Revised Supplemental Site Assessment and Temporary Monitoring Well Installation and Sampling

1866 Jadwin Avenue Richland, Washington

Prepared for **Pineview Development, Inc.**

SES PROJECT NO. 1820-001



2020 E. Springfield Avenue, Spokane, Washington 99212 509.688.5376

March 14, 2025. Revised March 26, 2025



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PROJECT INFORMATION

Site Name/Location:	1866 Jadwin Avenue Richland, Washington
Sampling Dates:	February 21 2025 and March 21, 2025
Site Owner:	Pineview Development, Inc
Contractor:	Spokane Environmental Solutions, LLC 3810 East Boone Avenue, Suite 101 Spokane, Washington 99212 (509) 688-5376
SES Project Manager:	Gary D. Panther, LG, LEG, Environmental Geologist: (509) 954-5090
SES Project No.:	1820-001

SITE BACKGROUND

INTRODUCTION

This report documents findings of the Supplemental Environmental Sampling performed by Spokane Environmental Solutions, LLC (SES) on behalf of Pineview Development, Inc. The investigation activities described in this report were conducted at the Site located in the city of Richland, Benton County, Parcel No. 102982020745003 in Washington, about 0.7 miles west-northwest of the Columbia River. The Site is approximately 3.95 acres in size and is bounded on the north by McMurray Street and Jadwin Avenue on the west, as shown on **Figure 1**.

This site is currently unused and slated for development as an apartment complex. A Phase I Environmental Site Assessment (ESA) and subsequent Limited Phase II ESA, conducted by others (*Limited Phase II Environmental Site Assessment, Proposed Jadwin 1866 Jadwin Avenue, Richland, Washington*, D3G Project Number 2024-001-1866, January 2, 2025, Dominion Due Diligence Group), identified a Recognized Environmental Condition (REC) associated with pipes observed near the only structure on-site, a vacant wood shop and storage building. To address this, a Limited Phase II ESA was carried out to evaluate whether contaminants of concern had adversely impacted the shallow soil in the northeastern portion of the site.

The results indicated that neither soil or shallow groundwater were affected by contaminants of concern at concentrations exceeding the Model Toxics Control Act (MTCA) Method A criteria for unrestricted site use. However, soil vapor samples revealed benzene at concentrations exceeding screening levels, potentially impacting indoor air quality. Consequently, the Department of Ecology (Ecology) categorized the site as Moderate risk with Low confidence, as noted in the SHARP worksheet. The site has been registered under ERTS #734950, CSID #17129, and FSID #99998003.

PURPOSE AND OBJECTIVES

The purpose of the site assessments conducted by SES was to determine the extent of soil impact if present, and to provide a basis for site remediation if required. Additionally, we are working through an expedited path for site closure with the Washington Department of Ecology (Ecology) which would not require a site covenant.

To this end, we provided a Sampling and Analysis Plan (SAP) which was incorporated into our Proposal. It included soil sampling and analytical procedures, field documentation, waste management, sample handling and observance of chain of custody protocol for this project. This Plan was revised in our subsequent proposal to include monitoring well installation and groundwater sampling.

This report describes sampling procedures, sampling observations, and analytical laboratory data results for the 24 soil samples collected during assessment activities conducted on February 21, 2025. SES also collected one grab sample of groundwater during this event. As the sample was collected from the excavator bucket, it is for informational purposes only. A second mobilization on March 20, 2025 was for the



purpose of installing four temporary groundwater monitoring wells, which were sampled on March 21, 2025. Test pit and monitoring well locations are shown on **Figure 2**.

SCOPE OF WORK

SES completed the following scope of work to evaluate subsurface environmental conditions across the site and to further delineate the area(s) of impact:

- 1. Generated a site-specific health and safety plan to guide SES personnel while onsite.
- 2. Contacted the One-Call utility locating service to locate public and private utilities to locate each sample location. SES also contracted with Geophysical Survey to independently clear each test pit location.
- 3. Mobilized a mini excavator to dig test pits for sampling purposes and backfill when complete.
- 4. SES completed 12 test pits across the Site to complement the locations previously explored. Test pit locations were sited based on where future structures are planned to be constructed.
- 5. Collected two soil samples from each sample location (one sample from 0- to 3-feet below site grade (bgs) and a second sample from 3 to 6-feet bgs. Each sample was screened for potential petroleum hydrocarbon contamination using field-screening methods including visual/olfactory methods, PID and water sheen.
- 6. Install four temporary groundwater monitoring wells on site to document groundwater concentrations of contaminants of concern in shallow groundwater across the site. This was completed on a second mobilization in March 2025.
- Submitted soil samples to Eurofins' Laboratory of Spokane, Washington, for analysis of BTEX compounds by EPA Method 8260D. Gasoline-range organics were analyzed by Northwest Method NWTPH-Gx. Groundwater samples collected from the site monitoring wells were submitted for analysis of BTEX compound by EPA Method 8260D.
- 8. Prepared a report which compared soil analytical results to Ecology's Model Toxics Control Act (MTCA) Method A cleanup criterion for unrestricted land use.
- 9. Initiate/complete dialog with Ecology staff regarding next steps for expedited site closure.

GENERAL SITE INFORMATION

SITE DESCRIPTION

There is one vacant building on site, with the remainder of the Site being undeveloped. The current building is to be removed from site at the start of redevelopment, which is scheduled to begin immediately upon a no further action opinion from Ecology.



The site is situated approximately 0.7 miles west-northwest of the Columbia River. The local elevation is approximately 358 feet above mean sea level and the Site is relatively flat. **Figure 1** provides the location of the Site and topographic information relative to the Site.

GEOLOGY AND HYDROGEOLOGY

In general, soil on site was observed to be silty Sand with fine gravel (SM) overlying sandy Gravels with cobbles (GP) in the areas explored.

Our understanding of the geologic setting of the site was developed by review of the 2024 Phase I Environmental Site Assessment conducted by others and from our professional experience in the area. This site geology consists of Pleistocene glacial flood-channel deposits, predominantly sands and gravel. Depth to groundwater is approximately 6-feet bgs based on our most recent assessment.

Hydraulic gradient, as determined from recent Monitoring Well installation is southeasterly, generally towards the Columbia River at a gradient of 0.0025 feet per foot (Ft/ft). This is consistent with historic groundwater flow direction as documented in a groundwater monitoring report reviewed for the Leaking Underground Storage Tank (LUST) report prepared for the retail gasoline station located approximately 500 feet to the Northwest of the site. This site was given a no further action (NFA) opinion in 2001. At the time of the groundwater monitoring report (*Groundwater Monitoring and Sampling Report, Chevron Service Station No. 9-7942, 1903 Jadwin Avenue, Richland, Washington Gettler-Ryan, Inc.* March 27, 2000) groundwater flow was to the southeast at an approximate gradient of 0.002Ft/ft.

SUBSURFACE INVESTIGATION

This section describes sample collection methods and field observations from the investigations completed on February 21, 2025. Mr. Gary D. Panther, an environmental geologist collected the samples for chemical analysis. SES personnel utilized a CAT 303E mini excavator to dig test pits and collect soil samples. The sampling was conducted with one mobilization to the site.

SES re-mobilized to the site on March 20, 2025 to install four temporary groundwater monitoring wells in general accordance with Ecology guidance received on March 19, 2025. The temporary wells were installed in up-gradient proximity to SES's previous test pits to take advantage of utility locate clearances and were installed by Northern Lights Drilling, LLC, a Washington licensed well drilling company, in accordance with Ecology's guidance for monitoring well construction. SES surveyed well casing elevations and developed the wells same day as installation. Groundwater monitoring wells were sampled the following day, so as to allow groundwater elevations to equilibrate prior to measurement and sampling.



UTILITY CLEARANCE

Prior to excavation activities, the One-Call utility locating service was notified. SES also contracted with Geophysical Survey to clear each test pit location. Geophysical Survey reported that the test pit locations were clear of utilities with the exception of test pit TP-1 which was sited directly north of the existing building. Electrical and natural gas connections were noted in this area. It was also reported that two anomalous subsurface structures were also noted at this location. These structures were shallow and rectangular in shape. It was confirmed that these structures were not underground storage tanks (USTs) as they lacked the reflective signature associated with USTs. It was suggested that these might be footings or concrete slabs of unknown purpose.

SOIL SAMPLE LOCATIONS

Twenty-four discrete soil samples were collected from 12 test pits using EPA 5035 sampling protocol. One discrete sample was collected from each excavation from 0 to 3-feet in depth (TP-X-1) and one was collected from 3-feet to terminal depth (TP-X-2).

GROUNDWATER SAMPLE LOCATIONS

Temporary monitoring wells were constructed using ³/₄-inch well screen and casing at four locations across the site. Wells were generally placed in an inferred upgradient location from existing test pit locations to avoid additional soil sampling and to take advantage of existing utility clearances. Borings were advanced to 8-feet bgs and 2-feet of well screen was installed across the groundwater interface for collection of representative groundwater samples. Test Pit and Monitoring Well locations are shown on **Figure 2**.

FIELD SAMPLING METHODOLOGY

Soil samples were regularly field screened for the presence of petroleum hydrocarbons by visual/olfactory methods, PID readings and water sheen testing. With the exception of TP-11, where a faint odor of weathered gasoline was observed near the soil-water interface, we did not detect the obvious presence of petroleum hydrocarbons in the remaining samples screened.

Groundwater samples were collected from the temporary monitoring wells in general accordance with EPA guidelines for low flow sampling. We did not record water quality parameters. Monitoring well casings were surveyed and each well was developed on March 20, 2025 until purge water was clear.

Following collection, soil and groundwater samples were placed into appropriate sample containers, tightly sealed, uniquely labeled, and transported to the laboratory. The samples were submitted to Eurofin's Analytical Laboratory in Spokane Valley, Washington the same day as collected. Chain-of-custody procedures were followed from sample collection to sample analysis. Photographs of each test pit are included in **Attachment A.**



ANALYTICAL LABORATORY RESULTS

SOIL SAMPLING RESULTS

Of the 24 soil samples analyzed for gasoline, gasoline was not detected at concentrations exceeding Method Reporting Limits (MRL) or MTCA Method A cleanup criteria for unrestricted land use.

Of the 24 soil samples analyzed for BTEX compounds, none were detected at concentrations exceeding Method Detection Limits (MDL) or MTCA Method A criterion for unrestricted land use. Soil analytical results are provided on **Table 1**.

GROUNDWATER SAMPLING RESULTS

During the initial soil assessment, one grab sample of groundwater was collected during this assessment from test pit TP-11. The sample was collected from the excavator bucket and is used for informational purposes only. The analytical results indicated that gasoline and BTEX compounds were not detected.

The sampling results from the recently installed monitoring wells indicate that groundwater is not impacted with BTEX compounds at concentrations exceeding MRL/MDL and/or MTCA Method A cleanup criterion. This documents that groundwater beneath the Site does not present a threat to human health or the environment. Groundwater analytical results are provided in **Table 2**.

Copies of the laboratory analytical reports and chain-of-custody documents are included in **Attachment B**

DISCUSSION

Analytical results for all 24 soil samples collected during this event indicate that soil impact is negligible, and well below any cleanup requirements for unrestricted land use. This is consistent results collected by others during a previous assessment.

Concentration of contaminants of concern (COCs) in the groundwater sample collected from the excavation TP-11 were also observed to be well below applicable cleanup criterion for unrestricted site use. This is also consistent with results associated with the previous assessment by D3G in their January 2025 report.

Concentrations of COCs in the subsequent groundwater samples collected from temporary groundwater monitoring wells sampled on March 21, 2025 indicate that concentrations of COCs in the samples collected do not exceed MTCA Method A criterion for unrestricted site use.

In the previous Phase II ESA, soil vapor samples collected from near the subject site's northern limit exceed theoretical indoor air quality standards for benzene. However, associated soil and groundwater samples were well below any threshold capable of



generating such concentrations. It is SES' opinion that the utility corridor which borders the northern portion the site is the likely source of these vapors. Not only does this corridor provide a conduit for vapors emanating from off site sources, such as the operating retail gasoline station located upgradient of the site, within the corridor is a natural gas feeder and associated service lines to the site. As natural gas contains benzene as a component, ranging in concentration from the teens to upwards of 30+ ppm by volume, small leaks over time would be an obvious source for this impact. In our opinion, with no obvious onsite sources for benzene being established, the vapor intrusion (VI) pathway is incomplete and does not provide a nexus for further site assessment or being listed by Ecology as an active site.

CONCLUSIONS

Based on field observations and analytical results, soil and groundwater concentrations of contaminants of concern do not support further assessment or consideration of remediation or engineering controls beyond those required by current Building Codes, ie a radon abatement system.

It is our opinion that without demonstrable soil or groundwater impacts at concentrations sufficient to support a VI scenario, the pathway is incomplete and the Site should be ripe for regulatory closure. We therefore request that the Site be granted a no further action opinion.

LIMITATIONS

The findings and conclusions documented in this report have been prepared for specific application to this project and have been developed in a manner consistent with the level of care and skill normally exercised by members of the environmental science profession currently practicing under similar conditions in the area. No other warranty, express or implied, is made.

The findings presented in this report are based on conditions observed at specific site locations and sampling intervals at the time of the assessment. Because conditions between the sample locations and sampling intervals may vary over distance and time, the potential always remains for the presence of unknown, unidentified, unforeseen, or changed surface and subsurface contamination. Conclusions in this report are based on comparison of chemical analytical results to current regulatory standards.

This report is for the exclusive use of Pineview Development, Inc and their representatives. No third party shall have the right to rely on SES' opinions rendered in connection with the services or in this document without our written consent and the third party's agreement to be bound to the same conditions and limitations as Pineview Development, Inc.



SES appreciates the opportunity to provide these services. Please contact the undersigned regarding any questions related to the information provided in this letter report.

Sincerely,

SES

Gary D. Panther, LG, LEG Sr. Project Manager



FIGURES







TABLES

Table 1 - Soil Analytical Data

Supplimental Site Assessment 1866 Jadwin Avenue, Richland, Washington

Sample ID	Sample Depth (ft bgs)	Sample Date	GRO mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethylbenzene mg/Kg	Total Xylenes mg ^{/Kg}
Ecology MTCA Method	d A Soil Clea	anup Level	30/100	0.030	7	6	9
TP-1-1	3.0	2/21/2025	2.6 J	<0.025	<0.12	<0.12	<0.75
TP-1-2	5.0	2/21/2025	2.6 J	<0.026	<0.13	<0.13	<0.78
TP-2-1	2.0	2/21/2025	3.7 J	<0.027	<0.14	<0.14	<0.82
TP-2-2	5.5	2/21/2025	2.0 J	<0.021	<0.11	<0.11	<0.64
TP=3-1	2.5	2/21/2025	2.7 J	<0.024	<0.12	<0.12	<0.72
TP-3-2	5.0	2/21/2025	2.0 J	<0.018	<0.092	<0.092	<0.55
TP-4-1	2.5	2/21/2025	2.7 J	<0.025	< 0.013	<0.013	<0.76
TP-4-2	6.0	2/21/2025	2.5 J	<0.026	<0.013	<0.0131	<0.77
TP-5-1	2.0	2/21/2025	2.5 J	<0.026	<0.013	<0.013	<0.78
TP-5-2	5.0	2/21/2025	2.4 J	< 0.026	<0.013	<0.013	<0.79
TP-6-1	2.5	2/21/2025	2.7 J	<0.025	<0.013	<0.013	<0.76
TP-6-2	5.5	2/21/2025	1.6 J	<0.017	<0.085	<0.085	<0.51
TP-7-1	2.0	2/21/2025	2.3 J	<0.024	<0.12	<0.12	<0.73
TP-7-2	5.5	2/21/2025	2.0 J	<0.020	<0.10	<0.10	<0.61
TP-8-1	2.5	2/21/2025	2.1 J	< 0.023	<0.11	<0.11	<0.68
TP-8-2	5.5	2/21/2025	<7.2	<0.029	<0.14	<0.14	<0.86
TP-9-1	2.0	2/21/2025	<5.5	<0.022	<0.11	<0.11	<0.66
TP-9-2	5.0	2/21/2025	<6.2	< 0.025	<0.12	<0.12	<0.75
TP-10-1	2.5	2/21/2025	<5.7	<0.023	<0.11	<0.11	<0.69
TP-10-2	5.5	2/21/2025	<6.2	<0.025	<0.12	<0.12	<0.74
TP-11-1	2.0	2/21/2025	<5.7	<0.023	<0.11	<0.11	<0.68
TP-11-2	5.5	2/21/2025	<4.5	<0.018	<0.090	<0.090	<0.54
TP-12-1	2.0	2/21/2025	2.2 J	<0.023	<0.11	<0.11	<0.68
TP-12-2	5.5	2/21/2025	<7.2	< 0.029	<0.14	<0.14	<0.86

 Notes:

 Units in milligrams per kilogram (mg/Kg) or micrograms per kilogram (ug/Kg)

 bold = Analyte detected above MTCA Method A cleanup criteria.

 < = Analyte not detected at or above the Method Reporting Limit (MRL)</td>

 = Indicates a detection in excess of the MTCA A Hotod A Soil Cleanup Level.

 = Indicates a non-detect with a Method Reporting Limit in excess of the MTCA Method A Soil Cleanup Level.

 -- = not analyzed or not applicable

 D = Identification

 MTCA = Model Toxics Control Act

 NE = Not Established

 Cleanup Crgasoline-Range Organics is 30 mg/Kg with Benzene detected, otherwise 100 mg/Kg

Table 2 - Groundwater Analytical Data Suplimental Site Assessment

1866 Jadwin Avenue, Richland, Washington

Sample ID	Sample Depth (ft bgs)	Sample Location	Sample Date	GRO ug/L	Benzene ug/L	Toluene ug/L	Ethylbenzene ug/L	Total Xylenes ug/L
	Eco	ology MTCA Method A Soil Clea	anup Level	800/1000	5.0	1000	700	1000
MW-1	7.5	NE of Test Pit TP-1	3/21/2025		<0.40	<1.0	<1.0	<3.0
MW-2	7.5	N of Test Pit TP-2	3/21/2025		<0.40	<1.0	<1.0	<3.0
MW-3	7.5	NW of Test Pit TP-5	3/21/2025		<0.40	<1.0	<1.0	<3.0
MW-4	7.5	N of Test Pit TP-9	3/21/2025		<0.40	<1.0	<1.0	<3.0
TP-11	6.5	TP-11 grab from bucket	2/21/2025	<150	<0.40	<1.0	<1.0	<3.0

ATTACHMENT A

PHOTOGRAPHS



Photo No. 1 **Direction Photo**

Southwesterly

Description:

6-feet bgs.

the building.

View of **TP-1**. Soil consisted of silty SAND with

A hand auger was used to collect the

Taken:

Pineview **Development**, Inc. **Supplemental Phase II Environmental Site Assessment** 1866 Jadwin Avenue Richland, Washington

SES Project No.: 1820-001 Date: February 21, 2025

PHOTOGRAPHIC LOG

occasional gravel to sample from beneath



No water sheen or odor was observed.

bgs.



Photo No. 3 **Direction Photo**

Description:

View of **TP-3**. Soil

bgs, then sandy

to depth explored at 6-feet bgs, where groundwater was encountered.

Taken:

NA

Pineview **Development**, Inc.

Supplemental Phase II Environmental Site Assessment 1866 Jadwin Avenue Richland, Washington

SES Project No.: 1820-001 Date: February 21, 2025

PHOTOGRAPHIC LOG



Photo No. 4 **Direction Photo** Taken:

was observed.

NA

Description:

View of TP-4. Soil consisted of silty SAND with occasional gravel and cobbles to the depth explored 6-feet bgs.

No water sheen or odor was observed.





Pineview Development, Inc.

Supplemental Phase II Environmental Site Assessment 1866 Jadwin Avenue Richland, Washington

SES Project No.: 1820-001

PHOTOGRAPHIC LOG

Date: February 21, 2025





Photo No. 7 **Direction Photo**

Description:

View of **TP-7**. Soil

feet bgs, then sandy

Taken:

NA

Pineview **Development**, Inc.

Supplemental Phase II Environmental Site Assessment 1866 Jadwin Avenue Richland, Washington

PHOTOGRAPHIC LOG

SES Project No.: 1820-001 Date: February 21, 2025



Photo No. 8

was observed.

Direction Photo Taken:

NA

bgs.

Description:

View of TP-8. Soil consisted of silty SAND with occasional gravel to approximately 3-feet bgs, then sandy GRAVEL with cobbles to 6-feet bgs.

No water sheen or odor was observed.





Pineview Development, Inc. Supplemental Phase II Environmental Site Assessment 1866 Jadwin Avenue Richland, Washington SES Project No.: 1820-001 Date: February 21, 2025

PHOTOGRAPHIC LOG





Groundwater was encountered at approximately 6-feet bgs.





Photo No. 11 **Direction Photo**

Description:

6-feet bgs.

was observed.

Groundwater

encountered at 6-feet

View of TP-11. Soil

Taken:

NA

Pineview **Development**, Inc.

Supplemental Phase II Environmental Site Assessment 1866 Jadwin Avenue Richland, Washington

PHOTOGRAPHIC LOG

SES Project No.: 1820-001 Date: February 21, 2025



Photo No. 12

Direction Photo Taken:

NA

bgs.

Description:

View of TP-12. Soil consisted of silty SAND with occasional gravel to 2-feet bas then sandy GRAVEL with cobbles to 6-feet bgs, where groundwater was encountered. SES collected a grab water sample from the excavator bucket.

No water sheen or odor was observed.





Pineview

Development, Inc.

Supplemental Phase II Environmental Site Assessment 1866 Jadwin Avenue Richland, Washington

SES Project No.: 1820-001 Date: March 20 & 21, 2025



PHOTOGRAPHIC LOG

ATTACHMENT B

LABORATORY ANALYTICAL REPORTS & CHAINS OF CUSTODY



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Gary Panther Spokane Environmental Solutions LLC 2020 E Springfield Ave Spokane, Washington 99202 Generated 3/3/2025 1:51:12 PM

JOB DESCRIPTION

Jadwin

5

JOB NUMBER

590-29557-1

Eurofins Spokane 11922 East 1st Ave Spokane WA 99206



See page two for job notes and contact information.



Eurofins Spokane

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

Candue Aming

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

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Eurofins Spokane

Job Narrative 590-29557-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these
 situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise
 specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 2/21/2025 4:43 PM. 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 15.4°C.

