



# 2025 GROUNDWATER MONITORING REPORT SWMU 11 SITE

HF SINCLAIR PUGET SOUND REFINERY

MARCH 2026

SUBMITTED BY:



**ALL4 LLC**

228 East Champion Street, Suite 101  
Bellingham, WA 98225

SUBMITTED TO:



**HF Sinclair Puget Sound Refining LLC**

8505 South Texas Road  
Anacortes, WA 98221

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## 1. INTRODUCTION

This report summarizes groundwater monitoring and remedial activities completed during 2025 at the HF Sinclair Puget Sound Refining LLC SWMU 11 site. SWMU 11 is a surface impoundment (West Impounding Basin) located in the central portion of HF Sinclair Puget Sound Refinery (HFSPSR), near the southwest corner of the facility tank farm between “A” and “B” Streets. The site location is shown in Figure 1.

The scope of the remedial action at the SWMU 11 Site consists of operation and maintenance of a fluid recovery system in one well and semi-annual collection and analysis of groundwater samples from the monitoring well network. The current monitoring well network consists of 16 monitoring wells and one piezometer. Well depths range from 25 feet to 83 feet. Groundwater sampling has been conducted at 13 of the 16 wells, with approval from the Washington State Department of Ecology (Ecology).

In May 2023, monitoring well MW-97, the northernmost well on the west side of the SWMU 11 basin, was found to have an obstruction at 26.46 feet below ground surface (bgs) in the well. Well MW-97 is a stick-up well and it was observed that the stick-up riser in the well casing was broken, just below ground surface, likely allowing foreign material into the well. The obstruction is located near the ambient water level in the well, and has prevented sample collection since its discovery. A letter requesting the decommissioning of MW-97 from the monitoring well network was submitted to Ecology on November 10, 2023. Since 2023, groundwater sampling has been conducted at 12 wells and the one piezometer (MW-60, MW-61, MW-63, MW-64, MW-65, MW-91, MW-92, MW-93, MW-94, MW-95, MW-96, MW-98, and piezometer P-21). Ecology authorized decommissioning MW-97 in a letter to Jim Schneider (Environmental Specialist, HFSPSR) dated May 12, 2025. MW-97 has not yet been decommissioned.

A fluid recovery system is currently installed in well MW-59. The system is used to remove light non-aqueous phase liquid (LNAPL, i.e., floating petroleum product) and contaminated groundwater from the SWMU 11 Site. Well MW-64 historically contained a fluid recovery system, but operations ceased in 2008, and the equipment was later removed due to the elimination of recoverable LNAPL from that area. Groundwater samples are collected semi-annually from well MW-64.

This report includes the results of groundwater monitoring conducted in 2025. This information is being submitted to keep Ecology informed of ongoing activities at the SWMU 11 site.

## 2. SITE DESCRIPTION

Groundwater samples were collected at the SWMU 11 site in the spring and fall of 2025. The groundwater monitoring well network was sampled for United States Environmental Protection Agency (U.S. EPA) Skinner List volatiles and diesel range total petroleum hydrocarbons (TPH), as approved by Ecology in 2012.

Depths-to-water (DTW) at the site were near or greater than 30 feet bgs. This is near or greater than the maximum depth that a peristaltic pump is capable of pulling water; therefore, groundwater samples were collected using disposable polyethylene (PE) bailers. Prior to collecting each sample, one to three well volumes of groundwater were purged from each well, depending on the well's initial volume and recovery time. Following well purging, samples were collected using a disposable PE bailer, and groundwater was transferred to sample containers provided by the analytical laboratory. The samples were stored in a cooler with ice and sent to Eurofins Seattle Laboratory for analysis. A duplicate sample and an equipment blank sample were also collected during each sampling event in 2025.

Depth-to-water measurements were collected from all monitoring wells prior to sampling using a water level indicator. LNAPL thickness and depth-to-water measurements were collected from wells MW-63 and MW-64 and from piezometer P-21 using an oil/water interface meter before sample collection due to historic LNAPL accumulations in those wells. Samples are not collected from wells with measurable LNAPL.

The fluid recovery system at well MW-59 removes LNAPL and contaminated groundwater from the SWMU 11 Site. Measurements from the recovery pump flow meter are recorded during each sampling event. LNAPL thickness measurements, DTW measurements, and groundwater samples cannot be collected from MW-59 due to the groundwater recovery equipment in the well.

### **3. GROUNDWATER SAMPLING**

#### **3.1 FIELD MEASUREMENTS**

LNAPL was observed in piezometer P-21 during both sampling events in 2025; 2.83 feet of LNAPL was measured in May, and 2.39 feet was measured in September. No other wells contained measurable amounts of LNAPL during either sampling event. Historical LNAPL thickness measurements are provided in Table 1.

Depth-to-water measurements and LNAPL thickness measurements collected in spring and fall of 2025 are presented in Tables 2 and 3. Groundwater elevation contour maps with well locations are included as Figures 2 and 3 (May and September 2025, respectively).

Flow meter readings indicate the fluid recovery system removed approximately 8,815 gallons from MW-59 during 2025. Approximately 853,137 gallons have been extracted from the site since installation of the fluid recovery system in 1992 (including from former recovery well MW-64). A total of 69,680 gallons of fluids were extracted from MW-64 during the lifespan of the system. A graph of the cumulative quantity of liquids pumped from the site is included as Figure 4.

#### **3.2 ANALYTICAL RESULTS**

During the May 2025 sampling event, volatile organic constituents were detected in seven of the 12 wells sampled (MW-60, MW-63, MW-64, MW-65, MW-92, MW-93, and MW-95). Diesel range TPH was detected in eight of the wells (MW-60, MW-61, MW-63, MW-64, MW-92, MW-93, MW-95, and MW-98). May 2025 groundwater analytical data are summarized in Table 4. Original laboratory reports, including chain of custody forms, are included in Appendix A.

During the September and October 2025 sampling event, volatile organic constituents were detected in six of the 12 wells sampled (MW-60, MW-63, MW-64, MW-65, MW-92, and MW-93). Diesel range TPH was detected in 11 of the wells (MW-60, MW-61, MW-63, MW-64, MW-65, MW-91, MW-92, MW-93, MW-94, MW-95, and MW-98). September and October 2025 groundwater analytical data are summarized in Table 5. Original laboratory reports, including chain of custody forms, are included in Appendix B.

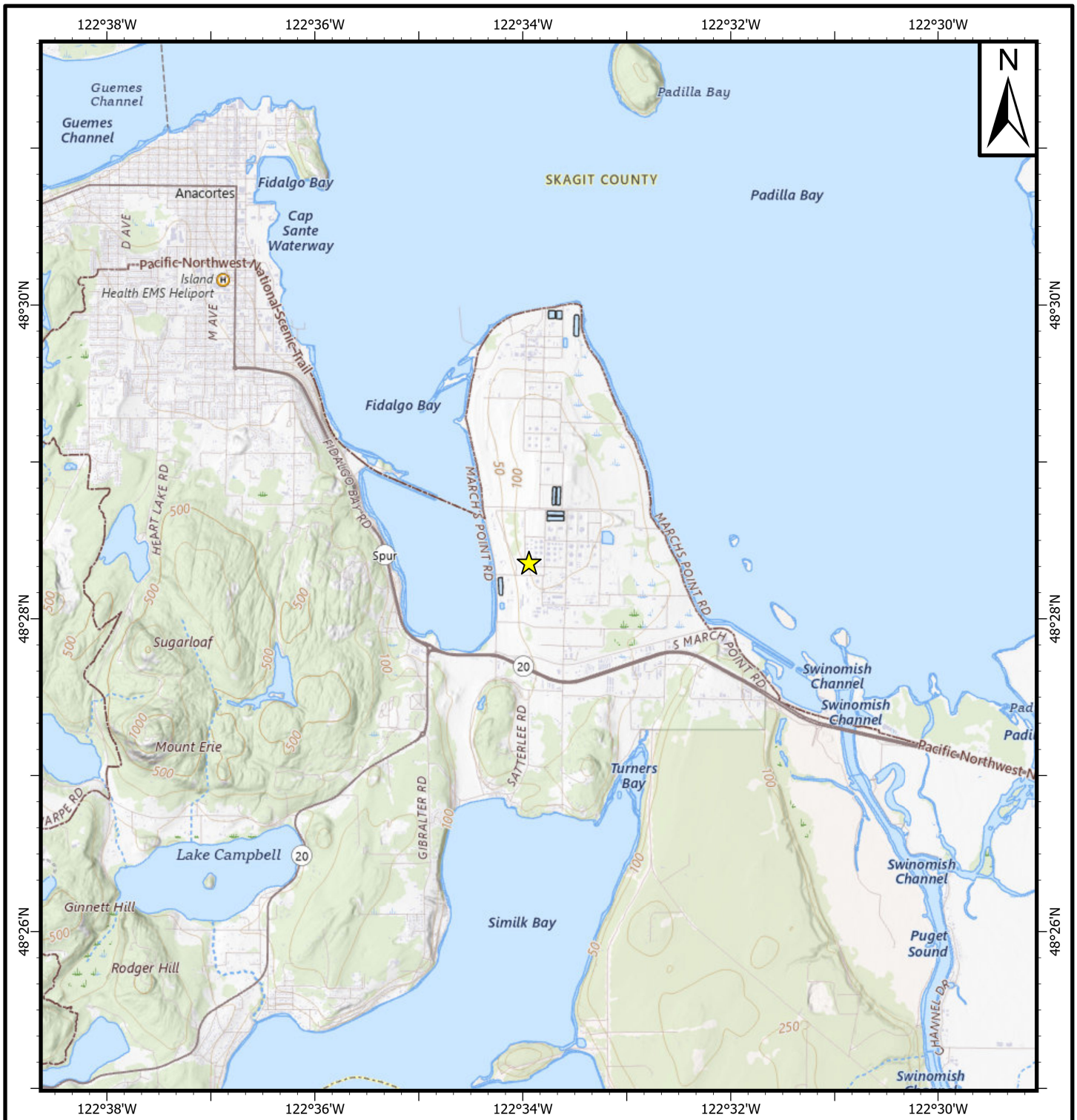
Groundwater from well MW-97 was not sampled in 2025 due to damage in the well as previously discussed, which prevented the purging of the well. HFSPSR formally requested approval for the decommissioning of well MW-97 from Ecology. Ecology authorized decommissioning MW-97 in a letter to Jim Schneider (Environmental Specialist, HFSPSR) dated May 12, 2025. MW-97 has not yet been decommissioned.

## 4. CONCLUSIONS

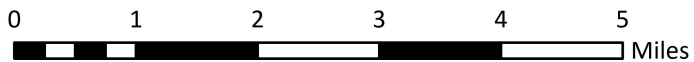
LNAPL continues to be observed on groundwater in piezometer P-21. The fluid recovery system at well MW-59 appears to have created a capture zone with drawdown that encompasses well P-21 based on historic potentiometric surface data. Approximately 853,137 gallons of fluid have been removed from the site since the installation of the fluid recovery system occurred in 1992. LNAPL and contaminated groundwater extraction at the SWMU 11 site will continue.

