	X	X	N	F	A	A	N	D								X	
S1-11	9/18/25	1130	G	Solid									✓	✓	✓	✓	✓	✓			
S2-3	9/18/25	1142	G	Solid									✓	✓	✓	✓	✓	✓			
S3-16	9/19/25	0837	G	Solid									✓	✓	✓	✓	✓	✓			
S3-16 dup	9/19/25	0837	G	Solid									✓	✓	✓	✓	✓	✓			
S4-10	9/19/25	1053	G	Solid									✓	✓	✓	✓	✓	✓			
S5-10	9/19/25	1146	G	Solid									✓	✓	✓	✓	✓	✓			
S6-10	9/22/25	1029	G	Solid									✓	✓	✓	✓	✓	✓			
S7-10	9/22/25	1034	G	Solid									✓	✓	✓	✓	✓	✓			
S8-10	9/22/25	1043	G	Solid									✓	✓	✓	✓	✓	✓			
S9-4	9/22/25	1056	G	Solid									✓	✓	✓	✓	✓	✓			
Trip Blank				Solid									✓			✓					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Date: Time: Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Jon White (signature)	9/22/25 1140	MSBA			

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Martin S Burck Associates

Job Number: 590-33299-1

Login Number: 33299

List Source: Eurofins Spokane

List Number: 1

Creator: Desimone, Carson

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Sample Date 09/22/25 (Eurofins #J33298-1)

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ANALYTICAL REPORT

PREPARED FOR

Attn: Josh Owen
Martin S Burck Associates
200 North Wasco Ct
Hood River, Oregon 97031

Generated 9/26/2025 4:53:38 PM

JOB DESCRIPTION

PPI Mart-Walla Walla

JOB NUMBER

590-33298-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

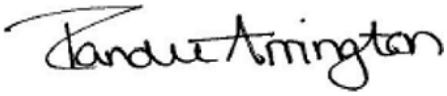
See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

Table of Contents

Job ID: 590-33298-1 — Eurofins Spokane

Job Narrative
590-33298-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 9/23/2025 10:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.6°C.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS VOA
Method 8260D: The following sample was diluted due to the nature of the sample matrix: S6-9 (590-33298-2). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Hydrocarbons
Method NWTPH_Dx: Detected hydrocarbons in the diesel range appear to be due to heavily weathered diesel.

(590-33273-A-1-A) and (590-33273-A-1-B DU)

Method NWTPH_Dx: Detected hydrocarbons in the diesel range appear to be due to a heavy gas/light diesel range component.

S6-9 (590-33298-2)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33298-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
590-33298-2	S6-9	Solid	09/22/25 10:23	09/23/25 10:15	Oregon

Definitions/Glossary

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33298-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: S6-9

Date Collected: 09/22/25 10:23
Date Received: 09/23/25 10:15

Lab Sample ID: 590-33298-2

Matrix: Solid
Percent Solids: 74.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.29	0.15	mg/Kg	☼	09/24/25 11:28	09/25/25 14:19	10
Ethylbenzene	**97**		15	2.4	mg/Kg	☼	09/24/25 11:28	09/25/25 14:40	100
m-Xylene & p-Xylene	**720**		58	4.2	mg/Kg	☼	09/24/25 11:28	09/25/25 14:40	100
o-Xylene	**330**		29	3.4	mg/Kg	☼	09/24/25 11:28	09/25/25 14:40	100
Toluene	**45**		1.5	0.66	mg/Kg	☼	09/24/25 11:28	09/25/25 14:19	10
Xylenes, Total	**1100**		87	7.5	mg/Kg	☼	09/24/25 11:28	09/25/25 14:40	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*	*09/24/25 11:28*	*09/25/25 14:19*	*10*
1,2-Dichloroethane-d4 (Surr)	*93*		*79 - 124*	*09/24/25 11:28*	*09/25/25 14:40*	*100*
4-Bromofluorobenzene (Surr)	*115*		*66 - 144*	*09/24/25 11:28*	*09/25/25 14:19*	*10*
4-Bromofluorobenzene (Surr)	*102*		*66 - 144*	*09/24/25 11:28*	*09/25/25 14:40*	*100*
Dibromofluoromethane (Surr)	*94*		*70 - 138*	*09/24/25 11:28*	*09/25/25 14:19*	*10*
Dibromofluoromethane (Surr)	*92*		*70 - 138*	*09/24/25 11:28*	*09/25/25 14:40*	*100*
Toluene-d8 (Surr)	*105*		*87 - 120*	*09/24/25 11:28*	*09/25/25 14:19*	*10*
Toluene-d8 (Surr)	*98*		*87 - 120*	*09/24/25 11:28*	*09/25/25 14:40*	*100*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**13000**		730	260	mg/Kg	☼	09/24/25 11:28	09/25/25 14:40	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*41.5 - 162*	*09/24/25 11:28*	*09/25/25 14:40*	*100*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**21000**		130	29	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10
2-Methylnaphthalene	**24000**		130	41	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10
1-Methylnaphthalene	**18000**		130	30	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10
Acenaphthylene	**72**	**J**	130	44	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10
Acenaphthene	**280**		130	34	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10
Fluorene	**260**		130	29	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10
Phenanthrene	**270**		130	48	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10
Anthracene	**230**		130	27	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10
Fluoranthene	**140**		130	33	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10
Pyrene	**170**		130	51	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10
Benzo[a]anthracene	**89**	**J**	130	28	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10
Chrysene	**70**	**J**	130	20	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10
Benzo[b]fluoranthene	ND		130	47	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10
Benzo[k]fluoranthene	ND		130	33	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10
Benzo[a]pyrene	ND		130	56	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10
Indeno[1,2,3-cd]pyrene	ND		130	40	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10
Dibenz(a,h)anthracene	ND		130	38	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10
Benzo[g,h,i]perylene	**31**	**J**	130	31	ug/Kg	☼	09/24/25 09:01	09/25/25 13:11	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*92*		*42 - 110*	*09/24/25 09:01*	*09/25/25 13:11*	*10*
2-Fluorobiphenyl (Surr)	*72*		*49 - 110*	*09/24/25 09:01*	*09/25/25 13:11*	*10*
p-Terphenyl-d14	*70*		*49 - 134*	*09/24/25 09:01*	*09/25/25 13:11*	*10*

Client Sample Results

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33298-1

Client Sample ID: S6-9

Date Collected: 09/22/25 10:23
Date Received: 09/23/25 10:15

Lab Sample ID: 590-33298-2

Matrix: Solid
Percent Solids: 74.5

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**2500**		130	56	mg/Kg	☼	09/24/25 14:11	09/25/25 15:57	10
Residual Range Organics (RRO) (C25-C36)	ND		330	66	mg/Kg	☼	09/24/25 14:11	09/25/25 15:57	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*83*		*50 - 150*	*09/24/25 14:11*	*09/25/25 15:57*	*10*
n-Triacontane-d62	*96*		*50 - 150*	*09/24/25 14:11*	*09/25/25 15:57*	*10*

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**0.053**	**J**	0.060	0.0051	mg/L		09/26/25 11:13	09/26/25 12:36	1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 590-56598/1-A
Matrix: Solid
Analysis Batch: 56613

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56598

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020	0.010	mg/Kg		09/24/25 11:28	09/24/25 20:28	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		09/24/25 11:28	09/24/25 20:28	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		09/24/25 11:28	09/24/25 20:28	1
o-Xylene	ND		0.20	0.023	mg/Kg		09/24/25 11:28	09/24/25 20:28	1
Toluene	ND		0.10	0.045	mg/Kg		09/24/25 11:28	09/24/25 20:28	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		09/24/25 11:28	09/24/25 20:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*79 - 124*	*09/24/25 11:28*	*09/24/25 20:28*	*1*
4-Bromofluorobenzene (Surr)	*101*		*66 - 144*	*09/24/25 11:28*	*09/24/25 20:28*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 138*	*09/24/25 11:28*	*09/24/25 20:28*	*1*
Toluene-d8 (Surr)	*104*		*87 - 120*	*09/24/25 11:28*	*09/24/25 20:28*	*1*

Lab Sample ID: LCS 590-56598/2-A
Matrix: Solid
Analysis Batch: 56613

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56598

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.500	0.531		mg/Kg		106	89 - 128
Ethylbenzene	0.500	0.520		mg/Kg		104	89 - 127
m-Xylene & p-Xylene	0.500	0.504		mg/Kg		101	80 - 131
o-Xylene	0.500	0.454		mg/Kg		91	78 - 118
Toluene	0.500	0.503		mg/Kg		101	85 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*79 - 124*
4-Bromofluorobenzene (Surr)	*91*		*66 - 144*
Dibromofluoromethane (Surr)	*95*		*70 - 138*
Toluene-d8 (Surr)	*95*		*87 - 120*

Lab Sample ID: 590-33120-C-2-A MS
Matrix: Solid
Analysis Batch: 56613

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 56598

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		1.20	1.27		mg/Kg	☼	106	80 - 128
Ethylbenzene	ND		1.20	1.24		mg/Kg	☼	104	80 - 127
m-Xylene & p-Xylene	ND		1.20	1.23		mg/Kg	☼	103	80 - 131
o-Xylene	ND		1.20	1.11		mg/Kg	☼	92	78 - 128
Toluene	ND		1.20	1.23		mg/Kg	☼	103	79 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*79 - 124*
4-Bromofluorobenzene (Surr)	*95*		*66 - 144*
Dibromofluoromethane (Surr)	*90*		*70 - 138*
Toluene-d8 (Surr)	*97*		*87 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 590-33120-C-2-A MSD
Matrix: Solid
Analysis Batch: 56613

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 56598

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		1.20	1.31		mg/Kg	☼	109	80 - 128	3	17
Ethylbenzene	ND		1.20	1.31		mg/Kg	☼	110	80 - 127	5	19
m-Xylene & p-Xylene	ND		1.20	1.30		mg/Kg	☼	109	80 - 131	5	19
o-Xylene	ND		1.20	1.16		mg/Kg	☼	97	78 - 128	5	19
Toluene	ND		1.20	1.29		mg/Kg	☼	108	79 - 130	5	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*79 - 124*
4-Bromofluorobenzene (Surr)	*96*		*66 - 144*
Dibromofluoromethane (Surr)	*94*		*70 - 138*
Toluene-d8 (Surr)	*98*		*87 - 120*

Lab Sample ID: 590-33120-D-1-A DU
Matrix: Solid
Analysis Batch: 56613

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 56598

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Benzene	ND			ND		mg/Kg	☼			NC	17
Ethylbenzene	ND			ND		mg/Kg	☼			NC	19
m-Xylene & p-Xylene	ND			ND		mg/Kg	☼			NC	19
o-Xylene	ND			ND		mg/Kg	☼			NC	19
Toluene	ND			ND		mg/Kg	☼			NC	21
Xylenes, Total	ND			ND		mg/Kg	☼			NC	25

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*79 - 124*
4-Bromofluorobenzene (Surr)	*91*		*66 - 144*
Dibromofluoromethane (Surr)	*94*		*70 - 138*
Toluene-d8 (Surr)	*106*		*87 - 120*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Lab Sample ID: MB 590-56598/1-A
Matrix: Solid
Analysis Batch: 56612

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56598

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		5.0	1.8	mg/Kg		09/24/25 11:28	09/24/25 20:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*41.5 - 162*	*09/24/25 11:28*	*09/24/25 20:28*	*1*

Lab Sample ID: LCS 590-56598/3-A
Matrix: Solid
Analysis Batch: 56612

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56598

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			50.0	50.3		mg/Kg		101	74.4 - 124		

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS) (Continued)

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		41.5 - 162

Lab Sample ID: 590-33120-D-1-A DU — **Client Sample ID: Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 56612 — **Prep Batch: 56598**

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Gasoline	15			15.0		mg/Kg	☼			1	32.3

Surrogate	DU %Recovery	DU Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		41.5 - 162

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-56592/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 56593 — **Prep Batch: 56592**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
2-Methylnaphthalene	ND		10	3.1	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
1-Methylnaphthalene	ND		10	2.2	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Acenaphthylene	ND		10	3.3	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Acenaphthene	ND		10	2.5	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Fluorene	ND		10	2.2	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Phenanthrene	ND		10	3.6	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Anthracene	ND		10	2.0	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Fluoranthene	ND		10	2.5	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Pyrene	ND		10	3.8	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Benzo[a]anthracene	ND		10	2.1	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Chrysene	ND		10	1.5	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Benzo[b]fluoranthene	ND		10	3.5	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Benzo[k]fluoranthene	ND		10	2.5	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Benzo[a]pyrene	ND		10	4.2	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Dibenz(a,h)anthracene	ND		10	2.8	ug/Kg		09/24/25 09:01	09/24/25 13:48	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg		09/24/25 09:01	09/24/25 13:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	71		42 - 110	09/24/25 09:01	09/24/25 13:48	1
2-Fluorobiphenyl (Surr)	83		49 - 110	09/24/25 09:01	09/24/25 13:48	1
p-Terphenyl-d14	87		49 - 134	09/24/25 09:01	09/24/25 13:48	1

Lab Sample ID: LCS 590-56592/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 56593 — **Prep Batch: 56592**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Naphthalene			267	191		ug/Kg		72	43 - 108		
2-Methylnaphthalene			267	209		ug/Kg		79	45 - 111		
1-Methylnaphthalene			267	210		ug/Kg		79	44 - 111		

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 590-56592/2-A
Matrix: Solid
Analysis Batch: 56593

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56592

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthylene	267	236		ug/Kg		88	57 - 120
Acenaphthene	267	237		ug/Kg		89	56 - 120
Fluorene	267	249		ug/Kg		93	59 - 120
Phenanthrene	267	256		ug/Kg		96	60 - 128
Anthracene	267	262		ug/Kg		98	60 - 130
Fluoranthene	267	282		ug/Kg		106	67 - 141
Pyrene	267	268		ug/Kg		100	64 - 122
Benzo[a]anthracene	267	276		ug/Kg		103	65 - 131
Chrysene	267	282		ug/Kg		106	64 - 120
Benzo[b]fluoranthene	267	291		ug/Kg		109	56 - 129
Benzo[k]fluoranthene	267	273		ug/Kg		102	62 - 135
Benzo[a]pyrene	267	261		ug/Kg		98	60 - 120
Indeno[1,2,3-cd]pyrene	267	285		ug/Kg		107	65 - 120
Dibenz(a,h)anthracene	267	281		ug/Kg		105	64 - 128
Benzo[g,h,i]perylene	267	276		ug/Kg		103	60 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*69*		*42 - 110*
2-Fluorobiphenyl (Surr)	*84*		*49 - 110*
p-Terphenyl-d14	*85*		*49 - 134*

Lab Sample ID: 590-33299-A-6-B MS
Matrix: Solid
Analysis Batch: 56593

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 56592

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		288	182		ug/Kg	☼	63	37 - 120
2-Methylnaphthalene	ND		288	200		ug/Kg	☼	70	45 - 120
1-Methylnaphthalene	ND		288	200		ug/Kg	☼	70	44 - 120
Acenaphthylene	ND		288	229		ug/Kg	☼	80	52 - 120
Acenaphthene	ND		288	232		ug/Kg	☼	81	52 - 120
Fluorene	ND		288	253		ug/Kg	☼	88	56 - 120
Phenanthrene	ND		288	261		ug/Kg	☼	91	60 - 120
Anthracene	ND		288	262		ug/Kg	☼	91	54 - 120
Fluoranthene	ND		288	286		ug/Kg	☼	99	62 - 120
Pyrene	ND		288	267		ug/Kg	☼	93	58 - 122
Benzo[a]anthracene	ND		288	279		ug/Kg	☼	97	65 - 122
Chrysene	ND		288	282		ug/Kg	☼	98	53 - 120
Benzo[b]fluoranthene	ND		288	297		ug/Kg	☼	103	56 - 122
Benzo[k]fluoranthene	ND		288	285		ug/Kg	☼	99	53 - 120
Benzo[a]pyrene	ND		288	265		ug/Kg	☼	92	56 - 120
Indeno[1,2,3-cd]pyrene	ND		288	219		ug/Kg	☼	76	59 - 120
Dibenz(a,h)anthracene	ND		288	223		ug/Kg	☼	78	59 - 120
Benzo[g,h,i]perylene	ND		288	193		ug/Kg	☼	67	60 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*62*		*42 - 110*
2-Fluorobiphenyl (Surr)	*76*		*49 - 110*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-33299-A-6-B MS
Matrix: Solid
Analysis Batch: 56593

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 56592

Surrogate	MS %Recovery	MS Qualifier	Limits
p-Terphenyl-d14	*79*		*49 - 134*

Lab Sample ID: 590-33299-A-6-C MSD
Matrix: Solid
Analysis Batch: 56593

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 56592

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		288	182		ug/Kg	☼	63	37 - 120	0	35
2-Methylnaphthalene	ND		288	206		ug/Kg	☼	72	45 - 120	3	29
1-Methylnaphthalene	ND		288	207		ug/Kg	☼	72	44 - 120	3	28
Acenaphthylene	ND		288	229		ug/Kg	☼	80	52 - 120	0	23
Acenaphthene	ND		288	232		ug/Kg	☼	81	52 - 120	0	22
Fluorene	ND		288	245		ug/Kg	☼	85	56 - 120	3	22
Phenanthrene	ND		288	245		ug/Kg	☼	85	60 - 120	6	20
Anthracene	ND		288	250		ug/Kg	☼	87	54 - 120	5	22
Fluoranthene	ND		288	262		ug/Kg	☼	91	62 - 120	9	19
Pyrene	ND		288	245		ug/Kg	☼	85	58 - 122	9	16
Benzo[a]anthracene	ND		288	254		ug/Kg	☼	88	65 - 122	9	21
Chrysene	ND		288	257		ug/Kg	☼	90	53 - 120	9	16
Benzo[b]fluoranthene	ND		288	276		ug/Kg	☼	96	56 - 122	8	24
Benzo[k]fluoranthene	ND		288	259		ug/Kg	☼	90	53 - 120	10	19
Benzo[a]pyrene	ND		288	239		ug/Kg	☼	83	56 - 120	10	20
Indeno[1,2,3-cd]pyrene	ND		288	200		ug/Kg	☼	69	59 - 120	9	15
Dibenz(a,h)anthracene	ND		288	203		ug/Kg	☼	71	59 - 120	10	15
Benzo[g,h,i]perylene	ND		288	175		ug/Kg	☼	61	60 - 120	10	14

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Nitrobenzene-d5	*67*		*42 - 110*
2-Fluorobiphenyl (Surr)	*78*		*49 - 110*
p-Terphenyl-d14	*74*		*49 - 134*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 590-56609/1-A
Matrix: Solid
Analysis Batch: 56608

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56609

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	4.2	mg/Kg		09/24/25 14:11	09/24/25 16:22	1
Residual Range Organics (RRO) (C25-C36)	ND		25	5.0	mg/Kg		09/24/25 14:11	09/24/25 16:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*112*		*50 - 150*	*09/24/25 14:11*	*09/24/25 16:22*	*1*
n-Triacontane-d62	*106*		*50 - 150*	*09/24/25 14:11*	*09/24/25 16:22*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: LCS 590-56609/2-A
Matrix: Solid
Analysis Batch: 56608

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56609

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)			66.7	69.8		mg/Kg		105	50 - 150		
Residual Range Organics (RRO) (C25-C36)			66.7	67.0		mg/Kg		100	50 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*111*		*50 - 150*
n-Triacontane-d62	*101*		*50 - 150*

Lab Sample ID: 590-33273-A-1-B DU
Matrix: Solid
Analysis Batch: 56608

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 56609

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)	130			151		mg/Kg	☼			12	40
Residual Range Organics (RRO) (C25-C36)	31			37.7		mg/Kg	☼			21	40

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
o-Terphenyl	*116*		*50 - 150*
n-Triacontane-d62	*106*		*50 - 150*

Method: 6010D - Metals (ICP)

Lab Sample ID: LCS 590-56688/1-A
Matrix: Solid
Analysis Batch: 56690

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56688

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			1.00	0.860		mg/L		86	80 - 120		

Lab Sample ID: LB 590-56642/1-B
Matrix: Solid
Analysis Batch: 56690

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 56688

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.060	0.0051	mg/L		09/26/25 11:13	09/26/25 12:31	1

Lab Sample ID: 590-33298-2 MS
Matrix: Solid
Analysis Batch: 56690

Client Sample ID: S6-9
Prep Type: TCLP
Prep Batch: 56688

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	0.053	J	1.00	0.864		mg/L		81	75 - 125		

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 590-33298-2 MSD
Matrix: Solid
Analysis Batch: 56690

Client Sample ID: S6-9
Prep Type: TCLP
Prep Batch: 56688

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	0.053	J	1.00	0.878		mg/L		82	75 - 125	2	20

Lab Sample ID: 590-33298-2 DU
Matrix: Solid
Analysis Batch: 56690

Client Sample ID: S6-9
Prep Type: TCLP
Prep Batch: 56688

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Lead	0.053	J		0.0465	J	mg/L				14	20

Lab Chronicle

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33298-1

Client Sample ID: S6-9
Date Collected: 09/22/25 10:23
Date Received: 09/23/25 10:15

Lab Sample ID: 590-33298-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			100.56 g	2000.82 mL	56642	09/25/25 16:41	AMB	EET SPK
TCLP	Prep	3010A			50 mL	50 mL	56688	09/26/25 11:13	AMB	EET SPK
TCLP	Analysis	6010D		1			56690	09/26/25 12:36	AMB	EET SPK
Total/NA	Analysis	Moisture		1			56636	09/25/25 11:20	M1M	EET SPK

Client Sample ID: S6-9
Date Collected: 09/22/25 10:23
Date Received: 09/23/25 10:15

Lab Sample ID: 590-33298-2
Matrix: Solid
Percent Solids: 74.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			12.042 g	10 mL	56598	09/24/25 11:28	JSP	EET SPK
Total/NA	Analysis	8260D		10	0.86 mL	43 mL	56650	09/25/25 14:19	JSP	EET SPK
Total/NA	Prep	5035			12.042 g	10 mL	56598	09/24/25 11:28	JSP	EET SPK
Total/NA	Analysis	8260D		100	0.86 mL	43 mL	56650	09/25/25 14:40	JSP	EET SPK
Total/NA	Prep	5035			12.042 g	10 mL	56598	09/24/25 11:28	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		100	0.86 mL	43 mL	56649	09/25/25 14:40	JSP	EET SPK
Total/NA	Prep	3550C			15.13 g	2 mL	56592	09/24/25 09:01	MM	EET SPK
Total/NA	Analysis	8270E SIM		10	1 uL	1 uL	56643	09/25/25 13:11	M1M	EET SPK
Total/NA	Prep	3550C			15.14 g	5 mL	56609	09/24/25 14:11	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		10	1 mL	1 mL	56645	09/25/25 15:57	NMI	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Martin S Burck Associates
Job ID: 590-33298-1
Project/Site: PPI Mart-Walla Walla

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4137	12-07-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Martin S Burck Associates
Project/Site: PPI Mart-Walla Walla

Job ID: 590-33298-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC/MS)	NWTPH	EET SPK
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	EET SPK
6010D	Metals (ICP)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
1311	TCLP Extraction	SW846	EET SPK
3010A	Preparation, Total Metals	SW846	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK
5035	Closed System Purge and Trap	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins TestAmerica, Spokane
11922 E 1st Avenue

Spokane, WA 99206-5302
phone 509 924 9200 fax 509.924.9290

Chain of Custody Record

eurofins | Environment Testing TestAmerica

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact	Project Manager:	Site Contact:	Date:	COC No:
Martin S. Burck Associates	Email: jwhite@msbaenvironmental.com	Lab Contact:	Carrier:	___ of ___ COCs
200 N Wasco Court	Tel/Fax: 541.387.4422			Sampler:
Hood River, OR 97031	Analysis Turnaround Time			For Lab Use Only:
Phone 541.387.4422	☐ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
FAX. 541.387.4813	TAT if different from Below ____			Lab Sampling:
Project Name PPI Mart- Walla Walla	☐ 2 weeks			
Site: PPI Mart- Walla Walla	☐ 1 week			Job / SDG No
PO# PPI Mart	☒ 2 days			
	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	NWTPH-Gx	NWTPH-Dx	BTEX-8260D	PAHs-8270E-SIM	Lead-TCLP	PH
SP1	9/18/25	1516	G	Solid	3			✓	✓	✓	✓	✓	✓
S6-9	9/22/25	1023	G	Solid	3			✓	✓	✓	✓	✓	

Sample Specific Notes: 2-day rush!

590-33298 Chain of Custody

Preservation Used. 1= Ice, 2= HCl; 3= H_2SO_4; 4=HNO_3; 5=NaOH; 6= Other ____

Possible Hazard Identification
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments

4 g 4 L 7 PODS

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.		Cooler Temp (°C): Obs'd. ____ Corr'd. ____		Therm ID No.: ____
Relinquished by:	Company: MSBA	Date/Time: 9/22/25 - 11:40	Received by:	Company: LES TSD	Date/Time: 9/23/25 10:15
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev 4.23, dated 4/16/2019

Login Sample Receipt Checklist

Client: Martin S Burck Associates

Job Number: 590-33298-1

Login Number: 33298
List Number: 1
Creator: Desimone, Carson

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Sample Date 09/24/25 (Eurofins #J33373-1)

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Josh Owen
Martin S Burck Associates
200 North Wasco Ct
Hood River, Oregon 97031

Generated 10/7/2025 3:03:00 PM

JOB DESCRIPTION

LCR-PFI Mart-Walla Walla

JOB NUMBER

590-33373-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

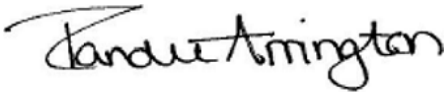
See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200

Table of Contents

Job Narrative
590-33373-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 9/25/2025 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.4°C.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS VOA
Method 8260D: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 590-56740 and 590-56761 and analytical batch 590-56758 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Hydrocarbons
Method NWTPH_Dx: Detected hydrocarbons in the diesel range appear to be due to gasoline overlap.

S10-4 (590-33373-1)

Method NWTPH_Dx: Detected hydrocarbons in the diesel range appear to be due to heavily weathered diesel.