Gasoline Range Organics

Method NWTPH_Gx_MS: The method blank for preparation batch 590-52573 and analytical batch 590-52591 contained Gasoline 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_Gx_MS: The method blank for preparation batch 590-52616 and analytical batch 590-52625 contained Gasoline 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.

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 laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 590-52573 and analytical batch 590-52592 recovered outside control limits for the following analytes: m-Xylene & p-Xylene, o-Xylene and Toluene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 590-52573 and analytical batch 590-52592 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8260D: Surrogate recovery for the following sample was outside the upper control limit: TP-6-1 (590-29557-11). This sample did not contain any target analytes; 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.

General Chemistry

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

Sample Summary

Client: Spokane Environmental Solutions LLC Project/Site: Jadwin

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29557-1	TP-1-1	Solid	02/21/25 13:30	02/21/25 16:43
590-29557-2	TP-1-2	Solid	02/21/25 13:35	02/21/25 16:43
590-29557-3	TP-2-1	Solid	02/21/25 13:00	02/21/25 16:43
590-29557-4	TP-2-2	Solid	02/21/25 13:05	02/21/25 16:43
590-29557-5	TP-3-1	Solid	02/21/25 09:00	02/21/25 16:43
590-29557-6	TP-3-2	Solid	02/21/25 09:05	02/21/25 16:43
590-29557-7	TP-4-1	Solid	02/21/25 09:15	02/21/25 16:43
590-29557-8	TP-4-2	Solid	02/21/25 09:20	02/21/25 16:43
590-29557-9	TP-5-1	Solid	02/21/25 09:40	02/21/25 16:43
590-29557-10	TP-5-2	Solid	02/21/25 09:45	02/21/25 16:43
590-29557-11	TP-6-1	Solid	02/21/25 10:00	02/21/25 16:43
590-29557-12	TP-6-2	Solid	02/21/25 10:05	02/21/25 16:43
590-29557-13	TP-7-1	Solid	02/21/25 10:25	02/21/25 16:43
590-29557-14	TP-7-2	Solid	02/21/25 10:30	02/21/25 16:43
590-29557-15	TP-8-1	Solid	02/21/25 10:50	02/21/25 16:43
590-29557-16	TP-8-2	Solid	02/21/25 11:00	02/21/25 16:43
590-29557-17	TP-9-1	Solid	02/21/25 11:10	02/21/25 16:43
590-29557-18	TP-9-2	Solid	02/21/25 11:15	02/21/25 16:43
590-29557-19	TP-10-1	Solid	02/21/25 10:30	02/21/25 16:43
590-29557-20	TP-10-2	Solid	02/21/25 10:35	02/21/25 16:43
590-29557-21	TP-11-1	Solid	02/21/25 11:50	02/21/25 16:43
590-29557-22	TP-11-2	Solid	02/21/25 11:55	02/21/25 16:43
590-29557-23	TP-12-1	Solid	02/21/25 12:30	02/21/25 16:43
590-29557-24	TP-12-2	Solid	02/21/25 12:35	02/21/25 16:43

Definitions/Glossary

Qualifiers

Qualifier	A Qualifier Description	
*+	LCS and/or LCSD is outside acceptance limits, high biased.	
В	Compound was found in the blank and sample.	5
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, high biased.	

Glossary

Abbreviation These commony used aboreviations may on the present in this report. Isted 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 CNF Contains No Free Liquid DER Duplicate Error Ratio (normalized absolute difference) Dil Fac Diution 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) LOQ Limit of Quantitation (DoD/DOE) LOQ Limit of Quantitation (DoD/DOE) MDA Minimum Detectable Activity (Radiochemistry) MDC Minimum Detectable Activity (Radiochemistry) MDC Minimum Detectable Concentration (Radiochemistry) MDL Method Detection Limit MDL Method Detection Limit ML Minimum Detectable Concentration (Radiochemistry)
Listed under the "D" column to designate that the result is reported on a dry weight basis %R Percent Recovery %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 Detection Limit (DoD/DOE) EDL Detection Limit (DoD/DOE) EDL Detection Limit (DoD/DOE) EDL Estimated Detection Limit (Dioxin) LOQ Limit of Detection (Radiochemistry) EDL Estimated Detection (DoD/DOE) LOQ Limit of Quantitation (DoD/DOE) LOQ Limit of Quantitation (DoD/DOE) MDA Minimum Detectable Activity (Radiochemistry) MDA Minimum Detectable Concentration (Radiochemistry) MDL Method Detection Limit MDA Minimum Detectable Concentration (Radiochemistry) MDL Method Detection Limit MIn Munderectable Concentration (Radiochemistry)
%R Percent Recovery CFL Contains Free Liquid CFU Colony Forming Unit CFU Contains No Free Liquid DFR Onplicate 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 (DoD/DOE) LOQ Limit of Detection (DoD/DOE) LOQ Limit of Quantitation (DoD/DOE) MCL EPA recommended "Maximum Contaminant Level" MDA Minimum Detectable Activity (Radiochemistry) MDL Method Detection Limit MDL Method Detection Limit ML Method Detection Limit ML Minimum Level (Dioxin) MDL Motod Quantitation Limit MIN Method Quantitation Limit MIN Method Quantitation Limit MIN Method Quantitation Limit MIN Method Quantitation Lim
CFLContains Free LiquidCFUColony Forming UnitCFUContains No Free LiquidCNFContains No Free LiquidDERDuplicate Error Ratio (normalized absolute difference)Dil FacDilution FactorDLDetection Limit (DoD/DOE)DL, RA, RE, INIndicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sampleDLCDecision Level Concentration (Radiochemistry)EDLEstimated Detection Limit (Dioxin)LOQLimit of Detection (DoD/DOE)LOQLimit of Quantitation (DoD/DOE)MCLEPA recommended "Maximum Contaminant Level"MDAMinimum Detectable Activity (Radiochemistry)MDLMethod Detection LimitMLMinimum Level (Dioxin)MDLMinimum Level (Dioxin)MDLMethod Detection LimitMLMinimum Detectable Activity (Radiochemistry)MDLMinimum Detectable Activity (Radiochemistry)MDLMinimum Level (Dioxin)MDLMotod Quantitation LimitMINMotod Quantitation LimitMINMotod Quantitation LimitNDNot CelculatedNDNot Detected at the reporting limit (or MDL or EDL if shown)
CFUColony Forming UnitCNFContains No Free LiquidDERDuplicate Error Ratio (normalized absolute difference)Dil FacDilution FactorDLDetection Limit (DoD/DOE)DL, RA, RE, INIndicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sampleDLCDecision Level Concentration (Radiochemistry)EDLEstimated Detection Limit (Dioxin)LOQLimit of Detection (DoD/DOE)LOQLimit of Quantitation (DoD/DOE)MCLEPA recommended "Maximum Contaminant Level"MDAMinimum Detectable Activity (Radiochemistry)MDCMinimum Detectable Concentration (Radiochemistry)MDLMoto Detection LimitMDAMinimum Detectable Activity (Radiochemistry)MDLMoto Detectable Concentration (Radiochemistry)MDLMoto Detectable LimitMLMinimum Level (Dioxin)MPNMost Probable NumberMQLMethod Quantitation LimitNCNot CalculatedNDNot Detected at the reporting limit (or MDL or EDL if shown)
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DERDuplicate Error Ratio (normalized absolute difference)DI FacDilution FactorDLDetection Limit (DoD/DOE)DL, RA, RE, INIndicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sampleDLCDecision Level Concentration (Radiochemistry)EDLEstimated Detection Limit (Dioxin)LODLimit of Detection (DoD/DOE)LOQLimit of Quantitation (DoD/DOE)LOQEPA recommended "Maximum Contaminant Level"MDAMinimum Detectable Activity (Radiochemistry)MDCMinimum Detectable Concentration (Radiochemistry)MDLMethod Detection LimitMDLMethod Detection LimitMDLMethod Detection LimitMDLMethod Detection LimitMDLMethod Detection LimitMLMinimum Detectable Concentration (Radiochemistry)MDLMethod Detection LimitMLMinimum Level (Dioxin)MPNMost Probable NumberMQLMethod Quantitation LimitNDNot Detected at the reporting limit (or MDL or EDL if shown)
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DL, RA, RE, INIndicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sampleDLCDecision Level Concentration (Radiochemistry)EDLEstimated Detection Limit (Dioxin)LODLimit of Detection (DoD/DOE)LOQLimit of Quantitation (DoD/DOE)MCLEPA recommended "Maximum Contaminant Level"MDAMinimum Detectable Activity (Radiochemistry)MDCMinimum Detectable Activity (Radiochemistry)MDLMethod Detection LimitMLMethod Detection LimitMPNMost Probable NumberMQLMethod Quantitation LimitNCNot CalculatedNDNot Detected at the reporting limit (or MDL or EDL if shown)
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EDLEstimated Detection Limit (Dioxin)LODLimit of Detection (DoD/DOE)LOQLimit of Quantitation (DoD/DOE)MCLEPA recommended "Maximum Contaminant Level"MDAMinimum Detectable Activity (Radiochemistry)MDCMinimum Detectable Activity (Radiochemistry)MDLMethod Detection LimitMLMost Probable NumberMQLMost Probable NumberNQLMethod Quantitation LimitNCNot CalculatedNDNot CalculatedNDNot Detected at the reporting limit (or MDL or EDL if shown)
LODLimit of Detection (DoD/DOE)LOQLimit of Quantitation (DoD/DOE)MCLEPA recommended "Maximum Contaminant Level"MDAMinimum Detectable Activity (Radiochemistry)MDCMinimum Detectable Concentration (Radiochemistry)MDLMethod Detection LimitMLMinimum Level (Dioxin)MPNMost Probable NumberMQLMethod Quantitation LimitNCNot CalculatedNDNot CalculatedNDNot Detected at the reporting limit (or MDL or EDL if shown)
LOQLimit of Quantitation (DoD/DOE)MCLEPA recommended "Maximum Contaminant Level"MDAMinimum Detectable Activity (Radiochemistry)MDCMinimum Detectable Concentration (Radiochemistry)MDLMethod Detection LimitMLMinimum Level (Dioxin)MPNMost Probable NumberMQLMethod Quantitation LimitNCNot CalculatedNDNot Detected at the reporting limit (or MDL or EDL if shown)
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MDAMinimum Detectable Activity (Radiochemistry)MDCMinimum Detectable Concentration (Radiochemistry)MDLMethod Detection LimitMLMinimum Level (Dioxin)MPNMost Probable NumberMQLMethod Quantitation LimitNCNot CalculatedNDNot Detected at the reporting limit (or MDL or EDL if shown)
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NC Not Calculated ND Not Detected at the reporting limit (or MDL or EDL if shown)
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: TP-1-1 Date Collected: 02/21/25 13:30

Dibromofluoromethane (Surr)

Toluene-d8 (Surr)

Date Received: 02/21/25 16:43

Lab	Sample	ID:	590-29557-1

Matrix: Solid Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	ND		0.025	0.012	mg/Kg	¢	02/26/25 10:41	02/26/25 15:07	
Ethylbenzene	ND		0.12	0.020	mg/Kg	¢	02/26/25 10:41	02/26/25 15:07	
m-Xylene & p-Xylene	ND	*+	0.50	0.036	mg/Kg	⇔	02/26/25 10:41	02/26/25 15:07	
o-Xylene	ND	*+	0.25	0.029	mg/Kg	¢	02/26/25 10:41	02/26/25 15:07	
Toluene	ND	*+	0.12	0.056	mg/Kg	¢	02/26/25 10:41	02/26/25 15:07	
Xylenes, Total	ND		0.75	0.065	mg/Kg	¢	02/26/25 10:41	02/26/25 15:07	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1,2-Dichloroethane-d4 (Surr)	96		79 - 124				02/26/25 10:41	02/26/25 15:07	
4-Bromofluorobenzene (Surr)	95		66 - 129				02/26/25 10:41	02/26/25 15:07	
Dibromofluoromethane (Surr)	96		80 - 120				02/26/25 10:41	02/26/25 15:07	
Toluene-d8 (Surr)	96		80 - 120				02/26/25 10:41	02/26/25 15:07	
Method: NWTPH-Gx - Northwest - Vol	atile Petro	oleum Prod	ucts (GC/MS)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline	2.6	JB	6.2	2.2	mg/Kg	¢	02/26/25 10:41	02/26/25 15:07	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	95		41.5 - 162				02/26/25 10:41	02/26/25 15:07	
lient Sample ID: TP-1-2							Lab Sam	ple ID: 590-2	9557-2
oate Collected: 02/21/25 13:35								Matri	x: Solic
Date Collected: 02/21/25 13:35 Date Received: 02/21/25 16:43								Matri Percent Soli	x: Solic ds: 82.8
Date Collected: 02/21/25 13:35 Date Received: 02/21/25 16:43 Method: SW846 8260D - Volatile Orga	nic Comp	ounds by (GC/MS					Matri Percent Soli	x: Solic ds: 82.8
ate Collected: 02/21/25 13:35 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile Orga Analyte	nic Comp Result	ounds by (Qualifier	GC/MS RL	MDL	Unit	D	Prepared	Matri Percent Soli Analyzed	x: Solic ds: 82.8 Dil Fae
bate Collected: 02/21/25 13:35 bate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile Orga Analyte Benzene	nic Comp Result ND	ounds by (Qualifier	GC/MS 	MDL 0.013	Unit mg/Kg	<u>D</u>	Prepared 02/26/25 10:41	Matri Percent Soli Analyzed 02/26/25 16:12	x: Solic ds: 82.8 Dil Fac
ate Collected: 02/21/25 13:35 bate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile Orga Analyte Benzene Ethylbenzene	nic Comp Result ND ND	ounds by (Qualifier	GC/MS 	MDL 0.013 0.021	Unit mg/Kg mg/Kg	<u>D</u> #	Prepared 02/26/25 10:41 02/26/25 10:41	Matri Percent Soli Analyzed 02/26/25 16:12 02/26/25 16:12	x: Solic ds: 82.8 Dil Fac
Analyte Benzene Ethylbenzene m-Xylene & p-Xylene	nic Comp Result ND ND ND	ounds by (Qualifier *+	BC/MS 	MDL 0.013 0.021 0.037	Unit mg/Kg mg/Kg mg/Kg		Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Matri Percent Soli 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12	x: Solic ds: 82.8 Dil Fac
Analyte Benzene Ethylbenzene m-Xylene & p-Xylene	nic Comp Result ND ND ND ND	ounds by (Qualifier *+ *+	GC/MS 	MDL 0.013 0.021 0.037 0.030	Unit mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u> ~ ~ ~ ~ ~	Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Matri Percent Soli 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12	x: Solic ds: 82.8
Analyte Benzene Ethylbenzene m-Xylene & p-Xylene Toluene	nic Comp Result ND ND ND ND ND	ounds by (Qualifier *+ *+ *+	C/MS RL 0.026 0.13 0.52 0.26 0.13	MDL 0.013 0.021 0.037 0.030 0.059	Unit mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Matri Percent Soli 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12	x: Solic ds: 82.8 Dil Fac
Analyte Benzene Ethylbenzene m-Xylene & p-Xylene O-Xylene Xylenes, Total	nic Comp Result ND ND ND ND ND ND	ounds by (Qualifier *+ *+ *+ *+	C/MS RL 0.026 0.13 0.52 0.26 0.13 0.78	MDL 0.013 0.021 0.037 0.030 0.059 0.068	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Matri Percent Soli 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12	x: Solic ds: 82.8 Dil Fa
Date Collected: 02/21/25 13:35 Date Received: 02/21/25 16:43 Method: SW846 8260D - Volatile Orga Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene Xylenes, Total Surrogate	nic Comp Result ND ND ND ND ND ND ND	ounds by (Qualifier *+ *+ *+ *+ Qualifier	C/MS RL 0.026 0.13 0.52 0.26 0.13 0.78 Limits	MDL 0.013 0.021 0.037 0.030 0.059 0.068	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 Prepared	Matri Percent Soli 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12	x: Solic ds: 82.8 Dil Fac
Date Collected: 02/21/25 13:35 Date Received: 02/21/25 16:43 Method: SW846 8260D - Volatile Orga Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene Xylenes, Total Surrogate 1,2-Dichloroethane-d4 (Surr)	nic Comp Result ND ND ND ND ND ND ND 97	ounds by (Qualifier *+ *+ *+ *+ Qualifier	C/MS RL 0.026 0.13 0.52 0.26 0.13 0.78 Limits 79 - 124	MDL 0.013 0.021 0.037 0.030 0.059 0.068	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 Prepared 02/26/25 10:41	Matri Percent Soli 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12 02/26/25 16:12	x: Solic ds: 82.8 Dil Fac

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

97

95

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	2.6	JB	6.5	2.4	mg/Kg	¢	02/26/25 10:41	02/26/25 16:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		41.5 - 162				02/26/25 10:41	02/26/25 16:12	1

80 - 120

80 - 120

Eurofins Spokane

02/26/25 10:41

02/26/25 10:41

02/26/25 16:12

02/26/25 16:12

1

1

Client Sample ID: TP-2-1 Date Collected: 02/21/25 13:00

Dibromofluoromethane (Surr)

Toluene-d8 (Surr)

Date Received: 02/21/25 16:43

Lab Sample	ID:	590-29557-3
		Matrix: Solid

Percent Solids: 91.6

Analyte	Result	Qualifier	RI	МП	Unit	р	Prenared	Analyzed	Dil Fac
Benzene		Quanner	0.027	0.014	ma/Ka	— <u>–</u>	02/26/25 10:41	02/26/25 17:17	1
Ethylbenzene	ND		0.027	0.014	ma/Ka	~~ ~~	02/26/25 10:41	02/26/25 17:17	1
m-Xylene & p-Xylene	ND	*+	0.54	0.039	ma/Ka	Ŭ	02/26/25 10:41	02/26/25 17:17	1
o-Xvlene	ND	*+	0.27	0.031	ma/Ka		02/26/25 10:41	02/26/25 17:17	1
Toluene	ND	*+	0.14	0.061	ma/Ka	÷	02/26/25 10:41	02/26/25 17:17	1
Xylenes, Total	ND		0.82	0.070	mg/Kg	¢	02/26/25 10:41	02/26/25 17:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		79 - 124				02/26/25 10:41	02/26/25 17:17	1
4-Bromofluorobenzene (Surr)	92		66 - 129				02/26/25 10:41	02/26/25 17:17	1
Dibromofluoromethane (Surr)	94		80 - 120				02/26/25 10:41	02/26/25 17:17	1
Toluene-d8 (Surr)	96		80 - 120				02/26/25 10:41	02/26/25 17:17	1
Method: NWTPH-Gx - Northwest	- Volatile Petro	oleum Prod	lucts (GC/MS)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	3.7	JB	6.8	2.4	mg/Kg	¢	02/26/25 10:41	02/26/25 17:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		41.5 - 162				02/26/25 10:41	02/26/25 17:17	1
Client Sample ID: TP-2-2							Lab Sam	ple ID: 590-2	9557-4
Date Collected: 02/21/25 13:05								Matri	x: Solid
Date Received: 02/21/25 16:43								Percent Soli	ds: 91.5
Method: SW846 8260D - Volatile									
	Organic Comp	ounds by (GC/MS						
Analyte	Organic Comp Result	ounds by (Qualifier	GC/MS RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte Benzene	Organic Comp Result	Ounds by (Qualifier	GC/MS 	MDL 0.011	Unit mg/Kg	D	Prepared 02/26/25 10:41	Analyzed 02/26/25 17:38	Dil Fac
Analyte Benzene Ethylbenzene	Organic Comp Result ND ND	Ounds by (Qualifier	GC/MS 	MDL 0.011 0.017	<mark>Unit</mark> mg/Kg mg/Kg	D #	Prepared 02/26/25 10:41 02/26/25 10:41	Analyzed 02/26/25 17:38 02/26/25 17:38	Dil Fac
Analyte Benzene Ethylbenzene m-Xylene & p-Xylene	Organic Comp Result ND ND ND ND	ounds by (Qualifier *+	GC/MS - <u>RL</u> 0.021 0.11 0.43	MDL 0.011 0.017 0.031	Unit mg/Kg mg/Kg mg/Kg	D ☆ ☆	Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Analyzed 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38	Dil Fac 1 1 1
Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene	Organic Comp Result ND ND ND ND ND	Qualifier *+ *+	GC/MS RL 0.021 0.11 0.43 0.21	MDL 0.011 0.017 0.031 0.025	Unit mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Analyzed 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38	Dil Fac 1 1 1 1
Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene	Organic Comp Result ND ND ND ND ND ND	Qualifier *+ *+ *+ *+	GC/MS RL 0.021 0.11 0.43 0.21 0.11	MDL 0.011 0.017 0.031 0.025 0.048	Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Analyzed 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38	Dil Fac 1 1 1 1 1 1
Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene Xylenes, Total	Organic Comp Result ND ND ND ND ND ND	Qualifier	GC/MS RL 0.021 0.11 0.43 0.21 0.11 0.64	MDL 0.011 0.031 0.025 0.048 0.056	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Analyzed 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38	Dil Fac 1 1 1 1 1 1
Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene Xylenes, Total Surrogate	Organic Comp Result ND ND ND ND ND ND ND	Qualifier *+ *+ *+ Qualifier	C/MS RL 0.021 0.11 0.43 0.21 0.11 0.64 Limits	MDL 0.011 0.017 0.031 0.025 0.048 0.056	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 Prepared	Analyzed 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38	Dil Fac 1 1 1 1 1 1 Dil Fac
Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene Xylenes, Total Surrogate 1,2-Dichloroethane-d4 (Surr)	Organic Comp Result ND ND ND ND ND ND ND SD 95	Qualifier *+ *+ *+ Qualifier	GC/MS RL 0.021 0.11 0.43 0.21 0.11 0.64 Limits 79 - 124	MDL 0.011 0.017 0.031 0.025 0.048 0.056	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D 2 2 2 2 2 2 2 2 2 2 2 2 2	Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 Prepared 02/26/25 10:41	Analyzed 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38 02/26/25 17:38 Analyzed 02/26/25 17:38	Dil Fac 1 1 1 1 1 1 1 0 <i>Dil Fac</i> 1

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

98

94

Analyte Gasoline	Result 2.0	Qualifier J B	RL 5.4	MDL 1.9	Unit mg/Kg	<u> </u>	Prepared 02/26/25 10:41	Analyzed 02/26/25 17:38	Dil Fac
Surrogate 4-Bromofluorobenzene (Surr)	%Recovery 103	Qualifier	Limits 41.5 - 162				Prepared 02/26/25 10:41	Analyzed 02/26/25 17:38	Dil Fac