MW-97 was discovered to have been damaged at some point between November 2022 and May 2023. Ecology authorized decommissioning MW-97, thereby reducing the monitoring well network to 12 wells and one piezometer. MW-97 has not yet been decommissioned.

The groundwater monitoring well network will continue to be sampled on a semi-annual schedule in 2026.



Scale: 1:100,000



#### Locator Map



★ HF Sinclair Puget Sound Refinery  
8505 S Texas Road  
Anacortes, WA 98221

DATE:  
2/23/2026

PROJECT:  
004531-0057.00



Figure 1  
Site Location Map

HFSPSR - SWMU 11 Site  
8505 S. Texas Road  
Anacortes, WA 98221



← Groundwater Flow Direction

103.93' Groundwater Elevation (ft.)

—100' Groundwater Contour (ft.)

Monitoring Well

Recovery Well

0 50 100 200 Feet

1 inch = 100 feet

DATE:

3/4/2026

PROJECT:

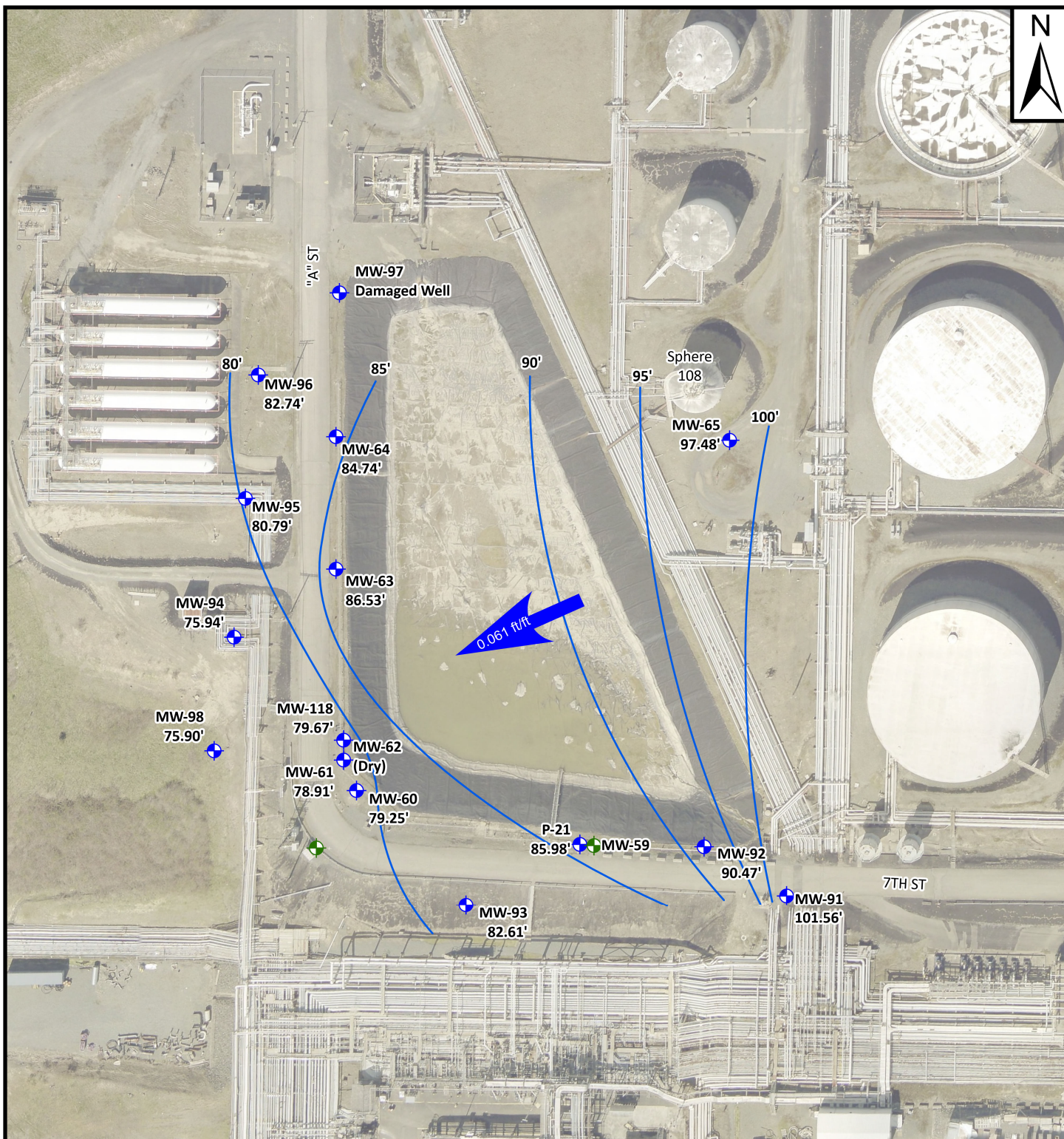
004531-0057.00



All data are approximate and should be used for relative location reference only.

**Figure 2**  
**Groundwater Elevation**  
**Contours (5/12/2025)**

HFSPSR - SWMU 11 Site  
8505 S. Texas Road  
Anacortes, WA 98221



← Groundwater Flow Direction

101.56' Groundwater Elevation (ft.)

—100' Groundwater Contour (ft.)

◆ Monitoring Well

◆ Recovery Well

All data are approximate and should be used for relative location reference only.

**Figure 3**  
**Groundwater Elevation**  
**Contours (9/29/2025)**

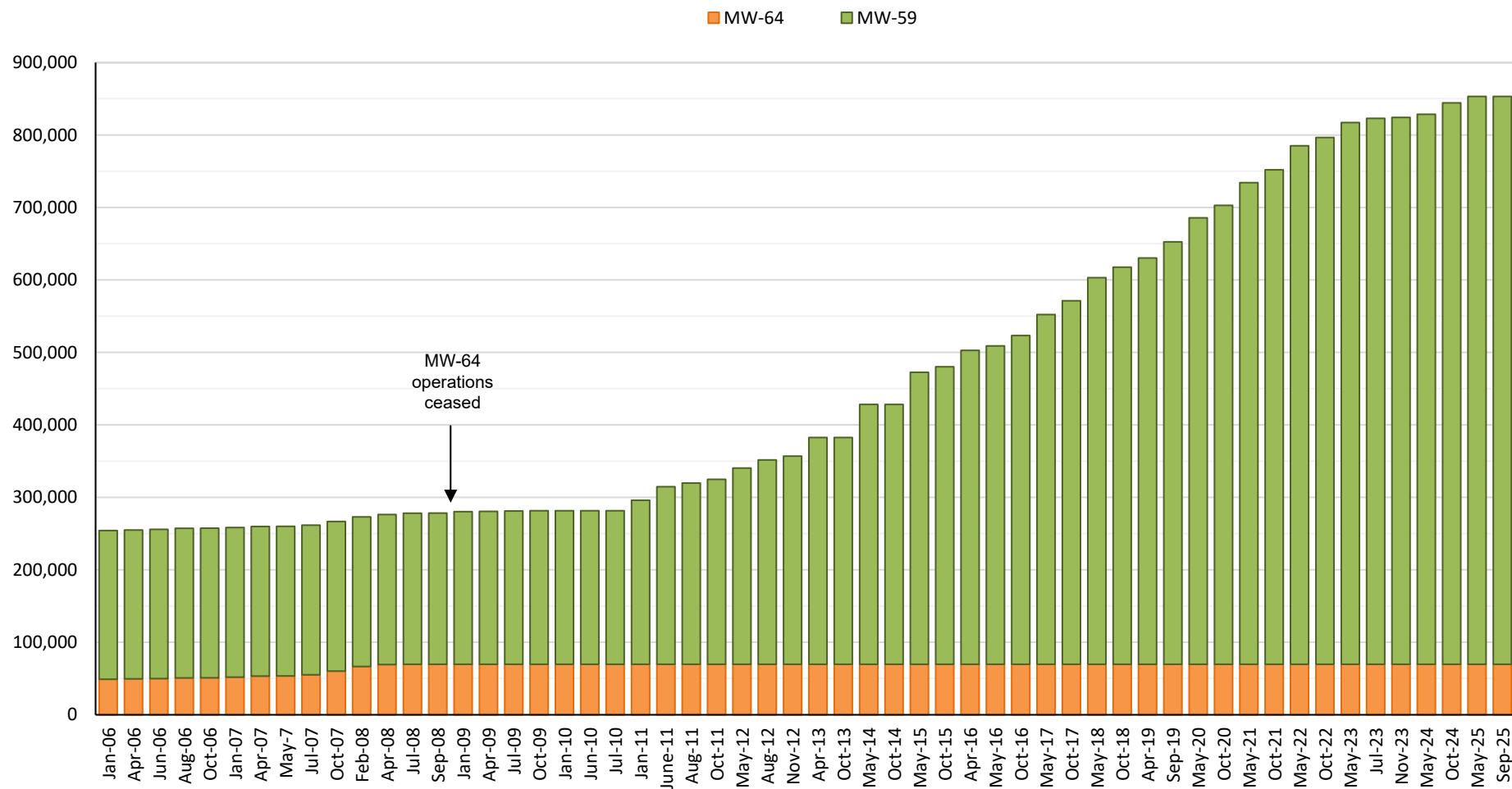
0 50 100 200 Feet  
1 inch = 100 feet

DATE:  
3/4/2026  
PROJECT:  
004531-0057.00



HFSPSR - SWMU 11 Site  
8505 S. Texas Road  
Anacortes, WA 98221

## Total Fluids Recovered: 1992-2025 (Cumulative Gallons)



Note: This stacked column chart shows the cumulative quantity of fluids recovered from both wells since the fluid recovery system began operating in 1992.