S14-13 (590-33373-5) and S15-11 (590-33373-6)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Martin S Burck Associates
Job ID: 590-33373-1
Project/Site: LCR-PFI Mart-Walla Walla

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
590-33373-1	S10-4	Solid	09/24/25 09:08	09/25/25 10:00	Oregon
590-33373-2	S11-13	Solid	09/24/25 10:07	09/25/25 10:00	Oregon
590-33373-3	S12-13	Solid	09/24/25 10:33	09/25/25 10:00	Oregon
590-33373-4	S13-13	Solid	09/24/25 10:41	09/25/25 10:00	Oregon
590-33373-5	S14-13	Solid	09/24/25 10:48	09/25/25 10:00	Oregon
590-33373-6	S15-11	Solid	09/24/25 10:58	09/25/25 10:00	Oregon
590-33373-7	S16-16	Solid	09/24/25 11:04	09/25/25 10:00	Oregon
590-33373-8	S17-5	Solid	09/24/25 11:25	09/25/25 10:00	Oregon
590-33373-9	S18-5	Solid	09/24/25 11:37	09/25/25 10:00	Oregon
590-33373-10	Trip Blank	Solid	09/24/25 00:00	09/25/25 10:00	Oregon

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: S10-4
Lab Sample ID: 590-33373-1

Date Collected: 09/24/25 09:08
Matrix: Solid

Date Received: 09/25/25 10:00
Percent Solids: 86.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.3		0.024	0.012	mg/Kg	☼	09/30/25 13:27	09/30/25 21:13	1
Ethylbenzene	6.2		1.2	0.19	mg/Kg	☼	09/30/25 13:27	10/01/25 14:00	10
m-Xylene & p-Xylene	31		4.7	0.34	mg/Kg	☼	09/30/25 13:27	10/01/25 14:00	10
o-Xylene	12		2.4	0.27	mg/Kg	☼	09/30/25 13:27	10/01/25 14:00	10
Toluene	17		1.2	0.53	mg/Kg	☼	09/30/25 13:27	10/01/25 14:00	10
Xylenes, Total	43		7.1	0.61	mg/Kg	☼	09/30/25 13:27	10/01/25 14:00	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*	*09/30/25 13:27*	*09/30/25 21:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*79 - 124*	*09/30/25 13:27*	*10/01/25 14:00*	*10*
4-Bromofluorobenzene (Surr)	*98*		*66 - 144*	*09/30/25 13:27*	*09/30/25 21:13*	*1*
4-Bromofluorobenzene (Surr)	*98*		*66 - 144*	*09/30/25 13:27*	*10/01/25 14:00*	*10*
Dibromofluoromethane (Surr)	*98*		*70 - 138*	*09/30/25 13:27*	*09/30/25 21:13*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 138*	*09/30/25 13:27*	*10/01/25 14:00*	*10*
Toluene-d8 (Surr)	*97*		*87 - 120*	*09/30/25 13:27*	*09/30/25 21:13*	*1*
Toluene-d8 (Surr)	*99*		*87 - 120*	*09/30/25 13:27*	*10/01/25 14:00*	*10*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	320		5.9	2.1	mg/Kg	☼	09/30/25 13:27	09/30/25 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*41.5 - 162*	*09/30/25 13:27*	*09/30/25 21:13*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	690		11	2.4	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1
2-Methylnaphthalene	650		11	3.5	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1
1-Methylnaphthalene	340		11	2.5	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1
Acenaphthylene	5.5	J	11	3.7	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1
Acenaphthene	7.6	J	11	2.8	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1
Fluorene	10	J	11	2.5	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1
Phenanthrene	76		11	4.0	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1
Anthracene	17		11	2.2	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1
Fluoranthene	260		11	2.8	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1
Pyrene	200		11	4.2	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1
Benzo[a]anthracene	130		11	2.4	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1
Chrysene	180		11	1.7	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1
Benzo[b]fluoranthene	240		11	3.9	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1
Benzo[k]fluoranthene	150		11	2.8	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1
Benzo[a]pyrene	190		11	4.7	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1
Indeno[1,2,3-cd]pyrene	95		11	3.3	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1
Dibenz(a,h)anthracene	30		11	3.2	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1
Benzo[g,h,i]perylene	100		11	2.6	ug/Kg	☼	09/26/25 09:20	09/29/25 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*42 - 110*	*09/26/25 09:20*	*09/29/25 17:54*	*1*
2-Fluorobiphenyl (Surr)	*72*		*49 - 110*	*09/26/25 09:20*	*09/29/25 17:54*	*1*
p-Terphenyl-d14	*81*		*49 - 134*	*09/26/25 09:20*	*09/29/25 17:54*	*1*

Client Sample ID: S10-4
Lab Sample ID: 590-33373-1

Date Collected: 09/24/25 09:08
Matrix: Solid
Date Received: 09/25/25 10:00
Percent Solids: 86.2

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	23		12	4.9	mg/Kg	☼	09/26/25 13:02	09/26/25 21:04	1
Residual Range Organics (RRO) (C25-C36)	39		29	5.8	mg/Kg	☼	09/26/25 13:02	09/26/25 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*50 - 150*	*09/26/25 13:02*	*09/26/25 21:04*	*1*
n-Triacontane-d62	*88*		*50 - 150*	*09/26/25 13:02*	*09/26/25 21:04*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	35		25	12	mg/Kg	☼	10/03/25 10:56	10/06/25 15:51	10

Client Sample ID: S11-13
Lab Sample ID: 590-33373-2

Date Collected: 09/24/25 10:07
Matrix: Solid
Date Received: 09/25/25 10:00
Percent Solids: 82.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.022	0.011	mg/Kg	☼	09/30/25 13:27	09/30/25 21:35	1
Ethylbenzene	ND		0.11	0.018	mg/Kg	☼	09/30/25 13:27	09/30/25 21:35	1
m-Xylene & p-Xylene	ND		0.45	0.032	mg/Kg	☼	09/30/25 13:27	09/30/25 21:35	1
o-Xylene	ND		0.22	0.026	mg/Kg	☼	09/30/25 13:27	09/30/25 21:35	1
Toluene	ND		0.11	0.051	mg/Kg	☼	09/30/25 13:27	09/30/25 21:35	1
Xylenes, Total	ND		0.67	0.058	mg/Kg	☼	09/30/25 13:27	09/30/25 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*79 - 124*	*09/30/25 13:27*	*09/30/25 21:35*	*1*
4-Bromofluorobenzene (Surr)	*100*		*66 - 144*	*09/30/25 13:27*	*09/30/25 21:35*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 138*	*09/30/25 13:27*	*09/30/25 21:35*	*1*
Toluene-d8 (Surr)	*97*		*87 - 120*	*09/30/25 13:27*	*09/30/25 21:35*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		5.6	2.0	mg/Kg	☼	09/30/25 13:27	09/30/25 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*41.5 - 162*	*09/30/25 13:27*	*09/30/25 21:35*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		12	2.5	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1
2-Methylnaphthalene	ND		12	3.6	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1
1-Methylnaphthalene	ND		12	2.6	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1
Acenaphthylene	ND		12	3.8	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1
Acenaphthene	2.9	J	12	2.9	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1
Fluorene	ND		12	2.5	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1
Phenanthrene	57		12	4.2	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1
Anthracene	7.6	J	12	2.3	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1
Fluoranthene	160		12	2.9	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1
Pyrene	120		12	4.4	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1
Benzo[a]anthracene	66		12	2.5	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1

Client Sample ID: S11-13

Date Collected: 09/24/25 10:07
Date Received: 09/25/25 10:00

Lab Sample ID: 590-33373-2

Matrix: Solid
Percent Solids: 82.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	90		12	1.7	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1
Benzo[b]fluoranthene	110		12	4.0	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1
Benzo[k]fluoranthene	65		12	2.9	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1
Benzo[a]pyrene	85		12	4.9	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1
Indeno[1,2,3-cd]pyrene	43		12	3.4	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1
Dibenz(a,h)anthracene	19		12	3.3	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1
Benzo[g,h,i]perylene	42		12	2.7	ug/Kg	☼	09/26/25 09:20	09/29/25 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*55*		*42 - 110*	*09/26/25 09:20*	*09/29/25 18:16*	*1*
2-Fluorobiphenyl (Surr)	*63*		*49 - 110*	*09/26/25 09:20*	*09/29/25 18:16*	*1*
p-Terphenyl-d14	*78*		*49 - 134*	*09/26/25 09:20*	*09/29/25 18:16*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	7.4	J	12	5.1	mg/Kg	☼	09/26/25 13:02	09/26/25 21:25	1
Residual Range Organics (RRO) (C25-C36)	50		30	6.1	mg/Kg	☼	09/26/25 13:02	09/26/25 21:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*85*		*50 - 150*	*09/26/25 13:02*	*09/26/25 21:25*	*1*
n-Triacontane-d62	*100*		*50 - 150*	*09/26/25 13:02*	*09/26/25 21:25*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	49		21	10	mg/Kg	☼	10/03/25 10:56	10/06/25 15:56	10

Client Sample ID: S12-13

Date Collected: 09/24/25 10:33
Date Received: 09/25/25 10:00

Lab Sample ID: 590-33373-3

Matrix: Solid
Percent Solids: 80.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	0.012	mg/Kg	☼	09/30/25 13:27	09/30/25 21:56	1
Ethylbenzene	0.64		0.12	0.020	mg/Kg	☼	09/30/25 13:27	09/30/25 21:56	1
m-Xylene & p-Xylene	74		50	3.6	mg/Kg	☼	09/30/25 13:27	10/03/25 11:58	100
o-Xylene	40		25	2.9	mg/Kg	☼	09/30/25 13:27	10/03/25 11:58	100
Toluene	0.42		0.12	0.056	mg/Kg	☼	09/30/25 13:27	09/30/25 21:56	1
Xylenes, Total	110		74	6.4	mg/Kg	☼	09/30/25 13:27	10/03/25 11:58	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*79 - 124*	*09/30/25 13:27*	*09/30/25 21:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*79 - 124*	*09/30/25 13:27*	*10/03/25 11:58*	*100*
4-Bromofluorobenzene (Surr)	*99*		*66 - 144*	*09/30/25 13:27*	*09/30/25 21:56*	*1*
4-Bromofluorobenzene (Surr)	*94*		*66 - 144*	*09/30/25 13:27*	*10/03/25 11:58*	*100*
Dibromofluoromethane (Surr)	*93*		*70 - 138*	*09/30/25 13:27*	*09/30/25 21:56*	*1*
Dibromofluoromethane (Surr)	*109*		*70 - 138*	*09/30/25 13:27*	*10/03/25 11:58*	*100*
Toluene-d8 (Surr)	*97*		*87 - 120*	*09/30/25 13:27*	*09/30/25 21:56*	*1*
Toluene-d8 (Surr)	*94*		*87 - 120*	*09/30/25 13:27*	*10/03/25 11:58*	*100*

Client: Martin S Burck Associates
Project/Site: LCR-PFI Mart-Walla Walla

Job ID: 590-33373-1

Client Sample ID: S12-13
Date Collected: 09/24/25 10:33
Date Received: 09/25/25 10:00

Lab Sample ID: 590-33373-3
Matrix: Solid
Percent Solids: 80.5

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**240**		6.2	2.2	mg/Kg	☼	09/30/25 13:27	09/30/25 21:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*41.5 - 162*	*09/30/25 13:27*	*09/30/25 21:56*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**4000**		120	26	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10
2-Methylnaphthalene	**6500**		120	37	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10
1-Methylnaphthalene	**3500**		120	27	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10
Acenaphthylene	ND		120	40	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10
Acenaphthene	**39**	**J**	120	30	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10
Fluorene	**36**	**J**	120	27	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10
Phenanthrene	**64**	**J**	120	44	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10
Anthracene	**30**	**J**	120	24	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10
Fluoranthene	**30**	**J**	120	30	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10
Pyrene	ND		120	46	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10
Benzo[a]anthracene	ND		120	26	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10
Chrysene	**28**	**J**	120	18	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10
Benzo[b]fluoranthene	**55**	**J**	120	42	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10
Benzo[k]fluoranthene	**31**	**J**	120	30	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10
Benzo[a]pyrene	ND		120	51	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10
Indeno[1,2,3-cd]pyrene	ND		120	36	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10
Dibenz(a,h)anthracene	ND		120	34	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10
Benzo[g,h,i]perylene	**31**	**J**	120	28	ug/Kg	☼	09/26/25 09:20	09/29/25 18:39	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*88*		*42 - 110*	*09/26/25 09:20*	*09/29/25 18:39*	*10*
2-Fluorobiphenyl (Surr)	*74*		*49 - 110*	*09/26/25 09:20*	*09/29/25 18:39*	*10*
p-Terphenyl-d14	*89*		*49 - 134*	*09/26/25 09:20*	*09/29/25 18:39*	*10*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**300**		12	5.2	mg/Kg	☼	09/26/25 13:02	09/26/25 21:46	1
Residual Range Organics (RRO) (C25-C36)	**41**		31	6.2	mg/Kg	☼	09/26/25 13:02	09/26/25 21:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*81*		*50 - 150*	*09/26/25 13:02*	*09/26/25 21:46*	*1*
n-Triacontane-d62	*97*		*50 - 150*	*09/26/25 13:02*	*09/26/25 21:46*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**30**		26	13	mg/Kg	☼	10/03/25 10:56	10/06/25 16:01	10

Client: Martin S Burck Associates
Project/Site: LCR-PFI Mart-Walla Walla

Job ID: 590-33373-1

Client Sample ID: S13-13

Date Collected: 09/24/25 10:41
Date Received: 09/25/25 10:00

Lab Sample ID: 590-33373-4

Matrix: Solid
Percent Solids: 88.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	0.013	mg/Kg	☼	09/30/25 13:27	09/30/25 22:18	1
Ethylbenzene	ND		0.13	0.021	mg/Kg	☼	09/30/25 13:27	09/30/25 22:18	1
m-Xylene & p-Xylene	ND		0.51	0.036	mg/Kg	☼	09/30/25 13:27	09/30/25 22:18	1
o-Xylene	ND		0.25	0.029	mg/Kg	☼	09/30/25 13:27	09/30/25 22:18	1
Toluene	ND		0.13	0.057	mg/Kg	☼	09/30/25 13:27	09/30/25 22:18	1
Xylenes, Total	ND		0.76	0.066	mg/Kg	☼	09/30/25 13:27	09/30/25 22:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*79 - 124*	*09/30/25 13:27*	*09/30/25 22:18*	*1*
4-Bromofluorobenzene (Surr)	*102*		*66 - 144*	*09/30/25 13:27*	*09/30/25 22:18*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 138*	*09/30/25 13:27*	*09/30/25 22:18*	*1*
Toluene-d8 (Surr)	*100*		*87 - 120*	*09/30/25 13:27*	*09/30/25 22:18*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		6.3	2.3	mg/Kg	☼	09/30/25 13:27	09/30/25 22:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*41.5 - 162*	*09/30/25 13:27*	*09/30/25 22:18*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.3	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1
2-Methylnaphthalene	ND		11	3.3	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1
1-Methylnaphthalene	ND		11	2.4	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1
Acenaphthylene	ND		11	3.6	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1
Acenaphthene	ND		11	2.7	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1
Fluorene	ND		11	2.4	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1
Phenanthrene	ND		11	3.9	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1
Anthracene	ND		11	2.1	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1
Fluoranthene	ND		11	2.7	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1
Pyrene	ND		11	4.1	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1
Benzo[a]anthracene	ND		11	2.3	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1
Chrysene	ND		11	1.6	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1
Benzo[b]fluoranthene	ND		11	3.8	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1
Benzo[k]fluoranthene	ND		11	2.7	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1
Benzo[a]pyrene	ND		11	4.5	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1
Indeno[1,2,3-cd]pyrene	ND		11	3.2	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1
Dibenz(a,h)anthracene	ND		11	3.0	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1
Benzo[g,h,i]perylene	ND		11	2.5	ug/Kg	☼	09/26/25 09:20	09/29/25 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*42 - 110*	*09/26/25 09:20*	*09/29/25 19:01*	*1*
2-Fluorobiphenyl (Surr)	*69*		*49 - 110*	*09/26/25 09:20*	*09/29/25 19:01*	*1*
p-Terphenyl-d14	*83*		*49 - 134*	*09/26/25 09:20*	*09/29/25 19:01*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		11	4.7	mg/Kg	☼	09/26/25 13:02	09/26/25 22:07	1

Client Sample ID: S13-13
Lab Sample ID: 590-33373-4
Date Collected: 09/24/25 10:41
Matrix: Solid
Date Received: 09/25/25 10:00
Percent Solids: 88.0

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Residual Range Organics (RRO) (C25-C36)	ND		28	5.7	mg/Kg	☼	09/26/25 13:02	09/26/25 22:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*94*		*50 - 150*	*09/26/25 13:02*	*09/26/25 22:07*	*1*
n-Triacontane-d62	*102*		*50 - 150*	*09/26/25 13:02*	*09/26/25 22:07*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		26	13	mg/Kg	☼	10/03/25 10:56	10/06/25 16:21	10

Client Sample ID: S14-13
Lab Sample ID: 590-33373-5
Date Collected: 09/24/25 10:48
Matrix: Solid
Date Received: 09/25/25 10:00
Percent Solids: 87.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.027	0.014	mg/Kg	☼	10/01/25 13:26	10/01/25 18:06	1
Ethylbenzene	ND		0.14	0.022	mg/Kg	☼	10/01/25 13:26	10/01/25 18:06	1
m-Xylene & p-Xylene	ND		0.55	0.039	mg/Kg	☼	10/01/25 13:26	10/01/25 18:06	1
o-Xylene	ND		0.27	0.031	mg/Kg	☼	10/01/25 13:26	10/01/25 18:06	1
Toluene	ND		0.14	0.062	mg/Kg	☼	10/01/25 13:26	10/01/25 18:06	1
Xylenes, Total	ND		0.82	0.071	mg/Kg	☼	10/01/25 13:26	10/01/25 18:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*79 - 124*	*10/01/25 13:26*	*10/01/25 18:06*	*1*
4-Bromofluorobenzene (Surr)	*102*		*66 - 144*	*10/01/25 13:26*	*10/01/25 18:06*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 138*	*10/01/25 13:26*	*10/01/25 18:06*	*1*
Toluene-d8 (Surr)	*97*		*87 - 120*	*10/01/25 13:26*	*10/01/25 18:06*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		6.8	2.5	mg/Kg	☼	10/01/25 13:26	10/01/25 18:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*41.5 - 162*	*10/01/25 13:26*	*10/01/25 18:06*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.3	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1
2-Methylnaphthalene	ND		11	3.4	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1
1-Methylnaphthalene	ND		11	2.4	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1
Acenaphthylene	ND		11	3.6	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1
Acenaphthene	ND		11	2.8	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1
Fluorene	ND		11	2.4	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1
Phenanthrene	ND		11	4.0	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1
Anthracene	ND		11	2.2	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1
Fluoranthene	**5.9**	**J**	11	2.7	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1
Pyrene	**6.3**	**J**	11	4.2	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1
Benzo[a]anthracene	**3.3**	**J**	11	2.3	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1
Chrysene	**4.8**	**J**	11	1.7	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1
Benzo[b]fluoranthene	**7.2**	**J**	11	3.8	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1

Client Sample ID: S14-13

Date Collected: 09/24/25 10:48
Date Received: 09/25/25 10:00

Lab Sample ID: 590-33373-5

Matrix: Solid
Percent Solids: 87.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	**4.2**	**J**	11	2.7	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1
Benzo[a]pyrene	**5.7**	**J**	11	4.6	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1
Indeno[1,2,3-cd]pyrene	ND		11	3.2	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1
Dibenz(a,h)anthracene	ND		11	3.1	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1
Benzo[g,h,i]perylene	**3.4**	**J**	11	2.6	ug/Kg	☼	09/26/25 09:20	09/29/25 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*42 - 110*	*09/26/25 09:20*	*09/29/25 19:23*	*1*
2-Fluorobiphenyl (Surr)	*73*		*49 - 110*	*09/26/25 09:20*	*09/29/25 19:23*	*1*
p-Terphenyl-d14	*85*		*49 - 134*	*09/26/25 09:20*	*09/29/25 19:23*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**16**		12	4.8	mg/Kg	☼	09/26/25 13:02	09/26/25 22:29	1
Residual Range Organics (RRO) (C25-C36)	**16**	**J**	29	5.8	mg/Kg	☼	09/26/25 13:02	09/26/25 22:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*87*		*50 - 150*	*09/26/25 13:02*	*09/26/25 22:29*	*1*
n-Triacontane-d62	*96*		*50 - 150*	*09/26/25 13:02*	*09/26/25 22:29*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		23	12	mg/Kg	☼	10/03/25 10:56	10/06/25 16:26	10

Client Sample ID: S15-11

Date Collected: 09/24/25 10:58
Date Received: 09/25/25 10:00

Lab Sample ID: 590-33373-6

Matrix: Solid
Percent Solids: 87.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	0.011	mg/Kg	☼	10/01/25 13:26	10/01/25 18:28	1
Ethylbenzene	ND		0.11	0.019	mg/Kg	☼	10/01/25 13:26	10/01/25 18:28	1
m-Xylene & p-Xylene	ND		0.46	0.033	mg/Kg	☼	10/01/25 13:26	10/01/25 18:28	1
o-Xylene	ND		0.23	0.026	mg/Kg	☼	10/01/25 13:26	10/01/25 18:28	1
Toluene	ND		0.11	0.052	mg/Kg	☼	10/01/25 13:26	10/01/25 18:28	1
Xylenes, Total	ND		0.69	0.059	mg/Kg	☼	10/01/25 13:26	10/01/25 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*79 - 124*	*10/01/25 13:26*	*10/01/25 18:28*	*1*
4-Bromofluorobenzene (Surr)	*99*		*66 - 144*	*10/01/25 13:26*	*10/01/25 18:28*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 138*	*10/01/25 13:26*	*10/01/25 18:28*	*1*
Toluene-d8 (Surr)	*95*		*87 - 120*	*10/01/25 13:26*	*10/01/25 18:28*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**45**		5.7	2.1	mg/Kg	☼	10/01/25 13:26	10/01/25 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*41.5 - 162*	*10/01/25 13:26*	*10/01/25 18:28*	*1*

Client: Martin S Burck Associates
Project/Site: LCR-PFI Mart-Walla Walla

Job ID: 590-33373-1

Client Sample ID: S15-11

Date Collected: 09/24/25 10:58
Date Received: 09/25/25 10:00

Lab Sample ID: 590-33373-6

Matrix: Solid
Percent Solids: 87.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.3	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1
2-Methylnaphthalene	ND		11	3.3	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1
1-Methylnaphthalene	ND		11	2.4	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1
Acenaphthylene	ND		11	3.6	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1
Acenaphthene	ND		11	2.7	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1
Fluorene	ND		11	2.4	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1
Phenanthrene	**9.7**	**J**	11	3.9	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1
Anthracene	**11**		11	2.1	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1
Fluoranthene	**8.3**	**J**	11	2.7	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1
Pyrene	**15**		11	4.1	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1
Benzo[a]anthracene	**3.0**	**J**	11	2.3	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1
Chrysene	**5.2**	**J**	11	1.6	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1
Benzo[b]fluoranthene	**6.0**	**J**	11	3.8	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1
Benzo[k]fluoranthene	**3.6**	**J**	11	2.7	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1
Benzo[a]pyrene	**4.9**	**J**	11	4.5	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1
Indeno[1,2,3-cd]pyrene	ND		11	3.2	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1
Dibenz(a,h)anthracene	ND		11	3.1	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1
Benzo[g,h,i]perylene	**3.4**	**J**	11	2.5	ug/Kg	☼	09/26/25 09:20	09/29/25 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*64*		*42 - 110*	*09/26/25 09:20*	*09/29/25 19:45*	*1*
2-Fluorobiphenyl (Surr)	*71*		*49 - 110*	*09/26/25 09:20*	*09/29/25 19:45*	*1*
p-Terphenyl-d14	*80*		*49 - 134*	*09/26/25 09:20*	*09/29/25 19:45*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**120**		11	4.8	mg/Kg	☼	09/26/25 13:02	09/26/25 22:50	1
Residual Range Organics (RRO) (C25-C36)	**32**		29	5.7	mg/Kg	☼	09/26/25 13:02	09/26/25 22:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*96*		*50 - 150*	*09/26/25 13:02*	*09/26/25 22:50*	*1*
n-Triacontane-d62	*102*		*50 - 150*	*09/26/25 13:02*	*09/26/25 22:50*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**12**	**J**	25	12	mg/Kg	☼	10/03/25 10:56	10/06/25 16:31	10

Client Sample ID: S16-16

Date Collected: 09/24/25 11:04
Date Received: 09/25/25 10:00

Lab Sample ID: 590-33373-7

Matrix: Solid
Percent Solids: 83.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	0.012	mg/Kg	☼	10/01/25 13:26	10/01/25 18:49	1
Ethylbenzene	ND		0.12	0.020	mg/Kg	☼	10/01/25 13:26	10/01/25 18:49	1
m-Xylene & p-Xylene	ND		0.48	0.035	mg/Kg	☼	10/01/25 13:26	10/01/25 18:49	1
o-Xylene	ND		0.24	0.028	mg/Kg	☼	10/01/25 13:26	10/01/25 18:49	1
Toluene	ND		0.12	0.055	mg/Kg	☼	10/01/25 13:26	10/01/25 18:49	1
Xylenes, Total	ND		0.73	0.063	mg/Kg	☼	10/01/25 13:26	10/01/25 18:49	1

Client Sample ID: S16-16
Date Collected: 09/24/25 11:04
Date Received: 09/25/25 10:00

Lab Sample ID: 590-33373-7
Matrix: Solid
Percent Solids: 83.5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*79 - 124*	*10/01/25 13:26*	*10/01/25 18:49*	*1*
4-Bromofluorobenzene (Surr)	*100*		*66 - 144*	*10/01/25 13:26*	*10/01/25 18:49*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 138*	*10/01/25 13:26*	*10/01/25 18:49*	*1*
Toluene-d8 (Surr)	*93*		*87 - 120*	*10/01/25 13:26*	*10/01/25 18:49*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		6.1	2.2	mg/Kg	☼	10/01/25 13:26	10/01/25 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*41.5 - 162*	*10/01/25 13:26*	*10/01/25 18:49*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.4	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1
2-Methylnaphthalene	ND		11	3.5	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1
1-Methylnaphthalene	ND		11	2.5	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1
Acenaphthylene	ND		11	3.7	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1
Acenaphthene	ND		11	2.9	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1
Fluorene	ND		11	2.5	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1
Phenanthrene	ND		11	4.1	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1
Anthracene	ND		11	2.3	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1
Fluoranthene	**8.9**	**J**	11	2.8	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1
Pyrene	**7.9**	**J**	11	4.3	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1
Benzo[a]anthracene	**7.3**	**J**	11	2.4	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1
Chrysene	**9.9**	**J**	11	1.7	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1
Benzo[b]fluoranthene	**17**		11	4.0	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1
Benzo[k]fluoranthene	**10**	**J**	11	2.8	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1
Benzo[a]pyrene	**14**		11	4.8	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1
Indeno[1,2,3-cd]pyrene	**7.1**	**J**	11	3.3	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1
Dibenz(a,h)anthracene	**3.4**	**J**	11	3.2	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1
Benzo[g,h,i]perylene	**8.4**	**J**	11	2.6	ug/Kg	☼	09/26/25 09:20	09/29/25 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*61*		*42 - 110*	*09/26/25 09:20*	*09/29/25 20:08*	*1*
2-Fluorobiphenyl (Surr)	*64*		*49 - 110*	*09/26/25 09:20*	*09/29/25 20:08*	*1*
p-Terphenyl-d14	*74*		*49 - 134*	*09/26/25 09:20*	*09/29/25 20:08*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		12	5.0	mg/Kg	☼	09/26/25 13:02	09/26/25 23:11	1
Residual Range Organics (RRO) (C25-C36)	**19**	**J**	30	6.0	mg/Kg	☼	09/26/25 13:02	09/26/25 23:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*87*		*50 - 150*	*09/26/25 13:02*	*09/26/25 23:11*	*1*
n-Triacontane-d62	*89*		*50 - 150*	*09/26/25 13:02*	*09/26/25 23:11*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**15**	**J**	26	13	mg/Kg	☼	10/03/25 10:56	10/06/25 16:36	10

Client Sample ID: S17-5
Date Collected: 09/24/25 11:25
Date Received: 09/25/25 10:00

Lab Sample ID: 590-33373-8
Matrix: Solid
Percent Solids: 83.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.47		0.025	0.012	mg/Kg	☼	10/01/25 13:26	10/01/25 19:11	1
Ethylbenzene	0.26		0.12	0.020	mg/Kg	☼	10/01/25 13:26	10/01/25 19:11	1
m-Xylene & p-Xylene	2.6		0.49	0.036	mg/Kg	☼	10/01/25 13:26	10/01/25 19:11	1
o-Xylene	1.1		0.25	0.028	mg/Kg	☼	10/01/25 13:26	10/01/25 19:11	1
Toluene	2.3		0.12	0.056	mg/Kg	☼	10/01/25 13:26	10/01/25 19:11	1
Xylenes, Total	3.7		0.74	0.064	mg/Kg	☼	10/01/25 13:26	10/01/25 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*79 - 124*	*10/01/25 13:26*	*10/01/25 19:11*	*1*
4-Bromofluorobenzene (Surr)	*100*		*66 - 144*	*10/01/25 13:26*	*10/01/25 19:11*	*1*
Dibromofluoromethane (Surr)	*96*		*70 - 138*	*10/01/25 13:26*	*10/01/25 19:11*	*1*
Toluene-d8 (Surr)	*96*		*87 - 120*	*10/01/25 13:26*	*10/01/25 19:11*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	35		6.2	2.2	mg/Kg	☼	10/01/25 13:26	10/01/25 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*41.5 - 162*	*10/01/25 13:26*	*10/01/25 19:11*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	47		11	2.5	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1
2-Methylnaphthalene	74		11	3.6	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1
1-Methylnaphthalene	49		11	2.5	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1
Acenaphthylene	4.3	J	11	3.8	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1
Acenaphthene	ND		11	2.9	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1
Fluorene	2.7	J	11	2.5	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1
Phenanthrene	48		11	4.2	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1
Anthracene	15		11	2.3	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1
Fluoranthene	230		11	2.9	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1
Pyrene	180		11	4.4	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1
Benzo[a]anthracene	150		11	2.4	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1
Chrysene	170		11	1.7	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1
Benzo[b]fluoranthene	270		11	4.0	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1
Benzo[k]fluoranthene	190		11	2.9	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1
Benzo[a]pyrene	220		11	4.8	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1
Indeno[1,2,3-cd]pyrene	100		11	3.4	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1
Dibenz(a,h)anthracene	30		11	3.3	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1
Benzo[g,h,i]perylene	100		11	2.7	ug/Kg	☼	09/26/25 09:20	09/29/25 20:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*58*		*42 - 110*	*09/26/25 09:20*	*09/29/25 20:30*	*1*
2-Fluorobiphenyl (Surr)	*65*		*49 - 110*	*09/26/25 09:20*	*09/29/25 20:30*	*1*
p-Terphenyl-d14	*75*		*49 - 134*	*09/26/25 09:20*	*09/29/25 20:30*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	71		12	5.0	mg/Kg	☼	09/26/25 13:02	09/26/25 23:53	1

Client Sample ID: S17-5

Lab Sample ID: 590-33373-8

Date Collected: 09/24/25 11:25
Matrix: Solid
Date Received: 09/25/25 10:00
Percent Solids: 83.4

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Residual Range Organics (RRO) (C25-C36)	100		30	6.0	mg/Kg	☼	09/26/25 13:02	09/26/25 23:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*84*		*50 - 150*	*09/26/25 13:02*	*09/26/25 23:53*	*1*
n-Triacontane-d62	*105*		*50 - 150*	*09/26/25 13:02*	*09/26/25 23:53*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	57		26	13	mg/Kg	☼	10/03/25 10:56	10/06/25 16:41	10