80 - 120

80 - 120

Eurofins Spokane

02/26/25 10:41

02/26/25 10:41

02/26/25 17:38

02/26/25 17:38

1

1

Client Sample ID: TP-3-1 Date Collected: 02/21/25 09:00

Date Received: 02/21/25 16:43

Lab Sample	ID:	590-29557-5
		Matrix: Solid

Percent Solids: 88.0

5 6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	0.012	mg/Kg		02/26/25 10:41	02/26/25 18:00	1
Ethylbenzene	ND		0.12	0.019	mg/Kg	¢	02/26/25 10:41	02/26/25 18:00	1
m-Xylene & p-Xylene	ND	*+	0.48	0.034	mg/Kg	₽	02/26/25 10:41	02/26/25 18:00	1
o-Xylene	ND	*+	0.24	0.028	mg/Kg	₽	02/26/25 10:41	02/26/25 18:00	1
Toluene	ND	*+	0.12	0.054	mg/Kg	¢	02/26/25 10:41	02/26/25 18:00	1
Xylenes, Total	ND		0.72	0.062	mg/Kg	¢	02/26/25 10:41	02/26/25 18:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		79 - 124				02/26/25 10:41	02/26/25 18:00	1
4-Bromofluorobenzene (Surr)	98		66 - 129				02/26/25 10:41	02/26/25 18:00	1
Dibromofluoromethane (Surr)	101		80 - 120				02/26/25 10:41	02/26/25 18:00	1
Toluene-d8 (Surr)	96		80 - 120				02/26/25 10:41	02/26/25 18:00	1
Method: NWTPH-Gx - Northwest Analyte	- Volatile Petro Result	Dieum Proc Qualifier	lucts (GC/MS) RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	2.7	JB	6.0	2.2	mg/Kg	¢	02/26/25 10:41	02/26/25 18:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		41.5 - 162				02/26/25 10:41	02/26/25 18:00	1
Client Sample ID: TP-3-2							Lab Sam	ple ID: 590-2	9557-6
Date Collected: 02/21/25 09:05								Matri	ix: Solid
Date Received: 02/21/25 16:43								Percent Soli	ds: 85.2
_ Method: SW846 8260D - Volatile (Organic Comp	ounds by (GC/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.018	0.0092	mg/Kg	\$	02/26/25 10:41	02/26/25 18:21	1
Ethylbenzene	ND		0.092	0.015	mg/Kg	¢	02/26/25 10:41	02/26/25 18:21	1
m-Xylene & p-Xylene	ND	*+	0.37	0.027	mg/Kg	¢	02/26/25 10:41	02/26/25 18:21	1
o-Xvlene	ND	*+	0.18	0.021	mg/Kg	₽	02/26/25 10:41	02/26/25 18:21	1
5									
Toluene	ND	*+	0.092	0.042	mg/Kg	₽	02/26/25 10:41	02/26/25 18:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		79 - 124	02/26/25 10:41	02/26/25 18:21	1
4-Bromofluorobenzene (Surr)	95		66 - 129	02/26/25 10:41	02/26/25 18:21	1
Dibromofluoromethane (Surr)	102		80 - 120	02/26/25 10:41	02/26/25 18:21	1
Toluene-d8 (Surr)	97		80 - 120	02/26/25 10:41	02/26/25 18:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	2.0	JB	4.6	1.7	mg/Kg	\$	02/26/25 10:41	02/26/25 18:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		41.5 - 162				02/26/25 10:41	02/26/25 18:21	1

Client Sample ID: TP-4-1 Date Collected: 02/21/25 09:15

Date Received: 02/21/25 16:43

Lab Sample	ID:	590-29557-7
		Matrix: Solid

Percent Solids: 91.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	0.013	mg/Kg		02/26/25 10:41	02/26/25 18:42	1
Ethylbenzene	ND		0.13	0.021	mg/Kg	¢	02/26/25 10:41	02/26/25 18:42	1
m-Xylene & p-Xylene	ND	*+	0.51	0.037	mg/Kg	₽	02/26/25 10:41	02/26/25 18:42	1
o-Xylene	ND	*+	0.25	0.029	mg/Kg	¢.	02/26/25 10:41	02/26/25 18:42	
Toluene	ND	*+	0.13	0.057	mg/Kg	¢	02/26/25 10:41	02/26/25 18:42	1
Xylenes, Total	ND		0.76	0.066	mg/Kg	¢	02/26/25 10:41	02/26/25 18:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		79 - 124				02/26/25 10:41	02/26/25 18:42	1
4-Bromofluorobenzene (Surr)	100		66 - 129				02/26/25 10:41	02/26/25 18:42	1
Dibromofluoromethane (Surr)	111		80 - 120				02/26/25 10:41	02/26/25 18:42	1
Toluene-d8 (Surr)	93		80 - 120				02/26/25 10:41	02/26/25 18:42	1
Surrogate	 %Recoverv	Qualifier	Limits				Prepared	Analvzed	Dil Fac
Surrogate 4-Bromofluorobenzene (Surr)	%Recovery	Qualifier	Limits 41.5 - 162				Prepared	Analyzed	Dil Fac
lient Sample ID: TP-4-2							l ah Sam	nle ID: 590-2	9557-8
ate Collected: 02/21/25 09:20								Matri	
ate Collected. 02/21/25 05.20								Porcent Soli	x. 30110
								Percent Son	us. 93.0
Matheads OWO 4C 0000D Malatile	On	a constant a la const							
Method: SW846 8260D - Volatile Analyte	Organic Comp Result	ounds by (Qualifier	GC/MS RL	MDL	Unit	D	Prepared	Analvzed	Dil Fac
Method: SW846 8260D - Volatile Analyte Benzene	Organic Comp Result ND	Ounds by (Qualifier	GC/MS 	MDL 0.013	Unit mg/Kg	D	Prepared 02/26/25 10:41	Analyzed 02/26/25 19:03	Dil Fac
Method: SW846 8260D - Volatile Analyte Benzene Ethylbenzene	Organic Comp Result ND ND	ounds by (Qualifier	GC/MS - <u>RL</u> 0.026 0.13	MDL 0.013 0.021	Unit mg/Kg mg/Kg	D #	Prepared 02/26/25 10:41 02/26/25 10:41	Analyzed 02/26/25 19:03 02/26/25 19:03	Dil Fac
Method: SW846 8260D - Volatile Analyte Benzene Ethylbenzene m-Xylene & p-Xylene	Organic Comp Result ND ND ND ND	ounds by (Qualifier *+	GC/MS - <u>RL</u>	MDL 0.013 0.021 0.037	Unit mg/Kg mg/Kg mg/Kg	<u>D</u> #	Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Analyzed 02/26/25 19:03 02/26/25 19:03 02/26/25 19:03	Dil Fac 1 1 1
Method: SW846 8260D - Volatile Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene	Organic Comp Result ND ND ND ND ND	Qualifier *+ *+	GC/MS 	MDL 0.013 0.021 0.037 0.030	Unit mg/Kg mg/Kg mg/Kg	D * * * *	Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Analyzed 02/26/25 19:03 02/26/25 19:03 02/26/25 19:03 02/26/25 19:03	Dil Fac 1 1 1 1
Method: SW846 8260D - Volatile Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene	Organic Comp Result ND ND ND ND ND ND	Qualifier *+ *+ *+ *+	C/MS RL 0.026 0.13 0.52 0.26 0.13	MDL 0.013 0.021 0.037 0.030 0.058	Unit mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Analyzed 02/26/25 19:03 02/26/25 19:03 02/26/25 19:03 02/26/25 19:03 02/26/25 19:03	Dil Fac 1 1 1 1 1
Method: SW846 8260D - Volatile Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene Xylenes, Total	Organic Comp Result ND ND ND ND ND ND ND	Qualifier	3C/MS 	MDL 0.013 0.021 0.037 0.030 0.058 0.067	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Analyzed 02/26/25 19:03 02/26/25 19:03 02/26/25 19:03 02/26/25 19:03 02/26/25 19:03 02/26/25 19:03	Dil Fac 1 1 1 1 1 1 1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		79 _ 124	02/26/25 10:41	02/26/25 19:03	1
4-Bromofluorobenzene (Surr)	100		66 - 129	02/26/25 10:41	02/26/25 19:03	1
Dibromofluoromethane (Surr)	104		80 - 120	02/26/25 10:41	02/26/25 19:03	1
Toluene-d8 (Surr)	95		80 - 120	02/26/25 10:41	02/26/25 19:03	1

Method:	NWTPH-Gx	- Northwest	- Volatile	Petroleum	Products	(GC/MS)
methou.		- NORTHWEST	- Volutile	i cu oicuin	Trouters	

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	2.5	JB	6.5	2.3	mg/Kg	¢	02/26/25 10:41	02/26/25 19:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		41.5 - 162				02/26/25 10:41	02/26/25 19:03	1

Eurofins Spokane

Client Sample ID: TP-5-1 Date Collected: 02/21/25 09:40

Dibromofluoromethane (Surr)

Toluene-d8 (Surr)

Date Received: 02/21/25 16:43

Matrix: Solid Percent Solids: 90.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.026	0.013	mg/Kg	¢	02/26/25 10:41	02/26/25 19:24	1
Ethylbenzene	ND		0.13	0.021	mg/Kg	¢	02/26/25 10:41	02/26/25 19:24	1
m-Xylene & p-Xylene	ND	*+	0.52	0.037	mg/Kg	¢	02/26/25 10:41	02/26/25 19:24	1
o-Xylene	ND	*+	0.26	0.030	mg/Kg	₽	02/26/25 10:41	02/26/25 19:24	1
Toluene	ND	*+	0.13	0.058	mg/Kg	¢	02/26/25 10:41	02/26/25 19:24	1
Xylenes, Total	ND		0.78	0.067	mg/Kg	₽	02/26/25 10:41	02/26/25 19:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		79 - 124				02/26/25 10:41	02/26/25 19:24	1
4-Bromofluorobenzene (Surr)	98		66 - 129				02/26/25 10:41	02/26/25 19:24	1
Dibromofluoromethane (Surr)	105		80 - 120				02/26/25 10:41	02/26/25 19:24	1
Toluene-d8 (Surr)	95		80 - 120				02/26/25 10:41	02/26/25 19:24	1
Method: NWTPH-Gx - Northwest	- Volatile Petro	oleum Proc	lucts (GC/MS)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	2.5	JB	6.5	2.3	mg/Kg	\$	02/26/25 10:41	02/26/25 19:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		41.5 - 162				02/26/25 10:41	02/26/25 19:24	1
lient Sample ID: TP-5-2							Lah Samn	In ID: 500 20	557 40
							Lab Gamp	ie id. 590-29	557-10
Pate Collected: 02/21/25 09:45							Lab Oamp	Matri	x: Solid
ate Collected: 02/21/25 09:45 ate Received: 02/21/25 16:43								Matri Percent Soli	x: Solid ds: 84.4
Pate Collected: 02/21/25 09:45 Pate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile	Organic Comp	ounds by (GC/MS					Matri Percent Soli	x: Solid ds: 84.4
ate Collected: 02/21/25 09:45 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile Analyte	Organic Comp Result	ounds by (Qualifier	GC/MS RL	MDL	Unit	D	Prepared	Matri Percent Soli	x: Solid ds: 84.4 Dil Fac
ate Collected: 02/21/25 09:45 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile Analyte Benzene	Organic Comp Result ND	ounds by (Qualifier	GC/MS 	MDL 0.013	Unit mg/Kg	<u>D</u>	Prepared 02/26/25 10:41	Matri Percent Soli 02/26/25 20:06	x: Solid ds: 84.4 Dil Fac
ate Collected: 02/21/25 09:45 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile Analyte Benzene Ethylbenzene	Organic Comp 	ounds by (Qualifier	GC/MS 	MDL 0.013 0.021	Unit mg/Kg mg/Kg	<u>D</u> ~ ~	Prepared 02/26/25 10:41 02/26/25 10:41	Matri Percent Soli 02/26/25 20:06 02/26/25 20:06	x: Solid ds: 84.4 Dil Fac
ate Collected: 02/21/25 09:45 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile Analyte Benzene Ethylbenzene m-Xylene & p-Xylene	Organic Comp Result ND ND ND ND	Ounds by (Qualifier *+	GC/MS 0.026 0.13 0.53	MDL 0.013 0.021 0.038	Unit mg/Kg mg/Kg mg/Kg	— <u>D</u> ~ ~	Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Matri Percent Soli 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06	557-10 x: Solid ds: 84.4 Dil Fac 1 1 1
ate Collected: 02/21/25 09:45 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene	Organic Comp Result ND ND ND ND ND	Qualifier	GC/MS 0.026 0.13 0.53 0.26	MDL 0.013 0.021 0.038 0.030	Unit mg/Kg mg/Kg mg/Kg mg/Kg	D ~ ~ ~ ~ ~ ~ ~ ~	Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Analyzed 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06	Dil Fac 1 1 1 1 1 1 1 1 1 1 1 1 1
ate Collected: 02/21/25 09:45 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene	Organic Comp Result ND ND ND ND ND ND	Qualifier	C/MS RL 0.026 0.13 0.53 0.26 0.13	MDL 0.013 0.021 0.038 0.030 0.060	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Matri Percent Soli 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06	257-10 x: Solid ds: 84.4 1 1 1 1 1 1
ate Collected: 02/21/25 09:45 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene Xylenes, Total	Organic Comp Result ND ND ND ND ND ND	Qualifier *+ *+ *+	C/MS RL 0.026 0.13 0.53 0.26 0.13 0.79	MDL 0.013 0.021 0.038 0.030 0.060 0.068	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Analyzed 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06	Dil Fac 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Pate Collected: 02/21/25 09:45 Date Received: 02/21/25 16:43 Method: SW846 8260D - Volatile Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene Xylenes, Total Surrogate	Organic Comp Result ND ND ND ND ND ND ND	Qualifier *+ *+ *+ *+ Qualifier	RL 0.026 0.13 0.53 0.26 0.13 0.79 Limits	MDL 0.013 0.021 0.038 0.030 0.060 0.068	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D x x x x x x x x	Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 Prepared	Analyzed 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06	Dil Fac 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Date Collected: 02/21/25 09:45 Date Received: 02/21/25 16:43 Method: SW846 8260D - Volatile Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene Xylenes, Total Surrogate 1,2-Dichloroethane-d4 (Surr)	Organic Comp Result ND ND ND ND ND ND ND ND ND ND ND	A counds by Qualifier	GC/MS RL 0.026 0.13 0.53 0.26 0.13 0.79 Limits 79 - 124	MDL 0.013 0.021 0.038 0.030 0.060 0.068	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 Prepared 02/26/25 10:41	Analyzed 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06 02/26/25 20:06	Dil Fac 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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

104

93

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	2.4	JB	6.6	2.4	mg/Kg	\$	02/26/25 10:41	02/26/25 20:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		41.5 - 162				02/26/25 10:41	02/26/25 20:06	1

80 - 120

80 - 120

Eurofins Spokane

02/26/25 10:41

02/26/25 10:41

02/26/25 20:06

02/26/25 20:06

1

1
Client Sample ID: TP-6-1 Date Collected: 02/21/25 10:00

Date Received: 02/21/25 16:43

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Matrix: Solid Percent Solids: 91.3

-	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
Benzene	ND		0.025	0.013	mg/Kg	¢	02/26/25 10:41	02/26/25 20:28	1		
Ethylbenzene	ND		0.13	0.020	mg/Kg	¢	02/26/25 10:41	02/26/25 20:28	1		
m-Xylene & p-Xylene	ND	*+	0.50	0.036	mg/Kg	₽	02/26/25 10:41	02/26/25 20:28	1		
o-Xylene	ND	*+	0.25	0.029	mg/Kg		02/26/25 10:41	02/26/25 20:28	1		
Toluene	ND	*+	0.13	0.057	mg/Kg	¢	02/26/25 10:41	02/26/25 20:28	1		
Xylenes, Total	ND		0.76	0.065	mg/Kg	₽	02/26/25 10:41	02/26/25 20:28	1		
urrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
,2-Dichloroethane-d4 (Surr)	112		79 - 124				02/26/25 10:41	02/26/25 20:28	1		
l-Bromofluorobenzene (Surr)	102		66 - 129				02/26/25 10:41	02/26/25 20:28	1		
Dibromofluoromethane (Surr)	121	S1+	80 - 120				02/26/25 10:41	02/26/25 20:28	1		
Toluene-d8 (Surr)	93		80 _ 120				02/26/25 10:41	02/26/25 20:28	1		
Method: NWTPH-Gx - Northwest -	Volatile Petro	oleum Prod	ucts (GC/MS)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
Gasoline	2.7	JB	6.3	2.3	mg/Kg	¢	02/26/25 10:41	02/26/25 20:28	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
l-Bromofluorobenzene (Surr)	102		41.5 - 162				02/26/25 10:41	02/26/25 20:28	1		
							Lab Samp	le ID: 590-29	557-12		
lient Sample ID: TP-6-2							Matrix: Solid				
lient Sample ID: TP-6-2 ate Collected: 02/21/25 10:05							Percent Solids: 95.8				
lient Sample ID: TP-6-2 ate Collected: 02/21/25 10:05 ate Received: 02/21/25 16:43								Percent Soli	ds: 95.8		
lient Sample ID: TP-6-2 ate Collected: 02/21/25 10:05 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile O	rganic Comp	ounds by (GC/MS					Percent Soli	ds: 95.8		
tient Sample ID: TP-6-2 ate Collected: 02/21/25 10:05 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile O analyte	rganic Comp Result	ounds by (Qualifier	GC/MS RL	MDL	Unit	D	Prepared	Analyzed	ds: 95.8 Dil Fac		
tient Sample ID: TP-6-2 te Collected: 02/21/25 10:05 te Received: 02/21/25 16:43 Method: SW846 8260D - Volatile Of analyte tenzene	rganic Comp Result ND	ounds by (Qualifier	GC/MS 	MDL 0.0085	Unit mg/Kg	<mark>D</mark>	Prepared 02/26/25 10:41	Analyzed 02/26/25 20:49	<u>Dil Fac</u>		
tient Sample ID: TP-6-2 te Collected: 02/21/25 10:05 te Received: 02/21/25 16:43 Method: SW846 8260D - Volatile Of malyte tenzene thylbenzene	rganic Comp Result ND ND	ounds by C Qualifier	GC/MS 	MDL 0.0085 0.014	Unit mg/Kg mg/Kg	D	Prepared 02/26/25 10:41 02/26/25 10:41	Analyzed 02/26/25 20:49 02/26/25 20:49	Dil Fac		
ient Sample ID: TP-6-2 ite Collected: 02/21/25 10:05 ite Received: 02/21/25 16:43 Method: SW846 8260D - Volatile O inalyte ienzene thylbenzene n-Xylene & p-Xylene	rganic Comp Result ND ND ND	ounds by C Qualifier *+	GC/MS 	MDL 0.0085 0.014 0.024	Unit mg/Kg mg/Kg mg/Kg	D	Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Analyzed 02/26/25 20:49 02/26/25 20:49 02/26/25 20:49	<u>Dil Fac</u> 1 1		
ient Sample ID: TP-6-2 ite Collected: 02/21/25 10:05 ite Received: 02/21/25 16:43 Method: SW846 8260D - Volatile O unalyte Henzene Sthylbenzene h-Xylene & p-Xylene -Xylene	rganic Comp Result ND ND ND ND ND	ounds by C Qualifier *+ *+	GC/MS 	MDL 0.0085 0.014 0.024 0.020	Unit mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Analyzed 02/26/25 20:49 02/26/25 20:49 02/26/25 20:49 02/26/25 20:49	Dil Fac 1 1 1 1 1 1 1 1 1 1 1 1 1		
lient Sample ID: TP-6-2 ate Collected: 02/21/25 10:05 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile O Analyte Benzene :thylbenzene n-Xylene & p-Xylene -Xylene oluene	rganic Comp Result ND ND ND ND ND ND	ounds by C Qualifier *+ *+ *+	GC/MS RL 0.017 0.085 0.34 0.17 0.085	MDL 0.0085 0.014 0.024 0.020 0.038	Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Analyzed 02/26/25 20:49 02/26/25 20:49 02/26/25 20:49 02/26/25 20:49 02/26/25 20:49	Dil Fac 1 1 1 1 1		
lient Sample ID: TP-6-2 ate Collected: 02/21/25 10:05 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile O Analyte Benzene Ethylbenzene n-Xylene & p-Xylene I-Xylene Julenes, Total	rganic Comp Result ND ND ND ND ND ND	ounds by C Qualifier *+ *+ *+ *+	C/MS RL 0.017 0.085 0.34 0.17 0.085 0.51	MDL 0.0085 0.014 0.024 0.020 0.038 0.044	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41 02/26/25 10:41	Analyzed 02/26/25 20:49 02/26/25 20:49 02/26/25 20:49 02/26/25 20:49 02/26/25 20:49 02/26/25 20:49	Dil Fac 1 1 1 1 1 1 1		

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzea	DiiFac
1,2-Dichloroethane-d4 (Surr)	101		79 _ 124	02/26/25 10:41	02/26/25 20:49	1
4-Bromofluorobenzene (Surr)	98		66 - 129	02/26/25 10:41	02/26/25 20:49	1
Dibromofluoromethane (Surr)	110		80 - 120	02/26/25 10:41	02/26/25 20:49	1
Toluene-d8 (Surr)	95		80 - 120	02/26/25 10:41	02/26/25 20:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1.6	JB	4.3	1.5	mg/Kg	¢	02/26/25 10:41	02/26/25 20:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		41.5 - 162				02/26/25 10:41	02/26/25 20:49	1

Client Sample ID: TP-7-1 Date Collected: 02/21/25 10:25

4-Bromofluorobenzene (Surr)

Dibromofluoromethane (Surr)

4-Bromofluorobenzene (Surr)

Toluene-d8 (Surr)

Analyte

Gasoline

Surrogate

Date Received: 02/21/25 16:43

Lab Sample ID: 590-29557-	13
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Matrix: Solid Percent Solids: 89.0