Prepared for:



Prepared by:



SWMU 11 Fluids Recovery

SWMU 11

3/4/26

Figure 4

**HF Sinclair Puget Sound Refining LLC**  
2025 Groundwater Monitoring Report - SWMU 11 Site

**Table 1**  
**SWMU 11 LNAPL Thickness Measurements**  
**HF Sinclair Puget Sound Refining LLC - Anacortes, WA**

| Well Number                                                                                | Date Measured | Depth to Product (ft.) | Depth to Water (ft.) | Apparent Product Thickness (ft.) |
|--------------------------------------------------------------------------------------------|---------------|------------------------|----------------------|----------------------------------|
| <b>MW-59</b><br>(fluid extraction well)                                                    | 05/22/91      | 30.34                  | 39.27                | 8.93                             |
|                                                                                            | 12/11/91      | 28.53                  | 39.27                | 10.74                            |
|                                                                                            | 05/14/92      | 28.56                  | 40.12                | 11.56                            |
|                                                                                            | 10/01/92      | 31.09                  | 37.81                | 6.72                             |
|                                                                                            | 10/20/92      | 31.77                  | 33.28                | 1.51 <sup>(a)</sup>              |
|                                                                                            | 07/19/93      | 32.33 <sup>(b)</sup>   | 32.33 <sup>(b)</sup> | Trace <sup>(b)</sup>             |
|                                                                                            | 05/16/94      | 35.56                  | 35.57                | 0.01 <sup>(b)</sup>              |
|                                                                                            | 07/22/98      | 30.30                  | 33.91                | 3.61 <sup>(b)</sup>              |
|                                                                                            | 07/30/01      | 34.65                  | 35.30                | 0.65 <sup>(b)</sup>              |
|                                                                                            | 03/01/06      | 32.26                  | 35.91                | 3.65 <sup>(b)</sup>              |
| <b>March 2006: measurements suspended - new QED fluid recovery pump installed in MW-59</b> |               |                        |                      |                                  |
| <b>MW-63</b>                                                                               | 05/27/15      | 33.61                  | 34.42                | 0.81 <sup>(b)</sup>              |
|                                                                                            | 05/22/91      | 29.77                  | 29.87                | 0.10                             |
|                                                                                            | 12/11/91      | 26.37                  | 26.38                | 0.01                             |
|                                                                                            | 12/03/92      | 31.18                  | 31.24                | 0.06 <sup>(c)</sup>              |
|                                                                                            | 05/06/93      | 30.44                  | 30.44                | Trace                            |
|                                                                                            | 05/16/94      | 31.83                  | 32.60                | 0.77                             |
|                                                                                            | 05/03/95      | --                     | 32.02                | --                               |
|                                                                                            | 11/18/96      | 32.25                  | 32.38                | 0.13                             |
|                                                                                            | 05/22/97      | 29.41                  | 29.56                | 0.15                             |
|                                                                                            | 05/15/98      | --                     | 29.43                | --                               |
|                                                                                            | 05/08/00      | --                     | 29.55                | --                               |
|                                                                                            | 10/22/02      | --                     | 31.10                | --                               |
|                                                                                            | 04/08/04      | --                     | 31.60                | --                               |
|                                                                                            | 04/10/06      | --                     | 30.58                | --                               |
|                                                                                            | 04/03/08      | --                     | 35.00                | --                               |
|                                                                                            | 01/28/10      | --                     | 30.00                | --                               |
|                                                                                            | 04/23/10      | --                     | 29.80                | --                               |
|                                                                                            | 10/22/10      | NS                     | NS                   | NS                               |
|                                                                                            | 02/10/11      | --                     | 29.17                | --                               |
|                                                                                            | 05/19/11      | 28.85                  | 28.86                | 0.01                             |
|                                                                                            | 10/13/11      | --                     | 29.35                | --                               |
|                                                                                            | 05/10/12      | --                     | 29.08                | --                               |
|                                                                                            | 11/06/12      | --                     | 29.55                | --                               |
|                                                                                            | 04/30/13      | 28.73                  | 28.73                | Trace                            |
|                                                                                            | 10/07/13      | --                     | 28.73                | --                               |
|                                                                                            | 05/27/14      | 27.99                  | 27.99                | Trace                            |
|                                                                                            | 10/28/14      | 28.88                  | 28.89                | 0.01                             |
|                                                                                            | 05/11/15      | --                     | 28.82                | --                               |
|                                                                                            | 10/15/15      | --                     | 29.24                | --                               |
|                                                                                            | 05/17/16      | --                     | 25.25                | --                               |
|                                                                                            | 10/03/16      | --                     | 28.02                | --                               |
|                                                                                            | 05/02/17      | --                     | 23.88                | --                               |
|                                                                                            | 10/10/17      | --                     | 25.14                | --                               |
|                                                                                            | 05/07/18      | --                     | 24.85                | --                               |

**HF Sinclair Puget Sound Refining LLC**  
2025 Groundwater Monitoring Report - SWMU 11 Site

**Table 1**  
**SWMU 11 LNAPL Thickness Measurements**  
**HF Sinclair Puget Sound Refining LLC - Anacortes, WA**

| Well Number                                                                         | Date Measured | Depth to Product (ft.) | Depth to Water (ft.) | Apparent Product Thickness (ft.) |
|-------------------------------------------------------------------------------------|---------------|------------------------|----------------------|----------------------------------|
| <b>MW-63 (cont.)</b>                                                                | 10/09/18      | --                     | 29.27                | --                               |
|                                                                                     | 04/08/19      | --                     | 27.67                | --                               |
|                                                                                     | 09/23/19      | --                     | 24.30                | --                               |
|                                                                                     | 05/05/20      | --                     | 24.23                | --                               |
|                                                                                     | 10/13/20      | --                     | 25.92                | --                               |
|                                                                                     | 05/18/21      | 23.32                  | 23.33                | 0.01                             |
|                                                                                     | 10/11/21      | 25.76                  | 25.79                | 0.03                             |
|                                                                                     | 05/16/22      | 25.65                  | 26.65                | Trace                            |
|                                                                                     | 10/25/22      | --                     | 28.66                | --                               |
|                                                                                     | 05/23/23      | --                     | 26.61                | --                               |
|                                                                                     | 11/06/23      | --                     | 22.28                | --                               |
|                                                                                     | 05/06/24      | --                     | 27.10                | Trace                            |
|                                                                                     | 10/15/24      | --                     | 26.22                | --                               |
|                                                                                     | 05/12/25      | --                     | 25.62                | Trace                            |
|                                                                                     | 09/29/25      | --                     | 23.25                | --                               |
| <b>MW-64</b><br>(former fluid extraction well)                                      | 05/22/91      | 30.34                  | 31.07                | 0.73                             |
|                                                                                     | 12/11/91      | 29.14                  | 29.63                | 0.49                             |
|                                                                                     | 10/01/92      | 31.62                  | 32.24                | 0.62                             |
|                                                                                     | 07/19/93      | --                     | 32.83                | Trace <sup>(b)</sup>             |
|                                                                                     | 05/16/94      | --                     | 34.61                | -- <sup>(b)</sup>                |
|                                                                                     | 07/22/98      | 33.96                  | 34.03                | Trace <sup>(b)</sup>             |
|                                                                                     | 07/30/01      | --                     | 32.22                | -- <sup>(b)</sup>                |
|                                                                                     | 03/01/06      | 31.33                  | 31.35                | Trace <sup>(b)</sup>             |
| March 2006: measurements suspended - new QED fluid recovery pump installed in MW-64 |               |                        |                      |                                  |
| November 2012: QED fluid recovery pump removed from MW-64                           |               |                        |                      |                                  |
|                                                                                     | 11/06/12      | 29.94                  | 29.94                | Trace                            |
|                                                                                     | 04/30/13      | 27.88                  | 27.88                | Trace                            |
|                                                                                     | 10/07/13      | 29.25                  | 29.25                | Trace                            |
|                                                                                     | 05/27/14      | --                     | 27.41                | --                               |
|                                                                                     | 10/28/14      | --                     | 29.1                 | --                               |
|                                                                                     | 05/11/15      | --                     | 27.78                | --                               |
|                                                                                     | 10/15/15      | --                     | 29.72                | --                               |
|                                                                                     | 05/17/16      | --                     | 26.95                | --                               |
|                                                                                     | 10/03/16      | --                     | 30.03                | --                               |
|                                                                                     | 05/02/17      | --                     | 25.95                | --                               |
|                                                                                     | 10/10/17      | --                     | 28.15                | --                               |
|                                                                                     | 05/07/18      | --                     | 26.05                | --                               |
|                                                                                     | 10/09/18      | --                     | 29.82                | --                               |
|                                                                                     | 04/08/19      | --                     | 28.05                | --                               |
|                                                                                     | 09/23/19      | --                     | 27.41                | --                               |
|                                                                                     | 05/05/20      | --                     | 26.43                | --                               |
|                                                                                     | 10/13/20      | --                     | 28.09                | --                               |
|                                                                                     | 05/18/21      | --                     | 26.01                | --                               |
|                                                                                     | 10/11/21      | --                     | 28.86                | --                               |
|                                                                                     | 05/16/22      | --                     | 26.58                | --                               |
|                                                                                     | 10/25/22      | --                     | 28.77                | --                               |
|                                                                                     | 05/23/23      | --                     | 27.28                | --                               |

**HF Sinclair Puget Sound Refining LLC**  
2025 Groundwater Monitoring Report - SWMU 11 Site

**Table 1**  
**SWMU 11 LNAPL Thickness Measurements**  
**HF Sinclair Puget Sound Refining LLC - Anacortes, WA**

| Well Number          | Date Measured | Depth to Product (ft.) | Depth to Water (ft.) | Apparent Product Thickness (ft.) |
|----------------------|---------------|------------------------|----------------------|----------------------------------|
| <b>MW-64 (cont.)</b> | 11/06/23      | --                     | 26.29                | --                               |
|                      | 05/06/24      | --                     | 27.32                | --                               |
|                      | 10/15/24      | --                     | 28.55                | --                               |
|                      | 05/12/25      | --                     | 26.50                | --                               |
|                      | 09/29/25      | --                     | 26.74                | --                               |
| <b>P-21</b>          | 05/16/94      | 33.83                  | 34.12                | 0.29                             |
|                      | 05/03/95      | 34.20                  | 34.40                | 0.20                             |
|                      | 11/18/96      | 33.20                  | 36.00                | 2.80                             |
|                      | 05/22/97      | 30.25                  | 36.00                | 5.75                             |
|                      | 05/15/98      | 29.98                  | 33.48                | 3.50                             |
|                      | 05/05/99      | 29.66                  | 32.37                | 2.71                             |
|                      | 05/08/00      | 29.92                  | 34.36                | 4.44                             |
|                      | 07/06/01      | 31.74                  | 33.84                | 2.10                             |
|                      | 10/22/02      | 32.50                  | 34.76                | 2.26                             |
|                      | 05/12/03      | 31.31                  | 32.78                | 1.47                             |
|                      | 04/08/04      | 31.20                  | 34.24                | 3.04                             |
|                      | 04/07/05      | 30.50                  | 32.84                | 2.34                             |
|                      | 04/10/06      | 30.34                  | 31.30                | 0.96                             |
|                      | 10/02/06      | 33.18                  | 35.04                | 1.86                             |
|                      | 04/25/07      | 30.16                  | 31.16                | 1.00                             |
|                      | 04/03/08      | 30.60                  | 31.30                | 0.70                             |
|                      | 09/29/08      | 32.00                  | 33.50                | 1.50                             |
|                      | 04/14/09      | 30.02                  | 30.82                | 0.80                             |
|                      | 07/16/09      | 30.66                  | 31.78                | 1.12                             |
|                      | 10/20/09      | 32.32                  | 34.20                | 1.88                             |
|                      | 01/28/10      | 30.42                  | 31.43                | 1.01                             |
|                      | 04/23/10      | 30.20                  | 31.23                | 1.03                             |
|                      | 10/22/10      | 31.45                  | 31.91                | 0.46                             |
|                      | 02/10/11      | 30.25                  | 31.27                | 1.02                             |
|                      | 05/19/11      | 29.58                  | 31.30                | 1.72                             |
|                      | 08/15/11      | 30.25                  | 31.71                | 1.46                             |
|                      | 10/13/11      | 31.53                  | 35.50                | 3.97                             |
|                      | 05/10/12      | 29.79                  | 31.71                | 1.92                             |
|                      | 11/06/12      | 31.17                  | 34.02                | 2.85                             |
|                      | 04/30/13      | 29.33                  | 30.35                | 1.02                             |
|                      | 10/07/13      | 30.43                  | 32.48                | 2.05                             |
|                      | 05/27/14      | 28.47                  | 29.56                | 1.09                             |
|                      | 10/28/14      | 28.00                  | 29.65                | 1.65                             |
|                      | 05/11/15      | 29.93                  | 30.68                | 0.75                             |
|                      | 10/15/15      | 31.36                  | 34.03                | 2.67                             |
|                      | 05/17/16      | 28.44                  | 30.40                | 1.96                             |
|                      | 05/17/16      | 28.44                  | 30.41                | 1.97                             |
|                      | 10/03/16      | 32.70                  | 33.44                | 0.74                             |
|                      | 05/02/17      | 27.05                  | 28.69                | 1.64                             |