Client Sample ID: S18-5

Lab Sample ID: 590-33373-9

Date Collected: 09/24/25 11:37
Matrix: Solid
Date Received: 09/25/25 10:00
Percent Solids: 77.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.044		0.030	0.015	mg/Kg	☼	10/01/25 13:26	10/01/25 19:33	1
Ethylbenzene	0.30		0.15	0.024	mg/Kg	☼	10/01/25 13:26	10/01/25 19:33	1
m-Xylene & p-Xylene	2.0		0.59	0.043	mg/Kg	☼	10/01/25 13:26	10/01/25 19:33	1
o-Xylene	1.1		0.30	0.034	mg/Kg	☼	10/01/25 13:26	10/01/25 19:33	1
Toluene	0.31		0.15	0.067	mg/Kg	☼	10/01/25 13:26	10/01/25 19:33	1
Xylenes, Total	3.1		0.89	0.077	mg/Kg	☼	10/01/25 13:26	10/01/25 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*79 - 124*	*10/01/25 13:26*	*10/01/25 19:33*	*1*
4-Bromofluorobenzene (Surr)	*122*		*66 - 144*	*10/01/25 13:26*	*10/01/25 19:33*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 138*	*10/01/25 13:26*	*10/01/25 19:33*	*1*
Toluene-d8 (Surr)	*99*		*87 - 120*	*10/01/25 13:26*	*10/01/25 19:33*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	450		7.4	2.7	mg/Kg	☼	10/01/25 13:26	10/01/25 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*41.5 - 162*	*10/01/25 13:26*	*10/01/25 19:33*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	74		13	2.8	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1
2-Methylnaphthalene	280		13	4.0	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1
1-Methylnaphthalene	230		13	2.8	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1
Acenaphthylene	7.6	J	13	4.3	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1
Acenaphthene	42		13	3.2	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1
Fluorene	85		13	2.8	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1
Phenanthrene	110		13	4.6	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1
Anthracene	53		13	2.6	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1
Fluoranthene	3.7	J	13	3.2	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1
Pyrene	30		13	4.9	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1
Benzo[a]anthracene	ND		13	2.7	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1
Chrysene	ND		13	1.9	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1
Benzo[b]fluoranthene	ND		13	4.5	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1

Client Sample ID: S18-5

Lab Sample ID: 590-33373-9

Date Collected: 09/24/25 11:37
Matrix: Solid
Date Received: 09/25/25 10:00
Percent Solids: 77.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		13	3.2	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1
Benzo[a]pyrene	ND		13	5.4	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1
Indeno[1,2,3-cd]pyrene	ND		13	3.8	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1
Dibenz(a,h)anthracene	ND		13	3.6	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1
Benzo[g,h,i]perylene	ND		13	3.0	ug/Kg	☼	09/26/25 09:20	09/29/25 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*42 - 110*	*09/26/25 09:20*	*09/29/25 20:52*	*1*
2-Fluorobiphenyl (Surr)	*58*		*49 - 110*	*09/26/25 09:20*	*09/29/25 20:52*	*1*
p-Terphenyl-d14	*75*		*49 - 134*	*09/26/25 09:20*	*09/29/25 20:52*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**330**		13	5.4	mg/Kg	☼	09/26/25 13:02	09/27/25 00:14	1
Residual Range Organics (RRO) (C25-C36)	**26**	**J**	32	6.4	mg/Kg	☼	09/26/25 13:02	09/27/25 00:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*98*		*50 - 150*	*09/26/25 13:02*	*09/27/25 00:14*	*1*
n-Triacontane-d62	*106*		*50 - 150*	*09/26/25 13:02*	*09/27/25 00:14*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		28	14	mg/Kg	☼	10/03/25 10:56	10/06/25 16:46	10

Client Sample ID: Trip Blank

Lab Sample ID: 590-33373-10

Date Collected: 09/24/25 00:00
Matrix: Solid
Date Received: 09/25/25 10:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020	0.010	mg/Kg		10/01/25 13:26	10/01/25 19:54	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		10/01/25 13:26	10/01/25 19:54	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		10/01/25 13:26	10/01/25 19:54	1
o-Xylene	ND		0.20	0.023	mg/Kg		10/01/25 13:26	10/01/25 19:54	1
Toluene	ND		0.10	0.045	mg/Kg		10/01/25 13:26	10/01/25 19:54	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		10/01/25 13:26	10/01/25 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*79 - 124*	*10/01/25 13:26*	*10/01/25 19:54*	*1*
4-Bromofluorobenzene (Surr)	*96*		*66 - 144*	*10/01/25 13:26*	*10/01/25 19:54*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 138*	*10/01/25 13:26*	*10/01/25 19:54*	*1*
Toluene-d8 (Surr)	*97*		*87 - 120*	*10/01/25 13:26*	*10/01/25 19:54*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 590-56740/1-A
Matrix: Solid
Analysis Batch: 56730

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56740

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020	0.010	mg/Kg		09/30/25 13:27	09/30/25 15:48	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		09/30/25 13:27	09/30/25 15:48	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		09/30/25 13:27	09/30/25 15:48	1
o-Xylene	ND		0.20	0.023	mg/Kg		09/30/25 13:27	09/30/25 15:48	1
Toluene	ND		0.10	0.045	mg/Kg		09/30/25 13:27	09/30/25 15:48	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		09/30/25 13:27	09/30/25 15:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*79 - 124*	*09/30/25 13:27*	*09/30/25 15:48*	*1*
4-Bromofluorobenzene (Surr)	*104*		*66 - 144*	*09/30/25 13:27*	*09/30/25 15:48*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 138*	*09/30/25 13:27*	*09/30/25 15:48*	*1*
Toluene-d8 (Surr)	*101*		*87 - 120*	*09/30/25 13:27*	*09/30/25 15:48*	*1*

Lab Sample ID: LCS 590-56740/2-A
Matrix: Solid
Analysis Batch: 56730

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56740

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.500	0.533		mg/Kg		107	89 - 128
Ethylbenzene	0.500	0.522		mg/Kg		104	89 - 127
m-Xylene & p-Xylene	0.500	0.513		mg/Kg		103	80 - 131
o-Xylene	0.500	0.478		mg/Kg		96	78 - 118
Toluene	0.500	0.507		mg/Kg		101	85 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*79 - 124*
4-Bromofluorobenzene (Surr)	*94*		*66 - 144*
Dibromofluoromethane (Surr)	*98*		*70 - 138*
Toluene-d8 (Surr)	*94*		*87 - 120*

Lab Sample ID: 590-33299-B-2-A MS
Matrix: Solid
Analysis Batch: 56730

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 56740

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.747	0.768		mg/Kg	☼	103	80 - 128
Ethylbenzene	ND		0.747	0.805		mg/Kg	☼	108	80 - 127
m-Xylene & p-Xylene	ND		0.747	0.809		mg/Kg	☼	108	80 - 131
o-Xylene	ND		0.747	0.764		mg/Kg	☼	102	78 - 128
Toluene	ND		0.747	0.783		mg/Kg	☼	105	79 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*79 - 124*
4-Bromofluorobenzene (Surr)	*97*		*66 - 144*
Dibromofluoromethane (Surr)	*97*		*70 - 138*
Toluene-d8 (Surr)	*96*		*87 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 590-33299-B-2-A MSD
Matrix: Solid
Analysis Batch: 56730

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 56740

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.747	0.773		mg/Kg	☼	103	80 - 128	1	17
Ethylbenzene	ND		0.747	0.793		mg/Kg	☼	106	80 - 127	1	19
m-Xylene & p-Xylene	ND		0.747	0.821		mg/Kg	☼	110	80 - 131	2	19
o-Xylene	ND		0.747	0.768		mg/Kg	☼	103	78 - 128	0	19
Toluene	ND		0.747	0.777		mg/Kg	☼	104	79 - 130	1	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*
4-Bromofluorobenzene (Surr)	*99*		*66 - 144*
Dibromofluoromethane (Surr)	*96*		*70 - 138*
Toluene-d8 (Surr)	*96*		*87 - 120*

Lab Sample ID: 590-33299-C-1-A DU
Matrix: Solid
Analysis Batch: 56730

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 56740

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Benzene	ND		ND		mg/Kg	☼	NC	17
Ethylbenzene	ND		ND		mg/Kg	☼	NC	19
m-Xylene & p-Xylene	ND		ND		mg/Kg	☼	NC	19
o-Xylene	ND		ND		mg/Kg	☼	NC	19
Toluene	ND		ND		mg/Kg	☼	NC	21
Xylenes, Total	ND		ND		mg/Kg	☼	NC	25

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*79 - 124*
4-Bromofluorobenzene (Surr)	*101*		*66 - 144*
Dibromofluoromethane (Surr)	*99*		*70 - 138*
Toluene-d8 (Surr)	*102*		*87 - 120*

Lab Sample ID: MB 590-56761/1-A
Matrix: Solid
Analysis Batch: 56758

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56761

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020	0.010	mg/Kg		10/01/25 13:26	10/01/25 15:57	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		10/01/25 13:26	10/01/25 15:57	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		10/01/25 13:26	10/01/25 15:57	1
o-Xylene	ND		0.20	0.023	mg/Kg		10/01/25 13:26	10/01/25 15:57	1
Toluene	ND		0.10	0.045	mg/Kg		10/01/25 13:26	10/01/25 15:57	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		10/01/25 13:26	10/01/25 15:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*79 - 124*	*10/01/25 13:26*	*10/01/25 15:57*	*1*
4-Bromofluorobenzene (Surr)	*107*		*66 - 144*	*10/01/25 13:26*	*10/01/25 15:57*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 138*	*10/01/25 13:26*	*10/01/25 15:57*	*1*
Toluene-d8 (Surr)	*96*		*87 - 120*	*10/01/25 13:26*	*10/01/25 15:57*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 590-56761/2-A
Matrix: Solid
Analysis Batch: 56758

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56761

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.500	0.527		mg/Kg		105	89 - 128		
Ethylbenzene			0.500	0.545		mg/Kg		109	89 - 127		
m-Xylene & p-Xylene			0.500	0.561		mg/Kg		112	80 - 131		
o-Xylene			0.500	0.532		mg/Kg		106	78 - 118		
Toluene			0.500	0.529		mg/Kg		106	85 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*79 - 124*
4-Bromofluorobenzene (Surr)	*97*		*66 - 144*
Dibromofluoromethane (Surr)	*97*		*70 - 138*
Toluene-d8 (Surr)	*96*		*87 - 120*

Lab Sample ID: 590-33403-D-2-A MS
Matrix: Solid
Analysis Batch: 56758

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 56761

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND	F2	2.99	3.40		mg/Kg	☼	114	80 - 128		
Ethylbenzene	ND	F2	2.99	3.72		mg/Kg	☼	124	80 - 127		
m-Xylene & p-Xylene	ND	F2	2.99	3.75		mg/Kg	☼	125	80 - 131		
o-Xylene	ND	F2	2.99	3.56		mg/Kg	☼	119	78 - 128		
Toluene	ND	F2	2.99	3.51		mg/Kg	☼	117	79 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*79 - 124*
4-Bromofluorobenzene (Surr)	*101*		*66 - 144*
Dibromofluoromethane (Surr)	*94*		*70 - 138*
Toluene-d8 (Surr)	*95*		*87 - 120*

Lab Sample ID: 590-33403-D-2-A MSD
Matrix: Solid
Analysis Batch: 56758

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 56761

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND	F2	2.99	2.60	F2	mg/Kg	☼	87	80 - 128	27	17
Ethylbenzene	ND	F2	2.99	2.62	F2	mg/Kg	☼	87	80 - 127	35	19
m-Xylene & p-Xylene	ND	F2	2.99	2.77	F2	mg/Kg	☼	93	80 - 131	30	19
o-Xylene	ND	F2	2.99	2.47	F2	mg/Kg	☼	82	78 - 128	36	19
Toluene	ND	F2	2.99	2.56	F2	mg/Kg	☼	86	79 - 130	31	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*79 - 124*
4-Bromofluorobenzene (Surr)	*101*		*66 - 144*
Dibromofluoromethane (Surr)	*95*		*70 - 138*
Toluene-d8 (Surr)	*92*		*87 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 590-33403-D-1-A DU
Matrix: Solid
Analysis Batch: 56758

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 56761

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Benzene	ND			ND		mg/Kg	☼			NC	17
Ethylbenzene	ND			ND		mg/Kg	☼			NC	19
m-Xylene & p-Xylene	ND			ND		mg/Kg	☼			NC	19
o-Xylene	ND			ND		mg/Kg	☼			NC	19
Toluene	ND			ND		mg/Kg	☼			NC	21
Xylenes, Total	ND			ND		mg/Kg	☼			NC	25

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*79 - 124*
4-Bromofluorobenzene (Surr)	*104*		*66 - 144*
Dibromofluoromethane (Surr)	*94*		*70 - 138*
Toluene-d8 (Surr)	*96*		*87 - 120*

Lab Sample ID: MB 590-56804/1-A
Matrix: Solid
Analysis Batch: 56814

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56804

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020	0.010	mg/Kg		10/02/25 14:29	10/03/25 02:44	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		10/02/25 14:29	10/03/25 02:44	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		10/02/25 14:29	10/03/25 02:44	1
o-Xylene	ND		0.20	0.023	mg/Kg		10/02/25 14:29	10/03/25 02:44	1
Toluene	ND		0.10	0.045	mg/Kg		10/02/25 14:29	10/03/25 02:44	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		10/02/25 14:29	10/03/25 02:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*79 - 124*	*10/02/25 14:29*	*10/03/25 02:44*	*1*
4-Bromofluorobenzene (Surr)	*99*		*66 - 144*	*10/02/25 14:29*	*10/03/25 02:44*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 138*	*10/02/25 14:29*	*10/03/25 02:44*	*1*
Toluene-d8 (Surr)	*97*		*87 - 120*	*10/02/25 14:29*	*10/03/25 02:44*	*1*

Lab Sample ID: LCS 590-56804/2-A
Matrix: Solid
Analysis Batch: 56814

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56804

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.500	0.536		mg/Kg		107	89 - 128		
Ethylbenzene			0.500	0.527		mg/Kg		105	89 - 127		
m-Xylene & p-Xylene			0.500	0.526		mg/Kg		105	80 - 131		
o-Xylene			0.500	0.478		mg/Kg		96	78 - 118		
Toluene			0.500	0.514		mg/Kg		103	85 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*79 - 124*
4-Bromofluorobenzene (Surr)	*93*		*66 - 144*
Dibromofluoromethane (Surr)	*98*		*70 - 138*
Toluene-d8 (Surr)	*93*		*87 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 590-33403-D-19-B MS
Matrix: Solid
Analysis Batch: 56814

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 56804

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		1.02	1.09		mg/Kg	☼	107	80 - 128
Ethylbenzene	ND		1.02	1.10		mg/Kg	☼	108	80 - 127
m-Xylene & p-Xylene	ND		1.02	1.13		mg/Kg	☼	111	80 - 131
o-Xylene	ND		1.02	0.969		mg/Kg	☼	95	78 - 128
Toluene	ND		1.02	1.08		mg/Kg	☼	106	79 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*79 - 124*
4-Bromofluorobenzene (Surr)	*95*		*66 - 144*
Dibromofluoromethane (Surr)	*103*		*70 - 138*
Toluene-d8 (Surr)	*97*		*87 - 120*

Lab Sample ID: 590-33403-D-19-C MSD
Matrix: Solid
Analysis Batch: 56814

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 56804

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		1.01	1.09		mg/Kg	☼	108	80 - 128	0	17
Ethylbenzene	ND		1.01	1.07		mg/Kg	☼	106	80 - 127	3	19
m-Xylene & p-Xylene	ND		1.01	1.05		mg/Kg	☼	104	80 - 131	7	19
o-Xylene	ND		1.01	0.971		mg/Kg	☼	96	78 - 128	0	19
Toluene	ND		1.01	1.05		mg/Kg	☼	104	79 - 130	3	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*79 - 124*
4-Bromofluorobenzene (Surr)	*97*		*66 - 144*
Dibromofluoromethane (Surr)	*103*		*70 - 138*
Toluene-d8 (Surr)	*99*		*87 - 120*

Lab Sample ID: 590-33403-D-6-A DU
Matrix: Solid
Analysis Batch: 56814

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 56804

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Benzene	ND		ND		mg/Kg	☼	NC	17
Ethylbenzene	ND		ND		mg/Kg	☼	NC	19
m-Xylene & p-Xylene	ND		ND		mg/Kg	☼	NC	19
o-Xylene	ND		ND		mg/Kg	☼	NC	19
Toluene	ND		ND		mg/Kg	☼	NC	21
Xylenes, Total			ND		mg/Kg	☼		25

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*79 - 124*
4-Bromofluorobenzene (Surr)	*109*		*66 - 144*
Dibromofluoromethane (Surr)	*102*		*70 - 138*
Toluene-d8 (Surr)	*98*		*87 - 120*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Lab Sample ID: MB 590-56740/1-A
Matrix: Solid
Analysis Batch: 56729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56740

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		5.0	1.8	mg/Kg		09/30/25 13:27	09/30/25 15:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*41.5 - 162*	*09/30/25 13:27*	*09/30/25 15:48*	*1*

Lab Sample ID: LCS 590-56740/3-A
Matrix: Solid
Analysis Batch: 56729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56740

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			50.0	45.0		mg/Kg		90	74.4 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*41.5 - 162*

Lab Sample ID: 590-33299-C-1-A DU
Matrix: Solid
Analysis Batch: 56729

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 56740

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Gasoline	ND			ND		mg/Kg	☼			NC	32.3

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*41.5 - 162*

Lab Sample ID: MB 590-56761/1-A
Matrix: Solid
Analysis Batch: 56757

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56761

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		5.0	1.8	mg/Kg		10/01/25 13:26	10/01/25 15:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*41.5 - 162*	*10/01/25 13:26*	*10/01/25 15:57*	*1*

Lab Sample ID: LCS 590-56761/3-A
Matrix: Solid
Analysis Batch: 56757

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56761

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			50.0	45.2		mg/Kg		90	74.4 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*41.5 - 162*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS) (Continued)

Lab Sample ID: 590-33403-D-1-A DU
Matrix: Solid
Analysis Batch: 56757

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 56761

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Gasoline	ND			ND		mg/Kg	☼			NC	32.3

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*41.5 - 162*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-56663/1-A
Matrix: Solid
Analysis Batch: 56679

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56663

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg		09/26/25 09:20	09/26/25 12:31	1
2-Methylnaphthalene	ND		10	3.1	ug/Kg		09/26/25 09:20	09/26/25 12:31	1
1-Methylnaphthalene	ND		10	2.2	ug/Kg		09/26/25 09:20	09/26/25 12:31	1
Acenaphthylene	ND		10	3.3	ug/Kg		09/26/25 09:20	09/26/25 12:31	1
Acenaphthene	ND		10	2.5	ug/Kg		09/26/25 09:20	09/26/25 12:31	1
Fluorene	ND		10	2.2	ug/Kg		09/26/25 09:20	09/26/25 12:31	1
Phenanthrene	ND		10	3.6	ug/Kg		09/26/25 09:20	09/26/25 12:31	1
Anthracene	ND		10	2.0	ug/Kg		09/26/25 09:20	09/26/25 12:31	1
Fluoranthene	ND		10	2.5	ug/Kg		09/26/25 09:20	09/26/25 12:31	1
Pyrene	ND		10	3.8	ug/Kg		09/26/25 09:20	09/26/25 12:31	1
Benzo[a]anthracene	ND		10	2.1	ug/Kg		09/26/25 09:20	09/26/25 12:31	1
Chrysene	ND		10	1.5	ug/Kg		09/26/25 09:20	09/26/25 12:31	1
Benzo[b]fluoranthene	ND		10	3.5	ug/Kg		09/26/25 09:20	09/26/25 12:31	1
Benzo[k]fluoranthene	ND		10	2.5	ug/Kg		09/26/25 09:20	09/26/25 12:31	1
Benzo[a]pyrene	ND		10	4.2	ug/Kg		09/26/25 09:20	09/26/25 12:31	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg		09/26/25 09:20	09/26/25 12:31	1
Dibenz(a,h)anthracene	ND		10	2.8	ug/Kg		09/26/25 09:20	09/26/25 12:31	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg		09/26/25 09:20	09/26/25 12:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*83*		*42 - 110*	*09/26/25 09:20*	*09/26/25 12:31*	*1*
2-Fluorobiphenyl (Surr)	*97*		*49 - 110*	*09/26/25 09:20*	*09/26/25 12:31*	*1*
p-Terphenyl-d14	*95*		*49 - 134*	*09/26/25 09:20*	*09/26/25 12:31*	*1*

Lab Sample ID: LCS 590-56663/2-A
Matrix: Solid
Analysis Batch: 56694

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56663

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Naphthalene			267	179		ug/Kg		67	43 - 108		
2-Methylnaphthalene			267	197		ug/Kg		74	45 - 111		
1-Methylnaphthalene			267	199		ug/Kg		75	44 - 111		
Acenaphthylene			267	216		ug/Kg		81	57 - 120		
Acenaphthene			267	218		ug/Kg		82	56 - 120		
Fluorene			267	234		ug/Kg		88	59 - 120		
Phenanthrene			267	266		ug/Kg		100	60 - 128		

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 590-56663/2-A
Matrix: Solid
Analysis Batch: 56694

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56663

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Anthracene			267	267		ug/Kg		100	60 - 130		
Fluoranthene			267	277		ug/Kg		104	67 - 141		
Pyrene			267	264		ug/Kg		99	64 - 122		
Benzo[a]anthracene			267	274		ug/Kg		103	65 - 131		
Chrysene			267	268		ug/Kg		101	64 - 120		
Benzo[b]fluoranthene			267	279		ug/Kg		105	56 - 129		
Benzo[k]fluoranthene			267	285		ug/Kg		107	62 - 135		
Benzo[a]pyrene			267	260		ug/Kg		98	60 - 120		
Indeno[1,2,3-cd]pyrene			267	279		ug/Kg		105	65 - 120		
Dibenz(a,h)anthracene			267	281		ug/Kg		106	64 - 128		
Benzo[g,h,i]perylene			267	279		ug/Kg		105	60 - 127		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*66*		*42 - 110*
2-Fluorobiphenyl (Surr)	*71*		*49 - 110*
p-Terphenyl-d14	*90*		*49 - 134*

Lab Sample ID: 590-33369-A-4-B MS
Matrix: Solid
Analysis Batch: 56679

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 56663

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Naphthalene	ND		259	178		ug/Kg	☼	69	37 - 120		
2-Methylnaphthalene	ND		259	196		ug/Kg	☼	76	45 - 120		
1-Methylnaphthalene	ND		259	194		ug/Kg	☼	75	44 - 120		
Acenaphthylene	7.3	J	259	220		ug/Kg	☼	82	52 - 120		
Acenaphthene	ND		259	222		ug/Kg	☼	86	52 - 120		
Fluorene	3.0	J	259	238		ug/Kg	☼	91	56 - 120		
Phenanthrene	15		259	248		ug/Kg	☼	90	60 - 120		
Anthracene	8.9	J	259	262		ug/Kg	☼	98	54 - 120		
Fluoranthene	35		259	286		ug/Kg	☼	97	62 - 120		
Pyrene	36	F2	259	259		ug/Kg	☼	86	58 - 122		
Benzo[a]anthracene	21		259	259		ug/Kg	☼	92	65 - 122		
Chrysene	23	F2	259	263		ug/Kg	☼	93	53 - 120		
Benzo[b]fluoranthene	34		259	277		ug/Kg	☼	94	56 - 122		
Benzo[k]fluoranthene	19		259	274		ug/Kg	☼	98	53 - 120		
Benzo[a]pyrene	32		259	256		ug/Kg	☼	87	56 - 120		
Indeno[1,2,3-cd]pyrene	15	F2	259	177		ug/Kg	☼	62	59 - 120		
Dibenz(a,h)anthracene	4.6	J F2	259	182		ug/Kg	☼	68	59 - 120		
Benzo[g,h,i]perylene	20	F1 F2	259	155	F1	ug/Kg	☼	52	60 - 120		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*62*		*42 - 110*
2-Fluorobiphenyl (Surr)	*79*		*49 - 110*
p-Terphenyl-d14	*82*		*49 - 134*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-33369-A-4-C MSD
Matrix: Solid
Analysis Batch: 56679

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 56663

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		265	206		ug/Kg	☼	78	37 - 120	15	35
2-Methylnaphthalene	ND		265	228		ug/Kg	☼	86	45 - 120	15	29
1-Methylnaphthalene	ND		265	227		ug/Kg	☼	86	44 - 120	15	28
Acenaphthylene	7.3	J	265	256		ug/Kg	☼	94	52 - 120	15	23
Acenaphthene	ND		265	258		ug/Kg	☼	98	52 - 120	15	22
Fluorene	3.0	J	265	281		ug/Kg	☼	105	56 - 120	17	22
Phenanthrene	15		265	286		ug/Kg	☼	103	60 - 120	14	20
Anthracene	8.9	J	265	309		ug/Kg	☼	113	54 - 120	16	22
Fluoranthene	35		265	331		ug/Kg	☼	112	62 - 120	15	19
Pyrene	36	F2	265	305	F2	ug/Kg	☼	102	58 - 122	17	16
Benzo[a]anthracene	21		265	311		ug/Kg	☼	110	65 - 122	18	21
Chrysene	23	F2	265	318	F2	ug/Kg	☼	111	53 - 120	19	16
Benzo[b]fluoranthene	34		265	323		ug/Kg	☼	109	56 - 122	15	24
Benzo[k]fluoranthene	19		265	317		ug/Kg	☼	113	53 - 120	15	19
Benzo[a]pyrene	32		265	297		ug/Kg	☼	100	56 - 120	15	20
Indeno[1,2,3-cd]pyrene	15	F2	265	212	F2	ug/Kg	☼	74	59 - 120	18	15
Dibenz(a,h)anthracene	4.6	J F2	265	216	F2	ug/Kg	☼	80	59 - 120	17	15
Benzo[g,h,i]perylene	20	F1 F2	265	184	F2	ug/Kg	☼	62	60 - 120	17	14

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*70*		*42 - 110*
2-Fluorobiphenyl (Surr)	*89*		*49 - 110*
p-Terphenyl-d14	*93*		*49 - 134*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 590-56684/1-A
Matrix: Solid
Analysis Batch: 56692

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56684

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	4.2	mg/Kg		09/26/25 13:02	09/26/25 16:08	1
Residual Range Organics (RRO) (C25-C36)	ND		25	5.0	mg/Kg		09/26/25 13:02	09/26/25 16:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*98*		*50 - 150*	*09/26/25 13:02*	*09/26/25 16:08*	*1*
n-Triacontane-d62	*92*		*50 - 150*	*09/26/25 13:02*	*09/26/25 16:08*	*1*

Lab Sample ID: LCS 590-56684/2-A
Matrix: Solid
Analysis Batch: 56692

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56684

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO) (C10-C25)	66.7	66.5		mg/Kg		100	50 - 150
Residual Range Organics (RRO) (C25-C36)	66.7	64.8		mg/Kg		97	50 - 150

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: LCS 590-56684/2-A
Matrix: Solid
Analysis Batch: 56692

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56684

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*109*		*50 - 150*
n-Triacontane-d62	*93*		*50 - 150*

Lab Sample ID: 590-33371-A-1-C DU
Matrix: Solid
Analysis Batch: 56692

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 56684

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)	ND			ND		mg/Kg	☼			NC	40
Residual Range Organics (RRO) (C25-C36)	6.1	J		ND		mg/Kg	☼			NC	40

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
o-Terphenyl	*82*		*50 - 150*
n-Triacontane-d62	*91*		*50 - 150*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 590-56843/2-A
Matrix: Solid
Analysis Batch: 56854

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56843

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		3.0	1.5	mg/Kg		10/03/25 10:56	10/06/25 13:43	1

Lab Sample ID: LCS 590-56843/1-A
Matrix: Solid
Analysis Batch: 56854

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56843

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			50.0	47.4		mg/Kg		95	80 - 120		

Lab Sample ID: 590-33405-A-1-D MS
Matrix: Solid
Analysis Batch: 56854

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 56843

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	ND		50.5	39.7		mg/Kg		79	75 - 125		

Lab Sample ID: 590-33405-A-1-E MSD
Matrix: Solid
Analysis Batch: 56854

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 56843

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	ND		49.0	41.5		mg/Kg		85	75 - 125	4	20

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 590-33405-A-1-C DU
Client Sample ID: Duplicate
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 56854
Prep Batch: 56843

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Lead	ND			ND		mg/Kg				NC	20

Client Sample ID: S10-4 — **Lab Sample ID: 590-33373-1**
Date Collected: 09/24/25 09:08 — **Matrix: Solid**
Date Received: 09/25/25 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S10-4 — **Lab Sample ID: 590-33373-1**
Date Collected: 09/24/25 09:08 — **Matrix: Solid**
Date Received: 09/25/25 10:00 — **Percent Solids: 86.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			11.389 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56730	09/30/25 21:13	JSP	EET SPK
Total/NA	Prep	5035			11.389 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	8260D		10	0.86 mL	43 mL	56758	10/01/25 14:00	JSP	EET SPK
Total/NA	Prep	5035			11.389 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56729	09/30/25 21:13	JSP	EET SPK
Total/NA	Prep	3550C			15.65 g	2 mL	56663	09/26/25 09:20	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56694	09/29/25 17:54	NMI	EET SPK
Total/NA	Prep	3550C			15.00 g	5 mL	56684	09/26/25 13:02	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56692	09/26/25 21:04	NMI	EET SPK
Total/NA	Prep	3050B			1.41 g	50 mL	56843	10/03/25 10:56	AMB	EET SPK
Total/NA	Analysis	6010D		10			56867	10/06/25 15:51	AMB	EET SPK