> 5 6 7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	0.012	mg/Kg		02/26/25 10:41	02/26/25 21:10	1
Ethylbenzene	ND		0.12	0.020	mg/Kg	¢	02/26/25 10:41	02/26/25 21:10	1
m-Xylene & p-Xylene	ND	*+	0.49	0.035	mg/Kg	¢	02/26/25 10:41	02/26/25 21:10	1
o-Xylene	ND	*+	0.24	0.028	mg/Kg	¢	02/26/25 10:41	02/26/25 21:10	1
Toluene	ND	*+	0.12	0.055	mg/Kg	¢	02/26/25 10:41	02/26/25 21:10	1
Xylenes, Total	ND		0.73	0.063	mg/Kg	¢	02/26/25 10:41	02/26/25 21:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		79 - 124				02/26/25 10:41	02/26/25 21:10	1
4-Bromofluorobenzene (Surr)	98		66 - 129				02/26/25 10:41	02/26/25 21:10	1
Dibromofluoromethane (Surr)	105		80 - 120				02/26/25 10:41	02/26/25 21:10	1
Toluene-d8 (Surr)	95		80 - 120				02/26/25 10:41	02/26/25 21:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)		Quanner	41.5 - 162				02/26/25 10:41	02/26/25 21:10	1
Client Sample ID: TP-7-2							Lab Samp	le ID: 590-29	557-14
Date Collected: 02/21/25 10:30 Date Received: 02/21/25 16:43								Matri Percent Soli	x: Solid ds: 93.0
_ Method: SW846 8260D - Volati	ile Organic Comp	ounds by (GC/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020	0.010	mg/Kg	¢	02/26/25 10:41	02/26/25 21:31	1
Ethylbenzene	ND		0.10	0.016	mg/Kg	¢	02/26/25 10:41	02/26/25 21:31	1
m-Xylene & p-Xylene	ND	*+	0.41	0.029	mg/Kg	¢	02/26/25 10:41	02/26/25 21:31	1
o-Xylene	ND	*+	0.20	0.023	mg/Kg	₽	02/26/25 10:41	02/26/25 21:31	1
Toluene	ND	*+	0.10	0.046	mg/Kg	¢	02/26/25 10:41	02/26/25 21:31	1
Xylenes, Total	ND		0.61	0.052	mg/Kg	¢	02/26/25 10:41	02/26/25 21:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
10 D' 11 11 11 11 10 1		-							

02/26/25 10:41

02/26/25 10:41

02/26/25 10:41

Prepared

02/26/25 10:41

Prepared

02/26/25 10:41

D

₽

02/26/25 21:31

02/26/25 21:31

02/26/25 21:31

Analyzed

02/26/25 21:31

Analyzed

02/26/25 21:31

1

1

1

1

1

Dil Fac

Dil Fac

66 - 129

80 - 120

80 - 120

Limits

41.5 - 162

RL

5.1

MDL Unit

1.8 mg/Kg

94

106

91

Result Qualifier

2.0 JB

94

Qualifier

%Recovery

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

Client Sample ID: TP-8-1 Date Collected: 02/21/25 10:50

Date Received: 02/21/25 16:43

Lab	Sample	ID:	590-29557-15
			Matrix: Solid

Percent Solids: 93.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	0.011	mg/Kg	— —	02/26/25 10:41	02/26/25 21:52	
Ethylbenzene	ND		0.11	0.018	mg/Kg	¢	02/26/25 10:41	02/26/25 21:52	
m-Xylene & p-Xylene	ND	*+	0.45	0.032	mg/Kg	¢	02/26/25 10:41	02/26/25 21:52	1
o-Xylene	ND	*+	0.23	0.026	mg/Kg	\$	02/26/25 10:41	02/26/25 21:52	1
Toluene	ND	*+	0.11	0.051	mg/Kg	¢	02/26/25 10:41	02/26/25 21:52	1
Xylenes, Total	ND		0.68	0.058	mg/Kg	₽	02/26/25 10:41	02/26/25 21:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		79 - 124				02/26/25 10:41	02/26/25 21:52	1
4-Bromofluorobenzene (Surr)	98		66 - 129				02/26/25 10:41	02/26/25 21:52	1
Dibromofluoromethane (Surr)	105		80 - 120				02/26/25 10:41	02/26/25 21:52	1
Toluene-d8 (Surr)	95		80 - 120				02/26/25 10:41	02/26/25 21:52	1
Method: NWTPH-Gx - Northwest	- Volatile Petro	oleum Prod	ucts (GC/MS)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	2.1	JB	5.6	2.0	mg/Kg	¢	02/26/25 10:41	02/26/25 21:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		41.5 - 162				02/26/25 10:41	02/26/25 21:52	1
lient Sample ID: TP-8-2							Lab Samp	le ID: 590-29	557-16
ata Callactad: 02/21/25 11:00								Motei	0.1
ale conecleu. 02/21/25 11.00								Matri	x: Solic
ate Received: 02/21/25 16:43								Percent Soli	x: Solic ds: 96.4
ate Conected. 02/21/25 11:00 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile (Drganic Comp	ounds by (GC/MS					Percent Soli	x: Solid ds: 96.4
ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile (Analyte	Drganic Comp Result	ounds by (Qualifier	GC/MS RL	MDL	Unit	D	Prepared	Analyzed	x: Solid ds: 96.4 Dil Fac
ate Conected. 02/21/25 11:00 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile (Analyte Benzene	Drganic Comp Result	ounds by (Qualifier	GC/MS 	MDL 0.014	Unit mg/Kg	<u>D</u>	Prepared 02/27/25 14:26	Analyzed 02/28/25 00:06	2: Solid ds: 96.4
ate Conected. 02/21/25 11:00 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile (Analyte Benzene Ethylbenzene	Drganic Comp Result ND ND	ounds by (Qualifier	BC/MS 0.029 0.14	MDL 0.014 0.023	Unit mg/Kg mg/Kg	<mark>D</mark> ¤	Prepared 02/27/25 14:26 02/27/25 14:26	Analyzed 02/28/25 00:06 02/28/25 00:06	X: SOIIC ds: 96.4
Ate Conected. 02/21/25 11:00 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile (Analyte Benzene Ethylbenzene m-Xylene & p-Xylene	Drganic Comp Result ND ND ND ND	ounds by (Qualifier	BC/MS 0.029 0.14 0.58	MDL 0.014 0.023 0.041	Unit mg/Kg mg/Kg mg/Kg	D	Prepared 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26	Analyzed 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06	2: Solid ds: 96.4 Dil Fac
Ate Conected. 02/21/25 11:00 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile (Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene	Drganic Comp Result ND ND ND ND	ounds by (Qualifier	C/MS RL 0.029 0.14 0.58 0.29	MDL 0.014 0.023 0.041 0.033	Unit mg/Kg mg/Kg mg/Kg	<u>D</u>	Prepared 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26	Analyzed 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06	Dil Fac
ate Conected. 02/21/25 11:00 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile (Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene	Drganic Comp Result ND ND ND ND ND	ounds by (Qualifier	C/MS RL 0.029 0.14 0.58 0.29 0.14	MDL 0.014 0.023 0.041 0.033 0.065	Unit mg/Kg mg/Kg mg/Kg mg/Kg	D ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Prepared 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26	Analyzed 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06	2: Solid ds: 96.4
Method: SW846 8260D - Volatile (Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene Xylenes, Total	Drganic Comp Result ND ND ND ND ND ND ND	ounds by (Qualifier	C/MS RL 0.029 0.14 0.58 0.29 0.14 0.86	MDL 0.014 0.023 0.041 0.033 0.065 0.074	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26	Analyzed 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06	Dil Fac
Date Conected: 02/21/25 16:43 Method: SW846 8260D - Volatile (Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene Xylenes, Total Surrogate	Drganic Comp Result ND ND ND ND ND ND ND	ounds by (Qualifier Qualifier	C/MS RL 0.029 0.14 0.58 0.29 0.14 0.86 Limits	MDL 0.014 0.023 0.041 0.033 0.065 0.074	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Prepared 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 Prepared	Analyzed 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06	Dil Fac
Date Conected: 02/21/25 16:43 Date Received: 02/21/25 16:43 Method: SW846 8260D - Volatile (Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene Xylenes, Total Surrogate 1,2-Dichloroethane-d4 (Surr)	Drganic Comp Result ND ND ND ND ND ND ND ND 96	ounds by (Qualifier Qualifier	C/MS RL 0.029 0.14 0.58 0.29 0.14 0.86 Limits 79 - 124	MDL 0.014 0.023 0.041 0.033 0.065 0.074	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D x x x x x x x x	Prepared 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 Prepared 02/27/25 14:26	Analyzed 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06	Dil Fac
Date Conlected: 02/21/25 11:00 Date Received: 02/21/25 16:43 Method: SW846 8260D - Volatile (Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene Xylenes, Total Surrogate 1,2-Dichloroethane-d4 (Surr) 4-Bromofluorobenzene (Surr)	Drganic Comp Result ND ND ND ND ND ND ND ND 96 99	ounds by (Qualifier	GC/MS RL 0.029 0.14 0.58 0.29 0.14 0.86 Limits 79 - 124 66 - 129	MDL 0.014 0.023 0.041 0.033 0.065 0.074	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 Prepared 02/27/25 14:26	Analyzed 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06 02/28/25 00:06	Dil Fac

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

96

Toluene-d8 (Surr)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		7.2	2.6	mg/Kg	¢	02/27/25 14:26	02/28/25 00:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		41.5 - 162				02/27/25 14:26	02/28/25 00:06	1

80 - 120

Eurofins Spokane

1

02/27/25 14:26

02/28/25 00:06

Matrix: Solid

5

6

Lab Sample ID: 590-29557-17

Client Sample ID: TP-9-1 Date Collected: 02/21/25 11:10

Date Receiv

Date Received: 02/21/25 16:43								Percent Soli	ds: 94.5
Method: SW846 8260D - Volatile									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.022	0.011	mg/Kg	¢	02/27/25 14:26	02/28/25 00:48	1
Ethylbenzene	ND		0.11	0.018	mg/Kg	¢	02/27/25 14:26	02/28/25 00:48	1
m-Xylene & p-Xylene	ND		0.44	0.032	mg/Kg	¢	02/27/25 14:26	02/28/25 00:48	1
o-Xylene	ND		0.22	0.025	mg/Kg	¢	02/27/25 14:26	02/28/25 00:48	1
Toluene	ND		0.11	0.050	mg/Kg	¢	02/27/25 14:26	02/28/25 00:48	1
Xylenes, Total	ND		0.66	0.057	mg/Kg	¢	02/27/25 14:26	02/28/25 00:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac

Surrogate	%Recovery	Qualifier Lin	nits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95	79	- 124	02/27/25 14:26	02/28/25 00:48	1
4-Bromofluorobenzene (Surr)	102	66	- 129	02/27/25 14:26	02/28/25 00:48	1
Dibromofluoromethane (Surr)	101	80	- 120	02/27/25 14:26	02/28/25 00:48	1
Toluene-d8 (Surr)	95	80	- 120	02/27/25 14:26	02/28/25 00:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		5.5	2.0	mg/Kg	¢	02/27/25 14:26	02/28/25 00:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		41.5 - 162				02/27/25 14:26	02/28/25 00:48	1

Client Sample ID: TP-9-2

Date Collected: 02/21/25 11:15

Date Received: 02/21/25 16:43

Toluene-d8 (Surr)

Lab Sample ID: 590-29557-18 Matrix: Solid

02/28/25 01:52

02/27/25 14:26

Percent Solids: 95.8

	ile Organic Comp	ounds by G	C/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	0.012	mg/Kg	¢	02/27/25 14:26	02/28/25 01:52	1
Ethylbenzene	ND		0.12	0.020	mg/Kg	¢	02/27/25 14:26	02/28/25 01:52	1
m-Xylene & p-Xylene	ND		0.50	0.036	mg/Kg	¢	02/27/25 14:26	02/28/25 01:52	1
o-Xylene	ND		0.25	0.029	mg/Kg	¢	02/27/25 14:26	02/28/25 01:52	1
Toluene	ND		0.12	0.056	mg/Kg	¢	02/27/25 14:26	02/28/25 01:52	1
Xylenes, Total	ND		0.75	0.064	mg/Kg	¢	02/27/25 14:26	02/28/25 01:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		79 _ 124				02/27/25 14:26	02/28/25 01:52	1
4-Bromofluorobenzene (Surr)	102		66 - 129				02/27/25 14:26	02/28/25 01:52	1
Dibromofluoromethane (Surr)	102		80 - 120				02/27/25 14:26	02/28/25 01:52	1

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

96

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		6.2	2.2	mg/Kg	¢	02/27/25 14:26	02/28/25 01:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		41.5 - 162				02/27/25 14:26	02/28/25 01:52	1

80 - 120

Eurofins Spokane

1

Client Sample ID: TP-10-1 Date Collected: 02/21/25 10:30

Date Received: 02/21/25 16:43

Dibromofluoromethane (Surr)

Toluene-d8 (Surr)

Lab Sample ID): 590-29557-19
	Matrix: Solid

Percent Solids: 95.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	0.011	mg/Kg	☆	02/27/25 14:26	02/28/25 02:34	1
Ethylbenzene	ND		0.11	0.019	mg/Kg	☆	02/27/25 14:26	02/28/25 02:34	1
m-Xylene & p-Xylene	ND		0.46	0.033	mg/Kg	₽	02/27/25 14:26	02/28/25 02:34	1
o-Xylene	ND		0.23	0.026	mg/Kg	\$	02/27/25 14:26	02/28/25 02:34	1
Toluene	ND		0.11	0.052	mg/Kg	¢	02/27/25 14:26	02/28/25 02:34	1
Xylenes, Total	ND		0.69	0.059	mg/Kg	₽	02/27/25 14:26	02/28/25 02:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		79 - 124				02/27/25 14:26	02/28/25 02:34	1
1-Bromofluorobenzene (Surr)	97		66 - 129				02/27/25 14:26	02/28/25 02:34	1
Dibromofluoromethane (Surr)	103		80 - 120				02/27/25 14:26	02/28/25 02:34	1
"oluene-d8 (Surr)	98		80 - 120				02/27/25 14:26	02/28/25 02:34	1
Method: NWTPH-Gx - Northwe	st - Volatile Petro	oleum Proc	lucts (GC/MS)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Basoline	ND		5.7	2.1	mg/Kg	¢	02/27/25 14:26	02/28/25 02:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		41.5 - 162				02/27/25 14:26	02/28/25 02:34	1
lient Sample ID: TP-10-2							Lab Samp	le ID: 590-29	557-20
ate Collected: 02/21/25 10:35								Matri	x: Solid
ate Received: 02/21/25 16:43								Percent Soli	ds: 96.2
Method: SW846 8260D - Volatil	le Organic Comp	ounds by (GC/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	0.012	mg/Kg	¢	02/27/25 14:26	02/28/25 02:55	1
Ethylbenzene	ND		0.12	0.020	mg/Kg	¢	02/27/25 14:26	02/28/25 02:55	1
n-Xylene & p-Xylene	ND		0.49	0.035	mg/Kg	¢	02/27/25 14:26	02/28/25 02:55	1
o-Xylene	ND		0.25	0.028	mg/Kg	¢	02/27/25 14:26	02/28/25 02:55	1
Toluene	ND		0.12	0.056	mg/Kg	¢	02/27/25 14:26	02/28/25 02:55	1
oldene			0.74	0.064	mg/Kg	₽	02/27/25 14:26	02/28/25 02:55	1
Kylenes, Total	ND								
Xylenes, Total Surrogate	ND %Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Xylenes, Total Surrogate 1,2-Dichloroethane-d4 (Surr)	ND %Recovery 95	Qualifier	Limits				Prepared 02/27/25 14:26	Analyzed	Dil Fac

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

104

95

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		6.2	2.2	mg/Kg	¢	02/27/25 14:26	02/28/25 02:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		41.5 - 162				02/27/25 14:26	02/28/25 02:55	1

80 - 120

80 - 120

Eurofins Spokane

02/27/25 14:26 02/28/25 02:55

02/27/25 14:26 02/28/25 02:55

1

1

Client Sample ID: TP-11-1 Date Collected: 02/21/25 11:50

Date Received: 02/21/25 16:43

Lab	Sample	ID:	590-29557-21

Matrix: Solid Percent Solids: 94.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	0.011	mg/Kg	¢	02/27/25 14:26	02/28/25 03:16	1
Ethylbenzene	ND		0.11	0.018	mg/Kg	¢	02/27/25 14:26	02/28/25 03:16	1
m-Xylene & p-Xylene	ND		0.45	0.033	mg/Kg	¢	02/27/25 14:26	02/28/25 03:16	1
o-Xylene	ND		0.23	0.026	mg/Kg	₽	02/27/25 14:26	02/28/25 03:16	1
Toluene	ND		0.11	0.051	mg/Kg	¢	02/27/25 14:26	02/28/25 03:16	1
Xylenes, Total	ND		0.68	0.059	mg/Kg	¢	02/27/25 14:26	02/28/25 03:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1,2-Dichloroethane-d4 (Surr)	94		79 - 124				02/27/25 14:26	02/28/25 03:16	1
4-Bromofluorobenzene (Surr)	98		66 - 129				02/27/25 14:26	02/28/25 03:16	1
Dibromofluoromethane (Surr)	105		80 - 120				02/27/25 14:26	02/28/25 03:16	1
Toluene-d8 (Surr)	94		80 - 120				02/27/25 14:26	02/28/25 03:16	1
Method: NW I PH-Gx - Northwest Analyte Gasoline	- Volatile Petro Result	Qualifier	RL 5.7	MDL 2.0	Unit mg/Kg	— D #	Prepared 02/27/25 14:26	Analyzed	Dil Fa
Method: NW I PH-Gx - Northwest Analyte Gasoline Surrogate	- volatile Petro Result ND %Recovery	Qualifier Qualifier	$\frac{RL}{5.7}$	MDL 2.0	Unit mg/Kg	<u>D</u> #	Prepared 02/27/25 14:26 Prepared	Analyzed 02/28/25 03:16 Analyzed	Dil Fac
Method: NW I PH-Gx - Northwest Analyte Gasoline Surrogate 4-Bromofluorobenzene (Surr)	- Volatile Petro Result ND - <u>%Recovery</u> 98	Qualifier Qualifier	Limits 41.5 - 162	MDL 2.0	Unit mg/Kg	<u> </u>	Prepared 02/27/25 14:26 Prepared 02/27/25 14:26	Analyzed 02/28/25 03:16 Analyzed 02/28/25 03:16	Dil Fac
Method: NW IPH-Gx - Northwest Analyte Gasoline Surrogate 4-Bromofluorobenzene (Surr) Client Sample ID: TP-11-2	- Volatile Petro Result ND - <u>%Recovery</u> 98	Qualifier Qualifier	Limits 41.5 - 162	MDL 2.0	Unit mg/Kg	<u> </u>	Prepared 02/27/25 14:26 Prepared 02/27/25 14:26 Lab Samp	Analyzed 02/28/25 03:16 Analyzed 02/28/25 03:16 le ID: 590-29	Dil Fac
Method: NWTPH-GX - Northwest Analyte Gasoline Surrogate 4-Bromofluorobenzene (Surr) Client Sample ID: TP-11-2 ate Collected: 02/21/25 11:55	- Volatile Petro Result ND <u>%Recovery</u> 98	Qualifier Qualifier	RL 5.7 Limits 41.5 - 162	<u>MDL</u> 2.0	Unit mg/Kg	<u> </u>	Prepared 02/27/25 14:26 Prepared 02/27/25 14:26 Lab Samp	Analyzed 02/28/25 03:16 Analyzed 02/28/25 03:16 le ID: 590-29 Matri	
Method: NWTPH-GX - Northwest Analyte Gasoline Surrogate 4-Bromofluorobenzene (Surr) Client Sample ID: TP-11-2 rate Collected: 02/21/25 11:55 rate Received: 02/21/25 16:43	- Volatile Perro	Qualifier Qualifier	Limits 41.5 - 162	<u>MDL</u> 2.0	Unit mg/Kg	<u>D</u> *	Prepared 02/27/25 14:26 Prepared 02/27/25 14:26 Lab Samp	Analyzed 02/28/25 03:16 Analyzed 02/28/25 03:16 le ID: 590-29 Matri Percent Soli	Dil Fac Dil Fac 557-22 ix: Solic ds: 92.9
Method: NW I PH-Gx - Northwest Analyte Gasoline Surrogate 4-Bromofluorobenzene (Surr) Client Sample ID: TP-11-2 rate Collected: 02/21/25 11:55 rate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile (- Volatile Petro Result ND - <u>%Recovery</u> 98 Organic Comp	Qualifier Qualifier	Limits 41.5 - 162	<u>MDL</u> 2.0	Unit mg/Kg	<u> </u>	Prepared 02/27/25 14:26 Prepared 02/27/25 14:26 Lab Samp	Analyzed 02/28/25 03:16 Analyzed 02/28/25 03:16 le ID: 590-29 Matri Percent Soli	Dil Fa Dil Fa 557-22 ix: Solic ds: 92.9
Method: SW846 8260D - Volatile (Analyte Gasoline Surrogate 4-Bromofluorobenzene (Surr) Client Sample ID: TP-11-2 ate Collected: 02/21/25 11:55 ate Received: 02/21/25 16:43	- Volatile Petro Result ND - %Recovery 98 Organic Comp Result	Qualifier Qualifier Qualifier ounds by Q Qualifier	Limits 41.5 - 162	<u>MDL</u> 2.0 MDL	Unit mg/Kg Unit	<u>D</u>	Prepared 02/27/25 14:26 Prepared 02/27/25 14:26 Lab Samp Prepared	Analyzed 02/28/25 03:16 02/28/25 03:16 02/28/25 03:16 1e ID: 590-29 Matri Percent Soli Analyzed	Dil Fau Dil Fau 557-22 ds: Solic ds: 92.9
Method: SW846 8260D - Volatile (Analyte Gasoline Surrogate 4-Bromofluorobenzene (Surr) Client Sample ID: TP-11-2 ate Collected: 02/21/25 11:55 ate Received: 02/21/25 16:43	- Volatile Petro Result ND - %Recovery 98 Organic Comp - Result ND	Qualifier Qualifier	RL 5.7 Limits 41.5 - 162 GC/MS RL 0.018	MDL 2.0 	Unit mg/Kg	<u>D</u> <u>-</u> <u>D</u> <u>-</u>	Prepared 02/27/25 14:26 Prepared 02/27/25 14:26 Lab Samp Prepared 02/27/25 14:26	Analyzed 02/28/25 03:16 Analyzed 02/28/25 03:16 le ID: 590-29 Matri Percent Soli Analyzed 02/28/25 03:37	Dil Fac
Method: SW846 8260D - Volatile (Analyte Gasoline Surrogate 4-Bromofluorobenzene (Surr) Client Sample ID: TP-11-2 ate Collected: 02/21/25 11:55 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile (Analyte Benzene Ethylbenzene	- Volatile Petro Result ND - %Recovery 98 Organic Comp Result ND ND	Qualifier Qualifier Ounds by Q Qualifier	RL 5.7 Limits 41.5 - 162 GC/MS RL 0.018 0.090	MDL 2.0 MDL 0.0090 0.015	Unit mg/Kg	<u>D</u> <u>D</u> <u>w</u>	Prepared 02/27/25 14:26 Prepared 02/27/25 14:26 Lab Samp Prepared 02/27/25 14:26 02/27/25 14:26	Analyzed 02/28/25 03:16 Analyzed 02/28/25 03:16 le ID: 590-29 Matri Percent Soli 02/28/25 03:37 02/28/25 03:37	Dil Fac
Method: NW I PH-GX - Northwest Analyte Gasoline Surrogate 4-Bromofluorobenzene (Surr) Hient Sample ID: TP-11-2 ate Collected: 02/21/25 11:55 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile (Analyte Benzene Ethylbenzene m-Xylene & p-Xylene	- Volatile Petro Result ND - %Recovery 98 Organic Comp - Result ND ND ND	Qualifier Qualifier	RL 5.7 Limits 41.5 - 162 GC/MS RL 0.018 0.090 0.36	MDL 2.0 MDL 0.0090 0.015 0.026	Unit mg/Kg		Prepared 02/27/25 14:26 Prepared 02/27/25 14:26 Lab Samp Prepared 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26	Analyzed 02/28/25 03:16 Analyzed 02/28/25 03:16 le ID: 590-29 Matri Percent Soli 02/28/25 03:37 02/28/25 03:37 02/28/25 03:37	Dil Fac
Method: NW I PH-GX - Northwest Analyte Gasoline Surrogate 4-Bromofluorobenzene (Surr) Client Sample ID: TP-11-2 ate Collected: 02/21/25 11:55 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile (Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene	- Volatile Petro Result ND - %Recovery 98 Organic Comp Result ND ND ND ND	Qualifier Qualifier	RL 5.7 Limits 41.5 - 162 GC/MS 0.018 0.090 0.36 0.18	MDL 2.0 MDL 0.0090 0.015 0.026 0.021	Unit mg/Kg		Prepared 02/27/25 14:26 Prepared 02/27/25 14:26 Lab Samp Prepared 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26	Analyzed 02/28/25 03:16 Analyzed 02/28/25 03:16 le ID: 590-29 Matri Percent Soli 02/28/25 03:37 02/28/25 03:37 02/28/25 03:37 02/28/25 03:37	Dil Fac
Method: NW I PH-GX - Northwest Analyte Gasoline Surrogate 4-Bromofluorobenzene (Surr) Client Sample ID: TP-11-2 ate Collected: 02/21/25 11:55 ate Received: 02/21/25 16:43 Method: SW846 8260D - Volatile (Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene Toluene	- Volatile Petro Result ND - %Recovery 98 Organic Comp Result ND ND ND ND ND	Qualifier Qualifier	RL Science Limits 41.5 - 162 GC/MS RL 0.018 0.090 0.36 0.18 0.090 0.36	MDL 2.0 MDL 0.0090 0.015 0.026 0.021 0.041	Unit mg/Kg		Prepared 02/27/25 14:26 Prepared 02/27/25 14:26 Lab Samp 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26 02/27/25 14:26	Analyzed 02/28/25 03:16 Analyzed 02/28/25 03:16 le ID: 590-29 Matri Percent Soli 02/28/25 03:37 02/28/25 03:37 02/28/25 03:37 02/28/25 03:37 02/28/25 03:37 02/28/25 03:37	Dil Fac Dil Fac 557-22 ix: Solic ds: 92.9 Dil Fac