**HF Sinclair Puget Sound Refining LLC**  
2025 Groundwater Monitoring Report - SWMU 11 Site

**Table 1**  
**SWMU 11 LNAPL Thickness Measurements**  
**HF Sinclair Puget Sound Refining LLC - Anacortes, WA**

| Well Number  | Date Measured | Depth to Product (ft.) | Depth to Water (ft.) | Apparent Product Thickness (ft.) |
|--------------|---------------|------------------------|----------------------|----------------------------------|
| P-21 (cont.) | 10/10/17      | 29.64                  | 32.20                | 2.56                             |
|              | 05/07/18      | 27.29                  | 30.37                | 3.08                             |
|              | 10/09/18      | 30.77                  | 34.86                | 4.09                             |
|              | 04/08/19      | 29.56                  | 30.60                | 1.04                             |
|              | 09/23/19      | 28.51                  | 29.39                | 0.88                             |
|              | 05/05/20      | 27.79                  | 29.86                | 2.07                             |
|              | 10/13/20      | 29.19                  | 31.20                | 2.01                             |
|              | 05/18/21      | 29.50                  | 29.55                | 0.05                             |
|              | 10/11/21      | 29.10                  | 30.67                | 1.57                             |
|              | 05/16/22      | 27.73                  | 30.13                | 2.40                             |
|              | 10/25/22      | 30.35                  | 34.41                | 4.06                             |
|              | 05/23/23      | 28.51                  | 30.34                | 1.83                             |
|              | 11/06/23      | 28.19                  | 29.38                | 1.19                             |
|              | 05/06/24      | 28.32                  | 30.21                | 1.89                             |
|              | 10/15/24      | 28.21                  | 30.16                | 1.95                             |
|              | 05/12/25      | 27.92                  | 30.75                | 2.83                             |
|              | 09/29/25      | 28.33                  | 30.72                | 2.39                             |

NS indicates well was Not Sampled

-- indicates the absence of free product

<sup>(a)</sup> Measured following free product (LNAPL) bailing event on 6-19-92

<sup>(b)</sup> Measured when pumps were temporarily removed from wells

<sup>(c)</sup> Measured just prior to installation of passive LNAPL recovery system

**Table 2**  
**SWMU 11 Groundwater Elevation Data**  
**Monday, May 12, 2025**  
**HF Sinclair Puget Sound Refining LLC - Anacortes, WA**

| Well No.             | Depth to Water | Depth to Product | PVC Mark Elevation | Water Surface Elevation | Apparent Product Thickness | Total Well Depth | Well Diameter | Water Vol. in Well | Purge Volume |
|----------------------|----------------|------------------|--------------------|-------------------------|----------------------------|------------------|---------------|--------------------|--------------|
| units:               | (ft.)          | (ft.)            | (ft.)              | (ft.)                   | (ft.)                      | (ft.)            | (ft.)         | (gal.)             | (gal.)       |
| MW-59 <sup>(a)</sup> | NS             | NS               | 113.74             | NA                      | NA                         | 39.90            | 0.33          | NA                 | NA           |
| MW-60                | 28.35          | --               | 107.97             | 79.62                   | --                         | 54.40            | 0.33          | 17.001             | 51.00        |
| MW-61                | 29.91          | --               | 109.00             | 79.09                   | --                         | 39.42            | 0.33          | 6.084              | 18.25        |
| MW-62                | 27.50          | --               | Dry                | NA                      | --                         | 25.64            | 0.33          | Dry                | Dry          |
| MW-63                | 25.62          | --               | 109.78             | 84.16                   | Trace <sup>(b)</sup>       | 40.67            | 0.33          | 9.629              | 28.89        |
| MW-64                | 26.50          | --               | 111.48             | 84.98                   | --                         | 43.66            | 0.33          | 10.979             | 32.94        |
| MW-65                | 21.95          | --               | 120.41             | 98.46                   | --                         | 41.37            | 0.33          | 12.425             | 37.27        |
| MW-91                | 17.60          | --               | 121.53             | 103.93                  | --                         | 40.77            | 0.17          | 3.934              | 11.80        |
| MW-92                | 27.14          | --               | 118.40             | 91.26                   | --                         | 36.77            | 0.17          | 1.635              | 4.91         |
| MW-93                | 27.72          | --               | 110.53             | 82.81                   | --                         | 41.27            | 0.17          | 2.301              | 6.90         |
| MW-94                | 32.02          | --               | 108.66             | 76.64                   | --                         | 39.60            | 0.17          | 1.287              | 3.86         |
| MW-95                | 28.77          | --               | 109.74             | 80.97                   | --                         | 40.92            | 0.17          | 2.063              | 6.19         |
| MW-96                | 27.94          | --               | 111.52             | 83.58                   | --                         | 40.41            | 0.17          | 2.117              | 6.35         |
| MW-97 <sup>(c)</sup> | NS             | NS               | 114.84             | NA                      | NA                         | 40.71            | 0.17          | NA                 | NA           |
| MW-98                | 27.54          | --               | 104.10             | 76.56                   | --                         | 35.54            | 0.17          | 1.358              | 4.07         |
| P-21                 | 30.75          | 27.92            | 114.79             | 86.30                   | 2.83                       | 36.00            | 0.17          | 0.891              | 2.67         |
| MW-118               | 27.82          | NS               | 108.02             | 80.20                   | --                         | 83.00            | 0.17          | 9.369              | 28.11        |

NS indicates well was Not Sampled

NA indicates Not Applicable

-- indicates the absence of free product

<sup>(a)</sup> Well access is obstructed by product recovery pump in well

<sup>(b)</sup> Observed dark product on Depth-to-Product (DTP) indicator at MW-63, but there was no measurable product layer.

<sup>(c)</sup> Well access is obstructed by obstruction in well at ~26.5 ft bgs

**Table 3**  
**SWMU 11 Groundwater Elevation Data**  
**Monday, September 29, 2025**  
**HF Sinclair Puget Sound Refining LLC - Anacortes, WA**

| Well No.             | Depth to Water | Depth to Product | PVC Mark Elevation | Water Surface Elevation | Apparent Product Thickness | Total Well Depth | Well Diameter | Water Vol. in Well | Purge Volume |
|----------------------|----------------|------------------|--------------------|-------------------------|----------------------------|------------------|---------------|--------------------|--------------|
| units:               | (ft.)          | (ft.)            | (ft.)              | (ft.)                   | (ft.)                      | (ft.)            | (ft.)         | (gal.)             | (gal.)       |
| MW-59 <sup>(a)</sup> | NS             | NS               | 113.74             | NA                      | NA                         | 39.90            | 0.33          | NA                 | NA           |
| MW-60                | 28.72          | --               | 107.97             | 79.25                   | --                         | 54.40            | 0.33          | 16.760             | 50.28        |
| MW-61                | 30.09          | --               | 109.00             | 78.91                   | --                         | 39.42            | 0.33          | 5.969              | 17.91        |
| MW-62                | 25.83          | --               | Dry                | NA                      | --                         | 25.64            | 0.33          | Dry                | Dry          |
| MW-63                | 23.25          | --               | 109.78             | 86.53                   | --                         | 40.67            | 0.33          | 11.145             | 33.44        |
| MW-64                | 26.74          | --               | 111.48             | 84.74                   | --                         | 43.66            | 0.33          | 10.825             | 32.48        |
| MW-65                | 22.93          | --               | 120.41             | 97.48                   | --                         | 41.37            | 0.33          | 11.798             | 35.39        |
| MW-91                | 19.97          | --               | 121.53             | 101.56                  | --                         | 40.77            | 0.17          | 3.532              | 10.59        |
| MW-92                | 27.93          | --               | 118.40             | 90.47                   | --                         | 36.77            | 0.17          | 1.501              | 4.50         |
| MW-93                | 27.92          | --               | 110.53             | 82.61                   | --                         | 41.27            | 0.17          | 2.267              | 6.80         |
| MW-94                | 32.72          | --               | 108.66             | 75.94                   | --                         | 39.60            | 0.17          | 1.168              | 3.50         |
| MW-95                | 28.95          | --               | 109.74             | 80.79                   | --                         | 40.92            | 0.17          | 2.032              | 6.10         |
| MW-96                | 28.78          | --               | 111.52             | 82.74                   | --                         | 40.41            | 0.17          | 1.975              | 5.92         |
| MW-97 <sup>(b)</sup> | NS             | --               | 114.84             | NA                      | --                         | 40.71            | 0.17          | NA                 | NA           |
| MW-98                | 28.20          | --               | 104.10             | 75.90                   | --                         | 35.54            | 0.17          | 1.246              | 3.74         |
| P-21                 | 30.72          | 28.33            | 114.79             | 85.98                   | 2.39                       | 36.00            | 0.17          | 0.896              | 2.69         |
| MW-118               | 28.35          | --               | 108.02             | 79.67                   | --                         | 83.00            | 0.17          | 9.279              | 27.84        |