Client Sample ID: S11-13 — **Lab Sample ID: 590-33373-2**
Date Collected: 09/24/25 10:07 — **Matrix: Solid**
Date Received: 09/25/25 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S11-13 — **Lab Sample ID: 590-33373-2**
Date Collected: 09/24/25 10:07 — **Matrix: Solid**
Date Received: 09/25/25 10:00 — **Percent Solids: 82.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			13.504 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56730	09/30/25 21:35	JSP	EET SPK
Total/NA	Prep	5035			13.504 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56729	09/30/25 21:35	JSP	EET SPK
Total/NA	Prep	3550C			15.90 g	2 mL	56663	09/26/25 09:20	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56694	09/29/25 18:16	NMI	EET SPK
Total/NA	Prep	3550C			15.09 g	5 mL	56684	09/26/25 13:02	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56692	09/26/25 21:25	NMI	EET SPK
Total/NA	Prep	3050B			1.76 g	50 mL	56843	10/03/25 10:56	AMB	EET SPK
Total/NA	Analysis	6010D		10			56867	10/06/25 15:56	AMB	EET SPK

Client Sample ID: S12-13
Lab Sample ID: 590-33373-3

Date Collected: 09/24/25 10:33
Matrix: Solid
Date Received: 09/25/25 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S12-13
Lab Sample ID: 590-33373-3

Date Collected: 09/24/25 10:33
Matrix: Solid
Date Received: 09/25/25 10:00
Percent Solids: 80.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			12.441 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56730	09/30/25 21:56	JSP	EET SPK
Total/NA	Prep	5035			12.441 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	8260D		100	0.86 mL	43 mL	56814	10/03/25 11:58	JSP	EET SPK
Total/NA	Prep	5035			12.441 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56729	09/30/25 21:56	JSP	EET SPK
Total/NA	Prep	3550C			15.50 g	2 mL	56663	09/26/25 09:20	M1M	EET SPK
Total/NA	Analysis	8270E SIM		10	1 uL	1 uL	56694	09/29/25 18:39	NMI	EET SPK
Total/NA	Prep	3550C			15.03 g	5 mL	56684	09/26/25 13:02	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56692	09/26/25 21:46	NMI	EET SPK
Total/NA	Prep	3050B			1.44 g	50 mL	56843	10/03/25 10:56	AMB	EET SPK
Total/NA	Analysis	6010D		10			56867	10/06/25 16:01	AMB	EET SPK

Client Sample ID: S13-13
Lab Sample ID: 590-33373-4

Date Collected: 09/24/25 10:41
Matrix: Solid
Date Received: 09/25/25 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S13-13
Lab Sample ID: 590-33373-4

Date Collected: 09/24/25 10:41
Matrix: Solid
Date Received: 09/25/25 10:00
Percent Solids: 88.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.032 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56730	09/30/25 22:18	JSP	EET SPK
Total/NA	Prep	5035			10.032 g	10 mL	56740	09/30/25 13:27	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56729	09/30/25 22:18	JSP	EET SPK
Total/NA	Prep	3550C			15.90 g	2 mL	56663	09/26/25 09:20	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56694	09/29/25 19:01	NMI	EET SPK
Total/NA	Prep	3550C			15.06 g	5 mL	56684	09/26/25 13:02	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56692	09/26/25 22:07	NMI	EET SPK
Total/NA	Prep	3050B			1.32 g	50 mL	56843	10/03/25 10:56	AMB	EET SPK
Total/NA	Analysis	6010D		10			56867	10/06/25 16:21	AMB	EET SPK

Lab Chronicle

Client: Martin S Burck Associates
Project/Site: LCR-PFI Mart-Walla Walla

Job ID: 590-33373-1

Client Sample ID: S14-13

Lab Sample ID: 590-33373-5

Date Collected: 09/24/25 10:48

Matrix: Solid

Date Received: 09/25/25 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S14-13

Lab Sample ID: 590-33373-5

Date Collected: 09/24/25 10:48

Matrix: Solid

Date Received: 09/25/25 10:00

Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			9.446 g	10 mL	56761	10/01/25 13:26	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56758	10/01/25 18:06	JSP	EET SPK
Total/NA	Prep	5035			9.446 g	10 mL	56761	10/01/25 13:26	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56757	10/01/25 18:06	JSP	EET SPK
Total/NA	Prep	3550C			15.82 g	2 mL	56663	09/26/25 09:20	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56694	09/29/25 19:23	NMI	EET SPK
Total/NA	Prep	3550C			15.00 g	5 mL	56684	09/26/25 13:02	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56692	09/26/25 22:29	NMI	EET SPK
Total/NA	Prep	3050B			1.47 g	50 mL	56843	10/03/25 10:56	AMB	EET SPK
Total/NA	Analysis	6010D		10			56867	10/06/25 16:26	AMB	EET SPK

Client Sample ID: S15-11

Lab Sample ID: 590-33373-6

Date Collected: 09/24/25 10:58

Matrix: Solid

Date Received: 09/25/25 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S15-11

Lab Sample ID: 590-33373-6

Date Collected: 09/24/25 10:58

Matrix: Solid

Date Received: 09/25/25 10:00

Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			11.409 g	10 mL	56761	10/01/25 13:26	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56758	10/01/25 18:28	JSP	EET SPK
Total/NA	Prep	5035			11.409 g	10 mL	56761	10/01/25 13:26	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56757	10/01/25 18:28	JSP	EET SPK
Total/NA	Prep	3550C			15.99 g	2 mL	56663	09/26/25 09:20	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56694	09/29/25 19:45	NMI	EET SPK
Total/NA	Prep	3550C			15.02 g	5 mL	56684	09/26/25 13:02	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56692	09/26/25 22:50	NMI	EET SPK
Total/NA	Prep	3050B			1.38 g	50 mL	56843	10/03/25 10:56	AMB	EET SPK
Total/NA	Analysis	6010D		10			56867	10/06/25 16:31	AMB	EET SPK

Lab Chronicle

Client: Martin S Burck Associates
Project/Site: LCR-PFI Mart-Walla Walla

Job ID: 590-33373-1

Client Sample ID: S16-16

Lab Sample ID: 590-33373-7

Date Collected: 09/24/25 11:04

Matrix: Solid

Date Received: 09/25/25 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S16-16

Lab Sample ID: 590-33373-7

Date Collected: 09/24/25 11:04

Matrix: Solid

Date Received: 09/25/25 10:00

Percent Solids: 83.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			11.815 g	10 mL	56761	10/01/25 13:26	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56758	10/01/25 18:49	JSP	EET SPK
Total/NA	Prep	5035			11.815 g	10 mL	56761	10/01/25 13:26	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56757	10/01/25 18:49	JSP	EET SPK
Total/NA	Prep	3550C			15.94 g	2 mL	56663	09/26/25 09:20	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56694	09/29/25 20:08	NMI	EET SPK
Total/NA	Prep	3550C			15.07 g	5 mL	56684	09/26/25 13:02	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56692	09/26/25 23:11	NMI	EET SPK
Total/NA	Prep	3050B			1.36 g	50 mL	56843	10/03/25 10:56	AMB	EET SPK
Total/NA	Analysis	6010D		10			56867	10/06/25 16:36	AMB	EET SPK

Client Sample ID: S17-5

Lab Sample ID: 590-33373-8

Date Collected: 09/24/25 11:25

Matrix: Solid

Date Received: 09/25/25 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S17-5

Lab Sample ID: 590-33373-8

Date Collected: 09/24/25 11:25

Matrix: Solid

Date Received: 09/25/25 10:00

Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			11.564 g	10 mL	56761	10/01/25 13:26	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56758	10/01/25 19:11	JSP	EET SPK
Total/NA	Prep	5035			11.564 g	10 mL	56761	10/01/25 13:26	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56757	10/01/25 19:11	JSP	EET SPK
Total/NA	Prep	3550C			15.72 g	2 mL	56663	09/26/25 09:20	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56694	09/29/25 20:30	NMI	EET SPK
Total/NA	Prep	3550C			15.05 g	5 mL	56684	09/26/25 13:02	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56692	09/26/25 23:53	NMI	EET SPK
Total/NA	Prep	3050B			1.38 g	50 mL	56843	10/03/25 10:56	AMB	EET SPK
Total/NA	Analysis	6010D		10			56867	10/06/25 16:41	AMB	EET SPK

Lab Chronicle

Client: Martin S Burck Associates
Project/Site: LCR-PFI Mart-Walla Walla

Job ID: 590-33373-1

Client Sample ID: S18-5
Date Collected: 09/24/25 11:37
Date Received: 09/25/25 10:00

Lab Sample ID: 590-33373-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			56654	09/25/25 16:08	M1M	EET SPK

Client Sample ID: S18-5
Date Collected: 09/24/25 11:37
Date Received: 09/25/25 10:00

Lab Sample ID: 590-33373-9
Matrix: Solid
Percent Solids: 77.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.826 g	10 mL	56761	10/01/25 13:26	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56758	10/01/25 19:33	JSP	EET SPK
Total/NA	Prep	5035			10.826 g	10 mL	56761	10/01/25 13:26	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	56757	10/01/25 19:33	JSP	EET SPK
Total/NA	Prep	3550C			15.12 g	2 mL	56663	09/26/25 09:20	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	56694	09/29/25 20:52	NMI	EET SPK
Total/NA	Prep	3550C			15.04 g	5 mL	56684	09/26/25 13:02	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	56692	09/27/25 00:14	NMI	EET SPK
Total/NA	Prep	3050B			1.36 g	50 mL	56843	10/03/25 10:56	AMB	EET SPK
Total/NA	Analysis	6010D		10			56867	10/06/25 16:46	AMB	EET SPK

Client Sample ID: Trip Blank
Date Collected: 09/24/25 00:00
Date Received: 09/25/25 10:00

Lab Sample ID: 590-33373-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10 g	10 mL	56761	10/01/25 13:26	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	56758	10/01/25 19:54	JSP	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Martin S Burck Associates
Job ID: 590-33373-1
Project/Site: LCR-PFI Mart-Walla Walla

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4137	12-07-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Martin S Burck Associates
Project/Site: LCR-PFI Mart-Walla Walla

Job ID: 590-33373-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC/MS)	NWTPH	EET SPK
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	EET SPK
6010D	Metals (ICP)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3050B	Preparation, Metals	SW846	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK
5035	Closed System Purge and Trap	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

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Client Information	Sampler: Jon White	Lab PM: Arrington, Randee E	Carrier Tracking No(s):	COC No: 590-13808-3702.2
Client Contact: Josh Owen	Phone: 541.387.4422	E-Mail: Randee.Arrington@et.eurofinsus.com	State of Origin:	Page: ~~Page 2 of 2~~ 1 of 1
Company: Martin S Burck Associates	PWSID:			Job #:
Address: 200 North Wasco Ct	Due Date Requested: Standard TAT			
City: Hood River	TAT Requested (days):			
State, Zip: OR, 97031	Compliance Project: Δ Yes Δ No			
Phone: 541-387-4422(Tel)	PO #: Purchase Order not required			
Email: jowen@msbaenvironmental.com	WO #:			
Project Name: LCR PFI Mart Walla Walla	Project #: 59002682			
Site: PFI Mart - Walla Walla	SSOW#:			

Analysis Requested

Preservation Codes
N None
F MeOH
A HCL
D HNO3
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010D, 8270E_SIM, NWTPH_Dx	8260D, NWTPH_Gx_MS	8260D, NWTPH_Gx_MS	NWTPH_Dx DRO and RRO	8270E_SIM Polycyclic Aromatic Hydrocarbons	6010D (MOD) Lead	NWTPH-Dx	NWTPH-Gx	BTEX-8260D	PAHs-8270E SIM	~~Pb~~ Lead-6010D			Total Number of containers	Special Instructions/Note:
				Preservation Code:	X	X	N	F	A	A	N	D								X	
S10-4	9/24/25	0908	G	Solid									✓	✓	✓	✓	✓				
S11-13	9/24/25	1027	G	Solid									✓	✓	✓	✓	✓				
S12-13	9/24/25	1033	G	Solid									✓	✓	✓	✓	✓				
S13-13	9/24/25	1041	G	Solid									✓	✓	✓	✓	✓				
S14-13	9/24/25	1048	G	Solid									✓	✓	✓	✓	✓				
S15-11	9/24/25	1058	G	Solid									✓	✓	✓	✓	✓				
S16-16	9/24/25	1104	G	Solid									✓	✓	✓	✓	✓				
S17-5	9/24/25	1125	G	Solid									✓	✓	✓	✓	✓				
S18-5	9/24/25	1137	G	Solid									✓	✓	✓	✓	✓				
Trip Blank				Solid									~~✓~~		✓						prepared by Eurofins
				Solid																	

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed i
☐ *Return To Client* ☐ *Disposal By*

Deliverable Requested: I II III, IV Other (specify)

Special Instructions/QC Requirements:

590-33373 Chain of Custody

Empty Kit Relinquished by:	Date:	Time:	Metho

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Jon White	9/24/25 1230	MSBA	[illegible signature]	9/25/25 10:00	EETSPO

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 5.6, 5.4 IR005

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Martin S Burck Associates

Job Number: 590-33373-1

Login Number: 33373

List Source: Eurofins Spokane

List Number: 1

Creator: Desimone, Carson

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Sample Date 10/16/25 (Eurofins #J33846-1)

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ANALYTICAL REPORT

PREPARED FOR

Attn: Josh Owen
Martin S Burck Associates
200 North Wasco Ct
Hood River, Oregon 97031

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JOB DESCRIPTION

LCR-PPI Mart-WallaWalla

JOB NUMBER

590-33846-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

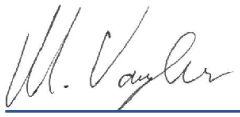
See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Authorized for release by
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Table of Contents

Job ID: 590-33846-1 — Eurofins Spokane

Job Narrative
590-33846-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 10/21/2025 9:55 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.2°C.

Gasoline Range Organics
Method NWTPH_Gx_MS: For the following samples, detected hydrocarbons in the gasoline range appear to be due to diesel overlap. S3-18 (590-33846-1), S3-19 (590-33846-2), S3-23 (590-33846-5), S6-15 (590-33846-6), S6-23 (590-33846-10), S9-10 (590-33846-11), S20-15 (590-33846-15), S6-23 dup (590-33846-20) and (590-33846-C-1-A DU)

Method NWTPH_Gx_MS: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 590-57458 and 590-57480 and analytical batch 590-57494 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method NWTPH_Gx_MS: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 590-57458 and 590-57480 and analytical batch 590-57494 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270E_SIM: Surrogate recovery for the following sample was outside control limits: S3-18 (590-33846-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270E_SIM: Surrogate recovery for the following sample was outside control limits: S6-15 (590-33846-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Hydrocarbons
Method NWTPH_Dx: The method blank for preparation batch 590-57402 and analytical batch 590-57412 contained Diesel Range Organics (DRO) (C10-C25) and Residual Range Organics (RRO) (C25-C36) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method NWTPH_Dx: Detected hydrocarbons appear to be due to weathered diesel.

S3-18 (590-33846-1), S3-19 (590-33846-2), S3-23 (590-33846-5), S6-15 (590-33846-6), S6-23 (590-33846-10) and S6-23 dup (590-33846-20)

Job ID: 590-33846-1 (Continued) Eurofins Spokane

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Martin S Burck Associates
Job ID: 590-33846-1
Project/Site: LCR-PPI Mart-WallaWalla

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
590-33846-1	S3-18	Solid	10/16/25 09:37	10/21/25 09:55	Oregon
590-33846-2	S3-19	Solid	10/16/25 09:42	10/21/25 09:55	Oregon
590-33846-5	S3-23	Solid	10/16/25 10:15	10/21/25 09:55	Oregon
590-33846-6	S6-15	Solid	10/16/25 10:35	10/21/25 09:55	Oregon
590-33846-10	S6-23	Solid	10/16/25 11:37	10/21/25 09:55	Oregon
590-33846-11	S9-10	Solid	10/16/25 08:44	10/21/25 09:55	Oregon
590-33846-12	S10-15	Solid	10/16/25 09:02	10/21/25 09:55	Oregon
590-33846-13	S12-15	Solid	10/16/25 08:55	10/21/25 09:55	Oregon
590-33846-14	S19-5	Solid	10/16/25 09:16	10/21/25 09:55	Oregon
590-33846-15	S20-15	Solid	10/16/25 12:33	10/21/25 09:55	Oregon
590-33846-16	S21-10	Solid	10/16/25 12:42	10/21/25 09:55	Oregon
590-33846-17	S22-4	Solid	10/16/25 13:15	10/21/25 09:55	Oregon
590-33846-18	S23-4	Solid	10/16/25 13:41	10/21/25 09:55	Oregon
590-33846-19	Trip Blank	Solid	10/16/25 09:00	10/21/25 09:55	Oregon
590-33846-20	S6-23 dup	Solid	10/16/25 11:37	10/21/25 09:55	Oregon

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client: Martin S Burck Associates
Project/Site: LCR-PPI Mart-WallaWalla

Job ID: 590-33846-1

Client Sample ID: S3-18

Date Collected: 10/16/25 09:37
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-1

Matrix: Solid
Percent Solids: 70.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.33	0.17	mg/Kg	☼	10/29/25 15:16	10/29/25 19:49	10
Ethylbenzene	**0.56**	**J**	1.7	0.27	mg/Kg	☼	10/29/25 15:16	10/29/25 19:49	10
m-Xylene & p-Xylene	**1.1**	**J**	6.6	0.47	mg/Kg	☼	10/29/25 15:16	10/29/25 19:49	10
o-Xylene	ND		3.3	0.38	mg/Kg	☼	10/29/25 15:16	10/29/25 19:49	10
Toluene	ND		1.7	0.75	mg/Kg	☼	10/29/25 15:16	10/29/25 19:49	10
Xylenes, Total	**1.1**	**J**	9.9	0.85	mg/Kg	☼	10/29/25 15:16	10/29/25 19:49	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*79 - 124*	*10/29/25 15:16*	*10/29/25 19:49*	*10*
4-Bromofluorobenzene (Surr)	*89*		*66 - 144*	*10/29/25 15:16*	*10/29/25 19:49*	*10*
Dibromofluoromethane (Surr)	*115*		*70 - 138*	*10/29/25 15:16*	*10/29/25 19:49*	*10*
Toluene-d8 (Surr)	*96*		*87 - 120*	*10/29/25 15:16*	*10/29/25 19:49*	*10*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**1500**		83	30	mg/Kg	☼	10/29/25 15:16	10/29/25 19:49	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*41.5 - 162*	*10/29/25 15:16*	*10/29/25 19:49*	*10*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**270**		14	3.0	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1
2-Methylnaphthalene	**3000**		14	4.4	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1
1-Methylnaphthalene	**2000**		14	3.1	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1
Acenaphthylene	**28**		14	4.7	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1
Acenaphthene	**260**		14	3.6	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1
Fluorene	**400**		14	3.1	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1
Phenanthrene	**1400**		14	5.1	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1
Anthracene	**450**		14	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1
Fluoranthene	**53**		14	3.5	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1
Pyrene	**180**		14	5.4	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1
Benzo[a]anthracene	**9.4**	**J**	14	3.0	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1
Chrysene	**19**		14	2.1	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1
Benzo[b]fluoranthene	ND		14	4.9	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1
Benzo[k]fluoranthene	ND		14	3.5	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1
Benzo[a]pyrene	ND		14	6.0	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1
Indeno[1,2,3-cd]pyrene	ND		14	4.2	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1
Dibenz(a,h)anthracene	ND		14	4.0	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1
Benzo[g,h,i]perylene	**4.0**	**J**	14	3.3	ug/Kg	☼	10/24/25 08:51	10/24/25 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*64*		*42 - 110*	*10/24/25 08:51*	*10/24/25 14:30*	*1*
2-Fluorobiphenyl (Surr)	*48*	*S1-*	*49 - 110*	*10/24/25 08:51*	*10/24/25 14:30*	*1*
p-Terphenyl-d14	*80*		*49 - 134*	*10/24/25 08:51*	*10/24/25 14:30*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**1800**	**B**	14	5.9	mg/Kg	☼	10/28/25 10:14	10/28/25 17:36	1

Client Sample ID: S3-18
Lab Sample ID: 590-33846-1
Date Collected: 10/16/25 09:37
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 70.3

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Residual Range Organics (RRO) (C25-C36)	140	B	35	7.1	mg/Kg	☼	10/28/25 10:14	10/28/25 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*132*		*50 - 150*	*10/28/25 10:14*	*10/28/25 17:36*	*1*
n-Triacontane-d62	*98*		*50 - 150*	*10/28/25 10:14*	*10/28/25 17:36*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		29	14	mg/Kg	☼	10/30/25 10:43	10/30/25 16:37	10

Client Sample ID: S3-19
Lab Sample ID: 590-33846-2
Date Collected: 10/16/25 09:42
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 89.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.22	0.11	mg/Kg	☼	10/29/25 15:16	10/29/25 20:31	10
Ethylbenzene	ND		1.1	0.18	mg/Kg	☼	10/29/25 15:16	10/29/25 20:31	10
m-Xylene & p-Xylene	ND		4.3	0.31	mg/Kg	☼	10/29/25 15:16	10/29/25 20:31	10
o-Xylene	ND		2.2	0.25	mg/Kg	☼	10/29/25 15:16	10/29/25 20:31	10
Toluene	ND		1.1	0.49	mg/Kg	☼	10/29/25 15:16	10/29/25 20:31	10
Xylenes, Total	ND		6.5	0.56	mg/Kg	☼	10/29/25 15:16	10/29/25 20:31	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*79 - 124*	*10/29/25 15:16*	*10/29/25 20:31*	*10*
4-Bromofluorobenzene (Surr)	*88*		*66 - 144*	*10/29/25 15:16*	*10/29/25 20:31*	*10*
Dibromofluoromethane (Surr)	*108*		*70 - 138*	*10/29/25 15:16*	*10/29/25 20:31*	*10*
Toluene-d8 (Surr)	*94*		*87 - 120*	*10/29/25 15:16*	*10/29/25 20:31*	*10*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	650		54	19	mg/Kg	☼	10/29/25 15:16	10/29/25 20:31	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*41.5 - 162*	*10/29/25 15:16*	*10/29/25 20:31*	*10*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	410		11	2.4	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1
2-Methylnaphthalene	2600		11	3.5	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1
1-Methylnaphthalene	1800		11	2.5	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1
Acenaphthylene	40		11	3.7	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1
Acenaphthene	330		11	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1
Fluorene	700		11	2.5	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1
Phenanthrene	1600		11	4.0	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1
Anthracene	520		11	2.2	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1
Fluoranthene	39		11	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1
Pyrene	300		11	4.2	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1
Benzo[a]anthracene	8.1	J	11	2.4	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1
Chrysene	23		11	1.7	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1
Benzo[b]fluoranthene	ND		11	3.9	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1

Client Sample ID: S3-19

Lab Sample ID: 590-33846-2

Date Collected: 10/16/25 09:42
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 89.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		11	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1
Benzo[a]pyrene	ND		11	4.7	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1
Dibenz(a,h)anthracene	ND		11	3.2	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1
Benzo[g,h,i]perylene	**3.1**	**J**	11	2.6	ug/Kg	☼	10/24/25 08:51	10/24/25 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*77*		*42 - 110*	*10/24/25 08:51*	*10/24/25 14:52*	*1*
2-Fluorobiphenyl (Surr)	*93*		*49 - 110*	*10/24/25 08:51*	*10/24/25 14:52*	*1*
p-Terphenyl-d14	*94*		*49 - 134*	*10/24/25 08:51*	*10/24/25 14:52*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**2100**	**B**	11	4.7	mg/Kg	☼	10/28/25 10:14	10/28/25 17:57	1
Residual Range Organics (RRO) (C25-C36)	**54**	**B**	28	5.6	mg/Kg	☼	10/28/25 10:14	10/28/25 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*149*		*50 - 150*	*10/28/25 10:14*	*10/28/25 17:57*	*1*
n-Triacontane-d62	*106*		*50 - 150*	*10/28/25 10:14*	*10/28/25 17:57*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		25	12	mg/Kg	☼	10/30/25 10:43	10/30/25 16:42	10

Client Sample ID: S3-23

Lab Sample ID: 590-33846-5

Date Collected: 10/16/25 10:15
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 83.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.021	0.010	mg/Kg	☼	10/29/25 15:16	10/29/25 21:34	1
Ethylbenzene	ND		0.10	0.017	mg/Kg	☼	10/29/25 15:16	10/29/25 21:34	1
m-Xylene & p-Xylene	**0.041**	**J**	0.41	0.030	mg/Kg	☼	10/29/25 15:16	10/29/25 21:34	1
o-Xylene	ND		0.21	0.024	mg/Kg	☼	10/29/25 15:16	10/29/25 21:34	1
Toluene	ND		0.10	0.046	mg/Kg	☼	10/29/25 15:16	10/29/25 21:34	1
Xylenes, Total	**0.058**	**J**	0.62	0.053	mg/Kg	☼	10/29/25 15:16	10/29/25 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*79 - 124*	*10/29/25 15:16*	*10/29/25 21:34*	*1*
4-Bromofluorobenzene (Surr)	*91*		*66 - 144*	*10/29/25 15:16*	*10/29/25 21:34*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 138*	*10/29/25 15:16*	*10/29/25 21:34*	*1*
Toluene-d8 (Surr)	*93*		*87 - 120*	*10/29/25 15:16*	*10/29/25 21:34*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**47**		5.1	1.9	mg/Kg	☼	10/29/25 15:16	10/29/25 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*41.5 - 162*	*10/29/25 15:16*	*10/29/25 21:34*	*1*

Client: Martin S Burck Associates
Project/Site: LCR-PPI Mart-WallaWalla

Job ID: 590-33846-1

Client Sample ID: S3-23

Lab Sample ID: 590-33846-5

Date Collected: 10/16/25 10:15
Date Received: 10/21/25 09:55

Matrix: Solid
Percent Solids: 83.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		12	2.6	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1
2-Methylnaphthalene	5.2	J	12	3.7	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1
1-Methylnaphthalene	7.8	J	12	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1
Acenaphthylene	ND		12	4.0	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1
Acenaphthene	8.5	J	12	3.0	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1
Fluorene	9.0	J	12	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1
Phenanthrene	25		12	4.4	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1
Anthracene	24		12	2.4	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1
Fluoranthene	3.5	J	12	3.0	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1
Pyrene	19		12	4.6	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1
Benzo[a]anthracene	ND		12	2.6	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1
Chrysene	2.8	J	12	1.8	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1
Benzo[b]fluoranthene	ND		12	4.2	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1
Benzo[k]fluoranthene	ND		12	3.0	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1
Benzo[a]pyrene	ND		12	5.1	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1
Indeno[1,2,3-cd]pyrene	ND		12	3.6	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1
Dibenz(a,h)anthracene	ND		12	3.4	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1
Benzo[g,h,i]perylene	ND		12	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*79*		*42 - 110*	*10/24/25 08:51*	*10/24/25 15:14*	*1*
2-Fluorobiphenyl (Surr)	*79*		*49 - 110*	*10/24/25 08:51*	*10/24/25 15:14*	*1*
p-Terphenyl-d14	*89*		*49 - 134*	*10/24/25 08:51*	*10/24/25 15:14*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	180	B	12	5.0	mg/Kg	☼	10/28/25 10:14	10/28/25 18:17	1
Residual Range Organics (RRO) (C25-C36)	22	J B	30	6.0	mg/Kg	☼	10/28/25 10:14	10/28/25 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*112*		*50 - 150*	*10/28/25 10:14*	*10/28/25 18:17*	*1*
n-Triacontane-d62	*94*		*50 - 150*	*10/28/25 10:14*	*10/28/25 18:17*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		27	13	mg/Kg	☼	10/30/25 10:43	10/30/25 16:47	10

Client Sample ID: S6-15

Lab Sample ID: 590-33846-6

Date Collected: 10/16/25 10:35
Date Received: 10/21/25 09:55

Matrix: Solid
Percent Solids: 84.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.25	0.13	mg/Kg	☼	10/29/25 15:16	10/29/25 21:55	10
Ethylbenzene	7.2		1.3	0.20	mg/Kg	☼	10/29/25 15:16	10/29/25 21:55	10
m-Xylene & p-Xylene	24		5.1	0.36	mg/Kg	☼	10/29/25 15:16	10/29/25 21:55	10
o-Xylene	1.8	J	2.5	0.29	mg/Kg	☼	10/29/25 15:16	10/29/25 21:55	10
Toluene	ND		1.3	0.57	mg/Kg	☼	10/29/25 15:16	10/29/25 21:55	10
Xylenes, Total	26		7.6	0.65	mg/Kg	☼	10/29/25 15:16	10/29/25 21:55	10

Client Sample ID: S6-15

Date Collected: 10/16/25 10:35
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-6