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		79 _ 124	02/27/25 14:2	26 02/28/25 03:37	1
4-Bromofluorobenzene (Surr)	101		66 - 129	02/27/25 14:2	26 02/28/25 03:37	1
Dibromofluoromethane (Surr)	102		80 - 120	02/27/25 14:2	26 02/28/25 03:37	1
Toluene-d8 (Surr)	94		80 - 120	02/27/25 14:2	26 02/28/25 03:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		4.5	1.6	mg/Kg	¢	02/27/25 14:26	02/28/25 03:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		41.5 - 162				02/27/25 14:26	02/28/25 03:37	1

5

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Lab Sample ID: 590-29557-23

Lab Sample ID: 590-29557-24

Matrix: Solid

Percent Solids: 81.8

Client Sample ID: TP-12-1 Date Collected: 02/21/25 12:30

Date Collected: 02/21/25 12:3 Date Received: 02/21/25 16:4	30 13			Matri Percent Soli	x: Solid ds: 89.2				
 Method: SW846 8260D - Vo	latile Organic Comp	ounds by G	C/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	0.011	mg/Kg	₩	02/27/25 14:26	02/28/25 03:58	1
Ethylbenzene	ND		0.11	0.018	mg/Kg	₽	02/27/25 14:26	02/28/25 03:58	1
m-Xylene & p-Xylene	ND		0.45	0.033	mg/Kg	¢	02/27/25 14:26	02/28/25 03:58	1
o-Xylene	ND		0.23	0.026	mg/Kg	⇔	02/27/25 14:26	02/28/25 03:58	1
Toluene	ND		0.11	0.051	mg/Kg	₽	02/27/25 14:26	02/28/25 03:58	1
Xylenes, Total	ND		0.68	0.059	mg/Kg	¢	02/27/25 14:26	02/28/25 03:58	1
Sumonoto	% Deservery	Qualifian	Limite				Dramarad	Analyzad	

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		79 - 124	02/27/25 14:26	02/28/25 03:58	1
4-Bromofluorobenzene (Surr)	93		66 - 129	02/27/25 14:26	02/28/25 03:58	1
Dibromofluoromethane (Surr)	107		80 - 120	02/27/25 14:26	02/28/25 03:58	1
Toluene-d8 (Surr)	94		80 - 120	02/27/25 14:20	6 02/28/25 03:58	1
_						

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	2.2	JB	5.7	2.0	mg/Kg	¢	02/27/25 14:26	02/28/25 03:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		41.5 - 162				02/27/25 14:26	02/28/25 03:58	1

Client Sample ID: TP-12-2

Date Collected: 02/21/25 12:35

Date Received: 02/21/25 16:43

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.029	0.014	mg/Kg	¢	02/27/25 14:26	02/28/25 04:19	1
Ethylbenzene	ND		0.14	0.023	mg/Kg	₽	02/27/25 14:26	02/28/25 04:19	1
m-Xylene & p-Xylene	ND		0.57	0.041	mg/Kg	¢	02/27/25 14:26	02/28/25 04:19	1
o-Xylene	ND		0.29	0.033	mg/Kg	₽	02/27/25 14:26	02/28/25 04:19	1
Toluene	ND		0.14	0.065	mg/Kg	₽	02/27/25 14:26	02/28/25 04:19	1
Xylenes, Total	ND		0.86	0.074	mg/Kg	⇔	02/27/25 14:26	02/28/25 04:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		79 - 124	02/27/25 14:26	02/28/25 04:19	1
4-Bromofluorobenzene (Surr)	95		66 - 129	02/27/25 14:26	02/28/25 04:19	1
Dibromofluoromethane (Surr)	104		80 - 120	02/27/25 14:26	02/28/25 04:19	1
Toluene-d8 (Surr)	95		80 - 120	02/27/25 14:26	02/28/25 04:19	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	\$	02/27/25 14:26	02/28/25 04:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		41.5 - 162				02/27/25 14:26	02/28/25 04:19	1

Dibromofluoromethane (Surr)

Toluene-d8 (Surr)

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

Lab Sample ID: MB 590-52573/1-	A									Client S	Sample ID: Metho	od Blank
Matrix: Solid											Prep Type:	Total/NA
Analysis Batch: 52592											Prep Batc	h: 52573
Analysis	ME	B MB	ы		MDI	11		~	Β.	un nun nun ni	Analyzad	
Analyte	Resul		RL			Unit		<u> </u>	PI	repared		
	INL NE	, ,	0.020		0.010	mg/Kg			02/20	0/20 10:40	0 02/26/25 13:40	1
		, ,	0.10		0.010	mg/Kg			02/20	6/25 10.40	0 02/20/25 13:40	1
	INL		0.40		0.029	mg/Kg			02/20	6/25 10.40	0 02/26/25 13:40	
o-Aylene	INL NE	, ,	0.20		0.023	mg/Kg			02/20	0/20 10:40	0 02/26/25 13:40	1
	NL)	0.10		0.045	mg/Kg			02/20	0/25 10:40	0 02/26/25 13:40	1
Xylenes, Total	NL)	0.60		0.052	mg/Kg			02/20	6/25 10:40	0 02/26/25 13:40	1
	ME	B MB										
Surrogate	%Recovery	Qualifier	Limits						Pi	repared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99)	79 _ 124					-	02/2	6/25 10:4	0 02/26/25 13:40	1
4-Bromofluorobenzene (Surr)	97	7	66 - 129						02/2	6/25 10:40	0 02/26/25 13:40	1
Dibromofluoromethane (Surr)	99)	80 - 120						02/2	6/25 10:4	0 02/26/25 13:40	1
Toluene-d8 (Surr)	96	6	80 - 120						02/2	6/25 10:4	0 02/26/25 13:40	1
- Lab Sampla ID: LCS 590 52572/2	. .							C 1	iont	Sample	D: Lab Control	Sampla
Matrix: Solid									iem	Sample	Prop Type:	
Matrix, Solid											Prep Type.	IOLAI/INA
Analysis Batch: 52592			Spike	1.00	1.00						Ргер васс	n: 52573
Analyta			Addod	Bocult	0.0	lifior	Unit		п	% Pac	/onec	
Benzene			0.500	0.641	Qua		ma/Ka		_	128	80 128	
Ethylbonzono			0.500	0.636			mg/Kg			120	80 127	
			0.500	0.000	*+		mg/Kg			127	80 131	
o-Xvlene			0.500	0.003	*+		ma/Ka			134	78 128	
Toluene			0.500	0.667	*+		ma/Ka			133	79 130	
loidene			0.000	0.007	•		iiig/itg			100	101100	
	LCS LC	S										
Surrogate	%Recovery Qu	alifier	Limits									
1,2-Dichloroethane-d4 (Surr)	99		79 - 124									
4-Bromofluorobenzene (Surr)	102		66 - 129									
Dibromofluoromethane (Surr)	99		80 - 120									
Toluene-d8 (Surr)	100		80 - 120									
- Lab Sample ID: 590-29557-2 MS											Client Sample ID): TP-1-2
Matrix: Solid											Prep Type:	Total/NA
Analysis Batch: 52592											Prep Batc	h: 52573
	Sample Sar	nple	Spike	MS	MS						%Rec	
Analyte	Result Qu	alifier	Added	Result	Qua	lifier	Unit		D	%Rec	Limits	
Benzene	ND		0.653	0.730			mg/Kg		¢	112	80 - 128	
Ethylbenzene	ND		0.653	0.759			mg/Kg		¢	116	80 - 127	
m-Xylene & p-Xylene	ND *+		0.653	0.772			mg/Kg		¢	118	80 - 131	
o-Xylene	ND *+		0.653	0.736			mg/Kg		¢.	113	78 - 128	
Toluene	ND *+		0.653	0.776			mg/Kg		₽	119	79 - 130	
•	MS MS											
Surrogate	%Recovery Qu	alifier	Limits									
	96		19-124									
4-ыютопиогорепzene (Surr)	105		00 - 129									

3/3/2025

80 - 120

80 - 120

96

97

Prep Type: Total/NA

Prep Batch: 52573

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

Lab Sample ID: 590-29557-2 MSD Matrix: Solid Analysis Batch: 52592						Client Sam Prep T Prep	ple ID: 1 ype: To Batch:	'P-1-2 tal/NA 52573			
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	ND		0.653	0.730		mg/Kg	¢	112	80 - 128	0	17
Ethylbenzene	ND		0.653	0.733		mg/Kg	¢	112	80 - 127	4	19
m-Xylene & p-Xylene	ND	*+	0.653	0.758		mg/Kg	₽	116	80 - 131	2	19
o-Xylene	ND	*+	0.653	0.755		mg/Kg	¢	116	78 - 128	3	19
Toluene	ND	*+	0.653	0.761		mg/Kg	¢	117	79 - 130	2	21
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1,2-Dichloroethane-d4 (Surr)	95		79 _ 124								
4-Bromofluorobenzene (Surr)	103		66 - 129								
Dibromofluoromethane (Surr)	97		80 - 120								
Toluene-d8 (Surr)	97		80 - 120								
 Lab Sample ID: 590-29557-1 DU									Client Sam	ple ID: 1	P-1-1

Lab Sample ID: 590-29557-1 DU Matrix: Solid Analysis Batch: 52592

	Sample	Sample	DU	DU				RPD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D	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
	DU	DU						

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	94		79 - 124
4-Bromofluorobenzene (Surr)	95		66 - 129
Dibromofluoromethane (Surr)	98		80 - 120
Toluene-d8 (Surr)	94		80 - 120

Lab Sample ID: MB 590-52616/1-A Matrix: Solid

Analysis Batch: 52626

Toluene-d8 (Surr)

-	МВ	МВ						-	
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.020	0.010	mg/Kg		02/27/25 14:26	02/27/25 23:03	1
Ethylbenzene	ND		0.10	0.016	mg/Kg		02/27/25 14:26	02/27/25 23:03	1
m-Xylene & p-Xylene	ND		0.40	0.029	mg/Kg		02/27/25 14:26	02/27/25 23:03	1
o-Xylene	ND		0.20	0.023	mg/Kg		02/27/25 14:26	02/27/25 23:03	1
Toluene	ND		0.10	0.045	mg/Kg		02/27/25 14:26	02/27/25 23:03	1
Xylenes, Total	ND		0.60	0.052	mg/Kg		02/27/25 14:26	02/27/25 23:03	1
	МВ	МВ							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		79 - 124				02/27/25 14:26	02/27/25 23:03	1
4-Bromofluorobenzene (Surr)	105		66 - 129				02/27/25 14:26	02/27/25 23:03	1
Dibromofluoromethane (Surr)	110		80 - 120				02/27/25 14:26	02/27/25 23:03	1

Eurofins Spokane

02/27/25 23:03

02/27/25 14:26

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 52616

80 - 120

93

1

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

Lab Sample ID: LCS 590-52	616/2-A						Client	Sample	e ID: Lab Con	trol Sample
Matrix: Solid									Prep Typ	be: Total/NA
Analysis Batch: 52626									Prep B	atch: 52616
			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene			0.500	0.556		mg/Kg		111	80 - 128	
Ethylbenzene			0.500	0.559		mg/Kg		112	80 - 127	
m-Xylene & p-Xylene			0.500	0.552		mg/Kg		110	80 - 131	
o-Xylene			0.500	0.542		mg/Kg		108	78 - 128	
Toluene			0.500	0.579		mg/Kg		116	79 - 130	
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
1,2-Dichloroethane-d4 (Surr)	94		79 _ 124							
4-Bromofluorobenzene (Surr)	100		66 - 129							
Dibromofluoromethane (Surr)	101		80 - 120							
Toluene-d8 (Surr)	96		80 - 120							
_ Lah Sample ID: 590-29557-1	7 MS								Client Sampl	TP-9-1 ه
Matrix: Solid									Prop Ty	
Analysis Batch: 52626									Prop B	atch: 52616
Analysis Datch. 52020	Sample	Sample	Snike	MS	MS				%Pec	atch: 52010
Analyte	Result	Qualifier	bebbA	Result	Qualifier	Unit	п	%Rec	Limits	
Analyte Benzene			0.554	0.641	Quanner	ma/Ka	<u></u>	116	80 128	
Ethylbenzene	ND		0.554	0.605		ma/Ka	ň	109	80 127	
	ND		0.554	0.000		mg/Kg	~~ .~.	108	80 131	
			0.554	0.597		mg/Kg	·····	100	78 128	
			0.554	0.577		mg/Kg	*	104	70 - 120	
louene	ND		0.334	0.032		mg/rtg	244	110	79-150	
	MS	MS								
Surrogate	%Recovery	Qualifier	Limits							
1,2-Dichloroethane-d4 (Surr)	92		79 _ 124							
4-Bromofluorobenzene (Surr)	103		66 - 129							
Dibromofluoromethane (Surr)	99		80 - 120							
Toluene-d8 (Surr)	95		80 - 120							
- Lab Sample ID: 590-29557-1	7 MSD								Client Sampl	e ID: TP-9-1

Matrix: Solid

Analysis Batch: 52626									Prep	Batch:	52616
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	ND		0.554	0.642		mg/Kg	\$	116	80 - 128	0	17
Ethylbenzene	ND		0.554	0.624		mg/Kg	¢	113	80 - 127	3	19
m-Xylene & p-Xylene	ND		0.554	0.618		mg/Kg	¢	112	80 - 131	4	19
o-Xylene	ND		0.554	0.598		mg/Kg	₽	108	78 - 128	4	19
Toluene	ND		0.554	0.653		mg/Kg	¢	118	79 - 130	0	21
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1,2-Dichloroethane-d4 (Surr)	92		79 _ 124								
4-Bromofluorobenzene (Surr)	100		66 - 129								
Dibromofluoromethane (Surr)	96		80 - 120								
Toluene-d8 (Surr)	94		80 - 120								

Prep Type: Total/NA

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

	6 DU							Client Sample ID:	TP-8-2
Matrix: Solid								Prep Type: To	tal/NA
Analysis Batch: 52626								Prep Batch:	52616
	Sample	Sample		DU	DU				RPD
Analyte	Result	Qualifier		Result	Qualifier	Unit	D	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
	DU	DU							
Surrogate	%Recovery	Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	98		79 _ 124						
4-Bromofluorobenzene (Surr)	97		66 - 129						
Dibromofluoromethane (Surr)	104		80 - 120						
Toluene-d8 (Surr)	93		80 - 120						

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

- Lab Sample ID: MB 590-52573/1	-A											Client	Sample ID	: Method	Blank
Matrix: Solid													Prep	Type: To	otal/NA
Analysis Batch: 52591													Pre	p Batch:	52573
-		ΜВ	MB											·	
Analyte	R	esult	Qualifier	r	RL		MDL	Unit		D	Р	repared	Anal	yzed	Dil Fac
Gasoline		1.80	J		5.0		1.8	mg/K	g	_	02/2	26/25 10:4	0 02/26/28	5 13:40	1
		ΜВ	MB												
Surrogate	%Reco	overy	Qualifie	r	Limits						P	Prepared	Anal	yzed	Dil Fac
4-Bromofluorobenzene (Surr)		97			41.5 - 162						02/2	26/25 10:4	10 02/26/2	5 13:40	1
- Lab Sample ID: LCS 590-52573/3	3-A									С	lient	t Sampl	e ID: Lab (Control S	ample
Matrix: Solid													Prep	Type: To	otal/NA
Analysis Batch: 52591													Pre	p Batch:	52573
				5	Spike	LCS	LCS						%Rec		
Analyte				Α	dded	Result	Qua	lifier	Unit		D	%Rec	Limits		
Gasoline					50.0	56.5			mg/Kg			113	74.4 - 124		
	LCS	LCS	;												
Surrogate	%Recovery	Qua	lifier	Lin	nits										
4-Bromofluorobenzene (Surr)	98			41.5	- 162										
- Lab Sample ID: 590-29557-1 DU													Client Sa	nple ID:	TP-1-1
Matrix: Solid													Prep	Type: To	otal/NA
Analysis Batch: 52591													Pre	p Batch:	52573
-	Sample	Sam	ple			DU	DU							·	RPD
Analyte	Result	Qua	lifier			Result	Qua	lifier	Unit		D			RPD	Limit
Gasoline	2.6	JΒ				2.56	J		mg/Kg		₽			2	32.3
	DU	DU													
Surrogate	%Recovery	Qua	lifier	Lin	nits										
4-Bromofluorobenzene (Surr)	95			41.5	162										

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

Lab Sample ID: MB 590-52616/1-A

Matrix: Solid

Client Sample ID: Method Blank Prep Type: Total/NA 5 7

Analysis Batch: 52625													Prep I	Batch:	52616
		MB	МВ												
Analyte	Re	sult	Qualifier		RL		MDL	Unit		D	P	repared	Analyze	d	Dil Fac
Gasoline	1	1.82	J	;	5.0		1.8	mg/Kg		_	02/2	7/25 14:2	6 02/27/25 23	3:03	1
		ΜВ	МВ												
Surrogate	%Recov	very	Qualifier	Limits							P	repared	Analyze	d	Dil Fac
4-Bromofluorobenzene (Surr)		105		41.5 - 16	2						02/2	7/25 14:2	02/27/25 2	3:03	1
Lab Sample ID: LCS 590-52616	3-A									С	lient	Sample	e ID: Lab Co	ntrol S	ample
Matrix: Solid													Prep Ty	pe: To	tal/NA
Analysis Batch: 52625													Prep I	Batch:	52616
				Spike		LCS	LCS						%Rec		
Analyte				Added		Result	Qual	lifier	Unit		D	%Rec	Limits		
Gasoline				50.0		51.5			mg/Kg			103	74.4 - 124		
	LCS	LCS													
Surrogate	%Recovery	Qual	lifier	Limits											
4-Bromofluorobenzene (Surr)	97			41.5 - 162											
Lab Sample ID: 590-29557-16 DI	U												Client Samp	le ID: ⁻	TP-8-2
Matrix: Solid													Prep Ty	pe: To	tal/NA
Analysis Batch: 52625													Prep I	Batch:	52616
	Sample	Sam	ple			DU	DU								RPD
Analyte	Result	Qual	ifier			Result	Qual	lifier	Unit		D			RPD	Limit
Gasoline	ND					ND			mg/Kg		¢			NC	32.3
	DU	DU													
Surrogate	%Recovery	Qual	lifier	Limits											
4-Bromofluorobenzene (Surr)	97			41.5 - 162											