NS indicates well was Not Sampled

NA indicates Not Applicable

-- indicates the absence of free product

<sup>(a)</sup> Well access is obstructed by product recovery pump in well

<sup>(b)</sup> Well access is obstructed by obstruction in well at ~26.5 ft bgs

**Table 4**  
**SWMU 11 Groundwater Analytical Data Summary**  
**May 13-14, 2025**  
**HF Sinclair Puget Sound Refining LLC - Anacortes, WA**

| Well Numbers                                                       | MTCA Method A<br>Cleanup Level: | MW-60      | MW-61       | MW-63      | MW-64       | MW-65     | MW-91     | MW-92     | MW-93       | MW-94     | MW-95       | MW-96     | MW-98     | Duplicate<br>(ALL4-DUP-<br>1) <sup>(a)</sup> | SB<br>(ALL4-FEB-1) | Trip Blank |
|--------------------------------------------------------------------|---------------------------------|------------|-------------|------------|-------------|-----------|-----------|-----------|-------------|-----------|-------------|-----------|-----------|----------------------------------------------|--------------------|------------|
| <b>Method 8260D - Skinner Volatiles (ug/L) - Selected Analytes</b> |                                 |            |             |            |             |           |           |           |             |           |             |           |           |                                              |                    |            |
| 1,1,1-Trichloroethane                                              | 200                             | ND(<1.0)   | ND(<1.0)    | ND(<1.0)   | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)                                     | ND(<1.0)           | ND(<1.0)   |
| 1,2,4-Trimethylbenzene                                             | --                              | ND(<1.0)   | ND(<1.0)    | 1.6        | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)                                     | ND(<1.0)           | ND(<1.0)   |
| 1,2-Dibromoethane                                                  | 0.01                            | ND(<1.0)   | ND(<1.0)    | ND(<1.0)   | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)                                     | ND(<1.0)           | ND(<1.0)   |
| 1,2 Dichloroethane                                                 | 5                               | ND(<0.5)   | ND(<0.5)    | ND(<0.5)   | ND(<0.5)    | <b>14</b> | ND(<0.5)  | 1.4       | ND(<0.5)    | ND(<0.5)  | ND(<0.5)    | ND(<0.5)  | ND(<0.5)  | ND(<0.5)                                     | ND(<0.5)           | ND(<0.5)   |
| 1,3,5-Trimethylbenzene                                             | --                              | ND(<1.0)   | ND(<1.0)    | ND(<1.0)   | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)                                     | ND(<1.0)           | ND(<1.0)   |
| 2-Butanone (MEK)                                                   | --                              | ND(<10)    | ND(<10)     | ND(<10)    | ND(<10)     | ND(<10)   | ND(<10)   | ND(<10)   | ND(<10)     | ND(<10)   | ND(<10)     | ND(<10)   | ND(<10)   | ND(<10)                                      | ND(<10)            | ND(<10)    |
| Acetone                                                            | --                              | ND(<10)    | ND(<10)     | 16         | ND(<10)     | ND(<10)   | ND(<10)   | ND(<10)   | ND(<10)     | ND(<10)   | ND(<10)     | ND(<10)   | ND(<10)   | ND(<10)                                      | ND(<10)            | ND(<10)    |
| Benzene                                                            | 5                               | 0.61       | ND(<0.5)    | ND(<0.5)   | ND(<0.5)    | ND(<0.5)  | ND(<0.5)  | 0.99      | ND(<0.5)    | ND(<0.5)  | ND(<0.5)    | ND(<0.5)  | ND(<0.5)  | 0.5                                          | ND(<0.5)           | ND(<0.5)   |
| Carbon Disulfide                                                   | --                              | ND(<10)    | ND(<10)     | ND(<10)    | ND(<10)     | ND(<10)   | ND(<10)   | ND(<10)   | ND(<10)     | ND(<10)   | ND(<10)     | ND(<10)   | ND(<10)   | ND(<10)                                      | ND(<10)            | ND(<10)    |
| Chlorobenzene                                                      | --                              | ND(<1.0)   | ND(<1.0)    | ND(<1.0)   | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)                                     | ND(<1.0)           | ND(<1.0)   |
| Chloroform                                                         | --                              | ND(<1.0)   | ND(<1.0)    | ND(<1.0)   | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)                                     | ND(<1.0)           | ND(<1.0)   |
| Ethylbenzene                                                       | 700                             | ND(<1.0)   | ND(<1.0)    | ND(<1.0)   | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)                                     | ND(<1.0)           | ND(<1.0)   |
| n-Butylbenzene                                                     | --                              | ND(<1.0)   | ND(<1.0)    | 9.2        | 2.2         | ND(<1.0)  | ND(<1.0)  | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | 1.6         | ND(<1.0)  | ND(<1.0)  | ND(<1.0)                                     | ND(<1.0)           | ND(<1.0)   |
| n-Propylbenzene                                                    | --                              | ND(<1.0)   | ND(<1.0)    | 11         | 4.2         | ND(<1.0)  | ND(<1.0)  | ND(<1.0)  | 1.2         | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)                                     | ND(<1.0)           | ND(<1.0)   |
| p-Isopropyltoluene                                                 | --                              | ND(<1.0)   | ND(<1.0)    | ND(<1.0)   | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)                                     | ND(<1.0)           | ND(<1.0)   |
| Styrene                                                            | --                              | ND(<1.0)   | ND(<1.0)    | ND(<1.0)   | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)                                     | ND(<1.0)           | ND(<1.0)   |
| Toluene                                                            | 1,000                           | ND(<1.0)   | ND(<1.0)    | ND(<1.0)   | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)  | 1.1         | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)                                     | ND(<1.0)           | ND(<1.0)   |
| Trichloroethene                                                    | 5                               | ND(<1.0)   | ND(<1.0)    | ND(<1.0)   | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)    | ND(<1.0)  | ND(<1.0)  | ND(<1.0)                                     | ND(<1.0)           | ND(<1.0)   |
| Xylenes (total)                                                    | 1,000                           | ND(<2.0)   | ND(<2.0)    | ND(<2.0)   | ND(<2.0)    | ND(<2.0)  | ND(<2.0)  | ND(<2.0)  | ND(<2.0)    | ND(<2.0)  | ND(<2.0)    | ND(<2.0)  | ND(<2.0)  | ND(<2.0)                                     | ND(<2.0)           | ND(<2.0)   |
| <b>Washington Total Petroleum Hydrocarbons as Diesel (mg/L)</b>    |                                 |            |             |            |             |           |           |           |             |           |             |           |           |                                              |                    |            |
| NWTPH-Dx - #2 Diesel<br>(C10-C24)                                  | 0.5                             | <b>3</b>   | 0.5         | <b>30</b>  | <b>11</b>   | ND(<0.20) | ND(<0.19) | 0.49      | <b>0.54</b> | ND(<0.20) | <b>0.59</b> | ND(<0.20) | 0.34      | <b>2.7</b>                                   | ND(<0.19)          | NA         |
| NWTPH-Dx - Motor Oil<br>(>C24-C36)                                 | 0.5                             | <b>1.6</b> | 0.46        | <b>2.0</b> | <b>1.8</b>  | ND(<0.34) | ND(<0.33) | ND(<0.35) | 0.46        | ND(<0.34) | ND(<0.34)   | ND(<0.34) | ND(<0.34) | <b>1.5</b>                                   | ND(<0.34)          | NA         |
| Diesel Range + Oil Range<br>(D + O)                                | 0.5                             | <b>4.6</b> | <b>0.96</b> | <b>32</b>  | <b>12.8</b> | ND(<0.34) | ND(<0.33) | 0.49      | <b>1</b>    | ND(<0.34) | <b>0.59</b> | ND(<0.34) | 0.34      | <b>4.2</b>                                   | ND(<0.34)          | NA         |

SB indicates Sample Blank

ND indicates analyte was Not Detected at level above reporting limit shown in parentheses

**BOLD** and shaded indicates that the concentration in the sample exceeds MTCA Method A groundwater cleanup levels. These cleanup levels are provided for purposes of comparison only.

NA indicates that the sample was Not Analyzed for the specified analyte

<sup>(a)</sup> ALL4-DUP-1 is a duplicate of MW-60

Table 5  
SWMU 11 Groundwater Analytical Data Summary  
September 29, 2025 - October 1, 2025  
HF Sinclair Puget Sound Refining LLC - Anacortes, WA

| Well Numbers                                                | MTCA Method A<br>Cleanup Level: | MW-60     | MW-61                    | MW-63                    | MW-64                    | MW-65                    | MW-91                    | MW-92                    | MW-93                    | MW-94                    | MW-95                    | MW-96                    | MW-98                    | Duplicate<br>(ALL4-DUP-<br>1) <sup>(a)</sup> | SB<br>(ALL4-FEB-1)       | Trip Blank               |
|-------------------------------------------------------------|---------------------------------|-----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------------------------|--------------------------|--------------------------|
| Method 8260D - Skinner Volatiles (ug/L) - Selected Analytes |                                 |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                              |                          |                          |
| 1,1,1-Trichloroethane                                       | 200                             | ND(<1.0)  | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                                     | ND(<1.0)                 | ND(<1.0)                 |
| 1,2,4-Trimethylbenzene                                      | --                              | ND(<3.0)  | ND(<3.0)                 | ND(<3.0)                 | ND(<3.0)                 | ND(<3.0)                 | ND(<3.0)                 | ND(<3.0)                 | ND(<3.0)                 | ND(<3.0)                 | ND(<3.0)                 | ND(<3.0)                 | ND(<3.0)                 | ND(<3.0)                                     | ND(<3.0)                 | ND(<3.0)                 |
| 1,2-Dibromoethane                                           | 0.01                            | ND(<1.0)  | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                                     | ND(<1.0)                 | ND(<1.0)                 |
| 1,2 Dichloroethane                                          | 5                               | ND(<1.0)  | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | 14                       | ND(<1.0)                 | 1.2                      | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                                     | ND(<1.0)                 | ND(<1.0)                 |
| 1,3,5-Trimethylbenzene                                      | --                              | ND(<1.0)  | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                                     | ND(<1.0)                 | ND(<1.0)                 |
| 2-Butanone (MEK)                                            | --                              | ND(<15.0) | ND(<15.0) <sup>(b)</sup> | ND(<15.0) <sup>(b)</sup> | ND(<15.0) <sup>(b)</sup> | ND(<15.0) <sup>(b)</sup> | ND(<15.0) <sup>(b)</sup> | ND(<15.0) <sup>(b)</sup> | ND(<15.0) <sup>(b)</sup> | ND(<15.0) <sup>(b)</sup> | ND(<15.0) <sup>(b)</sup> | ND(<15.0) <sup>(b)</sup> | ND(<15.0) <sup>(b)</sup> | ND(<15.0) <sup>(b)</sup>                     | ND(<15.0) <sup>(b)</sup> | ND(<15.0) <sup>(b)</sup> |
| Acetone                                                     | --                              | 21        | ND(<15.0)                | 16                       | ND(<15.0)                | ND(<15.0)                | ND(<15.0)                | ND(<15.0)                | ND(<15.0)                | ND(<15.0)                | ND(<15.0)                | ND(<15.0)                | ND(<15.0)                | ND(<15.0)                                    | ND(<15.0)                | ND(<15.0)                |
| Benzene                                                     | 5                               | ND(<1.0)  | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                                     | ND(<1.0)                 | ND(<1.0)                 |
| Carbon Disulfide                                            | --                              | ND(<1.0)  | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                                     | ND(<1.0)                 | ND(<1.0)                 |
| Chlorobenzene                                               | --                              | ND(<1.0)  | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                                     | ND(<1.0)                 | ND(<1.0)                 |
| Chloroform                                                  | --                              | ND(<1.0)  | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                                     | ND(<1.0)                 | ND(<1.0)                 |
| Ethylbenzene                                                | 700                             | ND(<1.0)  | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                                     | ND(<1.0)                 | ND(<1.0)                 |
| n-Butylbenzene                                              | --                              | ND(<1.0)  | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                                     | ND(<1.0)                 | ND(<1.0)                 |
| n-Propylbenzene                                             | --                              | ND(<1.0)  | ND(<1.0)                 | 25                       | 4.6                      | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | 4                        | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | 4.2                                          | ND(<1.0)                 | ND(<1.0)                 |
| p-Isopropyltoluene                                          | --                              | ND(<1.0)  | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                                     | ND(<1.0)                 | ND(<1.0)                 |
| Styrene                                                     | --                              | ND(<1.0)  | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                                     | ND(<1.0)                 | ND(<1.0)                 |
| Toluene                                                     | 1,000                           | ND(<1.0)  | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                 | ND(<1.0)                                     | ND(<1.0)                 | ND(<1.0)                 |
| Trichloroethene                                             | 5                               | ND(<1.0)  | ND(<1.0) <sup>(c)</sup>  | ND(<1.0) <sup>(c)</sup>  | ND(<1.0) <sup>(c)</sup>  | ND(<1.0) <sup>(c)</sup>  | ND(<1.0) <sup>(c)</sup>  | ND(<1.0) <sup>(c)</sup>  | ND(<1.0) <sup>(c)</sup>  | ND(<1.0) <sup>(c)</sup>  | ND(<1.0) <sup>(c)</sup>  | ND(<1.0) <sup>(c)</sup>  | ND(<1.0) <sup>(c)</sup>  | ND(<1.0) <sup>(c)</sup>                      | ND(<1.0) <sup>(c)</sup>  | ND(<1.0) <sup>(c)</sup>  |
| Xylenes (total)                                             | 1,000                           | ND(<2.0)  | ND(<2.0)                 | ND(<2.0)                 | ND(<2.0)                 | ND(<2.0)                 | ND(<2.0)                 | ND(<2.0)                 | ND(<2.0)                 | ND(<2.0)                 | ND(<2.0)                 | ND(<2.0)                 | ND(<2.0)                 | ND(<2.0)                                     | ND(<2.0)                 | ND(<2.0)                 |
| Washington Total Petroleum Hydrocarbons as Diesel (mg/L)    |                                 |           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                              |                          |                          |
| NWTPH-Dx - #2 Diesel<br>(C10-C24)                           | 0.5                             | 2.1       | 0.66                     | 44                       | 6.3                      | 0.2                      | 0.2                      | 0.38                     | 1.3                      | 0.35                     | 1.3                      | ND(<0.19)                | 0.45                     | 7.9                                          | ND(<0.20)                | NA                       |
| NWTPH-Dx - Motor Oil<br>(>C24-C36)                          | 0.5                             | 1.2       | 0.48                     | 3.2                      | 1.8                      | ND(<0.33)                | ND(<0.34)                | ND(<0.34)                | 0.82                     | ND(<0.34)                | 0.39                     | ND(<0.34)                | 0.43                     | 2                                            | ND(<0.34)                | NA                       |
| Diesel Range + Oil Range<br>(D + O)                         | 0.5                             | 3.3       | 1.14                     | 47.2                     | 8.1                      | 0.2                      | 0.2                      | 0.38                     | 2.12                     | 0.35                     | 1.69                     | ND(<0.34)                | 0.88                     | 9.9                                          | ND(<0.34)                | NA                       |