Matrix: Solid
Percent Solids: 84.5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*79 - 124*	*10/29/25 15:16*	*10/29/25 21:55*	*10*
4-Bromofluorobenzene (Surr)	*89*		*66 - 144*	*10/29/25 15:16*	*10/29/25 21:55*	*10*
Dibromofluoromethane (Surr)	*102*		*70 - 138*	*10/29/25 15:16*	*10/29/25 21:55*	*10*
Toluene-d8 (Surr)	*101*		*87 - 120*	*10/29/25 15:16*	*10/29/25 21:55*	*10*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**2400**		63	23	mg/Kg	☼	10/29/25 15:16	10/29/25 21:55	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*41.5 - 162*	*10/29/25 15:16*	*10/29/25 21:55*	*10*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**790**		12	2.5	ug/Kg	☼	10/24/25 08:51	10/24/25 15:36	1
2-Methylnaphthalene	**6100**		120	37	ug/Kg	☼	10/24/25 08:51	10/27/25 14:23	10
1-Methylnaphthalene	**3000**		12	2.6	ug/Kg	☼	10/24/25 08:51	10/24/25 15:36	1
Acenaphthylene	**39**		12	3.9	ug/Kg	☼	10/24/25 08:51	10/24/25 15:36	1
Acenaphthene	**73**		12	3.0	ug/Kg	☼	10/24/25 08:51	10/24/25 15:36	1
Fluorene	**75**		12	2.6	ug/Kg	☼	10/24/25 08:51	10/24/25 15:36	1
Phenanthrene	**190**		12	4.3	ug/Kg	☼	10/24/25 08:51	10/24/25 15:36	1
Anthracene	**130**		12	2.4	ug/Kg	☼	10/24/25 08:51	10/24/25 15:36	1
Fluoranthene	**52**		12	2.9	ug/Kg	☼	10/24/25 08:51	10/24/25 15:36	1
Pyrene	**71**		12	4.5	ug/Kg	☼	10/24/25 08:51	10/24/25 15:36	1
Benzo[a]anthracene	**39**		12	2.5	ug/Kg	☼	10/24/25 08:51	10/24/25 15:36	1
Chrysene	**24**		12	1.8	ug/Kg	☼	10/24/25 08:51	10/24/25 15:36	1
Benzo[b]fluoranthene	**11**	**J**	12	4.1	ug/Kg	☼	10/24/25 08:51	10/24/25 15:36	1
Benzo[k]fluoranthene	**6.2**	**J**	12	2.9	ug/Kg	☼	10/24/25 08:51	10/24/25 15:36	1
Benzo[a]pyrene	**17**		12	5.0	ug/Kg	☼	10/24/25 08:51	10/24/25 15:36	1
Indeno[1,2,3-cd]pyrene	**3.9**	**J**	12	3.5	ug/Kg	☼	10/24/25 08:51	10/24/25 15:36	1
Dibenz(a,h)anthracene	ND		12	3.3	ug/Kg	☼	10/24/25 08:51	10/24/25 15:36	1
Benzo[g,h,i]perylene	**16**		12	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*84*		*42 - 110*	*10/24/25 08:51*	*10/24/25 15:36*	*1*
Nitrobenzene-d5	*111*	*S1+*	*42 - 110*	*10/24/25 08:51*	*10/27/25 14:23*	*10*
2-Fluorobiphenyl (Surr)	*72*		*49 - 110*	*10/24/25 08:51*	*10/24/25 15:36*	*1*
2-Fluorobiphenyl (Surr)	*93*		*49 - 110*	*10/24/25 08:51*	*10/27/25 14:23*	*10*
p-Terphenyl-d14	*92*		*49 - 134*	*10/24/25 08:51*	*10/24/25 15:36*	*1*
p-Terphenyl-d14	*92*		*49 - 134*	*10/24/25 08:51*	*10/27/25 14:23*	*10*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**240**	**B**	12	4.9	mg/Kg	☼	10/28/25 10:14	10/28/25 18:38	1
Residual Range Organics (RRO) (C25-C36)	**19**	**J B**	30	5.9	mg/Kg	☼	10/28/25 10:14	10/28/25 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*110*		*50 - 150*	*10/28/25 10:14*	*10/28/25 18:38*	*1*
n-Triacontane-d62	*86*		*50 - 150*	*10/28/25 10:14*	*10/28/25 18:38*	*1*

Client Sample ID: S6-15

Lab Sample ID: 590-33846-6

Date Collected: 10/16/25 10:35
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 84.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	18	J	26	13	mg/Kg	☼	10/30/25 10:43	10/30/25 16:52	10

Client Sample ID: S6-23

Lab Sample ID: 590-33846-10

Date Collected: 10/16/25 11:37
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 81.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	0.012	mg/Kg	☼	10/29/25 15:16	10/29/25 22:37	1
Ethylbenzene	0.30		0.12	0.019	mg/Kg	☼	10/29/25 15:16	10/29/25 22:37	1
m-Xylene & p-Xylene	3.0		0.48	0.035	mg/Kg	☼	10/29/25 15:16	10/29/25 22:37	1
o-Xylene	0.38		0.24	0.028	mg/Kg	☼	10/29/25 15:16	10/29/25 22:37	1
Toluene	ND		0.12	0.054	mg/Kg	☼	10/29/25 15:16	10/29/25 22:37	1
Xylenes, Total	3.4		0.72	0.062	mg/Kg	☼	10/29/25 15:16	10/29/25 22:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*79 - 124*	*10/29/25 15:16*	*10/29/25 22:37*	*1*
4-Bromofluorobenzene (Surr)	*94*		*66 - 144*	*10/29/25 15:16*	*10/29/25 22:37*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 138*	*10/29/25 15:16*	*10/29/25 22:37*	*1*
Toluene-d8 (Surr)	*101*		*87 - 120*	*10/29/25 15:16*	*10/29/25 22:37*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	630		60	22	mg/Kg	☼	10/29/25 15:16	10/30/25 18:22	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*41.5 - 162*	*10/29/25 15:16*	*10/29/25 22:37*	*1*
4-Bromofluorobenzene (Surr)	*88*		*41.5 - 162*	*10/29/25 15:16*	*10/30/25 18:22*	*10*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	300		12	2.6	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1
2-Methylnaphthalene	1800		12	3.8	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1
1-Methylnaphthalene	1100		12	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1
Acenaphthylene	11	J	12	4.0	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1
Acenaphthene	28		12	3.1	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1
Fluorene	33		12	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1
Phenanthrene	91		12	4.4	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1
Anthracene	50		12	2.4	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1
Fluoranthene	20		12	3.0	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1
Pyrene	25		12	4.6	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1
Benzo[a]anthracene	15		12	2.6	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1
Chrysene	10	J	12	1.9	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1
Benzo[b]fluoranthene	4.8	J	12	4.3	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1
Benzo[k]fluoranthene	ND		12	3.0	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1
Benzo[a]pyrene	6.5	J	12	5.2	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1
Indeno[1,2,3-cd]pyrene	ND		12	3.6	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1
Dibenz(a,h)anthracene	ND		12	3.5	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1
Benzo[g,h,i]perylene	6.2	J	12	2.9	ug/Kg	☼	10/24/25 08:51	10/24/25 15:59	1

Client Sample ID: S6-23

Lab Sample ID: 590-33846-10

Date Collected: 10/16/25 11:37
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 81.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	*67*		*42 - 110*	*10/24/25 08:51*	*10/24/25 15:59*	*1*
2-Fluorobiphenyl (Surr)	*72*		*49 - 110*	*10/24/25 08:51*	*10/24/25 15:59*	*1*
p-Terphenyl-d14	*85*		*49 - 134*	*10/24/25 08:51*	*10/24/25 15:59*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**68**	**B**	12	5.1	mg/Kg	☼	10/28/25 10:14	10/28/25 18:59	1
Residual Range Organics (RRO) (C25-C36)	**13**	**J B**	31	6.1	mg/Kg	☼	10/28/25 10:14	10/28/25 18:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*113*		*50 - 150*	*10/28/25 10:14*	*10/28/25 18:59*	*1*
n-Triacontane-d62	*90*		*50 - 150*	*10/28/25 10:14*	*10/28/25 18:59*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		24	12	mg/Kg	☼	10/30/25 10:43	10/30/25 16:57	10

Client Sample ID: S9-10

Lab Sample ID: 590-33846-11

Date Collected: 10/16/25 08:44
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 89.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.022	0.011	mg/Kg	☼	10/29/25 15:16	10/29/25 22:58	1
Ethylbenzene	ND		0.11	0.018	mg/Kg	☼	10/29/25 15:16	10/29/25 22:58	1
m-Xylene & p-Xylene	ND		0.45	0.032	mg/Kg	☼	10/29/25 15:16	10/29/25 22:58	1
o-Xylene	ND		0.22	0.026	mg/Kg	☼	10/29/25 15:16	10/29/25 22:58	1
Toluene	ND		0.11	0.051	mg/Kg	☼	10/29/25 15:16	10/29/25 22:58	1
Xylenes, Total	ND		0.67	0.058	mg/Kg	☼	10/29/25 15:16	10/29/25 22:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*	*10/29/25 15:16*	*10/29/25 22:58*	*1*
4-Bromofluorobenzene (Surr)	*86*		*66 - 144*	*10/29/25 15:16*	*10/29/25 22:58*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 138*	*10/29/25 15:16*	*10/29/25 22:58*	*1*
Toluene-d8 (Surr)	*95*		*87 - 120*	*10/29/25 15:16*	*10/29/25 22:58*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**13**		5.6	2.0	mg/Kg	☼	10/29/25 15:16	10/29/25 22:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*86*		*41.5 - 162*	*10/29/25 15:16*	*10/29/25 22:58*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.4	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1
2-Methylnaphthalene	**7.3**	**J**	11	3.4	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1
1-Methylnaphthalene	**4.3**	**J**	11	2.5	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1
Acenaphthylene	ND		11	3.7	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1
Acenaphthene	ND		11	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1
Fluorene	ND		11	2.4	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1

Client Sample ID: S9-10
Lab Sample ID: 590-33846-11

Date Collected: 10/16/25 08:44
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 89.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		11	4.0	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1
Anthracene	ND		11	2.2	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1
Fluoranthene	**2.9**	**J**	11	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1
Pyrene	**8.1**	**J**	11	4.2	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1
Benzo[a]anthracene	ND		11	2.4	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1
Chrysene	**3.4**	**J**	11	1.7	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1
Benzo[b]fluoranthene	**4.6**	**J**	11	3.9	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1
Benzo[k]fluoranthene	ND		11	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1
Benzo[a]pyrene	ND		11	4.7	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1
Dibenz(a,h)anthracene	ND		11	3.1	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1
Benzo[g,h,i]perylene	**4.4**	**J**	11	2.6	ug/Kg	☼	10/24/25 08:51	10/24/25 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*71*		*42 - 110*	*10/24/25 08:51*	*10/24/25 16:21*	*1*
2-Fluorobiphenyl (Surr)	*76*		*49 - 110*	*10/24/25 08:51*	*10/24/25 16:21*	*1*
p-Terphenyl-d14	*83*		*49 - 134*	*10/24/25 08:51*	*10/24/25 16:21*	*1*

Client Sample ID: S10-15
Lab Sample ID: 590-33846-12

Date Collected: 10/16/25 09:02
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 92.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	0.012	mg/Kg	☼	10/29/25 15:16	10/29/25 23:19	1
Ethylbenzene	ND		0.12	0.019	mg/Kg	☼	10/29/25 15:16	10/29/25 23:19	1
m-Xylene & p-Xylene	ND		0.48	0.034	mg/Kg	☼	10/29/25 15:16	10/29/25 23:19	1
o-Xylene	ND		0.24	0.027	mg/Kg	☼	10/29/25 15:16	10/29/25 23:19	1
Toluene	ND		0.12	0.054	mg/Kg	☼	10/29/25 15:16	10/29/25 23:19	1
Xylenes, Total	ND		0.72	0.062	mg/Kg	☼	10/29/25 15:16	10/29/25 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*	*10/29/25 15:16*	*10/29/25 23:19*	*1*
4-Bromofluorobenzene (Surr)	*90*		*66 - 144*	*10/29/25 15:16*	*10/29/25 23:19*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 138*	*10/29/25 15:16*	*10/29/25 23:19*	*1*
Toluene-d8 (Surr)	*95*		*87 - 120*	*10/29/25 15:16*	*10/29/25 23:19*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**4.0**	**J**	6.0	2.1	mg/Kg	☼	10/29/25 15:16	10/29/25 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*41.5 - 162*	*10/29/25 15:16*	*10/29/25 23:19*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.3	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1
2-Methylnaphthalene	**6.4**	**J**	11	3.4	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1
1-Methylnaphthalene	**3.7**	**J**	11	2.4	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1
Acenaphthylene	ND		11	3.6	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1
Acenaphthene	ND		11	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1

Client Sample ID: S10-15
Lab Sample ID: 590-33846-12

Date Collected: 10/16/25 09:02
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 92.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		11	2.4	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1
Phenanthrene	**6.9**	**J**	11	3.9	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1
Anthracene	ND		11	2.2	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1
Fluoranthene	**23**		11	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1
Pyrene	**19**		11	4.1	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1
Benzo[a]anthracene	**7.5**	**J**	11	2.3	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1
Chrysene	**14**		11	1.6	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1
Benzo[b]fluoranthene	**19**		11	3.8	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1
Benzo[k]fluoranthene	**8.8**	**J**	11	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1
Benzo[a]pyrene	**14**		11	4.6	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1
Indeno[1,2,3-cd]pyrene	**8.6**	**J**	11	3.2	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1
Dibenz(a,h)anthracene	ND		11	3.1	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1
Benzo[g,h,i]perylene	**11**		11	2.5	ug/Kg	☼	10/24/25 08:51	10/24/25 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*76*		*42 - 110*	*10/24/25 08:51*	*10/24/25 17:27*	*1*
2-Fluorobiphenyl (Surr)	*82*		*49 - 110*	*10/24/25 08:51*	*10/24/25 17:27*	*1*
p-Terphenyl-d14	*87*		*49 - 134*	*10/24/25 08:51*	*10/24/25 17:27*	*1*

Client Sample ID: S12-15
Lab Sample ID: 590-33846-13

Date Collected: 10/16/25 08:55
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 88.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	0.011	mg/Kg	☼	10/29/25 15:16	10/29/25 23:40	1
Ethylbenzene	ND		0.11	0.018	mg/Kg	☼	10/29/25 15:16	10/29/25 23:40	1
m-Xylene & p-Xylene	ND		0.45	0.033	mg/Kg	☼	10/29/25 15:16	10/29/25 23:40	1
o-Xylene	ND		0.23	0.026	mg/Kg	☼	10/29/25 15:16	10/29/25 23:40	1
Toluene	ND		0.11	0.051	mg/Kg	☼	10/29/25 15:16	10/29/25 23:40	1
Xylenes, Total	ND		0.68	0.059	mg/Kg	☼	10/29/25 15:16	10/29/25 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*79 - 124*	*10/29/25 15:16*	*10/29/25 23:40*	*1*
4-Bromofluorobenzene (Surr)	*88*		*66 - 144*	*10/29/25 15:16*	*10/29/25 23:40*	*1*
Dibromofluoromethane (Surr)	*112*		*70 - 138*	*10/29/25 15:16*	*10/29/25 23:40*	*1*
Toluene-d8 (Surr)	*96*		*87 - 120*	*10/29/25 15:16*	*10/29/25 23:40*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**5.1**	**J**	5.7	2.0	mg/Kg	☼	10/29/25 15:16	10/29/25 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*41.5 - 162*	*10/29/25 15:16*	*10/29/25 23:40*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.4	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1
2-Methylnaphthalene	**5.5**	**J**	11	3.5	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1
1-Methylnaphthalene	**2.8**	**J**	11	2.5	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1
Acenaphthylene	ND		11	3.7	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1

Client Sample ID: S12-15

Lab Sample ID: 590-33846-13
Date Collected: 10/16/25 08:55
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 88.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		11	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1
Fluorene	ND		11	2.5	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1
Phenanthrene	ND		11	4.1	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1
Anthracene	ND		11	2.2	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1
Fluoranthene	**10**	**J**	11	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1
Pyrene	**15**		11	4.3	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1
Benzo[a]anthracene	**6.0**	**J**	11	2.4	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1
Chrysene	**8.2**	**J**	11	1.7	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1
Benzo[b]fluoranthene	**13**		11	3.9	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1
Benzo[k]fluoranthene	**6.1**	**J**	11	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1
Benzo[a]pyrene	**10**	**J**	11	4.7	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1
Indeno[1,2,3-cd]pyrene	**6.7**	**J**	11	3.3	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1
Dibenz(a,h)anthracene	ND		11	3.2	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1
Benzo[g,h,i]perylene	**9.3**	**J**	11	2.6	ug/Kg	☼	10/24/25 08:51	10/24/25 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*71*		*42 - 110*	*10/24/25 08:51*	*10/24/25 17:49*	*1*
2-Fluorobiphenyl (Surr)	*77*		*49 - 110*	*10/24/25 08:51*	*10/24/25 17:49*	*1*
p-Terphenyl-d14	*87*		*49 - 134*	*10/24/25 08:51*	*10/24/25 17:49*	*1*

Client Sample ID: S19-5

Lab Sample ID: 590-33846-14
Date Collected: 10/16/25 09:16
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 74.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.032	0.016	mg/Kg	☼	10/29/25 15:16	10/30/25 00:01	1
Ethylbenzene	ND		0.16	0.026	mg/Kg	☼	10/29/25 15:16	10/30/25 00:01	1
m-Xylene & p-Xylene	ND		0.64	0.046	mg/Kg	☼	10/29/25 15:16	10/30/25 00:01	1
o-Xylene	ND		0.32	0.037	mg/Kg	☼	10/29/25 15:16	10/30/25 00:01	1
Toluene	ND		0.16	0.072	mg/Kg	☼	10/29/25 15:16	10/30/25 00:01	1
Xylenes, Total	ND		0.96	0.083	mg/Kg	☼	10/29/25 15:16	10/30/25 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*79 - 124*	*10/29/25 15:16*	*10/30/25 00:01*	*1*
4-Bromofluorobenzene (Surr)	*91*		*66 - 144*	*10/29/25 15:16*	*10/30/25 00:01*	*1*
Dibromofluoromethane (Surr)	*108*		*70 - 138*	*10/29/25 15:16*	*10/30/25 00:01*	*1*
Toluene-d8 (Surr)	*93*		*87 - 120*	*10/29/25 15:16*	*10/30/25 00:01*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		8.0	2.9	mg/Kg	☼	10/29/25 15:16	10/30/25 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*41.5 - 162*	*10/29/25 15:16*	*10/30/25 00:01*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		13	2.9	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1
2-Methylnaphthalene	ND		13	4.1	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1
1-Methylnaphthalene	ND		13	3.0	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1

Client Sample ID: S19-5

Date Collected: 10/16/25 09:16
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-14

Matrix: Solid
Percent Solids: 74.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		13	4.4	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1
Acenaphthene	ND		13	3.4	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1
Fluorene	ND		13	2.9	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1
Phenanthrene	**27**		13	4.8	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1
Anthracene	**5.9**	**J**	13	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1
Fluoranthene	**92**		13	3.3	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1
Pyrene	**70**		13	5.1	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1
Benzo[a]anthracene	**39**		13	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1
Chrysene	**51**		13	2.0	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1
Benzo[b]fluoranthene	**70**		13	4.7	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1
Benzo[k]fluoranthene	**34**		13	3.3	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1
Benzo[a]pyrene	**54**		13	5.6	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1
Indeno[1,2,3-cd]pyrene	**28**		13	4.0	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1
Dibenz(a,h)anthracene	**7.9**	**J**	13	3.8	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1
Benzo[g,h,i]perylene	**34**		13	3.1	ug/Kg	☼	10/24/25 08:51	10/24/25 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*42 - 110*	*10/24/25 08:51*	*10/24/25 18:12*	*1*
2-Fluorobiphenyl (Surr)	*75*		*49 - 110*	*10/24/25 08:51*	*10/24/25 18:12*	*1*
p-Terphenyl-d14	*88*		*49 - 134*	*10/24/25 08:51*	*10/24/25 18:12*	*1*

Client Sample ID: S20-15

Date Collected: 10/16/25 12:33
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-15

Matrix: Solid
Percent Solids: 87.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	0.012	mg/Kg	☼	10/29/25 15:16	10/30/25 00:22	1
Ethylbenzene	ND		0.12	0.019	mg/Kg	☼	10/29/25 15:16	10/30/25 00:22	1
m-Xylene & p-Xylene	**0.16**	**J**	0.48	0.034	mg/Kg	☼	10/29/25 15:16	10/30/25 00:22	1
o-Xylene	**0.11**	**J**	0.24	0.027	mg/Kg	☼	10/29/25 15:16	10/30/25 00:22	1
Toluene	ND		0.12	0.054	mg/Kg	☼	10/29/25 15:16	10/30/25 00:22	1
Xylenes, Total	**0.26**	**J**	0.72	0.062	mg/Kg	☼	10/29/25 15:16	10/30/25 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*79 - 124*	*10/29/25 15:16*	*10/30/25 00:22*	*1*
4-Bromofluorobenzene (Surr)	*86*		*66 - 144*	*10/29/25 15:16*	*10/30/25 00:22*	*1*
Dibromofluoromethane (Surr)	*110*		*70 - 138*	*10/29/25 15:16*	*10/30/25 00:22*	*1*
Toluene-d8 (Surr)	*92*		*87 - 120*	*10/29/25 15:16*	*10/30/25 00:22*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**25**		6.0	2.1	mg/Kg	☼	10/29/25 15:16	10/30/25 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*41.5 - 162*	*10/29/25 15:16*	*10/30/25 00:22*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		11	2.5	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1
2-Methylnaphthalene	ND		11	3.6	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1

Client Sample ID: S20-15

Date Collected: 10/16/25 12:33
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-15
Matrix: Solid
Percent Solids: 87.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		11	2.5	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1
Acenaphthylene	ND		11	3.8	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1
Acenaphthene	ND		11	2.9	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1
Fluorene	ND		11	2.5	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1
Phenanthrene	ND		11	4.2	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1
Anthracene	ND		11	2.3	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1
Fluoranthene	ND		11	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1
Pyrene	ND		11	4.4	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1
Benzo[a]anthracene	ND		11	2.4	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1
Chrysene	ND		11	1.7	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1
Benzo[b]fluoranthene	ND		11	4.0	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1
Benzo[k]fluoranthene	ND		11	2.9	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1
Benzo[a]pyrene	ND		11	4.8	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1
Indeno[1,2,3-cd]pyrene	ND		11	3.4	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1
Dibenz(a,h)anthracene	ND		11	3.2	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1
Benzo[g,h,i]perylene	ND		11	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*65*		*42 - 110*	*10/24/25 08:51*	*10/24/25 18:34*	*1*
2-Fluorobiphenyl (Surr)	*71*		*49 - 110*	*10/24/25 08:51*	*10/24/25 18:34*	*1*
p-Terphenyl-d14	*86*		*49 - 134*	*10/24/25 08:51*	*10/24/25 18:34*	*1*

Client Sample ID: S21-10

Date Collected: 10/16/25 12:42
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-16
Matrix: Solid
Percent Solids: 76.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.030	0.015	mg/Kg	☼	10/29/25 15:16	10/30/25 00:43	1
Ethylbenzene	ND		0.15	0.025	mg/Kg	☼	10/29/25 15:16	10/30/25 00:43	1
m-Xylene & p-Xylene	ND		0.61	0.044	mg/Kg	☼	10/29/25 15:16	10/30/25 00:43	1
o-Xylene	ND		0.30	0.035	mg/Kg	☼	10/29/25 15:16	10/30/25 00:43	1
Toluene	ND		0.15	0.069	mg/Kg	☼	10/29/25 15:16	10/30/25 00:43	1
Xylenes, Total	ND		0.91	0.079	mg/Kg	☼	10/29/25 15:16	10/30/25 00:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*	*10/29/25 15:16*	*10/30/25 00:43*	*1*
4-Bromofluorobenzene (Surr)	*96*		*66 - 144*	*10/29/25 15:16*	*10/30/25 00:43*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 138*	*10/29/25 15:16*	*10/30/25 00:43*	*1*
Toluene-d8 (Surr)	*95*		*87 - 120*	*10/29/25 15:16*	*10/30/25 00:43*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		7.6	2.7	mg/Kg	☼	10/29/25 15:16	10/30/25 00:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*41.5 - 162*	*10/29/25 15:16*	*10/30/25 00:43*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		13	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1

Client Sample ID: S21-10

Lab Sample ID: 590-33846-16

Date Collected: 10/16/25 12:42
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 76.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	ND		13	4.1	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1
1-Methylnaphthalene	ND		13	2.9	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1
Acenaphthylene	ND		13	4.4	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1
Acenaphthene	ND		13	3.3	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1
Fluorene	ND		13	2.9	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1
Phenanthrene	ND		13	4.8	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1
Anthracene	ND		13	2.6	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1
Fluoranthene	ND		13	3.3	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1
Pyrene	ND		13	5.0	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1
Benzo[a]anthracene	ND		13	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1
Chrysene	ND		13	2.0	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1
Benzo[b]fluoranthene	ND		13	4.6	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1
Benzo[k]fluoranthene	ND		13	3.3	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1
Benzo[a]pyrene	ND		13	5.5	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1
Indeno[1,2,3-cd]pyrene	ND		13	3.9	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1
Dibenz(a,h)anthracene	ND		13	3.7	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1
Benzo[g,h,i]perylene	ND		13	3.1	ug/Kg	☼	10/24/25 08:51	10/24/25 18:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*64*		*42 - 110*	*10/24/25 08:51*	*10/24/25 18:56*	*1*
2-Fluorobiphenyl (Surr)	*66*		*49 - 110*	*10/24/25 08:51*	*10/24/25 18:56*	*1*
p-Terphenyl-d14	*82*		*49 - 134*	*10/24/25 08:51*	*10/24/25 18:56*	*1*

Client Sample ID: S22-4

Lab Sample ID: 590-33846-17

Date Collected: 10/16/25 13:15
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 79.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.030	0.015	mg/Kg	☼	10/29/25 15:16	10/30/25 01:04	1
Ethylbenzene	ND		0.15	0.024	mg/Kg	☼	10/29/25 15:16	10/30/25 01:04	1
m-Xylene & p-Xylene	ND		0.60	0.043	mg/Kg	☼	10/29/25 15:16	10/30/25 01:04	1
o-Xylene	ND		0.30	0.034	mg/Kg	☼	10/29/25 15:16	10/30/25 01:04	1
Toluene	ND		0.15	0.067	mg/Kg	☼	10/29/25 15:16	10/30/25 01:04	1
Xylenes, Total	ND		0.90	0.077	mg/Kg	☼	10/29/25 15:16	10/30/25 01:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*	*10/29/25 15:16*	*10/30/25 01:04*	*1*
4-Bromofluorobenzene (Surr)	*96*		*66 - 144*	*10/29/25 15:16*	*10/30/25 01:04*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 138*	*10/29/25 15:16*	*10/30/25 01:04*	*1*
Toluene-d8 (Surr)	*93*		*87 - 120*	*10/29/25 15:16*	*10/30/25 01:04*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		7.5	2.7	mg/Kg	☼	10/29/25 15:16	10/30/25 01:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*41.5 - 162*	*10/29/25 15:16*	*10/30/25 01:04*	*1*

Client Sample ID: S22-4

Lab Sample ID: 590-33846-17

Date Collected: 10/16/25 13:15
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 79.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		12	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1
2-Methylnaphthalene	ND		12	3.9	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1
1-Methylnaphthalene	ND		12	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1
Acenaphthylene	ND		12	4.1	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1
Acenaphthene	ND		12	3.2	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1
Fluorene	ND		12	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1
Phenanthrene	ND		12	4.5	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1
Anthracene	ND		12	2.5	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1
Fluoranthene	ND		12	3.1	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1
Pyrene	ND		12	4.8	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1
Benzo[a]anthracene	ND		12	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1
Chrysene	ND		12	1.9	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1
Benzo[b]fluoranthene	ND		12	4.4	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1
Benzo[k]fluoranthene	ND		12	3.1	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1
Benzo[a]pyrene	ND		12	5.3	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1
Indeno[1,2,3-cd]pyrene	ND		12	3.7	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1
Dibenz(a,h)anthracene	ND		12	3.5	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1
Benzo[g,h,i]perylene	ND		12	2.9	ug/Kg	☼	10/24/25 08:51	10/24/25 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*52*		*42 - 110*	*10/24/25 08:51*	*10/24/25 19:18*	*1*
2-Fluorobiphenyl (Surr)	*57*		*49 - 110*	*10/24/25 08:51*	*10/24/25 19:18*	*1*
p-Terphenyl-d14	*74*		*49 - 134*	*10/24/25 08:51*	*10/24/25 19:18*	*1*