Initial

Final

Batch

Prepared

Dil

Batch

Batch

Client Sample ID: TP-1-1

Date Collected: 02/21/25 13:30

Date Received: 02/21/25 16:43

Total/NA

Analysis

NWTPH-Gx

Lab Sample ID: 590-29557-1

Matrix: Solid 5

8

Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Samp	le ID: TP-1-1							Lab Samp	ole ID: 5	90-29557-1
Date Collected	: 02/21/25 13:3	0							[Matrix: Solid
Date Received	: 02/21/25 16:43	3							Percent	t Solids: 89.7
Γ	Detak	Datak		D !!	1 141 1	Fire al	Datab	Durante		
D	Batch	Batch	D uur	Dii	Initial	Final	Batch	Prepared	A	1
				Factor	Amount	Amount		or Analyzed		
Total/NA	Prep	5035		4	9.824 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
TOTAI/INA	Analysis	8260D		1	0.86 mL	43 ML	52592	02/26/25 15:07	JSP	EETSPK
Total/NA	Prep	5035			9.824 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52591	02/26/25 15:07	JSP	EET SPK
Client Samp	le ID: TP-1-2							Lab Samp	ole ID: 59	90-29557-2
Date Collected	: 02/21/25 13:3	5						-	1	Matrix: Solid
Date Received	: 02/21/25 16:43	3								
Г	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Samp)						Lab Samr		00_20557_2
Dete Cellected	· 02/24/25 42-2	E						Lab Samp	JE ID. 5	Motrix: Solid
Date Collected	. 02/21/25 13:3	5 0							Deve end	Matrix: Solid
Date Received	: 02/21/25 16:4	3							Percent	50110S: 82.8
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			11.012 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52592	02/26/25 16:12	JSP	EET SPK
Total/NA	Pren	5035			11 012 a	10 ml	52573	02/26/25 10:41	JSP	FET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52591	02/26/25 16:11	JSP	EET SPK
	,									
Client Samp	le ID: TP-2-1							Lab Samp	ble ID: 59	90-29557-3
Date Collected	: 02/21/25 13:0	0							ļ	Matrix: Solid
Date Received	: 02/21/25 16:43	3								
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Samp	le ID: TP-2-1							Lab Samp	ole ID: 59	90-29557-3
Date Collected	: 02/21/25 13:0	0						-	ſ	Matrix: Solid
Date Received	: 02/21/25 16:43	3							Percent	t Solids: 91.6
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analvzed	Analvst	Lab
Total/NA	Prep	5035			8.609 a	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52592	02/26/25 17:17	JSP	EET SPK
Total/NA	Prop	5035			8 600 a	10 ml	52572	02/26/25 10.11	ISP	EET ODK
iotai/inA	i ieh	0000			0.009 y	10 IIIL	52515	02/20/20 10.41	501	LLIGEN

Eurofins Spokane

EET SPK

0.86 mL

43 mL

52591

02/26/25 17:17

JSP

1

Initial

Amount

Final

Amount

Batch

Number

Dil

Factor

Run

Batch

Туре

Batch

Method

Client Sample ID: TP-2-2 Date Collected: 02/21/25 13:05 Date Received: 02/21/25 16:43

Ргер Туре

Lab Sample ID: 590-29557-4	
Matrix: Solid	
Prepared	
or Analyzed Analyst Lab	5
02/24/25 15:44 AMB EET SPK	
Lab Sample ID: 590-29557-4	
Matrix: Solid	
Percent Solids: 91.5	
Bronorod	8
riepaieu	<u> </u>
	Q
02/20/25 10:41 JSF EET SFK	
02/20/23 17.30 JSP EETSPK	
02/26/25 10:41 JSP EET SPK	
02/26/25 17:38 JSP EET SPK	
Lab Sample ID: 590-29557-5	
Matrix: Solid	
Prepared	
or Analyzed Analyst Lab	
02/24/25 15:44 AMB EET SPK	
Lab Sample ID: 590-29557-5	
Matrix: Solid	
Percent Solids: 88.0	
Prepared	
or Analyzed Analyst Lab	
02/26/25 10:41 JSP EET SPK	
· · · · · · · · · · · · · · · · · · ·	
02/26/25 18:00 JSP EET SPK	
02/26/25 18:00 JSP EET SPK	
02/26/25 18:00 JSP EET SPK 02/26/25 10:41 JSP EET SPK 02/26/25 18:00 JSP EET SPK	
02/26/25 18:00 JSP EET SPK 02/26/25 10:41 JSP EET SPK 02/26/25 18:00 JSP EET SPK	
02/26/25 18:00 JSP EET SPK 02/26/25 10:41 JSP EET SPK 02/26/25 18:00 JSP EET SPK Lab Sample ID: 590-29557-6	
02/26/25 18:00 JSP EET SPK 02/26/25 10:41 JSP EET SPK 02/26/25 18:00 JSP EET SPK Lab Sample ID: 590-29557-6 Matrix: Solid	

Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Samp	le ID: TP-2-2	2						Lab Sam	ole ID: 5	90-29557-4
Date Collected	: 02/21/25 13:0	5								Matrix: Solid
Date Received	: 02/21/25 16:4	3							Percent	Solids: 91.5
Γ	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			11.148 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52592	02/26/25 17:38	JSP	EET SPK
Total/NA	Pren	5035			11 148 a	10 ml	52573	02/26/25 10:41	JSP	FET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52591	02/26/25 17:38	JSP	EET SPK
Client Samn								Lob Som		00 20557 5
Data Collected		0						Lab Samp	JIE ID. 5	50-25557-5 Matrix: Salid
Date Received	· 02/21/25 16·4	3								Matrix: Soliu
		•								
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
_Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Samp	le ID: TP-3-1							Lab Samp	ole ID: 5	90-29557-5
Date Collected	: 02/21/25 09:0	0								Matrix: Solid
Date Received	: 02/21/25 16:4	3							Percent	Solids: 88.0
Г	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.717 g	10 mL	52573	02/26/25 10:41	JSP	 EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52592	02/26/25 18:00	JSP	EET SPK
Total/NA	Pren	5035			10 717 a	10 ml	52573	02/26/25 10:41	ISP	FET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52591	02/26/25 18:00	JSP	EET SPK
 Client Samn		•						Lob Som		00 20557 6
Chefit Samp								Lab Samp	JIE ID. 5	90-29557-0 Metrix: Solid
Date Collected	: 02/21/25 09:0	5 3								Matrix: Solid
	Detek	Datab		Dil	1 141 1	F ire et	Detek	Durante		
Dran Tuna	Batch	Batch	Dum	Dii	Initial	Final	Batch	Prepared	Analyst	Lab
Total/NA	Analvsis	Moisture	Kun		Amount	Amount	52532	02/24/25 15:44	AMB	EET SPK
	,									
Client Samp	le ID: TP-3-2	_						Lab Samp	ble ID: 5	90-29557-6
Date Collected	: 02/21/25 09:0	5							D	Matrix: Solid
	: 02/21/25 16:4	3							Percent	Solids: 85.2
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			15.627 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52592	02/26/25 18:21	JSP	EET SPK
Total/NA	Prep	5035			15.627 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52591	02/26/25 18:21	JSP	EET SPK

ID: 590-29557-7

EET SPK

EET SPK

8

С Da Da

Total/NA

Total/NA

Client: Spokane Project/Site: Jac	e Environmenta dwin	I Solutions LLC							Job ID:	590-29557-1
Client Samp	le ID: TP-4-1							Lab Sam	ole ID: 5	90-29557-7
Date Collected	: 02/21/25 09:1	5								Matrix: Solid
Date Received	: 02/21/25 16:4	3								
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Samp	le ID: TP-4-1							Lab Sam	ole ID: 5	90-29557-7
Date Collected	: 02/21/25 09:1	5								Matrix: Solid
Date Received	: 02/21/25 16:4	3							Percent	Solids: 91.4
Γ	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			9.284 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52592	02/26/25 18:42	JSP	EET SPK
Total/NA	Prep	5035			9.284 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52591	02/26/25 18:42	JSP	EET SPK
Client Samp	le ID: TP-4-2	2						Lab Sam	ole ID: 5	90-29557-8
Date Collected	: 02/21/25 09:2	0						-		Matrix: Solid
Date Received	: 02/21/25 16:4	3								
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Samp	le ID: TP-4-2	2						Lab Sam	ole ID: 5	90-29557-8
Date Collected	: 02/21/25 09:2	0								Matrix: Solid
Date Received	: 02/21/25 16:4	3							Percent	Solids: 93.0
Γ	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			8.839 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52592	02/26/25 19:03	JSP	EET SPK

Lab Sample ID: 590-29557-9

JSP

JSP

Matrix: Solid

Date Collected: 02/21/25 09:40 Date Received: 02/21/25 16:43

Client Sample ID: TP-5-1

Prep

Analysis

5035

NWTPH-Gx

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Samp	le ID: TP-5-1							Lab Samp	ole ID: 5	90-29557-9
Date Collected	I: 02/21/25 09:4	0								Matrix: Solic
Date Received	: 02/21/25 16:4	3							Percent	Solids: 90.2
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			9.363 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52592	02/26/25 19:24	JSP	EET SPK
Total/NA	Prep	5035			9.363 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52591	02/26/25 19:24	JSP	EET SPK

8.839 g

0.86 mL

1

10 mL

43 mL

52573

52591

02/26/25 10:41

02/26/25 19:03

Initial

Final

Batch

Dil

Batch

Batch

Client Sample ID: TP-5-2

Date Collected: 02/21/25 09:45

Date Received: 02/21/25 16:43

Matrix: Solid

Lab Sample ID: 590-29557-10

Prepared

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Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Samp	le ID: TP-5-2							Lab Sampl	e ID: 590	0-29557-10
Date Collected	: 02/21/25 09:45									Matrix: Solid
Date Received	02/21/25 16:43								Percent	Solids: 84.4
Γ	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.436 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52592	02/26/25 20:06	JSP	EET SPK
Total/NA	Pren	5035			10.436 g	10 ml	52573	02/26/25 10:41	ISP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52591	02/26/25 20:06	JSP	EET SPK
				•	0.00		02001			
Client Samp	le ID: TP-6-1							Lab Sampl	e ID: 59	0-29557-11
Date Collected	: 02/21/25 10:00 · 02/21/25 16·43									Matrix: Solid
	Batch	Batch	_	Dil	Initial	Final	Batch	Prepared		
	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	
Iotal/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Samp	le ID: TP-6-1							Lab Samp	e ID: 59	0-29557-11
Date Collected	: 02/21/25 10:00)								Matrix: Solid
Date Received	02/21/25 16:43								Percent	Solids: 91.3
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			9.391 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52592	02/26/25 20:28	JSP	EET SPK
Total/NA	Prep	5035			9.391 q	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52591	02/26/25 20:28	JSP	EET SPK
 Client Samn	Ie ID' TP-6-2							Lah Sampl	e ID: 590	0-29557-12
Date Collected	: 02/21/25 10:05							Lub Gumpi	0.10.000	Matrix: Solid
Date Received	02/21/25 16:43									
	Batch	Batch		Dil	Initial	Final	Batch	Prenared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analvst	Lab
Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Samp	le ID: TP-6-2							Lab Sampl	e ID: 590	0-29557-12
Date Collected	: 02/21/25 10:05									Matrix: Solid
Date Received	: 02/21/25 16:43								Percent	Solids: 95.8
	Batch	Batch		Dil	Initial	Final	Batch	Bronarod		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Pren	5035			12 934 a	10 ml	52573	02/26/25 10:41	JSP	
Total/NA	Analvsis	8260D		1	0.86 mL	43 mL	52592	02/26/25 20:49	JSP	EET SPK
Total/NA	Prop	5035			12 024 a	10 ml	52572	02/26/25 10.41	ISP	בבד פסע
	Analysis			1	12.334 y	10 IIIL	52501	02/20/20 10.41		EET ODK
iotal/INA	Analysis			1	0.00 IIIL	40 IIIL	JZJ91	02/20/20 20.49	JOF	LLIOFN

Initial

Final

Batch

Dil

Batch

Batch

Client Sample ID: TP-7-1

Date Collected: 02/21/25 10:25

Date Received: 02/21/25 16:43

Matrix: Solid

Lab Sample ID: 590-29557-13

Prepared

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d

Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Samp	le ID: TP-7-1							Lab Sampl	e ID: 59()-29557-13
Date Collected	: 02/21/25 10:25								I	Matrix: Solid
Date Received:	02/21/25 16:43								Percent	Solids: 89.0
Γ	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.232 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52592	02/26/25 21:10	JSP	EET SPK
Total/NA	Pren	5035			10 232 a	10 ml	52573	02/26/25 10:41	ISP	EET SDK
Total/NA	Analysis	NWTPH-Gx		1	0.86 ml	43 ml	52591	02/26/25 21:10	JSP	EET SPK
	7 analysis				0.00 mL	40 ME	02001	02/20/20 21:10		
Client Samp	le ID: TP-7-2							Lab Sampl	e ID: 590)-29557-14
Date Collected	: 02/21/25 10:30	1							1	Matrix: Solid
	: 02/21/25 16:43									
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Samp	le ID: TP-7-2							Lab Sampl	e ID: 59()-29557-14
Date Collected	: 02/21/25 10:30)								Matrix: Solid
Date Received:	: 02/21/25 16:43								Percent	Solids: 93.0
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			11.467 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52592	02/26/25 21:31	JSP	EET SPK
Total/NA	Prep	5035			11.467 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52591	02/26/25 21:31	JSP	EET SPK
Client Samp	le ID: TP-8-1							Lab Sampl	e ID: 59()-29557-15
Date Collected	: 02/21/25 10:50	1							I	Matrix: Solid
Date Received:	: 02/21/25 16:43									
Γ	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Samn	Ie ID' TP-8-1							l ab Sampl	e ID: 59()-29557-15
Date Collected	· 02/21/25 10·50							Lub Gumpi	0.2.000	Matrix: Solid
Date Received:	: 02/21/25 16:43								Percent	Solids: 93.4
<u></u>										
	Batch	Batch	_	Dil	Initial	Final	Batch	Prepared	_	
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	- Lab
Total/NA	Prep	5035			10.098 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Iotal/NA	Analysis	8260D		1	0.86 mL	43 mL	52592	02/26/25 21:52	JSP	EET SPK
Total/NA	Prep	5035			10.098 g	10 mL	52573	02/26/25 10:41	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52591	02/26/25 21:52	JSP	EET SPK

Matrix: Solid

Lab Sample ID: 590-29557-16

5 6 7

Client Sample ID: TP-8-2
Date Collected: 02/21/25 11:00
Date Received: 02/21/25 16:43