SB indicates Sample Blank

ND indicates analyte was Not Detected at level above reporting limit shown in parentheses

**BOLD** and shaded indicates that the concentration in the sample exceeds MTCA Method A groundwater cleanup levels. These cleanup levels are provided for purposes of comparison only.

NA indicates that the sample was Not Analyzed for the specified analyte

<sup>(a)</sup> ALL4-DUP-1 is a duplicate of MW-64

<sup>(b)</sup> LCS and/or LCSD is outside acceptable limits, high biased

<sup>(c)</sup> LCS/LCSD RPD exceeds control limits

---

**APPENDIX A -  
MAY 2025 LABORATORY DATA REPORT**

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# ANALYTICAL REPORT

## PREPARED FOR

Attn: Eric Libolt  
ALL4, Inc.  
228 East Champion Street #101  
Bellingham, Washington 98225

Generated 5/28/2025 7:35:14 PM

## JOB DESCRIPTION

GW Monitoring - C

## JOB NUMBER

580-150551-1

# Eurofins Seattle

## Job Notes

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

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

## Authorization



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Authorized for release by  
Rachel Sester, Project Manager I  
[Rachel.Sester@et.eurofinsus.com](mailto:Rachel.Sester@et.eurofinsus.com)  
Designee for  
Caitlin Linder, Project Manager  
[caitlin.linder@et.eurofinsus.com](mailto:caitlin.linder@et.eurofinsus.com)  
(253)922-2310

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# Case Narrative

Client: ALL4, Inc.  
Project: GW Monitoring - C

Job ID: 580-150551-1

**Job ID: 580-150551-1**

**Eurofins Seattle**

## Job Narrative 580-150551-1

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 5/15/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were -0.5°C and -0.2°C.

### Receipt Exceptions

The following sample was submitted for analysis; however, it was not listed on the Chain-of-Custody (COC): Sample 580-150551-15 (MW-63)

MW-63 (580-150551-15)

### GC/MS VOA

Method 8260D: The method requirement for no headspace was not met. The following volatile sample was analyzed with significant headspace in the sample container(s): MW-64 (580-150551-3). Significant headspace is defined as a bubble greater than 6 mm in diameter.

Method 8260D: The continuing calibration verification (CCV) associated with batch 570-575774 recovered above the upper control limit for Acetone. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: MW-60 (580-150551-1), MW-64 (580-150551-3), MW-65 (580-150551-4), MW-91 (580-150551-5), MW-92 (580-150551-6), MW-93 (580-150551-7), MW-94 (580-150551-8), MW-95 (580-150551-9), MW-96 (580-150551-10), MW-98 (580-150551-11), ALL4-FEB-1 (580-150551-12), Trip Blanks (580-150551-14) and (CCVIS 570-575774/4).

Method 8260D: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-575774. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260D: The minimum response factor (RF) criteria for the initial calibration (ICAL) analyzed in batch 570-576001 was outside criteria for the following analyte(s): Acetone. As indicated in the reference method, sample analysis may proceed; however, any detection or non-detection for the affected analyte(s) is considered estimated.

Method 8260D: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-576001. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

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

### Hydrocarbons

Method NWTPH\_Dx: The following sample contained a hydrocarbon pattern in the diesel range; however, the elution pattern is not the typical diesel fuel pattern used by the laboratory for quantitative purposes: MW-98 (580-150551-11).

Method NWTPH\_Dx: Surrogate recovery for the following sample was outside control limits: MW-63 (580-150551-15). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

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Case Narrative

Client: ALL4, Inc.  
Project: GW Monitoring - C

Job ID: 580-150551-1

Job ID: 580-150551-1 (Continued)

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# Definitions/Glossary

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

## Qualifiers

### GC Semi VOA

| Qualifier | Qualifier Description                                   |
|-----------|---------------------------------------------------------|
| S1+       | Surrogate recovery exceeds control limits, high biased. |

## Glossary

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

# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-60

Lab Sample ID: 580-150551-1

Date Collected: 05/13/25 10:15

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                               | Result      | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane             | ND          |           | 2.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 1,1,1-Trichloroethane                 | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND          |           | 10   |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Benzene                               | ND          |           | 1.0  |     | ug/L |   |          | 05/21/25 06:41 | 1       |
| 1,1,2-Trichloroethane                 | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Toluene                               | ND          |           | 1.0  |     | ug/L |   |          | 05/21/25 06:41 | 1       |
| 1,1-Dichloroethane                    | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Ethylbenzene                          | ND          |           | 1.0  |     | ug/L |   |          | 05/21/25 06:41 | 1       |
| 1,1-Dichloroethene                    | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| m-Xylene & p-Xylene                   | ND          |           | 2.0  |     | ug/L |   |          | 05/21/25 06:41 | 1       |
| 1,1-Dichloropropene                   | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| o-Xylene                              | ND          |           | 1.0  |     | ug/L |   |          | 05/21/25 06:41 | 1       |
| 1,2,3-Trichlorobenzene                | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Naphthalene                           | ND          |           | 3.0  |     | ug/L |   |          | 05/21/25 06:41 | 1       |
| 1,2,3-Trichloropropane                | ND          |           | 5.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 1,2,4-Trichlorobenzene                | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 1,2,4-Trimethylbenzene                | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND          |           | 10   |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 1,2-Dibromoethane                     | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 1,2-Dichlorobenzene                   | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 1,2-Dichloroethane                    | ND          |           | 0.50 |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 1,2-Dichloropropane                   | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 1,3,5-Trimethylbenzene                | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 1,3-Dichlorobenzene                   | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 1,3-Dichloropropane                   | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 1,4-Dichlorobenzene                   | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 2,2-Dichloropropane                   | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 2-Butanone (MEK)                      | ND          |           | 10   |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 2-Chlorotoluene                       | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 2-Hexanone                            | ND          |           | 10   |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 4-Chlorotoluene                       | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND          |           | 10   |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Acetone                               | ND          |           | 10   |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| <b>Benzene</b>                        | <b>0.61</b> |           | 0.50 |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Bromobenzene                          | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Bromochloromethane                    | ND          |           | 2.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Bromodichloromethane                  | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Bromoform                             | ND          |           | 5.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Bromomethane                          | ND          |           | 10   |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| cis-1,2-Dichloroethene                | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| cis-1,3-Dichloropropene               | ND          |           | 0.50 |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Carbon disulfide                      | ND          |           | 10   |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Carbon tetrachloride                  | ND          |           | 0.50 |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Chlorobenzene                         | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Chloroethane                          | ND          |           | 5.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Chloroform                            | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Chloromethane                         | ND          |           | 10   |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Dibromochloromethane                  | ND          |           | 2.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-60

Lab Sample ID: 580-150551-1

Date Collected: 05/13/25 10:15

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                     | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Dibromomethane              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Dichlorodifluoromethane     | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Ethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Isopropylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Methylene Chloride          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Methyl-t-Butyl Ether (MTBE) | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Naphthalene                 | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| n-Butylbenzene              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| N-Propylbenzene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| o-Xylene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| m,p-Xylene                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| p-Isopropyltoluene          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| sec-Butylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Styrene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| tert-Butylbenzene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Tetrachloroethene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Toluene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Trichloroethene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Trichlorofluoromethane      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Vinyl acetate               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Vinyl chloride              | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 10:32 | 1       |
| Xylenes, Total              | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 10:32 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| Toluene-d8 (Surr)            | 102       |           | 80 - 120 |          | 05/21/25 06:41 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 80 - 120 |          | 05/21/25 06:41 | 1       |
| 4-Bromofluorobenzene (Surr)  | 99        |           | 80 - 120 |          | 05/21/25 06:41 | 1       |
| Dibromofluoromethane (Surr)  | 99        |           | 80 - 120 |          | 05/21/25 06:41 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 102       |           | 80 - 120 |          | 05/27/25 10:32 | 1       |
| 4-Bromofluorobenzene (Surr)  | 100       |           | 80 - 120 |          | 05/27/25 10:32 | 1       |
| Dibromofluoromethane (Surr)  | 105       |           | 80 - 120 |          | 05/27/25 10:32 | 1       |
| Toluene-d8 (Surr)            | 100       |           | 80 - 120 |          | 05/27/25 10:32 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 3.0    |           | 0.20 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 20:32 | 1       |
| Motor Oil (>C24-C36) | 1.6    |           | 0.34 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 20:32 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 51        |           | 50 - 150 | 05/19/25 09:24 | 05/19/25 20:32 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-61