Client Sample ID: S23-4

Lab Sample ID: 590-33846-18

Date Collected: 10/16/25 13:41
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 78.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.032	0.016	mg/Kg	☼	10/29/25 15:16	10/30/25 01:25	1
Ethylbenzene	ND		0.16	0.026	mg/Kg	☼	10/29/25 15:16	10/30/25 01:25	1
m-Xylene & p-Xylene	ND		0.64	0.046	mg/Kg	☼	10/29/25 15:16	10/30/25 01:25	1
o-Xylene	ND		0.32	0.037	mg/Kg	☼	10/29/25 15:16	10/30/25 01:25	1
Toluene	ND		0.16	0.072	mg/Kg	☼	10/29/25 15:16	10/30/25 01:25	1
Xylenes, Total	ND		0.96	0.083	mg/Kg	☼	10/29/25 15:16	10/30/25 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*	*10/29/25 15:16*	*10/30/25 01:25*	*1*
4-Bromofluorobenzene (Surr)	*98*		*66 - 144*	*10/29/25 15:16*	*10/30/25 01:25*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 138*	*10/29/25 15:16*	*10/30/25 01:25*	*1*
Toluene-d8 (Surr)	*94*		*87 - 120*	*10/29/25 15:16*	*10/30/25 01:25*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		8.0	2.9	mg/Kg	☼	10/29/25 15:16	10/30/25 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*41.5 - 162*	*10/29/25 15:16*	*10/30/25 01:25*	*1*

Client Sample ID: S23-4

Lab Sample ID: 590-33846-18

Date Collected: 10/16/25 13:41
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 78.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		13	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1
2-Methylnaphthalene	**4.0**	**J**	13	4.0	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1
1-Methylnaphthalene	ND		13	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1
Acenaphthylene	ND		13	4.2	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1
Acenaphthene	ND		13	3.2	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1
Fluorene	ND		13	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1
Phenanthrene	ND		13	4.6	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1
Anthracene	ND		13	2.6	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1
Fluoranthene	ND		13	3.2	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1
Pyrene	ND		13	4.9	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1
Benzo[a]anthracene	ND		13	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1
Chrysene	ND		13	1.9	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1
Benzo[b]fluoranthene	ND		13	4.5	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1
Benzo[k]fluoranthene	ND		13	3.2	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1
Benzo[a]pyrene	ND		13	5.4	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1
Indeno[1,2,3-cd]pyrene	ND		13	3.8	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1
Dibenz(a,h)anthracene	ND		13	3.6	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1
Benzo[g,h,i]perylene	ND		13	3.0	ug/Kg	☼	10/24/25 08:51	10/24/25 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*59*		*42 - 110*	*10/24/25 08:51*	*10/24/25 19:41*	*1*
2-Fluorobiphenyl (Surr)	*65*		*49 - 110*	*10/24/25 08:51*	*10/24/25 19:41*	*1*
p-Terphenyl-d14	*79*		*49 - 134*	*10/24/25 08:51*	*10/24/25 19:41*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		13	5.4	mg/Kg	☼	10/28/25 10:14	10/28/25 19:19	1
Residual Range Organics (RRO) (C25-C36)	**6.6**	**J B**	32	6.4	mg/Kg	☼	10/28/25 10:14	10/28/25 19:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*83*		*50 - 150*	*10/28/25 10:14*	*10/28/25 19:19*	*1*
n-Triacontane-d62	*78*		*50 - 150*	*10/28/25 10:14*	*10/28/25 19:19*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		24	12	mg/Kg	☼	10/30/25 10:43	10/30/25 17:02	10

Client Sample ID: Trip Blank

Lab Sample ID: 590-33846-19

Date Collected: 10/16/25 09:00
Matrix: Solid
Date Received: 10/21/25 09:55

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020	0.010	mg/Kg		10/29/25 15:16	10/30/25 18:01	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		10/29/25 15:16	10/30/25 18:01	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		10/29/25 15:16	10/30/25 18:01	1
o-Xylene	ND		0.20	0.023	mg/Kg		10/29/25 15:16	10/30/25 18:01	1
Toluene	ND		0.10	0.045	mg/Kg		10/29/25 15:16	10/30/25 18:01	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		10/29/25 15:16	10/30/25 18:01	1

Client Sample ID: Trip Blank

Lab Sample ID: 590-33846-19

Date Collected: 10/16/25 09:00

Matrix: Solid

Date Received: 10/21/25 09:55

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*100*		*79 - 124*	*10/29/25 15:16*	*10/30/25 18:01*	*1*
4-Bromofluorobenzene (Surr)	*96*		*66 - 144*	*10/29/25 15:16*	*10/30/25 18:01*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 138*	*10/29/25 15:16*	*10/30/25 18:01*	*1*
Toluene-d8 (Surr)	*95*		*87 - 120*	*10/29/25 15:16*	*10/30/25 18:01*	*1*

Client Sample ID: S6-23 dup

Lab Sample ID: 590-33846-20

Date Collected: 10/16/25 11:37

Matrix: Solid

Date Received: 10/21/25 09:55

Percent Solids: 83.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	0.012	mg/Kg	☼	10/29/25 15:16	10/30/25 18:43	1
Ethylbenzene	**0.16**		0.12	0.020	mg/Kg	☼	10/29/25 15:16	10/30/25 18:43	1
m-Xylene & p-Xylene	**2.5**		0.49	0.035	mg/Kg	☼	10/29/25 15:16	10/30/25 18:43	1
o-Xylene	**0.33**		0.24	0.028	mg/Kg	☼	10/29/25 15:16	10/30/25 18:43	1
Toluene	ND		0.12	0.055	mg/Kg	☼	10/29/25 15:16	10/30/25 18:43	1
Xylenes, Total	**2.9**		0.73	0.063	mg/Kg	☼	10/29/25 15:16	10/30/25 18:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*98*		*79 - 124*	*10/29/25 15:16*	*10/30/25 18:43*	*1*
4-Bromofluorobenzene (Surr)	*91*		*66 - 144*	*10/29/25 15:16*	*10/30/25 18:43*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 138*	*10/29/25 15:16*	*10/30/25 18:43*	*1*
Toluene-d8 (Surr)	*101*		*87 - 120*	*10/29/25 15:16*	*10/30/25 18:43*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**460**		6.1	2.2	mg/Kg	☼	10/29/25 15:16	10/30/25 01:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*88*		*41.5 - 162*	*10/29/25 15:16*	*10/30/25 01:46*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**220**		12	2.6	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1
2-Methylnaphthalene	**1700**		12	3.7	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1
1-Methylnaphthalene	**1000**		12	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1
Acenaphthylene	**15**		12	4.0	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1
Acenaphthene	**46**		12	3.0	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1
Fluorene	**40**		12	2.6	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1
Phenanthrene	**99**		12	4.3	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1
Anthracene	**46**		12	2.4	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1
Fluoranthene	**24**		12	3.0	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1
Pyrene	**30**		12	4.5	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1
Benzo[a]anthracene	**18**		12	2.5	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1
Chrysene	**8.9**	**J**	12	1.8	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1
Benzo[b]fluoranthene	**4.7**	**J**	12	4.2	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1
Benzo[k]fluoranthene	ND		12	3.0	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1
Benzo[a]pyrene	**7.1**	**J**	12	5.0	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1
Indeno[1,2,3-cd]pyrene	ND		12	3.5	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1
Dibenz(a,h)anthracene	ND		12	3.4	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1
Benzo[g,h,i]perylene	**5.9**	**J**	12	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 20:03	1

Client Sample ID: S6-23 dup
Date Collected: 10/16/25 11:37
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-20
Matrix: Solid
Percent Solids: 83.7

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*63*		*42 - 110*	*10/24/25 08:51*	*10/24/25 20:03*	*1*
2-Fluorobiphenyl (Surr)	*65*		*49 - 110*	*10/24/25 08:51*	*10/24/25 20:03*	*1*
p-Terphenyl-d14	*83*		*49 - 134*	*10/24/25 08:51*	*10/24/25 20:03*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**83**	**B**	12	5.0	mg/Kg	☼	10/28/25 10:14	10/28/25 20:00	1
Residual Range Organics (RRO) (C25-C36)	**13**	**J B**	30	5.9	mg/Kg	☼	10/28/25 10:14	10/28/25 20:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*106*		*50 - 150*	*10/28/25 10:14*	*10/28/25 20:00*	*1*
n-Triacontane-d62	*93*		*50 - 150*	*10/28/25 10:14*	*10/28/25 20:00*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		24	12	mg/Kg	☼	10/30/25 10:43	10/30/25 17:07	10

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 590-57458/1-A
Matrix: Solid
Analysis Batch: 57453

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57458

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020	0.010	mg/Kg		10/29/25 15:16	10/29/25 18:46	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		10/29/25 15:16	10/29/25 18:46	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		10/29/25 15:16	10/29/25 18:46	1
o-Xylene	ND		0.20	0.023	mg/Kg		10/29/25 15:16	10/29/25 18:46	1
Toluene	ND		0.10	0.045	mg/Kg		10/29/25 15:16	10/29/25 18:46	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		10/29/25 15:16	10/29/25 18:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*79 - 124*	*10/29/25 15:16*	*10/29/25 18:46*	*1*
4-Bromofluorobenzene (Surr)	*98*		*66 - 144*	*10/29/25 15:16*	*10/29/25 18:46*	*1*
Dibromofluoromethane (Surr)	*117*		*70 - 138*	*10/29/25 15:16*	*10/29/25 18:46*	*1*
Toluene-d8 (Surr)	*92*		*87 - 120*	*10/29/25 15:16*	*10/29/25 18:46*	*1*

Lab Sample ID: LCS 590-57458/2-A
Matrix: Solid
Analysis Batch: 57453

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57458

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.500	0.524		mg/Kg		105	89 - 128		
Ethylbenzene			0.500	0.493		mg/Kg		99	89 - 127		
m-Xylene & p-Xylene			0.500	0.493		mg/Kg		99	80 - 131		
o-Xylene			0.500	0.498		mg/Kg		100	78 - 118		
Toluene			0.500	0.492		mg/Kg		98	85 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*79 - 124*
4-Bromofluorobenzene (Surr)	*94*		*66 - 144*
Dibromofluoromethane (Surr)	*109*		*70 - 138*
Toluene-d8 (Surr)	*93*		*87 - 120*

Lab Sample ID: 590-33846-2 MS
Matrix: Solid
Analysis Batch: 57453

Client Sample ID: S3-19
Prep Type: Total/NA
Prep Batch: 57458

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		5.41	5.60		mg/Kg	☼	104	80 - 128		
Ethylbenzene	ND		5.41	5.14		mg/Kg	☼	95	80 - 127		
m-Xylene & p-Xylene	ND		5.41	5.16		mg/Kg	☼	95	80 - 131		
o-Xylene	ND		5.41	5.15		mg/Kg	☼	95	78 - 128		
Toluene	ND		5.41	5.56		mg/Kg	☼	103	79 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*79 - 124*
4-Bromofluorobenzene (Surr)	*89*		*66 - 144*
Dibromofluoromethane (Surr)	*104*		*70 - 138*
Toluene-d8 (Surr)	*95*		*87 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 590-33846-2 MSD
Matrix: Solid
Analysis Batch: 57453

Client Sample ID: S3-19
Prep Type: Total/NA
Prep Batch: 57458

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		5.41	5.41		mg/Kg	☼	100	80 - 128	3	17
Ethylbenzene	ND		5.41	5.02		mg/Kg	☼	93	80 - 127	2	19
m-Xylene & p-Xylene	ND		5.41	5.15		mg/Kg	☼	95	80 - 131	0	19
o-Xylene	ND		5.41	5.03		mg/Kg	☼	93	78 - 128	2	19
Toluene	ND		5.41	5.36		mg/Kg	☼	99	79 - 130	4	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*79 - 124*
4-Bromofluorobenzene (Surr)	*88*		*66 - 144*
Dibromofluoromethane (Surr)	*107*		*70 - 138*
Toluene-d8 (Surr)	*96*		*87 - 120*

Lab Sample ID: 590-33846-1 DU
Matrix: Solid
Analysis Batch: 57453

Client Sample ID: S3-18
Prep Type: Total/NA
Prep Batch: 57458

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Benzene	ND			ND		mg/Kg	☼			NC	17
Ethylbenzene	0.56	J		0.534	J	mg/Kg	☼			4	19
m-Xylene & p-Xylene	1.1	J		1.07	J	mg/Kg	☼			5	19
o-Xylene	ND			ND		mg/Kg	☼			NC	19
Toluene	ND			ND		mg/Kg	☼			NC	21
Xylenes, Total	1.1	J		1.07	J	mg/Kg	☼			5	25

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*79 - 124*
4-Bromofluorobenzene (Surr)	*91*		*66 - 144*
Dibromofluoromethane (Surr)	*109*		*70 - 138*
Toluene-d8 (Surr)	*97*		*87 - 120*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Lab Sample ID: MB 590-57458/1-A
Matrix: Solid
Analysis Batch: 57452

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57458

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		5.0	1.8	mg/Kg		10/29/25 15:16	10/29/25 18:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*41.5 - 162*	*10/29/25 15:16*	*10/29/25 18:46*	*1*

Lab Sample ID: LCS 590-57458/3-A
Matrix: Solid
Analysis Batch: 57452

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57458

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			50.0	56.4		mg/Kg		113	74.4 - 124		

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS) (Continued)

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		41.5 - 162

Lab Sample ID: 590-33846-1 DU — **Client Sample ID: S3-18**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 57452 — **Prep Batch: 57458**

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Gasoline	1500			1650		mg/Kg	☼			7	32.3

Surrogate	DU %Recovery	DU Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		41.5 - 162

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-57324/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 57342 — **Prep Batch: 57324**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
2-Methylnaphthalene	ND		10	3.1	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
1-Methylnaphthalene	ND		10	2.2	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Acenaphthylene	ND		10	3.3	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Acenaphthene	ND		10	2.5	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Fluorene	ND		10	2.2	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Phenanthrene	ND		10	3.6	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Anthracene	ND		10	2.0	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Fluoranthene	ND		10	2.5	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Pyrene	ND		10	3.8	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Benzo[a]anthracene	ND		10	2.1	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Chrysene	ND		10	1.5	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Benzo[b]fluoranthene	ND		10	3.5	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Benzo[k]fluoranthene	ND		10	2.5	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Benzo[a]pyrene	ND		10	4.2	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Dibenz(a,h)anthracene	ND		10	2.8	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg		10/24/25 08:51	10/24/25 13:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	95		42 - 110	10/24/25 08:51	10/24/25 13:46	1
2-Fluorobiphenyl (Surr)	96		49 - 110	10/24/25 08:51	10/24/25 13:46	1
p-Terphenyl-d14	117		49 - 134	10/24/25 08:51	10/24/25 13:46	1

Lab Sample ID: LCS 590-57324/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 57342 — **Prep Batch: 57324**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Naphthalene			267	219		ug/Kg		82	43 - 108		
2-Methylnaphthalene			267	238		ug/Kg		89	45 - 111		
1-Methylnaphthalene			267	239		ug/Kg		89	44 - 111		

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 590-57324/2-A
Matrix: Solid
Analysis Batch: 57342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57324

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthylene	267	254		ug/Kg		95	57 - 120
Acenaphthene	267	255		ug/Kg		96	56 - 120
Fluorene	267	270		ug/Kg		101	59 - 120
Phenanthrene	267	290		ug/Kg		109	60 - 128
Anthracene	267	261		ug/Kg		98	60 - 130
Fluoranthene	267	292		ug/Kg		109	67 - 141
Pyrene	267	278		ug/Kg		104	64 - 122
Benzo[a]anthracene	267	290		ug/Kg		109	65 - 131
Chrysene	267	295		ug/Kg		110	64 - 120
Benzo[b]fluoranthene	267	261		ug/Kg		98	56 - 129
Benzo[k]fluoranthene	267	310		ug/Kg		116	62 - 135
Benzo[a]pyrene	267	270		ug/Kg		101	60 - 120
Indeno[1,2,3-cd]pyrene	267	296		ug/Kg		111	65 - 120
Dibenz(a,h)anthracene	267	306		ug/Kg		115	64 - 128
Benzo[g,h,i]perylene	267	293		ug/Kg		110	60 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*83*		*42 - 110*
2-Fluorobiphenyl (Surr)	*86*		*49 - 110*
p-Terphenyl-d14	*100*		*49 - 134*

Lab Sample ID: 590-33846-11 MS
Matrix: Solid
Analysis Batch: 57342

Client Sample ID: S9-10
Prep Type: Total/NA
Prep Batch: 57324

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		297	205		ug/Kg	☼	69	37 - 120
2-Methylnaphthalene	7.3	J	297	230		ug/Kg	☼	75	45 - 120
1-Methylnaphthalene	4.3	J	297	232		ug/Kg	☼	77	44 - 120
Acenaphthylene	ND		297	251		ug/Kg	☼	84	52 - 120
Acenaphthene	ND		297	247		ug/Kg	☼	83	52 - 120
Fluorene	ND		297	258		ug/Kg	☼	87	56 - 120
Phenanthrene	ND		297	302		ug/Kg	☼	102	60 - 120
Anthracene	ND		297	283		ug/Kg	☼	95	54 - 120
Fluoranthene	2.9	J	297	322		ug/Kg	☼	108	62 - 120
Pyrene	8.1	J	297	297		ug/Kg	☼	97	58 - 122
Benzo[a]anthracene	ND		297	303		ug/Kg	☼	102	65 - 122
Chrysene	3.4	J	297	300		ug/Kg	☼	100	53 - 120
Benzo[b]fluoranthene	4.6	J	297	259		ug/Kg	☼	86	56 - 122
Benzo[k]fluoranthene	ND		297	319		ug/Kg	☼	107	53 - 120
Benzo[a]pyrene	ND		297	288		ug/Kg	☼	97	56 - 120
Indeno[1,2,3-cd]pyrene	ND		297	284		ug/Kg	☼	95	59 - 120
Dibenz(a,h)anthracene	ND		297	284		ug/Kg	☼	96	59 - 120
Benzo[g,h,i]perylene	4.4	J	297	277		ug/Kg	☼	92	60 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*66*		*42 - 110*
2-Fluorobiphenyl (Surr)	*72*		*49 - 110*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-33846-11 MS
Matrix: Solid
Analysis Batch: 57342

Client Sample ID: S9-10
Prep Type: Total/NA
Prep Batch: 57324

Surrogate	MS %Recovery	MS Qualifier	Limits
p-Terphenyl-d14	*87*		*49 - 134*

Lab Sample ID: 590-33846-11 MSD
Matrix: Solid
Analysis Batch: 57342

Client Sample ID: S9-10
Prep Type: Total/NA
Prep Batch: 57324

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		296	221		ug/Kg	☼	75	37 - 120	8	35
2-Methylnaphthalene	7.3	J	296	250		ug/Kg	☼	82	45 - 120	8	29
1-Methylnaphthalene	4.3	J	296	252		ug/Kg	☼	83	44 - 120	8	28
Acenaphthylene	ND		296	273		ug/Kg	☼	92	52 - 120	9	23
Acenaphthene	ND		296	266		ug/Kg	☼	90	52 - 120	7	22
Fluorene	ND		296	277		ug/Kg	☼	93	56 - 120	7	22
Phenanthrene	ND		296	303		ug/Kg	☼	102	60 - 120	0	20
Anthracene	ND		296	300		ug/Kg	☼	101	54 - 120	6	22
Fluoranthene	2.9	J	296	313		ug/Kg	☼	105	62 - 120	3	19
Pyrene	8.1	J	296	290		ug/Kg	☼	95	58 - 122	2	16
Benzo[a]anthracene	ND		296	306		ug/Kg	☼	103	65 - 122	1	21
Chrysene	3.4	J	296	300		ug/Kg	☼	100	53 - 120	0	16
Benzo[b]fluoranthene	4.6	J	296	264		ug/Kg	☼	87	56 - 122	2	24
Benzo[k]fluoranthene	ND		296	330		ug/Kg	☼	111	53 - 120	3	19
Benzo[a]pyrene	ND		296	298		ug/Kg	☼	100	56 - 120	3	20
Indeno[1,2,3-cd]pyrene	ND		296	293		ug/Kg	☼	99	59 - 120	3	15
Dibenz(a,h)anthracene	ND		296	300		ug/Kg	☼	101	59 - 120	5	15
Benzo[g,h,i]perylene	4.4	J	296	284		ug/Kg	☼	94	60 - 120	2	14

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Nitrobenzene-d5	*80*		*42 - 110*
2-Fluorobiphenyl (Surr)	*83*		*49 - 110*
p-Terphenyl-d14	*94*		*49 - 134*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 590-57402/1-A
Matrix: Solid
Analysis Batch: 57412

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57402

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	6.63	J	10	4.2	mg/Kg		10/28/25 10:14	10/28/25 16:55	1
Residual Range Organics (RRO) (C25-C36)	9.34	J	25	5.0	mg/Kg		10/28/25 10:14	10/28/25 16:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*116*		*50 - 150*	*10/28/25 10:14*	*10/28/25 16:55*	*1*
n-Triacontane-d62	*106*		*50 - 150*	*10/28/25 10:14*	*10/28/25 16:55*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: LCS 590-57402/2-A
Matrix: Solid
Analysis Batch: 57412

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57402

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)			66.7	73.1		mg/Kg		110	50 - 150		
Residual Range Organics (RRO) (C25-C36)			66.7	78.0		mg/Kg		117	50 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*114*		*50 - 150*
n-Triacontane-d62	*112*		*50 - 150*

Lab Sample ID: 590-33938-A-8-B MS
Matrix: Solid
Analysis Batch: 57412

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 57402

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)	ND		83.0	71.0		mg/Kg	☼	86	70.1 - 139		
Residual Range Organics (RRO) (C25-C36)	ND		83.0	79.3		mg/Kg	☼	96	50 - 150		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*87*		*50 - 150*
n-Triacontane-d62	*96*		*50 - 150*

Lab Sample ID: 590-33938-A-8-C MSD
Matrix: Solid
Analysis Batch: 57412

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 57402

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)	ND		82.6	79.4		mg/Kg	☼	96	70.1 - 139	11	25
Residual Range Organics (RRO) (C25-C36)	ND		82.6	83.5		mg/Kg	☼	101	50 - 150	5	25

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl	*104*		*50 - 150*
n-Triacontane-d62	*108*		*50 - 150*

Lab Sample ID: 590-33846-18 DU
Matrix: Solid
Analysis Batch: 57412

Client Sample ID: S23-4
Prep Type: Total/NA
Prep Batch: 57402

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)	ND			9.20	J	mg/Kg	☼			NC	40
Residual Range Organics (RRO) (C25-C36)	6.6	J B		11.0	J F5	mg/Kg	☼			50	40

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
o-Terphenyl	*99*		*50 - 150*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: 590-33846-18 DU
Matrix: Solid
Analysis Batch: 57412

Client Sample ID: S23-4
Prep Type: Total/NA
Prep Batch: 57402

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
n-Triacontane-d62	*90*		*50 - 150*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 590-57466/2-A
Matrix: Solid
Analysis Batch: 57489

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57466

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		3.0	1.5	mg/Kg		10/30/25 10:43	10/30/25 15:01	1

Lab Sample ID: LCS 590-57466/1-A
Matrix: Solid
Analysis Batch: 57489

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57466

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			50.0	54.0		mg/Kg		108	80 - 120		

Lab Sample ID: 580-154921-B-3-C MS
Matrix: Solid
Analysis Batch: 57489

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 57466

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	ND		56.3	69.9		mg/Kg	☼	124	75 - 125		

Lab Sample ID: 580-154921-B-3-D MSD
Matrix: Solid
Analysis Batch: 57489

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 57466

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	ND		56.3	63.6		mg/Kg	☼	113	75 - 125	10	20

Lab Sample ID: 580-154921-B-3-B DU
Matrix: Solid
Analysis Batch: 57489

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 57466

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Lead	ND			ND		mg/Kg	☼			NC	20

Lab Chronicle

Client: Martin S Burck Associates
Project/Site: LCR-PPI Mart-WallaWalla

Job ID: 590-33846-1

Client Sample ID: S3-18

Date Collected: 10/16/25 09:37
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			57311	10/23/25 15:14	M1M	EET SPK

Client Sample ID: S3-18

Date Collected: 10/16/25 09:37
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-1
Matrix: Solid
Percent Solids: 70.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			11.549 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	8260D		10	0.86 mL	43 mL	57453	10/29/25 19:49	JSP	EET SPK
Total/NA	Prep	5035			11.549 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		10	0.86 mL	43 mL	57452	10/29/25 19:49	JSP	EET SPK
Total/NA	Prep	3550C			15.15 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	57342	10/24/25 14:30	NMI	EET SPK
Total/NA	Prep	3550C			15.11 g	5 mL	57402	10/28/25 10:14	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	57412	10/28/25 17:36	NMI	EET SPK
Total/NA	Prep	3050B			1.47 g	50 mL	57466	10/30/25 10:43	AMB	EET SPK
Total/NA	Analysis	6010D		10			57516	10/30/25 16:37	AMB	EET SPK

Client Sample ID: S3-19

Date Collected: 10/16/25 09:42
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			57311	10/23/25 15:14	M1M	EET SPK

Client Sample ID: S3-19

Date Collected: 10/16/25 09:42
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-2
Matrix: Solid
Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			11.678 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	8260D		10	0.86 mL	43 mL	57453	10/29/25 20:31	JSP	EET SPK
Total/NA	Prep	5035			11.678 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		10	0.86 mL	43 mL	57452	10/29/25 20:31	JSP	EET SPK
Total/NA	Prep	3550C			15.12 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	57342	10/24/25 14:52	NMI	EET SPK
Total/NA	Prep	3550C			15.12 g	5 mL	57402	10/28/25 10:14	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	57412	10/28/25 17:57	NMI	EET SPK
Total/NA	Prep	3050B			1.33 g	50 mL	57466	10/30/25 10:43	AMB	EET SPK
Total/NA	Analysis	6010D		10			57516	10/30/25 16:42	AMB	EET SPK

Lab Chronicle

Client: Martin S Burck Associates
Project/Site: LCR-PPI Mart-WallaWalla

Job ID: 590-33846-1

Client Sample ID: S3-23
Date Collected: 10/16/25 10:15
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			57311	10/23/25 15:14	M1M	EET SPK

Client Sample ID: S3-23
Date Collected: 10/16/25 10:15
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-5
Matrix: Solid
Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			14.493 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	57453	10/29/25 21:34	JSP	EET SPK
Total/NA	Prep	5035			14.493 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	57452	10/29/25 21:34	JSP	EET SPK
Total/NA	Prep	3550C			15.01 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	57342	10/24/25 15:14	NMI	EET SPK
Total/NA	Prep	3550C			15.02 g	5 mL	57402	10/28/25 10:14	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	57412	10/28/25 18:17	NMI	EET SPK
Total/NA	Prep	3050B			1.35 g	50 mL	57466	10/30/25 10:43	AMB	EET SPK
Total/NA	Analysis	6010D		10			57516	10/30/25 16:47	AMB	EET SPK

Client Sample ID: S6-15
Date Collected: 10/16/25 10:35
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			57311	10/23/25 15:14	M1M	EET SPK

Client Sample ID: S6-15
Date Collected: 10/16/25 10:35
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-6
Matrix: Solid
Percent Solids: 84.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.953 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	8260D		10	0.86 mL	43 mL	57453	10/29/25 21:55	JSP	EET SPK
Total/NA	Prep	5035			10.953 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		10	0.86 mL	43 mL	57452	10/29/25 21:55	JSP	EET SPK
Total/NA	Prep	3550C			15.08 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	57342	10/24/25 15:36	NMI	EET SPK
Total/NA	Prep	3550C			15.08 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		10	1 uL	1 uL	57381	10/27/25 14:23	NMI	EET SPK
Total/NA	Prep	3550C			15.04 g	5 mL	57402	10/28/25 10:14	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	57412	10/28/25 18:38	NMI	EET SPK
Total/NA	Prep	3050B			1.35 g	50 mL	57466	10/30/25 10:43	AMB	EET SPK
Total/NA	Analysis	6010D		10			57516	10/30/25 16:52	AMB	EET SPK

Lab Chronicle

Client: Martin S Burck Associates
Project/Site: LCR-PPI Mart-WallaWalla

Job ID: 590-33846-1

Client Sample ID: S6-23
Lab Sample ID: 590-33846-10
Date Collected: 10/16/25 11:37
Matrix: Solid
Date Received: 10/21/25 09:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			57311	10/23/25 15:14	M1M	EET SPK

Client Sample ID: S6-23
Lab Sample ID: 590-33846-10
Date Collected: 10/16/25 11:37
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 81.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			12.722 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	57453	10/29/25 22:37	JSP	EET SPK
Total/NA	Prep	5035			12.722 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	57452	10/29/25 22:37	JSP	EET SPK
Total/NA	Prep	5035			12.722 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		10	0.86 mL	43 mL	57494	10/30/25 18:22	JSP	EET SPK
Total/NA	Prep	3550C			15.17 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	57342	10/24/25 15:59	NMI	EET SPK
Total/NA	Prep	3550C			15.10 g	5 mL	57402	10/28/25 10:14	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	57412	10/28/25 18:59	NMI	EET SPK
Total/NA	Prep	3050B			1.57 g	50 mL	57466	10/30/25 10:43	AMB	EET SPK
Total/NA	Analysis	6010D		10			57516	10/30/25 16:57	AMB	EET SPK

Client Sample ID: S9-10
Lab Sample ID: 590-33846-11
Date Collected: 10/16/25 08:44
Matrix: Solid
Date Received: 10/21/25 09:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			57311	10/23/25 15:14	M1M	EET SPK