Prep TypeTypeMethodRunFactorAmountAmountNumberor AnalyzedTotal/NAAnalysisMoisture1115253202/24/25 15:44Client Sample ID: TP-8-2Date Collected: 02/21/25 11:00Date Collected: 02/21/25 11:00Date Collected: 02/21/25 16:43Prep TypeBatchBatchRunFactorAmountAmountNumberor AnalyzedPrep TypeTypeMethodRunFactorAmountNumberor Analyzedor AnalyzedTotal/NAPrep50357.404 g10 mL5261602/27/25 14:2602/28/25 00:06Total/NAAnalysis8260D10.86 mL43 mL5262602/28/25 00:06Total/NAPrep50357.404 g10 mL5261602/27/25 14:26Total/NAAnalysisNWTPH-Gx10.86 mL43 mL5262502/28/25 00:06Client Sample ID: TP-9-1Lab SampleDilInitialFinalBatchPreparedPrep TypeTypeMethodRunFactorAmountAmountNumberor AnalyzedTotal/NAAnalysisMethodRunFactorAmountAmountAmountAmountDate Collected: 02/21/25 116:43MethodRunFactorAmountAmountMumberor AnalyzedDate Received: 02/21/25 11:10Date Received: 02/21/25 16:43BatchBatch </th <th>Analyst AMB e ID: 59 Percent JSP JSP JSP JSP BE ID: 59 Analyst AMB e ID: 59</th> <th>Lab EET SPK 0-29557-10 Matrix: Solid t Solids: 96. EET SPK EET SPK EET SPK EET SPK 0-29557-17 Matrix: Solid Lab EET SPK</th>	Analyst AMB e ID: 59 Percent JSP JSP JSP JSP BE ID: 59 Analyst AMB e ID: 59	Lab EET SPK 0-29557-10 Matrix: Solid t Solids: 96. EET SPK EET SPK EET SPK EET SPK 0-29557-17 Matrix: Solid Lab EET SPK
IDIAI/IVA Analysis Moisture 1 52532 02/24/25 15:44 Client Sample ID: TP-8-2 Date Collected: 02/21/25 11:00 Date Received: 02/21/25 16:43 Lab Sample Lab Sample Prep Type Type Method Run Factor Amount Number or Analyzed Total/NA Prep 5035 1 0.86 mL 43 mL 52626 02/28/25 00:06 Total/NA Prep 5035 7.404 g 10 mL 52616 02/27/25 14:26 Total/NA Prep 5035 7.404 g 10 mL 52616 02/28/25 00:06 Total/NA Prep 5035 7.404 g 10 mL 52616 02/27/25 14:26 Total/NA Prep 5035 7.404 g 10 mL 52616 02/27/25 14:26 Total/NA Analysis NWTPH-Gx 1 0.86 mL 43 mL 52625 02/28/25 00:06 Client Sample ID: TP-9-1 Lab Sample Lab Sample Date Collected: 02/21/25 11:10 Lab Sample or Analyzed Date Collected: 02/21/25 11:10 Method Run Factor Amount Amount Number or Analyzed Total/NA Analysis Method Run Factor Amount Amount Mumber	AMB e ID: 59 Percent JSP JSP JSP JSP e ID: 59 Analyst AMB e ID: 59	Lab EET SPK 4 Solids: 96.4 EET SPK D-29557-17 Matrix: Solid Lab EET SPK 0.29557-17
Batch Batch Batch Batch Final Batch Prepared Oute collected: 02/21/25 16:43 Prep Type Type Method Run Factor Amount Number 52616 02/21/25 14:26 Total/NA Prep 5035 1 0.86 mL 43 mL 52626 02/28/25 00:06 Total/NA Prep 5035 7.404 g 10 mL 52616 02/27/25 14:26 Total/NA Prep 5035 7.404 g 10 mL 52616 02/27/25 14:26 Total/NA Prep 5035 7.404 g 10 mL 52616 02/27/25 14:26 Total/NA Prep 5035 7.404 g 10 mL 52616 02/27/25 14:26 Total/NA Analysis NWTPH-Gx 1 0.86 mL 43 mL 52625 02/28/25 00:06 Client Sample ID: TP-9-1 Eatch Batch Method Mun Factor Amount Amount Number or Analyzed Total/NA Analysis Moisture 1 Initial Final Amount Munber or Analyzed <tr< th=""><th>e ID: 59 Percent JSP JSP JSP e ID: 59 e ID: 59</th><th>0-29557-10 Matrix: Solid t Solids: 96. EET SPK EET SPK EET SPK EET SPK 0-29557-11 Matrix: Solid Matrix: Solid</th></tr<>	e ID: 59 Percent JSP JSP JSP e ID: 59 e ID: 59	0-29557-10 Matrix: Solid t Solids: 96. EET SPK EET SPK EET SPK EET SPK 0-29557-11 Matrix: Solid Matrix: Solid
Bate Collected: 02/21/25 11:00 Prep Type Type Method Run Factor Amount Amount Statch Prepared Total/NA Prep 5035 1 0.86 mL 43 mL 52616 02/27/25 14:26 Total/NA Prep 5035 1 0.86 mL 43 mL 52626 02/28/25 00:06 Total/NA Analysis 8260D 1 0.86 mL 43 mL 52626 02/28/25 00:06 Total/NA Prep 5035 7.404 g 10 mL 52616 02/27/25 14:26 Total/NA Prep 5035 7.404 g 10 mL 52616 02/28/25 00:06 Client Sample ID: TP-9-1 NumPH-Gx 1 0.86 mL 43 mL 52625 02/28/25 00:06 Client Sample ID: TP-9-1 Eatch Method Run Factor Amount Amount Number or Analyzed Total/NA Analysis Method Run Factor Amount Amount Statch Prepared or Analyzed Total/NA Analysis Moisture 1 1 Sta	Percent JSP JSP JSP JSP e ID: 590 Analyst AMB e ID: 590	Matrix: Solid t Solids: 96. EET SPK EET SPK EET SPK EET SPK 0-29557-17 Matrix: Solid EET SPK
Batch Batch Batch Batch Dil Initial Final Batch Prepared Total/NA Prep 5035 7.404 g 10 mL 52616 02/27/25 14:26 Total/NA Prep 5035 1 0.86 mL 43 mL 52626 02/27/25 14:26 Total/NA Analysis 8260D 1 0.86 mL 43 mL 52616 02/27/25 14:26 Total/NA Prep 5035 7.404 g 10 mL 52616 02/27/25 14:26 Total/NA Prep 5035 7.404 g 10 mL 52616 02/27/25 14:26 Total/NA Analysis NWTPH-Gx 1 0.86 mL 43 mL 52625 02/28/25 00:06 Client Sample ID: TP-9-1 Date Collected: 02/21/25 11:10 0.86 mL 43 mL 52625 02/28/25 00:06 Otal/NA Mathod Mathod Run Factor Amount Amount Number or Analyzed Otal/NA Mathod Mathod Run Factor Amount Amount Number or Analyzed Total/NA Malosisu	Analyst JSP JSP JSP e ID: 590 Analyst AMB e ID: 590	Lab EET SPK EET SPK EET SPK EET SPK O-29557-17 Matrix: Solid
Prep TypeTypeMethodRunFactorAmountFinalBatchNumberOr AnalyzedTotal/NAPrep503510.86 mL43 mL5261602/27/25 14:26Total/NAAnalysis8260D10.86 mL43 mL5262602/28/25 00:06Total/NAPrep50357.404 g10 mL5261602/27/25 14:26Total/NAPrep50357.404 g10 mL5261602/27/25 14:26Total/NAAnalysisNWTPH-Gx10.86 mL43 mL5262502/28/25 00:06Client Sample ID: TP-9-1StatchNWTPH-Gx10.86 mL43 mL5262502/28/25 00:06Client Sample ID: TP-9-1BatchBatchMethodRunFactorAmountAmountNumberor AnalyzedOtal/NAAnalysisMethodRunFactorAmountAmountNumberor AnalyzedOtal/NAAnalysisBatchBatchMethodRunFactorAmountMumberor AnalyzedOtal/NAAnalysisMethodRunFactorAmountAmountNumberor AnalyzedOtal/NAAnalysisMethodRunFactorAmountAmountNumberor AnalyzedOtal/NAAnalysisMethodRunFactorAmountMumberor Analyzedor AnalyzedOtal/NAAnalysisMethodRunFactorAmountMumberfactorfactor<	Analyst JSP JSP JSP e ID: 59 Analyst AMB e ID: 59	Lab EET SPK EET SPK EET SPK EET SPK 0-29557-1 Matrix: Solid Lab EET SPK
Prep TypeTypeMethodRunFactorAmountAmountNumberor AnalyzedTotal/NAPrep503510.86 mL43 mL5261602/27/25 14:26Total/NAAnalysis8260D10.86 mL43 mL5262602/28/25 00:06Total/NAPrep50357.404 g10 mL5261602/27/25 14:26Total/NAPrep50357.404 g10 mL5262602/28/25 00:06Total/NAAnalysisNWTPH-Gx10.86 mL43 mL5262502/28/25 00:06Client Sample ID: TP-9-1Diate Collected:02/21/25 11:1002/21/25 16:43Lab SampleDate Collected:02/21/25 16:43MethodRunFactorAmountAmountNumberor AnalyzedTotal/NAAnalysisMethodRunFactorAmountAmountNumberor AnalyzedOtal/NATypeMethodRunFactorAmountAmountNumberor AnalyzedOtal/NAAnalysisMoisture1DilInitialFinalBatchPreparedOtal/NAAnalysisMoisture1DilInitialFinalBatchPreparedOtal/NAAnalysisMethodMoisture1DilInitialFinalBatchPreparedOtal/NABatchBatchDilInitialFinalBatchPreparedDate Collected:02/21/25 16:43DilInitialFinal <td< td=""><td>Analyst JSP JSP JSP e ID: 590 Analyst AMB e ID: 590</td><td>Lab EET SPK EET SPK EET SPK EET SPK 0-29557-1 Matrix: Solid Lab EET SPK</td></td<>	Analyst JSP JSP JSP e ID: 590 Analyst AMB e ID: 590	Lab EET SPK EET SPK EET SPK EET SPK 0-29557-1 Matrix: Solid Lab EET SPK
Total/NA Prep 5035 T.404 g 10 mL 52616 02/27/25 14:26 Total/NA Analysis 8260D 1 0.86 mL 43 mL 52616 02/27/25 14:26 Total/NA Analysis 8260D 1 0.86 mL 43 mL 52616 02/27/25 14:26 Total/NA Prep 5035 7.404 g 10 mL 52616 02/27/25 14:26 Total/NA Analysis NWTPH-Gx 1 0.86 mL 43 mL 52625 02/28/25 00:06 Client Sample ID: TP-9-1 Entermodel Collected: 02/21/25 11:10 0.86 mL 43 mL 52625 02/28/25 00:06 Date Received: 02/21/25 16:43 Method Run Factor Amount Amount Number or Analyzed Total/NA Analysis Moisture 1 1 Eatbody 02/21/25 15:44 1 Client Sample ID: TP-9-1 Eatch Moisture 1 Lab Sample 02/21/25 15:44 Client Sample ID: TP-9-1 Eatch Batch Prepared <td>Analyst AMB e ID: 590</td> <td>EET SPK EET SPK EET SPK EET SPK 0-29557-17 Matrix: Solid EET SPK</td>	Analyst AMB e ID: 590	EET SPK EET SPK EET SPK EET SPK 0-29557-17 Matrix: Solid EET SPK
Total/NAAnalysis8260D10.86 mL43 mL5262602/28/25 00:06Total/NAPrep50357.404 g10 mL5261602/27/25 14:26Total/NAAnalysisNWTPH-Gx10.86 mL43 mL5262502/28/25 00:06Lab SamplePrep TypeTotal/NABatchBatchMethodRunFactorAmountAmountNumberor AnalyzedOate Received:02/21/25 16:43MethodRunFactorAmountAmountNumberor AnalyzedTotal/NAAnalysisMoisture1DilInitialFinalBatchPreparedOrdel/Client Sample ID:TP-9-1MethodRunFactorAmountMumberor AnalyzedClient Sample ID:TP-9-1Lab SampleDate Collected:02/21/25 16:43Lab SampleDate Received:02/21/25 16:43Lab SampleDate Received:02/21/25 16:43PreparedDate Received:02/21/25 16:43DilInitialFinalBatchPreparedBatchBatchDilInitialFinalBatchPrepared	JSP JSP e ID: 59 Analyst AMB e ID: 59	EET SPK EET SPK EET SPK 0-29557-1 Matrix: Solid Lab EET SPK
Total/NAPrep50357.404 g10 mL5261602/27/25 14:26Total/NAAnalysisNWTPH-Gx10.86 mL43 mL5262502/28/25 00:06Lab SamplePrep TypeTypeBatchBatchRunFactorAmountMumberPreparedTotal/NAMethodRunFactor1AmountNumber02/24/25 15:44Client Sample ID:TP-9-1MethodRunFactorAmountMumberS253202/24/25 15:44Client Sample ID:TP-9-1Lab SampleLab SampleLab SampleLab SampleDil InitialFinalBatchPreparedOddet Collected:02/21/25 16:43Dil InitialFinalBatchPreparedBatchBatchDil InitialFinalBatchPrepared	JSP JSP e ID: 59 Analyst AMB e ID: 59	EET SPK EET SPK 0-29557-1 Matrix: Solid Lab EET SPK
Total/NA Analysis NWTPH-Gx 1 0.86 mL 43 mL 52625 02/28/25 00:06 Client Sample ID: TP-9-1 Lab Sample Date Collected: 02/21/25 11:10 Batch Batch Batch Batch Method Run Factor Amount Amount Number Or Analyzed Total/NA Type Method Run Factor Amount Number Or Analyzed Total/NA Analysis Moisture 1 Site of analysis Site of analysis Dil Initial Final Batch Prepared Otate Collected: 02/21/25 11:10 Moisture 1 Dil Initial Final Batch Prepared Date Collected: 02/21/25 11:10 Dil Initial Final Batch Prepared Batch Batch Batch Dil Initial Final Batch Prepared	e ID: 59	EET SPK 0-29557-17 Matrix: Solid Lab EET SPK
Client Sample ID: TP-9-1 Lab Sample Date Collected: 02/21/25 11:10 Lab Sample Date Received: 02/21/25 16:43 Batch Batch Prepared Prep Type Type Method Run Factor Amount Number or Analyzed Total/NA Analysis Moisture 1 Amount Number or Analyzed Client Sample ID: TP-9-1 Lab Sample Date Collected: 02/21/25 11:10 Lab Sample Date Received: 02/21/25 16:43 Batch Batch Dil Initial Final Batch Prepared Batch Batch Batch Dil Initial Final Batch Prepared	e ID: 59 Analyst AMB e ID: 59	0-29557-1 Matrix: Solid
Batch Batch Batch Batch Batch Prepared Total/NA Type Method Run Factor Amount Amount Number or Analyzed Client Sample ID: TP-9-1 Method Noisture 1 Lab Sample Date Received: 02/21/25 11:10 Batch Batch Prepared Dial Initial Final Batch Prepared	Analyst AMB e ID: 590	Matrix: Solid
Date Received: 02/21/25 16:43 Prep Type Type Method Run Factor Amount Amount Number or Analyzed Total/NA Analysis Moisture 1 1 1 Lab Sample Dilet Collected: 02/21/25 11:10 Dilet Received: 02/21/25 16:43 Dilet Initial Final Batch Prepared Batch Batch Batch Dilet Initial Final Batch Prepared	Analyst AMB e ID: 590	Lab EET SPK
Batch Batch Batch Dil Initial Final Batch Prepared Total/NA Total/NA Method Run Factor Amount Mount Number or Analyzed Total/NA Analysis Moisture 1 Amount Amount Number or Analyzed Client Sample ID: TP-9-1 Coate Collected: 02/21/25 11:10 Lab Sample Lab Sample Date Received: 02/21/25 16:43 Batch Batch Dil Initial Final Batch Prepared	Analyst AMB e ID: 590	Lab EET SPK
Prep Type Type Method Run Factor Amount Amount Number or Analyzed Total/NA Analysis Moisture 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Analyst AMB e ID: 590	Lab EET SPK
Trep type Type Type Intended Intended Intended Of Analyzed Total/NA Analysis Moisture 1 52532 02/24/25 15:44 Client Sample ID: TP-9-1 Lab Sample Date Collected: 02/21/25 11:10 Date Received: 02/21/25 16:43 Batch Batch Dil	AMB e ID: 590	
Client Sample ID: TP-9-1 Date Collected: 02/21/25 11:10 Date Received: 02/21/25 16:43 Batch Batch Dil Initial Final Batch Prepared	e ID: 59	0.00557.4
Client Sample ID: TP-9-1 Lab Sample Date Collected: 02/21/25 11:10 Date Received: 02/21/25 16:43 - Batch Batch Batch Dil Initial Final Batch	e ID: 59	<u> </u>
Date Collected: 02/21/25 11:10 Date Received: 02/21/25 16:43 - Batch Batch Dil Initial Final Batch Prepared		0-29557-1
Date Received: 02/21/25 16:43 - Batch Batch Dil Initial Final Batch Prepared	-	Matrix: Soli
Batch Batch Dil Initial Final Batch Prepared	Percent	t Solids: 94.
Prep Type Type Method Run Factor Amount Amount Number or Analyzed	Analyst	Lab
Total/NA Prep 5035 10.096 g 10 mL 52616 02/27/25 14:26	JSP	EET SPK
Total/NA Analysis 8260D 1 0.86 mL 43 mL 52626 02/28/25 00:48	JSP	EET SPK
Total/NA Prep 5035 10.096 g 10 mL 52616 02/27/25 14:26	JSP	EET SPK
Total/NA Analysis NWTPH-Gx 1 0.86 mL 43 mL 52625 02/28/25 00:48	JSP	EET SPK
Client Sample ID: TP-9-2 Lab Sample	e ID: 590	0-29557-18
Date Collected: 02/21/25 11:15		Matrix: Solie
Date Received: 02/21/25 16:43		
– Batch Batch Dil Initial Final Batch Prepared		
Prep Type Type Method Run Factor Amount Amount Number or Analyzed	Analyst	Lab
Total/NA Analysis Moisture 1 52532 02/24/25 15:44	AMB	EET SPK
Client Sample ID: TP-9-2 Lab Sample	e ID: 59	0-29557-18
Date Collected: 02/21/25 11:15		Matrix: Solie
Date Received: 02/21/25 16:43	Percent	t Solids: 95.
– Batch Batch Dil Initial Final Batch Prepared		
Prep Type Type Method Run Factor Amount Amount Number or Analyzed	Analvst	Lab
	JSP	EET SPK
ισια//νπ. Fiep 5055 0.070 g 10 mL 52616 02/27/2514:26		EET SPK
Total/NA Frep 5055 6.676 g 10 mL 52616 02/21/25 14:26 Total/NA Analysis 8260D 1 0.86 mL 43 mL 52626 02/28/25 01:52	JSP	
Total/NA Frep 5055 6.676 g 10 mL 52616 02/2/1/25 14:26 Total/NA Analysis 8260D 1 0.86 mL 43 mL 52626 02/28/25 01:52 Total/NA Prep 5035 8.676 g 10 mL 52616 02/27/25 14:26	JSP JSP	EET SPK

Initial

Amount

Final

Amount

Batch

52532

Number

Dil

1

Factor

Run

Batch

Туре

Analysis

Batch

Method

Moisture

Client Sample ID: TP-10-1

Date Collected: 02/21/25 10:30

Date Received: 02/21/25 16:43

Client Sample ID: TP-10-1

Prep Type

Total/NA

Matrix: Solid

Lab

EET SPK

Lab Sample ID: 590-29557-19

Analyst

Lab Sample ID: 590-29557-19

AMB

Prepared

or Analyzed

02/24/25 15:44

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d			
ed	Analyst	Lab	
:26	JSP	EET SPK	
:34	JSP	EET SPK	

Date Collected	: 02/21/25 10:30	0								Matrix: Solid
Date Received	: 02/21/25 16:43	3							Percent	t Solids: 95.8
Γ	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			9.479 g	10 mL	52616	02/27/25 14:26	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52626	02/28/25 02:34	JSP	EET SPK
Total/NA	Prep	5035			9.479 g	10 mL	52616	02/27/25 14:26	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52625	02/28/25 02:34	JSP	EET SPK
Client Samp	le ID: TP-10-	2						Lab Sample	e ID: 59	0-29557-20
Date Collected	: 02/21/25 10:3	5						-		Matrix: Solid
Date Received	: 02/21/25 16:43	3								
Γ	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Samp	le ID: TP-10-	2						Lab Sample	e ID: 59	0-29557-20
Date Collected	: 02/21/25 10:3	5								Matrix: Solid
Date Received	: 02/21/25 16:43	3							Percent	t Solids: 96.2
_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			8.693 g	10 mL	52616	02/27/25 14:26	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52626	02/28/25 02:55	JSP	EET SPK
Total/NA	Prep	5035			8.693 g	10 mL	52616	02/27/25 14:26	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52625	02/28/25 02:55	JSP	EET SPK
Client Samp	le ID: TP-11-	1						Lab Sample	e ID: 59	0-29557-21
Date Collected	: 02/21/25 11:50)								Matrix: Solid
Date Received	: 02/21/25 16:43	3								
[Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Samp	le ID: TP-11-	1						Lab Sample	e ID: 59	0-29557-21
Date Collected	: 02/21/25 11:50)								Matrix: Solid
Date Received	: 02/21/25 16:43	3							Percent	t Solids: 94.6
Γ	Batch	Batch		Dil	Initial	Final	Batch	Prepared		

	Datch	Datch			iiiiuai	Fillai	Datch	Flepaleu		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			9.82 g	10 mL	52616	02/27/25 14:26	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52626	02/28/25 03:16	JSP	EET SPK
Total/NA	Prep	5035			9.82 g	10 mL	52616	02/27/25 14:26	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52625	02/28/25 03:16	JSP	EET SPK

Client Sample ID: TP-11-2

Date Collected: 02/21/25 11:55

Date Received: 02/21/25 16:43

Matrix: Solid

Lab Sample ID: 590-29557-22

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d

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Sample	ID: TP-11-2	2						Lab Sampl	e ID: 590)-29557-22
Date Collected: 0	2/21/25 11:55									Matrix: Solid
Date Received: 0	2/21/25 16:43								Percent	Solids: 92.9
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			13.005 g	10 mL	52616	02/27/25 14:26	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52626	02/28/25 03:37	JSP	EET SPK
Total/NA	Prep	5035			13.005 g	10 mL	52616	02/27/25 14:26	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52625	02/28/25 03:37	JSP	EET SPK
Client Sample	ID: TP-12-1	l						Lab Sampl	e ID: 590)-29557-23
Date Collected: 0	2/21/25 12:30									Matrix: Solid
Date Received: 0	2/21/25 16:43									
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Sample	ID: TP-12-1							Lab Sampl	e ID: 590)-29557-23
Date Collected: 0	2/21/25 12:30									Matrix: Solid
Date Received: 0	2/21/25 16:43								Percent	Solids: 89.2
Γ	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			11.073 g	10 mL	52616	02/27/25 14:26	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52626	02/28/25 03:58	JSP	EET SPK
Total/NA	Prep	5035			11 073 g	10 ml	52616	02/27/25 14.26	JSP	FET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52625	02/28/25 03:58	JSP	EET SPK
	ID. TD 42.0	<u>, </u>						Lah Camal	- ID: 500	0.00557.04
Client Sample	ID: 1P-12-2	2						Lab Sampi	e ID: 590	J-29557-24
Date Collected: 0	2/21/25 12:35	i .							l	Matrix: Solid
	2/21/25 16:43									
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
_Total/NA	Analysis	Moisture		1			52532	02/24/25 15:44	AMB	EET SPK
Client Sample	ID: TP-12-2	2						Lab Sampl	e ID: 590)-29557-24
Date Collected: 0	2/21/25 12:35									Matrix: Solid
Date Received: 0	2/21/25 16:43								Percent	Solids: 81.8
Γ	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			10.117 g	10 mL	52616	02/27/25 14:26	JSP	EET SPK
Total/NA	Analysis	8260D		1	0.86 mL	43 mL	52626	02/28/25 04:19	JSP	EET SPK
Total/NA	Prep	5035			10.117 a	10 mL	52616	02/27/25 14:26	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	0.86 mL	43 mL	52625	02/28/25 04:19	JSP	EET SPK

Client: Spokane Environmental Solutions LLC Project/Site: Jadwin

Laboratory References:

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

Accreditation/Certification Summary

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9

Laboratory: Eurofins Spokane Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. Authority Identification Number Expiration Date Program Washington C569 01-06-26 State 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 Solid Percent Moisture Moisture Solid Percent Solids Moisture

Client: Spokane Environmental Solutions LLC Project/Site: Jadwin

Method Description	Protocol	Laboratory
Volatile Organic Compounds by GC/MS	SW846	EET SPK
Northwest - Volatile Petroleum Products (GC/MS)	NWTPH	EET SPK
Percent Moisture	EPA	EET SPK
Closed System Purge and Trap	SW846	EET SPK

Protocol References:

Method

8260D NWTPH-Gx Moisture 5035

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 E 1st Avenue

Spokane, WA 99206-5302 bhane 509 924 9200 (ax 509 924 9290	Regula	atory Prod	uram. 🗆	ъwГ	NPDES	Г	RCRA	R) Other	MTC	7							Eurofins Environment	Testing America
	Project Ma	naner /	a. Day	<u></u>	2	1		Υ	•		-							COC No:	1
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Address 7020 E SPINGGELD AVE	A	nalysis Tu	irnaround	Time		П					Т	Т				Π		Sampler [.]	
City/State/Zip & polling WA GYZUZ	CALEND.	AR DAYS	WORK	UNG DAYS	5		11			1 1 1					1	11		For Lab Use Only	
(xxx) xxx-xxxx Phones og 9,54 5090	TAT	If different fro	om Below <u>S</u>	P A'	Y	2	È							i		1		Walk-In Client.	
(xxx) xxx-xxxx FAX		21	weeks		/	2 >												Lab Sampling	
Project Name: JAD		1	week			E	10									ļļ			
Sile JADWIN		2	days			읦												Job / SDG No.	
PO#		1	day			E g	14												
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	¥ of Cont.	Filtered S	+ 2 + 3											Sample Specil	ic Notes
79 - 1 - 1	2.21.25	1330	G	S	3	П	×						Τ	Π					
TP-1-2)	1335	1	$\overline{1}$	1		¥												
NP-2-1		1300					Ņ												
TP-2-2		1305					¥												
TP-3-1		900					X												
TP-9-2		905					×												
TP-13-1		915					X												
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TP-5-1		940					X												
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TP - 6 - 1		1000					×				590	0-29	557 C	hain c	of Cus	stody		·····	
TP-6-2	1	1005	1	X	4		١x												
Preservation/Veeciation/Stuncings/HECAVAEHNOS		EPA Waste	Codes for	the sam	n in i	he	Samp	le Disp) leso	A fee may	be i	asse	ssed) If san	nples	arer	retain	ed longer than 1 mont	- <u>dystry (1992) (1970)</u> h)
Comments Section if the lab is to dispose of the sample.				110 0011	111 214														
Special instructions/QC Requirements & Comments.	Poison	8	Unkno	WA				<u>teturn to</u>	Client		Disc	oosai l	ov Lab	<u></u>		Archiv	/e for	Months	
Custody Spais Intact:	Custody S	ieal No.						C	ooler T	emp. (°C):	Obs	'd:	5,0	C	orr'd.	12	4	Therm ID No., 100	104
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Relinquished by	Company		<u> </u>	Date/T	lme: Page	35	Rece X 34	véd In.	abora	lory by:	T	د		er EE	786	PO		Date/Time: 2/21/25	16337202

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Chain of Custody Record

🔅 eurofins Environment Testing America

Eurofins Spokane

11922 E 1st Avenue

Spokane, WA 99206-5302 Regulatory Program Dw DNPDES DCRA Dother MTCA phone 509.924.9200 fax 509.924.9290 Eurofine Environment Testing America COC No: Project Manager Gom Amthen COCs of **Client Contact** Email: Site Contact: 🚱 Date: Your Company Name here SES Tel/Fax Lab Contact: Carrier[.] TALS Project #: Address 2020 E. SPRINGCIELD **Analysis Turnaround Time** Sampler Cily/State/Zip SOOKANL LAIA 9920L WORKING DAYS For Lab Use Only CALENDAR DAYS Phone 504954-5090 Filtored Sample (Y/N) Perform MS/MSD (Y/N) Walk-in Client: TAT if different from Below S-DAV (XXX) XXX-XXXX Lab Sampling: (XXX) XXXX-XXXX FAX П 2 weeks Project Name: JAD 1 week Site MINDAT Job / SDG No 2 davs 375 PO# Π 1 day Sample Type 505 Sample Sampla (C=Comp, # of Date Time Matrix Sample Specific Notes: Sample Identification G=Grab) Cont. ς 3 TV-7-1 2.21 25 ¥ 1625 G 1030 707-2 ¥ 1050 TP 8. 1 γ-#P 82-2 1100 TP9-1 1110 ¥ TP-9-2 115 ¥ 1030 ¥ TY-10-1 TV-10-2 1035 ¥ TP-11-1 ۴ 1150 TP-12-2 1555 X TP-12-1 1230 ۴ 4 V NP-12-2 1235 ¥ X - 11 Possible Hazard Identification Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) 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, Kon-Hazard Flammable Skin Irritant Poison B Unknown Return to Client Discosal by Lab Archive for Months Special Instructions/QC Requirements & Comments Cooler Temp. (°C): Obs'd: 19 0 Corr'd: 15, 4 Custody Seals Intact: 1 Yes No No Custody Seal No. Therm ID No.. 16001 Relinguished by Company SES Date/Time: Date/Time: Received by: Company. 2.21 25 1644 Relinguished by Date/Time: Company[.] Received by: Date/Time: Company[.] Relinguished by: Date/Time: Received in traboratory by: _____ Company[.] Company: Date/Time: 163/37202

Chain of Custody Record

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Environment Testing America

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Login Sample Receipt Checklist

Client: Spokane Environmental Solutions LLC

Login Number: 29557 List Number: 1

Creator: Morris, Mackenzie 1

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	N/A	
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	

Job Number: 590-29557-1

List Source: Eurofins Spokane



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Gary Panther Spokane Environmental Solutions LLC 2020 E Springfield Ave Spokane, Washington 99202

Generated 3/5/2025 10:51:14 AM Revision 1

JOB DESCRIPTION

Jadwin

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JOB NUMBER

590-29556-1

Eurofins Spokane 11922 East 1st Ave Spokane WA 99206



See page two for job notes and contact information.