Lab Sample ID: 580-150551-2

Date Collected: 05/13/25 10:15

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                               | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane             | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 1,1,1-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Benzene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 02:02 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Toluene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 02:02 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Ethylbenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 02:02 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| m-Xylene & p-Xylene                   | ND     |           | 2.0  |     | ug/L |   |          | 05/21/25 02:02 | 1       |
| 1,1-Dichloropropene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| o-Xylene                              | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 02:02 | 1       |
| 1,2,3-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Naphthalene                           | ND     |           | 3.0  |     | ug/L |   |          | 05/21/25 02:02 | 1       |
| 1,2,3-Trichloropropane                | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 1,2,4-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 1,3,5-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 1,3-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 2,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 2-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 2-Hexanone                            | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 4-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Benzene                               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Bromobenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Bromochloromethane                    | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Bromoform                             | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Bromomethane                          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Carbon disulfide                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Carbon tetrachloride                  | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Chlorobenzene                         | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Chloroethane                          | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Chloroform                            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Chloromethane                         | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Dibromochloromethane                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Dibromomethane                        | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-61

Lab Sample ID: 580-150551-2

Date Collected: 05/13/25 10:15

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                     | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Dichlorodifluoromethane     | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Ethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Isopropylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Methylene Chloride          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Methyl-t-Butyl Ether (MTBE) | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Naphthalene                 | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| n-Butylbenzene              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| N-Propylbenzene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| o-Xylene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| m,p-Xylene                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| p-Isopropyltoluene          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| sec-Butylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Styrene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| tert-Butylbenzene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Tetrachloroethene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Toluene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Trichloroethene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Trichlorofluoromethane      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Vinyl acetate               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Vinyl chloride              | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 10:54 | 1       |
| Xylenes, Total              | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 10:54 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| Toluene-d8 (Surr)            | 101       |           | 80 - 120 |          | 05/21/25 02:02 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 105       |           | 80 - 120 |          | 05/21/25 02:02 | 1       |
| 4-Bromofluorobenzene (Surr)  | 98        |           | 80 - 120 |          | 05/21/25 02:02 | 1       |
| Dibromofluoromethane (Surr)  | 101       |           | 80 - 120 |          | 05/21/25 02:02 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 100       |           | 80 - 120 |          | 05/27/25 10:54 | 1       |
| 4-Bromofluorobenzene (Surr)  | 101       |           | 80 - 120 |          | 05/27/25 10:54 | 1       |
| Dibromofluoromethane (Surr)  | 102       |           | 80 - 120 |          | 05/27/25 10:54 | 1       |
| Toluene-d8 (Surr)            | 101       |           | 80 - 120 |          | 05/27/25 10:54 | 1       |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Acetone | ND     |           | 10 |     | ug/L |   |          | 05/27/25 17:03 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 99        |           | 80 - 120 |          | 05/27/25 17:03 | 1       |
| 4-Bromofluorobenzene (Surr)  | 95        |           | 80 - 120 |          | 05/27/25 17:03 | 1       |
| Dibromofluoromethane (Surr)  | 102       |           | 80 - 120 |          | 05/27/25 17:03 | 1       |
| Toluene-d8 (Surr)            | 96        |           | 80 - 120 |          | 05/27/25 17:03 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 0.50   |           | 0.20 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 20:52 | 1       |
| Motor Oil (>C24-C36) | 0.46   |           | 0.34 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 20:52 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 55        |           | 50 - 150 | 05/19/25 09:24 | 05/19/25 20:52 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-64

Lab Sample ID: 580-150551-3

Date Collected: 05/13/25 11:20

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                               | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane             | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 1,1,1-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Benzene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 02:25 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Toluene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 02:25 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Ethylbenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 02:25 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| m-Xylene & p-Xylene                   | ND     |           | 2.0  |     | ug/L |   |          | 05/21/25 02:25 | 1       |
| 1,1-Dichloropropene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| o-Xylene                              | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 02:25 | 1       |
| 1,2,3-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Naphthalene                           | ND     |           | 3.0  |     | ug/L |   |          | 05/21/25 02:25 | 1       |
| 1,2,3-Trichloropropane                | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 1,2,4-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 1,3,5-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 1,3-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 2,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 2-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 2-Hexanone                            | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 4-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Acetone                               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Benzene                               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Bromobenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Bromochloromethane                    | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Bromoform                             | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Bromomethane                          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Carbon disulfide                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Carbon tetrachloride                  | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Chlorobenzene                         | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Chloroethane                          | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Chloroform                            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Chloromethane                         | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Dibromochloromethane                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-64

Lab Sample ID: 580-150551-3

Date Collected: 05/13/25 11:20

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                     | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Dibromomethane              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Dichlorodifluoromethane     | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Ethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Isopropylbenzene            | 1.9    |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Methylene Chloride          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Methyl-t-Butyl Ether (MTBE) | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Naphthalene                 | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| n-Butylbenzene              | 2.2    |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| N-Propylbenzene             | 4.2    |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| o-Xylene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| m,p-Xylene                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| p-Isopropyltoluene          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| sec-Butylbenzene            | 1.3    |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Styrene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| tert-Butylbenzene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Tetrachloroethene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Toluene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Trichloroethene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Trichlorofluoromethane      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Vinyl acetate               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Vinyl chloride              | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:15 | 1       |
| Xylenes, Total              | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 11:15 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| Toluene-d8 (Surr)            | 102       |           | 80 - 120 |          | 05/21/25 02:25 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 80 - 120 |          | 05/21/25 02:25 | 1       |
| 4-Bromofluorobenzene (Surr)  | 99        |           | 80 - 120 |          | 05/21/25 02:25 | 1       |
| Dibromofluoromethane (Surr)  | 99        |           | 80 - 120 |          | 05/21/25 02:25 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 99        |           | 80 - 120 |          | 05/27/25 11:15 | 1       |
| 4-Bromofluorobenzene (Surr)  | 97        |           | 80 - 120 |          | 05/27/25 11:15 | 1       |
| Dibromofluoromethane (Surr)  | 102       |           | 80 - 120 |          | 05/27/25 11:15 | 1       |
| Toluene-d8 (Surr)            | 101       |           | 80 - 120 |          | 05/27/25 11:15 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 11     |           | 0.19 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 21:13 | 1       |
| Motor Oil (>C24-C36) | 1.8    |           | 0.34 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 21:13 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 81        |           | 50 - 150 | 05/19/25 09:24 | 05/19/25 21:13 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-65

Lab Sample ID: 580-150551-4

Date Collected: 05/13/25 14:30

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                               | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane             | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 1,1,1-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Benzene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 02:48 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Toluene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 02:48 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Ethylbenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 02:48 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| m-Xylene & p-Xylene                   | ND     |           | 2.0  |     | ug/L |   |          | 05/21/25 02:48 | 1       |
| 1,1-Dichloropropene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| o-Xylene                              | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 02:48 | 1       |
| 1,2,3-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Naphthalene                           | ND     |           | 3.0  |     | ug/L |   |          | 05/21/25 02:48 | 1       |
| 1,2,3-Trichloropropane                | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 1,2,4-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 1,2-Dichloroethane                    | 14     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 1,3,5-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 1,3-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 2,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 2-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 2-Hexanone                            | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 4-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Acetone                               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Benzene                               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Bromobenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Bromochloromethane                    | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Bromoform                             | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Bromomethane                          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Carbon disulfide                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Carbon tetrachloride                  | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Chlorobenzene                         | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Chloroethane                          | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Chloroform                            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Chloromethane                         | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Dibromochloromethane                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-65

Lab Sample ID: 580-150551-4

Date Collected: 05/13/25 14:30

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                     | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Dibromomethane              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Dichlorodifluoromethane     | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Ethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Isopropylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Methylene Chloride          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Methyl-t-Butyl Ether (MTBE) | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Naphthalene                 | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| n-Butylbenzene              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| N-Propylbenzene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| o-Xylene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| m,p-Xylene                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| p-Isopropyltoluene          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| sec-Butylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Styrene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| tert-Butylbenzene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Tetrachloroethene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Toluene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Trichloroethene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Trichlorofluoromethane      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Vinyl acetate               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Vinyl chloride              | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:36 | 1       |
| Xylenes, Total              | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 11:36 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| Toluene-d8 (Surr)            | 102       |           | 80 - 120 |          | 05/21/25 02:48 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 105       |           | 80 - 120 |          | 05/21/25 02:48 | 1       |
| 4-Bromofluorobenzene (Surr)  | 97        |           | 80 - 120 |          | 05/21/25 02:48 | 1       |
| Dibromofluoromethane (Surr)  | 100       |           | 80 - 120 |          | 05/21/25 02:48 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 80 - 120 |          | 05/27/25 11:36 | 1       |
| 4-Bromofluorobenzene (Surr)  | 100       |           | 80 - 120 |          | 05/27/25 11:36 | 1       |
| Dibromofluoromethane (Surr)  | 101       |           | 80 - 120 |          | 05/27/25 11:36 | 1       |
| Toluene-d8 (Surr)            | 101       |           | 80 - 120 |          | 05/27/25 11:36 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | ND     |           | 0.20 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 21:33 | 1       |
| Motor Oil (>C24-C36) | ND     |           | 0.34 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 21:33 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 61        |           | 50 - 150 | 05/19/25 09:24 | 05/19/25 21:33 | 1       |
| o-Terphenyl | 54        |           | 50 - 150 | 05/19/25 09:24 | 05/19/25 21:53 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-91

Lab Sample ID: 580-150551-5

Date Collected: 05/14/25 10:45

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                               | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane             | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 1,1,1-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Benzene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/23/25 02:54 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Toluene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/23/25 02:54 | 1       |
| 1,1-Dichloroethane                    | 4.2    |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Ethylbenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/23/25 02:54 | 1       |
| 1,1-Dichloroethene                    | 1.4    |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| m-Xylene & p-Xylene                   | ND     |           | 2.0  |     | ug/L |   |          | 05/23/25 02:54 | 1       |
| 1,1-Dichloropropene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| o-Xylene                              | ND     |           | 1.0  |     | ug/L |   |          | 05/23/25 02:54 | 1       |
| 1,2,3-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Naphthalene                           | ND     |           | 3.0  |     | ug/L |   |          | 05/23/25 02:54 | 1       |
| 1,2,3-Trichloropropane                | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 1,2,4-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 1,3,5-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 1,3-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 2,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 2-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 2-Hexanone                            | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 4-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Acetone                               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Benzene                               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Bromobenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Bromochloromethane                    | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Bromoform                             | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Bromomethane                          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Carbon disulfide                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Carbon tetrachloride                  | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Chlorobenzene                         | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Chloroethane                          | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Chloroform                            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Chloromethane                         | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Dibromochloromethane                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-91