Client Sample ID: S9-10
Lab Sample ID: 590-33846-11
Date Collected: 10/16/25 08:44
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			11.089 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	57453	10/29/25 22:58	JSP	EET SPK
Total/NA	Prep	5035			11.089 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	57452	10/29/25 22:58	JSP	EET SPK
Total/NA	Prep	3550C			15.09 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	57342	10/24/25 16:21	NMI	EET SPK

Client Sample ID: S10-15
Lab Sample ID: 590-33846-12
Date Collected: 10/16/25 09:02
Matrix: Solid
Date Received: 10/21/25 09:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			57311	10/23/25 15:14	M1M	EET SPK

Client Sample ID: S10-15 — **Lab Sample ID: 590-33846-12**
Date Collected: 10/16/25 09:02 — **Matrix: Solid**
Date Received: 10/21/25 09:55 — **Percent Solids: 92.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			9.816 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	57453	10/29/25 23:19	JSP	EET SPK
Total/NA	Prep	5035			9.816 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	57452	10/29/25 23:19	JSP	EET SPK
Total/NA	Prep	3550C			15.08 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	57342	10/24/25 17:27	NMI	EET SPK

Client Sample ID: S12-15 — **Lab Sample ID: 590-33846-13**
Date Collected: 10/16/25 08:55 — **Matrix: Solid**
Date Received: 10/21/25 09:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			57311	10/23/25 15:14	M1M	EET SPK

Client Sample ID: S12-15 — **Lab Sample ID: 590-33846-13**
Date Collected: 10/16/25 08:55 — **Matrix: Solid**
Date Received: 10/21/25 09:55 — **Percent Solids: 88.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			11.222 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	57453	10/29/25 23:40	JSP	EET SPK
Total/NA	Prep	5035			11.222 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	57452	10/29/25 23:40	JSP	EET SPK
Total/NA	Prep	3550C			15.09 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	57342	10/24/25 17:49	NMI	EET SPK

Client Sample ID: S19-5 — **Lab Sample ID: 590-33846-14**
Date Collected: 10/16/25 09:16 — **Matrix: Solid**
Date Received: 10/21/25 09:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			57311	10/23/25 15:14	M1M	EET SPK

Client Sample ID: S19-5 — **Lab Sample ID: 590-33846-14**
Date Collected: 10/16/25 09:16 — **Matrix: Solid**
Date Received: 10/21/25 09:55 — **Percent Solids: 74.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.742 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	57453	10/30/25 00:01	JSP	EET SPK
Total/NA	Prep	5035			10.742 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	57452	10/30/25 00:01	JSP	EET SPK
Total/NA	Prep	3550C			15.16 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	57342	10/24/25 18:12	NMI	EET SPK

Client Sample ID: S20-15
Date Collected: 10/16/25 12:33
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			57311	10/23/25 15:14	M1M	EET SPK

Client Sample ID: S20-15
Date Collected: 10/16/25 12:33
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-15
Matrix: Solid
Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.923 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	57453	10/30/25 00:22	JSP	EET SPK
Total/NA	Prep	5035			10.923 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	57452	10/30/25 00:22	JSP	EET SPK
Total/NA	Prep	3550C			15.02 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	57342	10/24/25 18:34	NMI	EET SPK

Client Sample ID: S21-10
Date Collected: 10/16/25 12:42
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			57311	10/23/25 15:14	M1M	EET SPK

Client Sample ID: S21-10
Date Collected: 10/16/25 12:42
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-16
Matrix: Solid
Percent Solids: 76.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.896 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	57453	10/30/25 00:43	JSP	EET SPK
Total/NA	Prep	5035			10.896 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	57452	10/30/25 00:43	JSP	EET SPK
Total/NA	Prep	3550C			15.04 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	57342	10/24/25 18:56	NMI	EET SPK

Client Sample ID: S22-4
Date Collected: 10/16/25 13:15
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			57311	10/23/25 15:14	M1M	EET SPK

Client Sample ID: S22-4
Lab Sample ID: 590-33846-17

Date Collected: 10/16/25 13:15
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 79.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.18 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	57453	10/30/25 01:04	JSP	EET SPK
Total/NA	Prep	5035			10.18 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	57452	10/30/25 01:04	JSP	EET SPK
Total/NA	Prep	3550C			15.11 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	57342	10/24/25 19:18	NMI	EET SPK

Client Sample ID: S23-4
Lab Sample ID: 590-33846-18

Date Collected: 10/16/25 13:41
Matrix: Solid
Date Received: 10/21/25 09:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			57311	10/23/25 15:14	M1M	EET SPK

Client Sample ID: S23-4
Lab Sample ID: 590-33846-18

Date Collected: 10/16/25 13:41
Matrix: Solid
Date Received: 10/21/25 09:55
Percent Solids: 78.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			9.686 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	57453	10/30/25 01:25	JSP	EET SPK
Total/NA	Prep	5035			9.686 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	57452	10/30/25 01:25	JSP	EET SPK
Total/NA	Prep	3550C			15.01 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	57342	10/24/25 19:41	NMI	EET SPK
Total/NA	Prep	3550C			15.00 g	5 mL	57402	10/28/25 10:14	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	57412	10/28/25 19:19	NMI	EET SPK
Total/NA	Prep	3050B			1.57 g	50 mL	57466	10/30/25 10:43	AMB	EET SPK
Total/NA	Analysis	6010D		10			57516	10/30/25 17:02	AMB	EET SPK

Client Sample ID: Trip Blank
Lab Sample ID: 590-33846-19

Date Collected: 10/16/25 09:00
Matrix: Solid
Date Received: 10/21/25 09:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	57495	10/30/25 18:01	JSP	EET SPK

Client Sample ID: S6-23 dup
Lab Sample ID: 590-33846-20

Date Collected: 10/16/25 11:37
Matrix: Solid
Date Received: 10/21/25 09:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			57311	10/23/25 15:14	M1M	EET SPK

Lab Chronicle

Client: Martin S Burck Associates
Project/Site: LCR-PPI Mart-WallaWalla

Job ID: 590-33846-1

Client Sample ID: S6-23 dup

Date Collected: 10/16/25 11:37
Date Received: 10/21/25 09:55

Lab Sample ID: 590-33846-20

Matrix: Solid
Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			11.614 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	57495	10/30/25 18:43	JSP	EET SPK
Total/NA	Prep	5035			11.614 g	10 mL	57458	10/29/25 15:16	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	57452	10/30/25 01:46	JSP	EET SPK
Total/NA	Prep	3550C			15.01 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	57342	10/24/25 20:03	NMI	EET SPK
Total/NA	Prep	3550C			15.08 g	5 mL	57402	10/28/25 10:14	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	57412	10/28/25 20:00	NMI	EET SPK
Total/NA	Prep	3050B			1.49 g	50 mL	57466	10/30/25 10:43	AMB	EET SPK
Total/NA	Analysis	6010D		10			57516	10/30/25 17:07	AMB	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Martin S Burck Associates
Job ID: 590-33846-1
Project/Site: LCR-PPI Mart-WallaWalla

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4137	12-07-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Martin S Burck Associates
Project/Site: LCR-PPI Mart-WallaWalla

Job ID: 590-33846-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC/MS)	NWTPH	EET SPK
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	EET SPK
6010D	Metals (ICP)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3050B	Preparation, Metals	SW846	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK
5035	Closed System Purge and Trap	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

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Client Information	Sampler: Jon White	Lab PM: Arrington, Randee E	Carrier Tracking No(s):	COC No:
Client Contact: Josh Owen	Phone: 541 387 4422	E-Mail: Randee.Arrington@et.eurofinsus.com	State of Origin:	Page: 1 of 2
Company: Martin S Burck Associates	PWSID:			Job #:
Address: 200 North Wasco Ct	Due Date Requested:			
City: Hood River	TAT Requested (days):			
State, Zip: OR, 97031	Compliance Project: Δ Yes Δ No			
Phone: 541-387-4422(Tel)	PO #: Purchase Order not required			
Email: jowen@msbaenvironmental.com	WO #:			
Project Name: LCR-PPI Mart-WallaWalla	Project #:			
Site: LCR-PPI Mart-WallaWalla	SSOW#:			

Analysis Requested

Preservation Codes
N None
D HNO3
A HCL
F MeOH
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NWTPH-Gx	NWTPH-Dx	BTEX VOCs - 8260D	PAHs - 8270E-SIM	Lead - 6010D	Hold	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X															
S3-18	10/16/25	0937	G	Solid										X	X	X	X	X			
S3-19	10/16/25	0942	G	Solid										X	X	X	X	X			
S3-20	10/16/25	1003	G	Solid															X		
S3-22	10/16/25	1009	G	Solid															X		
S3-23	10/16/25	1015	G	Solid										X	X	X	X	X			
S6-15	10/16/25	1035	G	Solid										X	X	X	X	X			
S6-17	10/16/25	1056	G	Solid															X		
S6-19	10/16/25	1118	G	Solid															X		
S6-21	10/16/25	1125	G	Solid															X		
S6-23	10/16/25	1137	G	Solid										X	X	X	X	X			
S9-10	10/16/25	0844	G	Solid										X		X	X				

590-33846 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I II, III IV Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by:	Date/Time: 10/20/25 - 13:00	Company: MSBA	Received by:	Date/Time: 10/21/25 9:55	Company: EE, SD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 3.4, 3.2 IR08

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

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Client Information	Sampler: Jon White	Lab PM: Arrington, Randee E	Carrier Tracking No(s):	COC No:
Client Contact: Josh Owen	Phone: 541 387 4422	E-Mail: Randee.Arrington@et.eurofinsus.com	State of Origin:	Page: 2 of 2
Company: Martin S Burck Associates	PWSID:	**Analysis Requested**		Job #:
Address: 200 North Wasco Ct	Due Date Requested:			**Preservation Codes** N None, D HNO3, A HCL, F MeOH
City: Hood River	TAT Requested (days):			
State, Zip: OR, 97031	Compliance Project: Δ Yes Δ No			
Phone: 541-387-4422(Tel)	PO #: Purchase Order not required			
Email: jowen@msbaenvironmental.com	WO #:			
Project Name: LCR-PPI Mart-Walla Walla	Project #:			Other:
Site: LCR-PPI Mart-Walla Walla	SSOW#:			

Analysis columns: Field Filtered Sample (Yes or No); Perform MS/MSD (Yes or No); ~~8270E_SIM - Polycyclic Aromatic Hydrocarbons~~; ~~6010D - (MOD) Lead~~; ~~NWTPH_Dx - DRO and RRO~~; ~~8260D, NWTPH_Gx_MS~~; ~~8260D_8270E_SIM, NWTPH_Dx~~; ~~8260D, NWTPH_Gx_MS~~; NWTPH-Gx; NWTPH-Dx; BTEX VOCs-8260D; PAHs-8270E-SIM; Lead-6010D; Total Number of containers

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	NWTPH-Gx	NWTPH-Dx	BTEX VOCs-8260D	PAHs-8270E-SIM	Lead-6010D	Special Instructions/Note:
S10-15	10/16/25	0902	G	Solid	X		X	X		
S12-15	10/16/25	0855	G	Solid	X		X	X		
S19-5	10/16/25	0916	G	Solid	X		X	X		
S20-15	10/16/25	1233	G	Solid	X		X	X		
S21-10	10/16/25	1242	G	Solid	X		X	X		
S22-4	10/16/25	1315	G	Solid	X		X	X		
S23-4	10/16/25	1341	G	Solid	X	X	X	X	X	
Trip Blank	10/16/25	0900	G	Solid			X			prepared by Eurofins
S6-23 dup	10/16/25	1137	G	Solid	X	X	X	X	X	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ________ Months

Deliverable Requested: I, II, III IV Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Jon White (signature)	10/20/25 - 13:00	MSBA	[signature]	10/21/25 9:55	EETSPK

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 3 4 3.2 IR005

Ver: 10/10/2024

11/4/2025

Login Sample Receipt Checklist

Client: Martin S Burck Associates

Job Number: 590-33846-1

Login Number: 33846

List Source: Eurofins Spokane

List Number: 1

Creator: Desimone, Carson

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Sample Date 10/21/25 (Eurofins #J33870-1)

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ANALYTICAL REPORT

PREPARED FOR

Attn: Josh Owen
Martin S Burck Associates
200 North Wasco Ct
Hood River, Oregon 97031

Generated 11/3/2025 4:47:53 PM

JOB DESCRIPTION

LCR-PPI Mart Walla Walla

JOB NUMBER

590-33870-1

Eurofins Spokane
11922 East 1st Ave
Spokane WA 99206

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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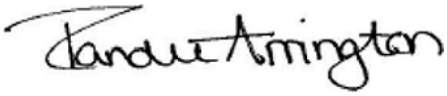
Authorization



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Authorized for release by
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Table of Contents

Job Narrative
590-33870-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 10/22/2025 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.4°C.

Gasoline Range Organics
Method NWTPH_Gx_MS: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 590-57391 and analytical batch 590-57372 recovered outside control limits for the following analytes: Gasoline. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method NWTPH_Gx_MS: The continuing calibration verification (CCV) associated with batch 590-57372 recovered above the upper control limit for Gasoline. The samples associated with this CCV were detected below the reporting limit for the affected analytes; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Hydrocarbons
Method NWTPH_Dx: The method blank for preparation batch 590-57402 and analytical batch 590-57412 contained Diesel Range Organics (DRO) (C10-C25) and Residual Range Organics (RRO) (C25-C36) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method NWTPH_Dx: Detected hydrocarbons appear to be due to heavily weathered diesel.

S26-4 (590-33870-3)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: Martin S Burck Associates
Job ID: 590-33870-1
Project/Site: LCR-PPI Mart Walla Walla

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
590-33870-1	S24-4	Solid	10/21/25 09:46	10/22/25 10:00	Oregon
590-33870-2	S25-4	Solid	10/21/25 09:54	10/22/25 10:00	Oregon
590-33870-3	S26-4	Solid	10/21/25 10:07	10/22/25 10:00	Oregon
590-33870-4	Trip Blank	Solid	10/21/25 09:00	10/22/25 10:00	Oregon

Definitions/Glossary

Client: Martin S Burck Associates
Job ID: 590-33870-1
Project/Site: LCR-PPI Mart Walla Walla

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client: Martin S Burck Associates
Project/Site: LCR-PPI Mart Walla Walla

Job ID: 590-33870-1

Client Sample ID: S24-4

Date Collected: 10/21/25 09:46
Date Received: 10/22/25 10:00

Lab Sample ID: 590-33870-1

Matrix: Solid
Percent Solids: 76.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.031	0.016	mg/Kg	☼	10/27/25 16:20	10/28/25 02:57	1
Ethylbenzene	ND		0.16	0.025	mg/Kg	☼	10/27/25 16:20	10/28/25 02:57	1
m-Xylene & p-Xylene	ND		0.63	0.045	mg/Kg	☼	10/27/25 16:20	10/28/25 02:57	1
o-Xylene	ND		0.31	0.036	mg/Kg	☼	10/27/25 16:20	10/28/25 02:57	1
Toluene	ND		0.16	0.071	mg/Kg	☼	10/27/25 16:20	10/28/25 02:57	1
Xylenes, Total	ND		0.94	0.081	mg/Kg	☼	10/27/25 16:20	10/28/25 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*79 - 124*	*10/27/25 16:20*	*10/28/25 02:57*	*1*
4-Bromofluorobenzene (Surr)	*89*		*66 - 144*	*10/27/25 16:20*	*10/28/25 02:57*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 138*	*10/27/25 16:20*	*10/28/25 02:57*	*1*
Toluene-d8 (Surr)	*101*		*87 - 120*	*10/27/25 16:20*	*10/28/25 02:57*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	4.0	J *+	7.9	2.8	mg/Kg	☼	10/27/25 16:20	10/28/25 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*41.5 - 162*	*10/27/25 16:20*	*10/28/25 02:57*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		13	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1
2-Methylnaphthalene	ND		13	4.1	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1
1-Methylnaphthalene	ND		13	2.9	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1
Acenaphthylene	ND		13	4.3	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1
Acenaphthene	ND		13	3.3	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1
Fluorene	ND		13	2.9	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1
Phenanthrene	ND		13	4.8	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1
Anthracene	ND		13	2.6	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1
Fluoranthene	ND		13	3.3	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1
Pyrene	ND		13	5.0	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1
Benzo[a]anthracene	ND		13	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1
Chrysene	ND		13	2.0	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1
Benzo[b]fluoranthene	ND		13	4.6	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1
Benzo[k]fluoranthene	ND		13	3.3	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1
Benzo[a]pyrene	ND		13	5.5	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1
Indeno[1,2,3-cd]pyrene	ND		13	3.9	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1
Dibenz(a,h)anthracene	ND		13	3.7	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1
Benzo[g,h,i]perylene	ND		13	3.1	ug/Kg	☼	10/24/25 08:51	10/24/25 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*42 - 110*	*10/24/25 08:51*	*10/24/25 20:25*	*1*
2-Fluorobiphenyl (Surr)	*65*		*49 - 110*	*10/24/25 08:51*	*10/24/25 20:25*	*1*
p-Terphenyl-d14	*79*		*49 - 134*	*10/24/25 08:51*	*10/24/25 20:25*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		13	5.5	mg/Kg	☼	10/28/25 10:14	10/28/25 20:42	1

Client Sample ID: S24-4
Lab Sample ID: 590-33870-1
Date Collected: 10/21/25 09:46
Matrix: Solid
Date Received: 10/22/25 10:00
Percent Solids: 76.3

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Residual Range Organics (RRO) (C25-C36)	7.2	J B	33	6.5	mg/Kg	☼	10/28/25 10:14	10/28/25 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*96*		*50 - 150*	*10/28/25 10:14*	*10/28/25 20:42*	*1*
n-Triacontane-d62	*86*		*50 - 150*	*10/28/25 10:14*	*10/28/25 20:42*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		27	13	mg/Kg	☼	10/30/25 10:43	10/30/25 17:12	10

Client Sample ID: S25-4
Lab Sample ID: 590-33870-2
Date Collected: 10/21/25 09:54
Matrix: Solid
Date Received: 10/22/25 10:00
Percent Solids: 81.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.027	0.014	mg/Kg	☼	10/27/25 16:20	10/28/25 03:18	1
Ethylbenzene	ND		0.14	0.022	mg/Kg	☼	10/27/25 16:20	10/28/25 03:18	1
m-Xylene & p-Xylene	ND		0.55	0.039	mg/Kg	☼	10/27/25 16:20	10/28/25 03:18	1
o-Xylene	ND		0.27	0.031	mg/Kg	☼	10/27/25 16:20	10/28/25 03:18	1
Toluene	ND		0.14	0.062	mg/Kg	☼	10/27/25 16:20	10/28/25 03:18	1
Xylenes, Total	ND		0.82	0.071	mg/Kg	☼	10/27/25 16:20	10/28/25 03:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*79 - 124*	*10/27/25 16:20*	*10/28/25 03:18*	*1*
4-Bromofluorobenzene (Surr)	*90*		*66 - 144*	*10/27/25 16:20*	*10/28/25 03:18*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 138*	*10/27/25 16:20*	*10/28/25 03:18*	*1*
Toluene-d8 (Surr)	*98*		*87 - 120*	*10/27/25 16:20*	*10/28/25 03:18*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	3.2	J *+	6.8	2.5	mg/Kg	☼	10/27/25 16:20	10/28/25 03:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*41.5 - 162*	*10/27/25 16:20*	*10/28/25 03:18*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		12	2.6	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1
2-Methylnaphthalene	ND		12	3.8	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1
1-Methylnaphthalene	ND		12	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1
Acenaphthylene	ND		12	4.1	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1
Acenaphthene	ND		12	3.1	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1
Fluorene	ND		12	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1
Phenanthrene	ND		12	4.5	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1
Anthracene	ND		12	2.5	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1
Fluoranthene	ND		12	3.1	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1
Pyrene	ND		12	4.7	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1
Benzo[a]anthracene	ND		12	2.6	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1
Chrysene	ND		12	1.9	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1
Benzo[b]fluoranthene	ND		12	4.3	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1

Client Sample ID: S25-4

Lab Sample ID: 590-33870-2

Date Collected: 10/21/25 09:54
Matrix: Solid
Date Received: 10/22/25 10:00
Percent Solids: 81.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		12	3.1	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1
Benzo[a]pyrene	ND		12	5.2	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1
Indeno[1,2,3-cd]pyrene	ND		12	3.6	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1
Dibenz(a,h)anthracene	ND		12	3.5	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1
Benzo[g,h,i]perylene	ND		12	2.9	ug/Kg	☼	10/24/25 08:51	10/24/25 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*42 - 110*	*10/24/25 08:51*	*10/24/25 20:47*	*1*
2-Fluorobiphenyl (Surr)	*73*		*49 - 110*	*10/24/25 08:51*	*10/24/25 20:47*	*1*
p-Terphenyl-d14	*89*		*49 - 134*	*10/24/25 08:51*	*10/24/25 20:47*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		12	5.1	mg/Kg	☼	10/28/25 10:14	10/28/25 21:02	1
Residual Range Organics (RRO) (C25-C36)	**6.2**	**J B**	31	6.1	mg/Kg	☼	10/28/25 10:14	10/28/25 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*96*		*50 - 150*	*10/28/25 10:14*	*10/28/25 21:02*	*1*
n-Triacontane-d62	*81*		*50 - 150*	*10/28/25 10:14*	*10/28/25 21:02*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		26	13	mg/Kg	☼	10/30/25 10:43	10/30/25 17:17	10

Client Sample ID: S26-4

Lab Sample ID: 590-33870-3

Date Collected: 10/21/25 10:07
Matrix: Solid
Date Received: 10/22/25 10:00
Percent Solids: 79.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.031	0.016	mg/Kg	☼	10/27/25 16:20	10/28/25 03:39	1
Ethylbenzene	ND		0.16	0.025	mg/Kg	☼	10/27/25 16:20	10/28/25 03:39	1
m-Xylene & p-Xylene	ND		0.63	0.045	mg/Kg	☼	10/27/25 16:20	10/28/25 03:39	1
o-Xylene	ND		0.31	0.036	mg/Kg	☼	10/27/25 16:20	10/28/25 03:39	1
Toluene	ND		0.16	0.071	mg/Kg	☼	10/27/25 16:20	10/28/25 03:39	1
Xylenes, Total	ND		0.94	0.081	mg/Kg	☼	10/27/25 16:20	10/28/25 03:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*79 - 124*	*10/27/25 16:20*	*10/28/25 03:39*	*1*
4-Bromofluorobenzene (Surr)	*92*		*66 - 144*	*10/27/25 16:20*	*10/28/25 03:39*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 138*	*10/27/25 16:20*	*10/28/25 03:39*	*1*
Toluene-d8 (Surr)	*98*		*87 - 120*	*10/27/25 16:20*	*10/28/25 03:39*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**3.0**	**J *+**	7.9	2.8	mg/Kg	☼	10/27/25 16:20	10/28/25 03:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*41.5 - 162*	*10/27/25 16:20*	*10/28/25 03:39*	*1*

Client: Martin S Burck Associates
Project/Site: LCR-PPI Mart Walla Walla

Job ID: 590-33870-1

Client Sample ID: S26-4

Date Collected: 10/21/25 10:07
Date Received: 10/22/25 10:00

Lab Sample ID: 590-33870-3

Matrix: Solid
Percent Solids: 79.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		13	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1
2-Methylnaphthalene	ND		13	3.9	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1
1-Methylnaphthalene	ND		13	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1
Acenaphthylene	ND		13	4.2	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1
Acenaphthene	ND		13	3.2	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1
Fluorene	ND		13	2.8	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1
Phenanthrene	ND		13	4.6	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1
Anthracene	ND		13	2.5	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1
Fluoranthene	ND		13	3.1	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1
Pyrene	ND		13	4.8	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1
Benzo[a]anthracene	ND		13	2.7	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1
Chrysene	ND		13	1.9	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1
Benzo[b]fluoranthene	ND		13	4.4	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1
Benzo[k]fluoranthene	ND		13	3.1	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1
Benzo[a]pyrene	ND		13	5.3	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1
Indeno[1,2,3-cd]pyrene	ND		13	3.7	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1
Dibenz(a,h)anthracene	ND		13	3.6	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1
Benzo[g,h,i]perylene	**2.9**	**J**	13	2.9	ug/Kg	☼	10/24/25 08:51	10/24/25 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*60*		*42 - 110*	*10/24/25 08:51*	*10/24/25 21:09*	*1*
2-Fluorobiphenyl (Surr)	*63*		*49 - 110*	*10/24/25 08:51*	*10/24/25 21:09*	*1*
p-Terphenyl-d14	*76*		*49 - 134*	*10/24/25 08:51*	*10/24/25 21:09*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	**18**	**B**	13	5.3	mg/Kg	☼	10/28/25 10:14	10/28/25 21:23	1
Residual Range Organics (RRO) (C25-C36)	**15**	**J B**	31	6.3	mg/Kg	☼	10/28/25 10:14	10/28/25 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*100*		*50 - 150*	*10/28/25 10:14*	*10/28/25 21:23*	*1*
n-Triacontane-d62	*96*		*50 - 150*	*10/28/25 10:14*	*10/28/25 21:23*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		25	12	mg/Kg	☼	10/30/25 10:43	10/30/25 17:22	10

Client Sample ID: Trip Blank

Date Collected: 10/21/25 09:00
Date Received: 10/22/25 10:00

Lab Sample ID: 590-33870-4

Matrix: Solid

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020	0.010	mg/Kg		10/27/25 16:20	10/28/25 04:00	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		10/27/25 16:20	10/28/25 04:00	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		10/27/25 16:20	10/28/25 04:00	1
o-Xylene	ND		0.20	0.023	mg/Kg		10/27/25 16:20	10/28/25 04:00	1
Toluene	ND		0.10	0.045	mg/Kg		10/27/25 16:20	10/28/25 04:00	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		10/27/25 16:20	10/28/25 04:00	1

Client: Martin S Burck Associates
Project/Site: LCR-PPI Mart Walla Walla

Job ID: 590-33870-1

Client Sample ID: Trip Blank
Date Collected: 10/21/25 09:00
Date Received: 10/22/25 10:00

Lab Sample ID: 590-33870-4
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		79 - 124	10/27/25 16:20	10/28/25 04:00	1
4-Bromofluorobenzene (Surr)	90		66 - 144	10/27/25 16:20	10/28/25 04:00	1
Dibromofluoromethane (Surr)	102		70 - 138	10/27/25 16:20	10/28/25 04:00	1
Toluene-d8 (Surr)	96		87 - 120	10/27/25 16:20	10/28/25 04:00	1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 590-57391/1-A
Matrix: Solid
Analysis Batch: 57373

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020	0.010	mg/Kg		10/27/25 16:20	10/27/25 20:18	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		10/27/25 16:20	10/27/25 20:18	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		10/27/25 16:20	10/27/25 20:18	1
o-Xylene	ND		0.20	0.023	mg/Kg		10/27/25 16:20	10/27/25 20:18	1
Toluene	ND		0.10	0.045	mg/Kg		10/27/25 16:20	10/27/25 20:18	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		10/27/25 16:20	10/27/25 20:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*79 - 124*	*10/27/25 16:20*	*10/27/25 20:18*	*1*
4-Bromofluorobenzene (Surr)	*103*		*66 - 144*	*10/27/25 16:20*	*10/27/25 20:18*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 138*	*10/27/25 16:20*	*10/27/25 20:18*	*1*
Toluene-d8 (Surr)	*99*		*87 - 120*	*10/27/25 16:20*	*10/27/25 20:18*	*1*

Lab Sample ID: LCS 590-57391/2-A
Matrix: Solid
Analysis Batch: 57373

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57391

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.500	0.508		mg/Kg		102	89 - 128
Ethylbenzene	0.500	0.512		mg/Kg		102	89 - 127
m-Xylene & p-Xylene	0.500	0.533		mg/Kg		107	80 - 131
o-Xylene	0.500	0.520		mg/Kg		104	78 - 118
Toluene	0.500	0.511		mg/Kg		102	85 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*109*		*79 - 124*
4-Bromofluorobenzene (Surr)	*102*		*66 - 144*
Dibromofluoromethane (Surr)	*109*		*70 - 138*
Toluene-d8 (Surr)	*100*		*87 - 120*

Lab Sample ID: 590-33765-B-2-A MS
Matrix: Solid
Analysis Batch: 57373

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 57391

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.476	0.509		mg/Kg	☼	107	80 - 128
Ethylbenzene	ND		0.476	0.483		mg/Kg	☼	102	80 - 127
m-Xylene & p-Xylene	0.031	J	0.476	0.487		mg/Kg	☼	96	80 - 131
o-Xylene	0.028	J	0.476	0.494		mg/Kg	☼	98	78 - 128
Toluene	ND		0.476	0.505		mg/Kg	☼	106	79 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*112*		*79 - 124*
4-Bromofluorobenzene (Surr)	*97*		*66 - 144*
Dibromofluoromethane (Surr)	*125*		*70 - 138*
Toluene-d8 (Surr)	*98*		*87 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 590-33765-B-2-A MSD
Matrix: Solid
Analysis Batch: 57373