Eurofins Spokane

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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Generated 3/5/2025 10:51:14 AM Revision 1 5 6 7

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

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Job ID: 590-29556-1

Eurofins Spokane

Job Narrative 590-29556-1

REVISION

The report being provided is a revision of the original report sent on 3/3/2025. The report (revision 1) is being revised due to the client sample ID was revised to match the ID that written on the container label.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these
 situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise
 specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The sample was received on 2/21/2025 4:43 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 15.4°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

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

Client: Spokane Environmental Solutions LLC Project/Site: Jadwin

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29556-1	TP-11	Water	02/21/25 12:00	02/21/25 16:43

Definitions/Glossary

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

Client: Spokane Environmental Solutions LLC Project/Site: Jadwin

Glossary Abbreviation

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Job ID

): 590-29556-1	
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%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: TP-11 Date Collected: 02/21/25 12:00

Date Received: 02/21/25 16:43

Lab Sample ID: 590-29556-1

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.40	0.093	ug/L			02/27/25 14:10	1	
Ethylbenzene	ND		1.0	0.20	ug/L			02/27/25 14:10	1	
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			02/27/25 14:10	1	5
o-Xylene	ND		1.0	0.16	ug/L			02/27/25 14:10	1	
Toluene	ND		1.0	0.31	ug/L			02/27/25 14:10	1	
Xylenes, Total	ND		3.0	0.44	ug/L			02/27/25 14:10	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1,2-Dichloroethane-d4 (Surr)	88		80 - 120					02/27/25 14:10	1	
4-Bromofluorobenzene (Surr)	97		76 - 120					02/27/25 14:10	1	
Dibromofluoromethane (Surr)	91		80 - 123					02/27/25 14:10	1	
Toluene-d8 (Surr)	95		80 - 120					02/27/25 14:10	1	
Method: NWTPH-Gx - Nort	hwest - Volatile	e Petroleu	m Products (GC/MS)						
Analyte	Result	Qualifier	RL	MDĹ	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline	ND		150	54	ug/L			02/27/25 14:10	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)			687-141					02/27/25 14.10	1	

5

7

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

....

Lab Sample ID: MB 590-52612/10

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

Matrix: Water Analysis Batch: 52612

MB	MB						
Analyte Result	Qualifier	RL MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene ND	0.	40 0.093	ug/L			02/27/25 12:44	1
Ethylbenzene ND		1.0 0.20	ug/L			02/27/25 12:44	1
m-Xylene & p-Xylene ND	2	2.0 0.28	ug/L			02/27/25 12:44	1
o-Xylene ND		1.0 0.16	ug/L			02/27/25 12:44	1
Toluene ND		1.0 0.31	ug/L			02/27/25 12:44	1
Xylenes, Total ND	3	3.0 0.44	ug/L			02/27/25 12:44	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		80 - 120		02/27/25 12:44	1
4-Bromofluorobenzene (Surr)	95		76 - 120		02/27/25 12:44	1
Dibromofluoromethane (Surr)	95		80 - 123		02/27/25 12:44	1
Toluene-d8 (Surr)	99		80 - 120		02/27/25 12:44	1

Lab Sample ID: LCS 590-52612/1005 Matrix: Water Analysis Batch: 52612

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	10.0	10.1		ug/L		101	80 - 120	
Ethylbenzene	10.0	9.84		ug/L		98	80 - 122	
m-Xylene & p-Xylene	10.0	9.58		ug/L		96	80 - 125	
o-Xylene	10.0	9.67		ug/L		97	80 - 130	
Toluene	10.0	9.80		ug/L		98	80 - 129	

	LCS LCS						
Surrogate	%Recovery	Qualifier	Limits				
1,2-Dichloroethane-d4 (Surr)	94		80 - 120				
4-Bromofluorobenzene (Surr)	99		76 - 120				
Dibromofluoromethane (Surr)	98		80 - 123				
Toluene-d8 (Surr)	98		80 - 120				

Lab Sample ID: LCSD 590-52612/6 Matrix: Water Analysis Batch: 52612

Spike	LCSD	LCSD				%Rec		RPD
Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
10.0	9.69		ug/L		97	80 - 120	4	15
10.0	9.87		ug/L		99	80 - 122	0	35
10.0	9.58		ug/L		96	80 - 125	0	35
10.0	9.60		ug/L		96	80 - 130	1	35
10.0	9.51		ug/L		95	80 - 129	3	35
	Spike Added 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	Spike LCSD Added Result 10.0 9.69 10.0 9.87 10.0 9.58 10.0 9.60 10.0 9.51	Spike LCSD LCSD Added Result Qualifier 10.0 9.69 10.0 10.0 9.87 10.0 10.0 9.58 10.0 10.0 9.60 10.0 10.0 9.51 10.0	Spike LCSD LCSD Added Result Qualifier Unit 10.0 9.69 ug/L 10.0 9.87 ug/L 10.0 9.58 ug/L 10.0 9.60 ug/L 10.0 9.60 ug/L 10.0 9.61 ug/L	Spike LCSD LCSD Added Result Qualifier Unit D 10.0 9.69 ug/L ug/L D 10.0 9.87 ug/L ug/L D 10.0 9.58 ug/L U D 10.0 9.60 ug/L U U 10.0 9.60 ug/L U U	Spike LCSD LCSD Added Result Qualifier Unit D %Rec 10.0 9.69 ug/L 99 10.0 9.87 ug/L 99 10.0 9.58 ug/L 96 10.0 9.69 ug/L 96 10.0 9.69 ug/L 96 10.0 9.60 ug/L 96 10.0 9.51 ug/L 95	Spike LCSD LCSD %Rec Added Result Qualifier Unit D %Rec Limits 10.0 9.69 ug/L D %Rec 80 - 120 10.0 9.87 ug/L 99 80 - 122 10.0 9.58 ug/L 96 80 - 125 10.0 9.60 ug/L 96 80 - 130 10.0 9.61 ug/L 96 80 - 130 10.0 9.51 ug/L 95 80 - 129	Spike LCSD LCSD %Rec Added Result Qualifier Unit D %Rec Limits RPD 10.0 9.69 ug/L 97 80 - 120 4 10.0 9.87 ug/L 99 80 - 122 0 10.0 9.58 ug/L 96 80 - 125 0 10.0 9.60 ug/L 96 80 - 130 1 10.0 9.51 ug/L 95 80 - 129 3

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		80 - 120
4-Bromofluorobenzene (Surr)	101		76 - 120
Dibromofluoromethane (Surr)	95		80 - 123
Toluene-d8 (Surr)	98		80 - 120

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

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

Prep Type: Total/NA

RPD

20

RPD Limit

5

%Rec

Limits

80 - 120

%Rec

94

Lab Sample ID: MB 590-5	2613/10						Client	Sam	ole ID: Method	d Blank	
Matrix: Water									Prep Type: T	otal/NA	
Analysis Batch: 52613											
		MB MB									5
Analyte	Res	ult Qualifier	RL RL	M	DL Unit	D	Prepa	ared	Analyzed	Dil Fac	
Gasoline		ND	150		54 ug/L				02/27/25 12:44	1	
		MB MB									-7
Surrogate	%Recov	ery Qualifier	· Limits				Prepa	ared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)		95	68.7 - 141						02/27/25 12:44	1	8
Lab Sample ID: LCS 590-	52613/1009					Clien		I. ID.			
						Cileri	t Samp		Lab Control S	Sample	
Matrix: Water						Clien	t Samp	ie iD:	Prep Type: T	Sample otal/NA	9
Matrix: Water Analysis Batch: 52613						Clien	t Samp		Prep Type: T	sample otal/NA	9
Matrix: Water Analysis Batch: 52613			Spike	LCS L	.CS	Chen	it Samp		Prep Type: T	Sample otal/NA	9 10
Matrix: Water Analysis Batch: 52613 Analyte			Spike Added	LCS L Result C	.CS Qualifier	Unit	D %I	Rec	VRec Limits	Sample otal/NA	9 10
Matrix: Water Analysis Batch: 52613 Analyte Gasoline			Spike Added 1000	LCS L Result G 983	.CS Qualifier	Unit ug/L	<u>D %</u>	Rec 98	Lab Control S Prep Type: T %Rec Limits 80 - 120	otal/NA	9 10 11
Matrix: Water Analysis Batch: 52613 Analyte Gasoline			Spike Added 1000	LCS L Result G 983	CS Qualifier	Unit ug/L	<u>D %</u>	Rec	Value Value %Rec Value 120 120	otal/NA	9 10 11
Matrix: Water Analysis Batch: 52613 Analyte Gasoline Surrogate	LCS %Recovery	LCS Qualifier	Spike Added 1000 Limits	LCS L Result 983	CS Qualifier	Unit ug/L	<u>D %</u>	Rec 98	Kab Control S %Rec Limits 80 - 120	otal/NA	9 10 11 12

LCSD LCSD

Lab Sample ID: LCSD 590-52613/1018 **Matrix: Water** Analysis Batch: 52613 Analyte

Analyte Gasoline			Added	Result 938	Qualifier	Unit ug/L	<u>D</u>
	LCSD	LCSD					
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	98		68.7 - 141				

Spike

Lab Sample ID: 590-29556-1 Matrix: Water

Date Collected: 02/21/25 12:00 Date Received: 02/21/25 16:43

Client Sample ID: TP-11

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	52612	02/27/25 14:10	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	52613	02/27/25 14:10	JSP	EET SPK

Laboratory References:

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

Client: Spokane Environmental Solutions LLC Project/Site: Jadwin Job ID: 590-29556-1

9

Laboratory: Eurofins Spokane

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

Authority
WashingtonProgram
StateIdentification Number
C569Expiration Date
01-06-26

Eurofins Spokane

Method Summary

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
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 Spokane

Eurofins Spokane

11922 E 1st Avenue

Chain of Custody Record

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Environment Testing America

Spokane WA 99208-5302 phone 509.924.9200 fax 509.924.9290	Regul	atory Pro	gram []ow [NPDES	C]kcr/	۱ ،	Dither	- TM	is								E	urofins Enviror	ıment Ter	ting Ame	loa
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Comments Section if the lab is to dispose of the sample.																							
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Login Sample Receipt Checklist

Client: Spokane Environmental Solutions LLC

Login Number: 29556 List Number: 1 Creator: Morris, Mackenzie 1

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	N/A	
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.	False	Received same day of collection; chilling process has begun.
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	

Job Number: 590-29556-1

List Source: Eurofins Spokane



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Gary Panther Spokane Environmental Solutions LLC 2020 E Springfield Ave Spokane, Washington 99202 Generated 3/24/2025 5:03:18 PM

JOB DESCRIPTION

Jadwin

5

JOB NUMBER

590-30019-1

Eurofins Spokane 11922 East 1st Ave Spokane WA 99206



See page two for job notes and contact information.



Eurofins Spokane

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

Generated 3/24/2025 5:03:18 PM

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Authorized for release by Madison Vaughan, Analyst I <u>Madison.Vaughan@et.eurofinsus.com</u> Designee for Randee Arrington, Business Unit Manager <u>Randee.Arrington@et.eurofinsus.com</u> (509)924-9200

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Definitions	6
Client Sample Results	7
QC Sample Results	9
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Certification Summary	11
Method Summary	12
Chain of Custody	13
Receipt Checklists	14

Job ID: 590-30019-1

Eurofins Spokane

Job Narrative 590-30019-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these
 situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise
 specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 3/21/2025 1:03 PM. 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 4.5°C.

GC/MS VOA

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

3/24/2025

Sample Summary

Client: Spokane Environmental Solutions LLC Project/Site: Jadwin

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	
590-30019-1	MW-1	Water	03/21/25 09:00	03/21/25 13:03	
590-30019-2	MW-2	Water	03/21/25 09:20	03/21/25 13:03	
590-30019-3	MW-3	Water	03/21/25 09:40	03/21/25 13:03	
590-30019-4	MW-4	Water	03/21/25 10:00	03/21/25 13:03	

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

Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

Client: Spokane Environmental Solutions LLC Project/Site: Jadwin

Percent Recovery

Contains Free Liquid

Colony Forming Unit

Dilution Factor

Contains No Free Liquid

Detection Limit (DoD/DOE)

Estimated Detection Limit (Dioxin)

Limit of Detection (DoD/DOE) Limit of Quantitation (DoD/DOE)

Method Detection Limit Minimum Level (Dioxin)

Most Probable Number

Not Calculated

Negative / Absent

Positive / Present

Presumptive Quality Control

Method Quantitation Limit

Practical Quantitation Limit

Relative Error Ratio (Radiochemistry)

Toxicity Equivalent Factor (Dioxin)

Too Numerous To Count

Toxicity Equivalent Quotient (Dioxin)

Reporting Limit or Requested Limit (Radiochemistry)

Relative Percent Difference, a measure of the relative difference between two points

Duplicate Error Ratio (normalized absolute difference)

Decision Level Concentration (Radiochemistry)

EPA recommended "Maximum Contaminant Level"

Minimum Detectable Concentration (Radiochemistry)

Not Detected at the reporting limit (or MDL or EDL if shown)

Minimum Detectable Activity (Radiochemistry)

Glossary Abbreviation

₽

%R

CFL

CFU

CNF

DER

DLC

EDL

LOD

LOQ MCL

MDA

MDC

MDL

MQL

NC

ND

NEG

POS

PQL

QC RER

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Client Sample ID: MW-1 Date Collected: 03/21/25 09:00

Date Received: 03/21/25 13:03

Method: SW846 8260D - Volat	Iethod: 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			03/21/25 19:20	1					
Ethylbenzene	ND		1.0	0.20	ug/L			03/21/25 19:20	1					
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			03/21/25 19:20	1					
o-Xylene	ND		1.0	0.16	ug/L			03/21/25 19:20	1					
Toluene	ND		1.0	0.31	ug/L			03/21/25 19:20	1					
Xylenes, Total	ND		3.0	0.44	ug/L			03/21/25 19:20	1					
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac					
1,2-Dichloroethane-d4 (Surr)	92		80 - 120					03/21/25 19:20	1					
4-Bromofluorobenzene (Surr)	96		76 - 120					03/21/25 19:20	1					
Dibromofluoromethane (Surr)	108		80 123					03/21/25 19 20	1					

80 - 120

98

Toluene-d8 (Surr)

Client Sample ID: MW-2

Date Collected: 03/21/25 09:20

Date Received: 03/21/25 13:03

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			03/21/25 19:41	1				
Ethylbenzene	ND		1.0	0.20	ug/L			03/21/25 19:41	1				
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			03/21/25 19:41	1				
o-Xylene	ND		1.0	0.16	ug/L			03/21/25 19:41	1				
Toluene	ND		1.0	0.31	ug/L			03/21/25 19:41	1				
Xylenes, Total	ND		3.0	0.44	ug/L			03/21/25 19:41	1				
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac				
1,2-Dichloroethane-d4 (Surr)	94		80 - 120			_		03/21/25 19:41	1				
4-Bromofluorobenzene (Surr)	95		76 - 120					03/21/25 19:41	1				
Dibromofluoromethane (Surr)	107		80 - 123					03/21/25 19:41	1				
Toluene-d8 (Surr)	101		80 - 120					03/21/25 19:41	1				

Client Sample ID: MW-3

Date Collected: 03/21/25 09:40

Date Received: 03/21/25 13:03

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

Analyte	Result Qual	aimer RL	WDL	Unit	U	Prepared	Analyzed	DIFac
Benzene	ND	0.40	0.093	ug/L			03/21/25 20:02	1
Ethylbenzene	ND	1.0	0.20	ug/L			03/21/25 20:02	1
m-Xylene & p-Xylene	ND	2.0	0.28	ug/L			03/21/25 20:02	1
o-Xylene	ND	1.0	0.16	ug/L			03/21/25 20:02	1
Toluene	ND	1.0	0.31	ug/L			03/21/25 20:02	1
Xylenes, Total	ND	3.0	0.44	ug/L			03/21/25 20:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		80 - 120		03/21/25 20:02	1
4-Bromofluorobenzene (Surr)	95		76 - 120		03/21/25 20:02	1
Dibromofluoromethane (Surr)	106		80 - 123		03/21/25 20:02	1
Toluene-d8 (Surr)	101		80 - 120		03/21/25 20:02	1

Matrix: Water

Job ID: 590-30019-1

Lab Sample ID: 590-30019-1

Lab Sample ID: 590-30019-2

03/21/25 19:20

Matrix: Water

1

Lab Sample ID: 590-30019-3

Matrix: Water

Client Sample ID: MW-4 Date Collected: 03/21/25 10:00

Date Received: 03/21/25 13:03

Iethod: 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			03/21/25 20:24	1				
Ethylbenzene	ND		1.0	0.20	ug/L			03/21/25 20:24	1				
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			03/21/25 20:24	1				
o-Xylene	ND		1.0	0.16	ug/L			03/21/25 20:24	1				
Toluene	ND		1.0	0.31	ug/L			03/21/25 20:24	1				
Xylenes, Total	ND		3.0	0.44	ug/L			03/21/25 20:24	1				
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac				
1,2-Dichloroethane-d4 (Surr)	94		80 - 120			-		03/21/25 20:24	1				
4-Bromofluorobenzene (Surr)	92		76 - 120					03/21/25 20:24	1				
Dibromofluoromethane (Surr)	108		80 - 123					03/21/25 20:24	1				
Toluene-d8 (Surr)	101		80 - 120					03/21/25 20:24	1				

Job ID: 590-30019-1

Matrix: Water

5

6

Lab Sample ID: 590-30019-4

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

Matrix: Water Analysis Batch: 53015

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40	0.093	ug/L			03/21/25 13:19	1
Ethylbenzene	ND		1.0	0.20	ug/L			03/21/25 13:19	1
m-Xylene & p-Xylene	ND		2.0	0.28	ug/L			03/21/25 13:19	1
o-Xylene	ND		1.0	0.16	ug/L			03/21/25 13:19	1
Toluene	ND		1.0	0.31	ug/L			03/21/25 13:19	1
Xylenes, Total	ND		3.0	0.44	ug/L			03/21/25 13:19	1

	MB	МВ				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		80 - 120		03/21/25 13:19	1
4-Bromofluorobenzene (Surr)	97		76 - 120		03/21/25 13:19	1
Dibromofluoromethane (Surr)	108		80 - 123		03/21/25 13:19	1
Toluene-d8 (Surr)	99		80 - 120		03/21/25 13:19	1

Lab Sample ID: LCS 590-53015/1005 Matrix: Water Analysis Batch: 53015

	Spike	LCS	LCS				%Rec
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	10.0	9.67		ug/L		97	80 - 120
Ethylbenzene	10.0	9.83		ug/L		98	80 - 122
m-Xylene & p-Xylene	10.0	9.73		ug/L		97	80 - 125
o-Xylene	10.0	9.17		ug/L		92	80 - 130
Toluene	10.0	9.93		ug/L		99	80 - 129

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		80 - 120
4-Bromofluorobenzene (Surr)	99		76 - 120
Dibromofluoromethane (Surr)	100		80 - 123
Toluene-d8 (Surr)	102		80 - 120

Lab Sample ID: LCSD 590-53015/6 Matrix: Water

Analysis Batch: 53015

-	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	10.0	9.80		ug/L		98	80 - 120	1	15
Ethylbenzene	10.0	9.87		ug/L		99	80 - 122	0	35
m-Xylene & p-Xylene	10.0	9.70		ug/L		97	80 - 125	0	35
o-Xylene	10.0	9.30		ug/L		93	80 - 130	1	35
Toluene	10.0	9.87		ug/L		99	80 - 129	1	35

	LCSD	LCSD		
Surrogate	%Recovery	Qualifier	Limits	
1,2-Dichloroethane-d4 (Surr)	94		80 - 120	
4-Bromofluorobenzene (Surr)	98		76 - 120	
Dibromofluoromethane (Surr)	100		80 - 123	
Toluene-d8 (Surr)	103		80 - 120	

5

7

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

Client Sample ID: Lab Control Sample

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Type: Total/NA

Page	9	of	14	

Initial

Amount

43 mL

Initial

Amount

43 mL

Final

Amount

43 mL

Final

Amount

43 mL

Batch

53015

Batch

53015

Number

Number

Dil

1

Dil

1

Factor

Factor

Run

Run

Batch

Туре

Analysis

Batch

Туре

Analysis

Batch

Method

8260D

Batch

Method

8260D

Matrix: Water

Lab

EET SPK

Matrix: Water

EET SPK

Matrix: Water

Matrix: Water

Lab

Lab Sample ID: 590-30019-1

Analyst

Lab Sample ID: 590-30019-2

Analyst

Lab Sample ID: 590-30019-3

Lab Sample ID: 590-30019-4

JSP

JSP

Prepared

or Analyzed

Prepared

or Analyzed

03/21/25 19:41

03/21/25 19:20

2 3 4 5 6 7

8 9

Client	Samp	le ID:	MW-3
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Client Sample ID: MW-1

Date Collected: 03/21/25 09:00

Date Received: 03/21/25 13:03

Client Sample ID: MW-2

Date Collected: 03/21/25 09:20

Date Received: 03/21/25 13:03

Prep Type

Prep Type

Total/NA

Total/NA

Date Collected: 03/21/25 09:40 Date Received: 03/21/25 13:03

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	53015	03/21/25 20:02	JSP	EET SPK

Client Sample ID: MW-4

Date Collected: 03/21/25 10:00

Date Received: 03/21/25 13:03

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	53015	03/21/25 20:24	JSP	EET SPK

Laboratory References:

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

Eurofins Spokane

Laboratory: Eurofins Spokane

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

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

Client: Spokane Environmental Solutions LLC Project/Site: Jadwin

-			
Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
5030C	Purge and Trap	SW846	EET SPK

Protocol References:

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 E 1st Avenue				Ch	ain	of	Cu	stod	ly R	eco	rd				1	N e	urofins Envir	'onment Testir rica	ıg
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Login Sample Receipt Checklist

Client: Spokane Environmental Solutions LLC

Login Number: 30019 List Number: 1

Creator: Desimone, Carson

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	True	
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	

List Source: Eurofins Spokane