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 57391

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.476	0.497		mg/Kg	☼	105	80 - 128	2	17
Ethylbenzene	ND		0.476	0.482		mg/Kg	☼	101	80 - 127	0	19
m-Xylene & p-Xylene	0.031	J	0.476	0.470		mg/Kg	☼	92	80 - 131	3	19
o-Xylene	0.028	J	0.476	0.481		mg/Kg	☼	95	78 - 128	3	19
Toluene	ND		0.476	0.509		mg/Kg	☼	107	79 - 130	1	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*79 - 124*
4-Bromofluorobenzene (Surr)	*96*		*66 - 144*
Dibromofluoromethane (Surr)	*100*		*70 - 138*
Toluene-d8 (Surr)	*100*		*87 - 120*

Lab Sample ID: 590-33765-B-1-A DU
Matrix: Solid
Analysis Batch: 57373

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 57391

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Benzene	ND		ND		mg/Kg	☼	NC	17
Ethylbenzene	ND		ND		mg/Kg	☼	NC	19
m-Xylene & p-Xylene	0.078	J	0.0673	J	mg/Kg	☼	15	19
o-Xylene	0.049	J	0.0490	J	mg/Kg	☼	0.1	19
Toluene	ND		ND		mg/Kg	☼	NC	21
Xylenes, Total	0.13	J	0.116	J	mg/Kg	☼	9	25

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*79 - 124*
4-Bromofluorobenzene (Surr)	*98*		*66 - 144*
Dibromofluoromethane (Surr)	*101*		*70 - 138*
Toluene-d8 (Surr)	*101*		*87 - 120*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Lab Sample ID: MB 590-57391/1-A
Matrix: Solid
Analysis Batch: 57372

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		5.0	1.8	mg/Kg		10/27/25 16:20	10/27/25 20:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*41.5 - 162*	*10/27/25 16:20*	*10/27/25 20:18*	*1*

Lab Sample ID: LCS 590-57391/3-A
Matrix: Solid
Analysis Batch: 57372

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57391

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline	50.0	67.8	*+	mg/Kg		136	74.4 - 124

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS) (Continued)

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		41.5 - 162

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 590-57324/1-A
Matrix: Solid
Analysis Batch: 57342

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57324

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	2.2	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
2-Methylnaphthalene	ND		10	3.1	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
1-Methylnaphthalene	ND		10	2.2	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Acenaphthylene	ND		10	3.3	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Acenaphthene	ND		10	2.5	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Fluorene	ND		10	2.2	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Phenanthrene	ND		10	3.6	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Anthracene	ND		10	2.0	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Fluoranthene	ND		10	2.5	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Pyrene	ND		10	3.8	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Benzo[a]anthracene	ND		10	2.1	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Chrysene	ND		10	1.5	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Benzo[b]fluoranthene	ND		10	3.5	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Benzo[k]fluoranthene	ND		10	2.5	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Benzo[a]pyrene	ND		10	4.2	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Indeno[1,2,3-cd]pyrene	ND		10	3.0	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Dibenz(a,h)anthracene	ND		10	2.8	ug/Kg		10/24/25 08:51	10/24/25 13:46	1
Benzo[g,h,i]perylene	ND		10	2.4	ug/Kg		10/24/25 08:51	10/24/25 13:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	95		42 - 110	10/24/25 08:51	10/24/25 13:46	1
2-Fluorobiphenyl (Surr)	96		49 - 110	10/24/25 08:51	10/24/25 13:46	1
p-Terphenyl-d14	117		49 - 134	10/24/25 08:51	10/24/25 13:46	1

Lab Sample ID: LCS 590-57324/2-A
Matrix: Solid
Analysis Batch: 57342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57324

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	267	219		ug/Kg		82	43 - 108
2-Methylnaphthalene	267	238		ug/Kg		89	45 - 111
1-Methylnaphthalene	267	239		ug/Kg		89	44 - 111
Acenaphthylene	267	254		ug/Kg		95	57 - 120
Acenaphthene	267	255		ug/Kg		96	56 - 120
Fluorene	267	270		ug/Kg		101	59 - 120
Phenanthrene	267	290		ug/Kg		109	60 - 128
Anthracene	267	261		ug/Kg		98	60 - 130
Fluoranthene	267	292		ug/Kg		109	67 - 141
Pyrene	267	278		ug/Kg		104	64 - 122
Benzo[a]anthracene	267	290		ug/Kg		109	65 - 131
Chrysene	267	295		ug/Kg		110	64 - 120
Benzo[b]fluoranthene	267	261		ug/Kg		98	56 - 129

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 590-57324/2-A
Matrix: Solid
Analysis Batch: 57342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57324

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzo[k]fluoranthene			267	310		ug/Kg		116	62 - 135		
Benzo[a]pyrene			267	270		ug/Kg		101	60 - 120		
Indeno[1,2,3-cd]pyrene			267	296		ug/Kg		111	65 - 120		
Dibenz(a,h)anthracene			267	306		ug/Kg		115	64 - 128		
Benzo[g,h,i]perylene			267	293		ug/Kg		110	60 - 127		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*83*		*42 - 110*
2-Fluorobiphenyl (Surr)	*86*		*49 - 110*
p-Terphenyl-d14	*100*		*49 - 134*

Lab Sample ID: 590-33846-A-11-B MS
Matrix: Solid
Analysis Batch: 57342

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 57324

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Naphthalene	ND		297	205		ug/Kg	☼	69	37 - 120		
2-Methylnaphthalene	7.3	J	297	230		ug/Kg	☼	75	45 - 120		
1-Methylnaphthalene	4.3	J	297	232		ug/Kg	☼	77	44 - 120		
Acenaphthylene	ND		297	251		ug/Kg	☼	84	52 - 120		
Acenaphthene	ND		297	247		ug/Kg	☼	83	52 - 120		
Fluorene	ND		297	258		ug/Kg	☼	87	56 - 120		
Phenanthrene	ND		297	302		ug/Kg	☼	102	60 - 120		
Anthracene	ND		297	283		ug/Kg	☼	95	54 - 120		
Fluoranthene	2.9	J	297	322		ug/Kg	☼	108	62 - 120		
Pyrene	8.1	J	297	297		ug/Kg	☼	97	58 - 122		
Benzo[a]anthracene	ND		297	303		ug/Kg	☼	102	65 - 122		
Chrysene	3.4	J	297	300		ug/Kg	☼	100	53 - 120		
Benzo[b]fluoranthene	4.6	J	297	259		ug/Kg	☼	86	56 - 122		
Benzo[k]fluoranthene	ND		297	319		ug/Kg	☼	107	53 - 120		
Benzo[a]pyrene	ND		297	288		ug/Kg	☼	97	56 - 120		
Indeno[1,2,3-cd]pyrene	ND		297	284		ug/Kg	☼	95	59 - 120		
Dibenz(a,h)anthracene	ND		297	284		ug/Kg	☼	96	59 - 120		
Benzo[g,h,i]perylene	4.4	J	297	277		ug/Kg	☼	92	60 - 120		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*66*		*42 - 110*
2-Fluorobiphenyl (Surr)	*72*		*49 - 110*
p-Terphenyl-d14	*87*		*49 - 134*

Lab Sample ID: 590-33846-A-11-C MSD
Matrix: Solid
Analysis Batch: 57342

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 57324

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		296	221		ug/Kg	☼	75	37 - 120	8	35
2-Methylnaphthalene	7.3	J	296	250		ug/Kg	☼	82	45 - 120	8	29
1-Methylnaphthalene	4.3	J	296	252		ug/Kg	☼	83	44 - 120	8	28

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 590-33846-A-11-C MSD
Matrix: Solid
Analysis Batch: 57342

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 57324

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthylene	ND		296	273		ug/Kg	☼	92	52 - 120	9	23
Acenaphthene	ND		296	266		ug/Kg	☼	90	52 - 120	7	22
Fluorene	ND		296	277		ug/Kg	☼	93	56 - 120	7	22
Phenanthrene	ND		296	303		ug/Kg	☼	102	60 - 120	0	20
Anthracene	ND		296	300		ug/Kg	☼	101	54 - 120	6	22
Fluoranthene	2.9	J	296	313		ug/Kg	☼	105	62 - 120	3	19
Pyrene	8.1	J	296	290		ug/Kg	☼	95	58 - 122	2	16
Benzo[a]anthracene	ND		296	306		ug/Kg	☼	103	65 - 122	1	21
Chrysene	3.4	J	296	300		ug/Kg	☼	100	53 - 120	0	16
Benzo[b]fluoranthene	4.6	J	296	264		ug/Kg	☼	87	56 - 122	2	24
Benzo[k]fluoranthene	ND		296	330		ug/Kg	☼	111	53 - 120	3	19
Benzo[a]pyrene	ND		296	298		ug/Kg	☼	100	56 - 120	3	20
Indeno[1,2,3-cd]pyrene	ND		296	293		ug/Kg	☼	99	59 - 120	3	15
Dibenz(a,h)anthracene	ND		296	300		ug/Kg	☼	101	59 - 120	5	15
Benzo[g,h,i]perylene	4.4	J	296	284		ug/Kg	☼	94	60 - 120	2	14

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*80*		*42 - 110*
2-Fluorobiphenyl (Surr)	*83*		*49 - 110*
p-Terphenyl-d14	*94*		*49 - 134*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 590-57402/1-A
Matrix: Solid
Analysis Batch: 57412

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57402

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	6.63	J	10	4.2	mg/Kg		10/28/25 10:14	10/28/25 16:55	1
Residual Range Organics (RRO) (C25-C36)	9.34	J	25	5.0	mg/Kg		10/28/25 10:14	10/28/25 16:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*116*		*50 - 150*	*10/28/25 10:14*	*10/28/25 16:55*	*1*
n-Triacontane-d62	*106*		*50 - 150*	*10/28/25 10:14*	*10/28/25 16:55*	*1*

Lab Sample ID: LCS 590-57402/2-A
Matrix: Solid
Analysis Batch: 57412

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57402

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO) (C10-C25)	66.7	73.1		mg/Kg		110	50 - 150
Residual Range Organics (RRO) (C25-C36)	66.7	78.0		mg/Kg		117	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*114*		*50 - 150*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: LCS 590-57402/2-A
Matrix: Solid
Analysis Batch: 57412

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57402

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Triacontane-d62	*112*		*50 - 150*

Lab Sample ID: 590-33938-A-8-B MS
Matrix: Solid
Analysis Batch: 57412

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 57402

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (DRO) (C10-C25)	ND		83.0	71.0		mg/Kg	☼	86	70.1 - 139		
Residual Range Organics (RRO) (C25-C36)	ND		83.0	79.3		mg/Kg	☼	96	50 - 150		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*87*		*50 - 150*
n-Triacontane-d62	*96*		*50 - 150*

Lab Sample ID: 590-33938-A-8-C MSD
Matrix: Solid
Analysis Batch: 57412

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 57402

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)	ND		82.6	79.4		mg/Kg	☼	96	70.1 - 139	11	25
Residual Range Organics (RRO) (C25-C36)	ND		82.6	83.5		mg/Kg	☼	101	50 - 150	5	25

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl	*104*		*50 - 150*
n-Triacontane-d62	*108*		*50 - 150*

Lab Sample ID: 590-33846-A-18-C DU
Matrix: Solid
Analysis Batch: 57412

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 57402

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)	ND		9.20	J	mg/Kg	☼	NC	40
Residual Range Organics (RRO) (C25-C36)	6.6	J B	11.0	J F5	mg/Kg	☼	50	40

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
o-Terphenyl	*99*		*50 - 150*
n-Triacontane-d62	*90*		*50 - 150*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 590-57466/2-A
Matrix: Solid
Analysis Batch: 57489

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57466

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		3.0	1.5	mg/Kg		10/30/25 10:43	10/30/25 15:01	1

Lab Sample ID: LCS 590-57466/1-A
Matrix: Solid
Analysis Batch: 57489

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57466

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			50.0	54.0		mg/Kg		108	80 - 120		

Lab Sample ID: 580-154921-B-3-C MS
Matrix: Solid
Analysis Batch: 57489

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 57466

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	ND		56.3	69.9		mg/Kg	☼	124	75 - 125		

Lab Sample ID: 580-154921-B-3-D MSD
Matrix: Solid
Analysis Batch: 57489

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 57466

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	ND		56.3	63.6		mg/Kg	☼	113	75 - 125	10	20

Lab Sample ID: 580-154921-B-3-B DU
Matrix: Solid
Analysis Batch: 57489

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 57466

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Lead	ND			ND		mg/Kg	☼			NC	20

Lab Chronicle

Client: Martin S Burck Associates
Project/Site: LCR-PPI Mart Walla Walla

Job ID: 590-33870-1

Client Sample ID: S24-4
Date Collected: 10/21/25 09:46
Date Received: 10/22/25 10:00

Lab Sample ID: 590-33870-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			57311	10/23/25 15:14	M1M	EET SPK

Client Sample ID: S24-4
Date Collected: 10/21/25 09:46
Date Received: 10/22/25 10:00

Lab Sample ID: 590-33870-1
Matrix: Solid
Percent Solids: 76.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.386 g	10 mL	57391	10/27/25 16:20	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	57373	10/28/25 02:57	JSP	EET SPK
Total/NA	Prep	5035			10.386 g	10 mL	57391	10/27/25 16:20	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	57372	10/28/25 02:57	JSP	EET SPK
Total/NA	Prep	3550C			15.02 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	57342	10/24/25 20:25	NMI	EET SPK
Total/NA	Prep	3550C			15.05 g	5 mL	57402	10/28/25 10:14	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	57412	10/28/25 20:42	NMI	EET SPK
Total/NA	Prep	3050B			1.46 g	50 mL	57466	10/30/25 10:43	AMB	EET SPK
Total/NA	Analysis	6010D		10			57516	10/30/25 17:12	AMB	EET SPK

Client Sample ID: S25-4
Date Collected: 10/21/25 09:54
Date Received: 10/22/25 10:00

Lab Sample ID: 590-33870-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			57311	10/23/25 15:14	M1M	EET SPK

Client Sample ID: S25-4
Date Collected: 10/21/25 09:54
Date Received: 10/22/25 10:00

Lab Sample ID: 590-33870-2
Matrix: Solid
Percent Solids: 81.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.785 g	10 mL	57391	10/27/25 16:20	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	57373	10/28/25 03:18	JSP	EET SPK
Total/NA	Prep	5035			10.785 g	10 mL	57391	10/27/25 16:20	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	57372	10/28/25 03:18	JSP	EET SPK
Total/NA	Prep	3550C			15.00 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	57342	10/24/25 20:47	NMI	EET SPK
Total/NA	Prep	3550C			15.06 g	5 mL	57402	10/28/25 10:14	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	57412	10/28/25 21:02	NMI	EET SPK
Total/NA	Prep	3050B			1.39 g	50 mL	57466	10/30/25 10:43	AMB	EET SPK
Total/NA	Analysis	6010D		10			57516	10/30/25 17:17	AMB	EET SPK

Lab Chronicle

Client: Martin S Burck Associates
Project/Site: LCR-PPI Mart Walla Walla

Job ID: 590-33870-1

Client Sample ID: S26-4

Lab Sample ID: 590-33870-3

Date Collected: 10/21/25 10:07

Matrix: Solid

Date Received: 10/22/25 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			57311	10/23/25 15:14	M1M	EET SPK

Client Sample ID: S26-4

Lab Sample ID: 590-33870-3

Date Collected: 10/21/25 10:07

Matrix: Solid

Date Received: 10/22/25 10:00

Percent Solids: 79.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			9.554 g	10 mL	57391	10/27/25 16:20	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	57373	10/28/25 03:39	JSP	EET SPK
Total/NA	Prep	5035			9.554 g	10 mL	57391	10/27/25 16:20	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	57372	10/28/25 03:39	JSP	EET SPK
Total/NA	Prep	3550C			15.02 g	2 mL	57324	10/24/25 08:51	M1M	EET SPK
Total/NA	Analysis	8270E SIM		1	1 uL	1 uL	57342	10/24/25 21:09	NMI	EET SPK
Total/NA	Prep	3550C			15.04 g	5 mL	57402	10/28/25 10:14	M1M	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	57412	10/28/25 21:23	NMI	EET SPK
Total/NA	Prep	3050B			1.48 g	50 mL	57466	10/30/25 10:43	AMB	EET SPK
Total/NA	Analysis	6010D		10			57516	10/30/25 17:22	AMB	EET SPK

Client Sample ID: Trip Blank

Lab Sample ID: 590-33870-4

Date Collected: 10/21/25 09:00

Matrix: Solid

Date Received: 10/22/25 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10 g	10 mL	57391	10/27/25 16:20	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	57373	10/28/25 04:00	JSP	EET SPK

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Martin S Burck Associates
Job ID: 590-33870-1
Project/Site: LCR-PPI Mart Walla Walla

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4137	12-07-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Martin S Burck Associates
Project/Site: LCR-PPI Mart Walla Walla

Job ID: 590-33870-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC/MS)	NWTPH	EET SPK
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET SPK
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	EET SPK
6010D	Metals (ICP)	SW846	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3050B	Preparation, Metals	SW846	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK
5035	Closed System Purge and Trap	SW846	EET SPK

Protocol References:

EPA = US Environmental Protection Agency

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins Spokane
11922 East 1st Ave
Spokane, WA 99206
Phone: 509-924-9200 Fax: 509-924-9290

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jon White	Lab PM: Arrington, Randee E	Carrier Tracking No(s):	COC No: 590-13808-3702.6
Client Contact: Josh Owen	Phone: 541 387 4422	E-Mail: Randee.Arrington@et.eurofinsus.com	State of Origin:	Page: ~~Page 6 of 8~~ 1 of 1
Company: Martin S Burck Associates	PWSID:			Job #:
Address: 200 North Wasco Ct	Due Date Requested: Standard TAT			
City: Hood River	TAT Requested (days):			
State, Zip: OR, 97031	Compliance Project: Δ Yes Δ No			
Phone: 541-387-4422(Tel)	PO #: Purchase Order not required			
Email: jowen@msbaenvironmental.com	WO #:			
Project Name: LCR PPI Mart Walla Walla	Project #: 59002682			
Site: LCR-PPI Mart-Walla Walla	SSOW#:			

Analysis Requested

Preservation Codes: N None; F MeOH; A HCL; D HNO3

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	NWTPH-GX	NWTPH-DX	BTEX - 8260D	PAHs - 8270E-SIM	Lead - 6010D	Total Number of Containers	Special Instructions/Note:
Preservation Code:							F	N	F	N	N		
S24-4	10/21/25	0946	G	Solid			X	X	X	X	X		
S25-4	10/21/25	0954	G	Solid			X	X	X	X	X		
S26-4	10/21/25	1009	G	Solid			X	X	X	X	X		
Trip Blank	10/21/25	0900	G	Solid					X				prepared by Eurofins

590-33870 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I II, III, IV Other (specify)	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jon White	10/21/25 - 11'30	MSBA		10/22/25 10:00	
2		Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 4.4, 4.4 IR005

Login Sample Receipt Checklist

Client: Martin S Burck Associates

Job Number: 590-33870-1

Login Number: 33870

List Source: Eurofins Spokane

List Number: 1

Creator: Desimone, Carson

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix F

WA Department of Ecology Forms

- Permanent Closure Notice for Underground Storage Tanks
- Site Assessment Checklist for Underground Storage Tanks

Permanent Closure Notice for Underground Storage Tanks

DEPARTMENT OF ECOLOGY
State of Washington

PERMANENT CLOSURE NOTICE
FOR UNDERGROUND STORAGE TANKS

UST ID #: _____

County: _____

This notice certifies that permanent closure activities were performed and conducted in accordance with Chapter 173-360A WAC. Instructions are found on the back page.

I. UST FACILITY

Facility Compliance Tag #: A8388

UST ID #: 2042

Site Name: PPI Mart

Site Address: 2285 E. Isaacs Ave

City: Walla Walla

Phone: 509.307.0940

II. OWNER/OPERATOR INFORMATION

Owner/Operator Name: Kevin Singh, Gary Kalkat

Business Name: PPI Mart

Address: 2285 E Isaacs Ave

City: Walla Walla State: WA Zip: 99362

Phone: 509.307.0940

Email: nbakg66@live.com

III. CERTIFIED UST DECOMMISSIONER

Company Name: Russel Petty

Service Provider Name: LCR Construction

Address: 2524 Robertson Drive

Certification Type: U2

City: Richland State: WA Zip: 99354

Cert. No.: 9803315 Exp. Date: 5/20/27

Provider Phone: 509.987.3542

Provider Email: russel@lcr-construction.com

Provider Signature: Russel Petty (Oct 27, 2025 20:16:47 PDT)

Date: 27/10/2025

IV. TANK INFORMATION

TANK ID	TANK CAPACITY	LAST SUBSTANCE STORED	CLOSURE METHOD			CLOSURE DATE
			removal	closed-in-place	change-in-service	
A	3,000 gal	unleaded gasoline	☑	☐	☐	10/24/25
B	4,000 gal	unleaded gasoline	☑	☐	☐	10/24/25
C	3,000 gal	leaded gasoline	☑	☐	☐	10/24/25
D	2,000 gal	Biodiesel Blend	☑	☐	☐	10/24/25
E	15,000 gal	Diesel	☑	☐	☐	10/24/25
F	10,000 gal	unleaded gasoline	☑	☐	☐	10/24/25

V. REQUIRED SIGNATURE

Signature acknowledges UST(s) comply with UST regulation WAC 173-360A-0810 Permanent Closure Requirements.

04/11/2025	Gary Kalkat (Nov 4, 2025 20:05:02 PST)	Gary Kalkat
Date	Signature of Tank Owner/Operator or Authorized Representative	Print or Type Name

ecy02094

Final Audit Report 2025-11-05

Created:	2025-10-27
By:	Jonathan White (jwhite@msbaenvironmental.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAMLNBUN6YMtZx7GNXF_Dv1rbbz-jwG_ZU

"ecy02094" History

Document created by Jonathan White (jwhite@msbaenvironmental.com)
2025-10-27 - 10:28:49 PM GMT

Document emailed to Gary Kalkat (gkalkat99@yahoo.com) for signature
2025-10-27 - 10:28:56 PM GMT

Document emailed to Russel Petty (russel@lcr-construction.com) for signature
2025-10-27 - 10:28:56 PM GMT

Email viewed by Russel Petty (russel@lcr-construction.com)
2025-10-28 - 3:15:45 AM GMT

Document e-signed by Russel Petty (russel@lcr-construction.com)
Signature Date: 2025-10-28 - 3:16:47 AM GMT - Time Source: server

Email viewed by Gary Kalkat (gkalkat99@yahoo.com)
2025-11-05 - 4:00:22 AM GMT

Document e-signed by Gary Kalkat (gkalkat99@yahoo.com)
Signature Date: 2025-11-05 - 4:05:02 AM GMT - Time Source: server

Agreement completed.
2025-11-05 - 4:05:02 AM GMT

Site Assessment Checklist for Underground Storage Tanks

DEPARTMENT OF ECOLOGY
State of Washington

UST ID #: _____

County: _____

SITE CHECK/SITE ASSESSMENT CHECKLIST

FOR UNDERGROUND STORAGE TANKS

This checklist certifies that site check or site assessment activities were performed in accordance with Chapter 173-360A WAC. Instructions are found on the last page.

I. UST FACILITY		II. OWNER/OPERATOR INFORMATION		
Facility Compliance Tag #: A8388		Owner/Operator Name: Kevin Singh, Gary Kalkat		
UST ID #: 2042		Business Name: PPI Mart		
Site Name: PPI Mart		Address: 2285 E Isaacs Ave		
Site Address: 2285 E Isaacs Ave		City: Walla Walla	State: WA	Zip: 99362
City: Walla Walla		Phone: 509.307.0940		
Phone: 509.307.0940		Email: nbakg66@live.com		

III. CERTIFIED SITE ASSESSOR			
Service Provider Name: Jonathan White		Company Name: Martin S. Burck Associates	
Cell Phone: 503.989.8039	Email: jwhite@msbaenvironmental.com	Address: 200 N Wasco Ct	
Certification #: 8261939	Exp. Date: 5/20/2026	City: Hood River	State: OR Zip: 97031

IV. TANK INFORMATION

TANK ID	TANK CAPACITY	LAST SUBSTANCE STORED	DATE SITE CHECK OR ASSESSMENT CONDUCTED
A	3,000 gal	Unleaded Gasoline	9/18/25 - 10/21/25
B	4,000 gal	Unleaded Gasoline	9/18/25 - 10/21/25
C	3,000 gal	Leaded Gasoline	9/18/25 - 10/21/25
D	2,000 gal	Biodiesel Blend	9/18/25 - 10/21/25
E	15,000 gal	Diesel	9/18/25 - 10/21/25
F	10,000 gal	Unleaded Gasoline	9/18/25 - 10/21/25

V. REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT (check one)

- ☑ Release investigation following permanent UST system closure (i.e. tank removal or closure-in-place).
- ☐ Release investigation following a failed tank and/or line tightness test.
- ☐ Release investigation following discovery of contaminated soil and/or groundwater.
- ☐ Release investigation directed by Ecology to determine if the UST system is the source of offsite impacts.
- ☐ UST system is undergoing a "change-in-service", which is changing from storing a regulated substance (e.g. gasoline) to storing a non-regulated substance (e.g. water).
- ☐ Directed by Ecology for UST system permanently closed or abandoned before 12/22/1988.
- ☐ Other (describe):

VI. Checklist

The site assessor must check each of the following items and include it in the report. Sections referenced below can be found in the Ecology publication *Guidance for Site Checks and Site Assessments for Underground Storage Tanks*.	YES	NO
1. The location of the UST site is shown on a vicinity map.	☑	☐
2. A brief summary of information obtained during the site inspection is provided (Section 3.2)	☑	☐
3. A summary of UST system data is provided (Section 3.1)	☑	☐
4. The soils characteristics at the UST site are described. (Section 5.2)	☑	☐
5. Is there any apparent groundwater in the tank excavation?	☐	☑
6. A brief description of the surrounding land use is provided. (Section 3.1)	☑	☐
7. The name and address of the laboratory used to perform analyses is provided. The methods used to collect and analyze the samples, including the number and types of samples collected, are also documented in the report. The data from the laboratory is appended to the report.	☑	☐
8. The following items are provided in one or more sketches:		
• Location and ID number for all field samples collected	☑	☐
• If applicable, groundwater samples are distinguished from soil samples	☑	☐
• Location of samples collected from stockpiled excavated soil	N/A (See Report)	
• Tank and piping locations and limits of excavation pit	☑	☐
• Adjacent structures and streets	☑	☐
• Approximate locations of any on-site and nearby utilities	☑	☐
9. If sampling procedures are different from those specified in the guidance, has justification for using these alternative sampling procedures been provided? (Section 3.4)	☑	☐
10. A table is provided showing laboratory results for each sample collected including; sample ID number, constituents analyzed for and corresponding concentration, analytical method, and detection limit for that method. Any sample exceeding MTCA Method A cleanup standards are highlighted or bolded.	☑	☐
11. Any factors that may have compromised the quality of the data or validity of the results are described.	☑	☐
12. The results of this site check/site assessment indicate that a confirmed release of a regulated substance has occurred. The requirements for reporting confirmed releases can be found in WAC 173-360-372.	☑	☐

VII. Required Signatures

Signature acknowledges the Site Check or Site Assessment complies with UST regulations WAC 173-360A-0730 through 0750.

Jonathan White		10/27/2025
Print or Type Name	Signature of Certified Site Assessor	Date

SITE CHECK/SITE ASSESSMENT CHECKLIST
FOR UNDERGROUND STORAGE TANKS

INSTRUCTIONS

This checklist must accompany the results of a Site Check Report, which is performed if a release of petroleum or other regulated substance is suspected. It is also required to accompany a Site Assessment Report, which is required following the permanent closure or "change-in-service" of an underground storage tank system. This form is required to be filled out whether or not contamination is found. This checklist is to be completed by the Site Assessor and submitted **within thirty days of completing** these activities to the following address:

Dept. of Ecology
UST Section
PO Box 47655
Olympia, WA 98504-7655

I./II. UST Facility and Owner/Operator Information: Fill out these sections completely. If you do not know your UST ID number, include the facility compliance tag number.

III. Service Provider Information: It is the responsibility of the ICC-certified Site Assessor to ensure that sampling and documentation procedures are completed in accordance with Ecology's *Guidance for Site Checks and Site Assessment for Underground Storage Tanks*.

IV. Tank Information: Use the same Tank identification numbers listed on the facility's Business License which is based on the most recent UST Addendum on file with Ecology. List the last substance stored in each tank, the tank sizes and the date the site check or site assessment was completed.

V. Required Signature: The Site Assessor signature certifies these procedures were followed.

All confirmed releases must be reported to Ecology by the owner within 24 hours and by service providers within 72 hours of discovery. A Site Characterization Report must be submitted to Ecology within 90 days after confirming a release.

Further questions? *Please contact your regional office below and ask for a tank inspector to assist you.*

Regional Office	Counties Served
Central (509) 575-2490	Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima
Eastern (509) 329-3400	Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman
HQ (360) 407-7170	Federal facilities in Western Washington
Northwest (425) 649-7000	Island, King, Kitsap, San Juan, Skagit, Snohomish, Whatcom
Southwest (360) 407-6300	Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Lewis, Mason, Pacific, Pierce, Skamania, Thurston, Wahkiakum

or find a complete list of UST inspectors at:
www.ecy.wa.gov/programs/tcp/ust-lust/people.html