Lab Sample ID: 580-150551-5

Date Collected: 05/14/25 10:45

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                     | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Dibromomethane              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Dichlorodifluoromethane     | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Ethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Isopropylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Methylene Chloride          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Methyl-t-Butyl Ether (MTBE) | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Naphthalene                 | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| n-Butylbenzene              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| N-Propylbenzene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| o-Xylene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| m,p-Xylene                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| p-Isopropyltoluene          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| sec-Butylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Styrene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| tert-Butylbenzene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Tetrachloroethene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Toluene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Trichloroethene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Trichlorofluoromethane      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Vinyl acetate               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Vinyl chloride              | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 11:57 | 1       |
| Xylenes, Total              | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 11:57 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| Toluene-d8 (Surr)            | 102       |           | 80 - 120 |          | 05/23/25 02:54 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 80 - 120 |          | 05/23/25 02:54 | 1       |
| 4-Bromofluorobenzene (Surr)  | 97        |           | 80 - 120 |          | 05/23/25 02:54 | 1       |
| Dibromofluoromethane (Surr)  | 100       |           | 80 - 120 |          | 05/23/25 02:54 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 100       |           | 80 - 120 |          | 05/27/25 11:57 | 1       |
| 4-Bromofluorobenzene (Surr)  | 102       |           | 80 - 120 |          | 05/27/25 11:57 | 1       |
| Dibromofluoromethane (Surr)  | 104       |           | 80 - 120 |          | 05/27/25 11:57 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 80 - 120 |          | 05/27/25 11:57 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | ND     |           | 0.19 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 22:13 | 1       |
| Motor Oil (>C24-C36) | ND     |           | 0.33 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 22:13 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 60        |           | 50 - 150 | 05/19/25 09:24 | 05/19/25 22:13 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-92

Lab Sample ID: 580-150551-6

Date Collected: 05/14/25 10:30

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                               | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane             | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 1,1,1-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 10   |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Benzene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/23/25 02:07 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Toluene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/23/25 02:07 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Ethylbenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/23/25 02:07 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| m-Xylene & p-Xylene                   | ND     |           | 2.0  |     | ug/L |   |          | 05/23/25 02:07 | 1       |
| 1,1-Dichloropropene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| o-Xylene                              | ND     |           | 1.0  |     | ug/L |   |          | 05/23/25 02:07 | 1       |
| 1,2,3-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Naphthalene                           | ND     |           | 3.0  |     | ug/L |   |          | 05/23/25 02:07 | 1       |
| 1,2,3-Trichloropropane                | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 1,2,4-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 1,2-Dichloroethane                    | 1.4    |           | 0.50 |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 1,3,5-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 1,3-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 2,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 2-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 2-Hexanone                            | ND     |           | 10   |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 4-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Acetone                               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Benzene                               | 0.99   |           | 0.50 |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Bromobenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Bromochloromethane                    | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Bromoform                             | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Bromomethane                          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Carbon disulfide                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Carbon tetrachloride                  | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Chlorobenzene                         | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Chloroethane                          | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Chloroform                            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Chloromethane                         | ND     |           | 10   |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Dibromochloromethane                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-92

Lab Sample ID: 580-150551-6

Date Collected: 05/14/25 10:30

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                     | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Dibromomethane              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Dichlorodifluoromethane     | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Ethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Isopropylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Methylene Chloride          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Methyl-t-Butyl Ether (MTBE) | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Naphthalene                 | ND     |           | 10   |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| n-Butylbenzene              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| N-Propylbenzene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| o-Xylene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| m,p-Xylene                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| p-Isopropyltoluene          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| sec-Butylbenzene            | 1.1    |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Styrene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| tert-Butylbenzene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Tetrachloroethene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Toluene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Trichloroethene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Trichlorofluoromethane      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Vinyl acetate               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Vinyl chloride              | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 12:18 | 1       |
| Xylenes, Total              | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 12:18 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| Toluene-d8 (Surr)            | 101       |           | 80 - 120 |          | 05/23/25 02:07 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 80 - 120 |          | 05/23/25 02:07 | 1       |
| 4-Bromofluorobenzene (Surr)  | 100       |           | 80 - 120 |          | 05/23/25 02:07 | 1       |
| Dibromofluoromethane (Surr)  | 100       |           | 80 - 120 |          | 05/23/25 02:07 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 98        |           | 80 - 120 |          | 05/27/25 12:18 | 1       |
| 4-Bromofluorobenzene (Surr)  | 101       |           | 80 - 120 |          | 05/27/25 12:18 | 1       |
| Dibromofluoromethane (Surr)  | 100       |           | 80 - 120 |          | 05/27/25 12:18 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 80 - 120 |          | 05/27/25 12:18 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 0.49   |           | 0.20 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 22:33 | 1       |
| Motor Oil (>C24-C36) | ND     |           | 0.35 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 22:33 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 61        |           | 50 - 150 | 05/19/25 09:24 | 05/19/25 22:33 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-93

Lab Sample ID: 580-150551-7

Date Collected: 05/14/25 11:00

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                               | Result     | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|------------|-----------|------|-----|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane             | ND         |           | 2.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 1,1,1-Trichloroethane                 | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND         |           | 10   |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Benzene                               | ND         |           | 1.0  |     | ug/L |   |          | 05/23/25 02:31 | 1       |
| 1,1,2-Trichloroethane                 | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| <b>Toluene</b>                        | <b>1.0</b> |           | 1.0  |     | ug/L |   |          | 05/23/25 02:31 | 1       |
| 1,1-Dichloroethane                    | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Ethylbenzene                          | ND         |           | 1.0  |     | ug/L |   |          | 05/23/25 02:31 | 1       |
| 1,1-Dichloroethene                    | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| m-Xylene & p-Xylene                   | ND         |           | 2.0  |     | ug/L |   |          | 05/23/25 02:31 | 1       |
| 1,1-Dichloropropene                   | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| o-Xylene                              | ND         |           | 1.0  |     | ug/L |   |          | 05/23/25 02:31 | 1       |
| 1,2,3-Trichlorobenzene                | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Naphthalene                           | ND         |           | 3.0  |     | ug/L |   |          | 05/23/25 02:31 | 1       |
| 1,2,3-Trichloropropane                | ND         |           | 5.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 1,2,4-Trichlorobenzene                | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 1,2,4-Trimethylbenzene                | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND         |           | 10   |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 1,2-Dibromoethane                     | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 1,2-Dichlorobenzene                   | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 1,2-Dichloroethane                    | ND         |           | 0.50 |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 1,2-Dichloropropane                   | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 1,3,5-Trimethylbenzene                | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 1,3-Dichlorobenzene                   | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 1,3-Dichloropropane                   | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 1,4-Dichlorobenzene                   | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 2,2-Dichloropropane                   | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 2-Butanone (MEK)                      | ND         |           | 10   |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 2-Chlorotoluene                       | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 2-Hexanone                            | ND         |           | 10   |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 4-Chlorotoluene                       | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND         |           | 10   |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Acetone                               | ND         |           | 10   |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Benzene                               | ND         |           | 0.50 |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Bromobenzene                          | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Bromochloromethane                    | ND         |           | 2.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Bromodichloromethane                  | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Bromoform                             | ND         |           | 5.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Bromomethane                          | ND         |           | 10   |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| cis-1,2-Dichloroethene                | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| cis-1,3-Dichloropropene               | ND         |           | 0.50 |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Carbon disulfide                      | ND         |           | 10   |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Carbon tetrachloride                  | ND         |           | 0.50 |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Chlorobenzene                         | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Chloroethane                          | ND         |           | 5.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Chloroform                            | ND         |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Chloromethane                         | ND         |           | 10   |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Dibromochloromethane                  | ND         |           | 2.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-93

Lab Sample ID: 580-150551-7

Date Collected: 05/14/25 11:00

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                     | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Dibromomethane              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Dichlorodifluoromethane     | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Ethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Isopropylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Methylene Chloride          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Methyl-t-Butyl Ether (MTBE) | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Naphthalene                 | ND     |           | 10   |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| n-Butylbenzene              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| N-Propylbenzene             | 1.2    |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| o-Xylene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| m,p-Xylene                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| p-Isopropyltoluene          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| sec-Butylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Styrene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| tert-Butylbenzene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Tetrachloroethene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Toluene                     | 1.1    |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Trichloroethene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Trichlorofluoromethane      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Vinyl acetate               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Vinyl chloride              | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 12:39 | 1       |
| Xylenes, Total              | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 12:39 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| Toluene-d8 (Surr)            | 101       |           | 80 - 120 |          | 05/23/25 02:31 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 80 - 120 |          | 05/23/25 02:31 | 1       |
| 4-Bromofluorobenzene (Surr)  | 100       |           | 80 - 120 |          | 05/23/25 02:31 | 1       |
| Dibromofluoromethane (Surr)  | 99        |           | 80 - 120 |          | 05/23/25 02:31 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 98        |           | 80 - 120 |          | 05/27/25 12:39 | 1       |
| 4-Bromofluorobenzene (Surr)  | 100       |           | 80 - 120 |          | 05/27/25 12:39 | 1       |
| Dibromofluoromethane (Surr)  | 100       |           | 80 - 120 |          | 05/27/25 12:39 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 05/27/25 12:39 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 0.54   |           | 0.20 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 23:14 | 1       |
| Motor Oil (>C24-C36) | 0.46   |           | 0.34 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 23:14 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 52        |           | 50 - 150 | 05/19/25 09:24 | 05/19/25 23:14 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-94

Lab Sample ID: 580-150551-8

Date Collected: 05/14/25 11:15

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                               | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane             | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 1,1,1-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Benzene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 14:46 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Toluene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 14:46 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Ethylbenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 14:46 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| m-Xylene & p-Xylene                   | ND     |           | 2.0  |     | ug/L |   |          | 05/21/25 14:46 | 1       |
| 1,1-Dichloropropene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| o-Xylene                              | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 14:46 | 1       |
| 1,2,3-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Naphthalene                           | ND     |           | 3.0  |     | ug/L |   |          | 05/21/25 14:46 | 1       |
| 1,2,3-Trichloropropane                | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 1,2,4-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 1,3,5-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 1,3-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 2,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 2-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 2-Hexanone                            | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 4-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Acetone                               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Benzene                               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Bromobenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Bromochloromethane                    | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Bromoform                             | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Bromomethane                          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Carbon disulfide                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Carbon tetrachloride                  | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Chlorobenzene                         | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Chloroethane                          | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Chloroform                            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Chloromethane                         | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Dibromochloromethane                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-94

Lab Sample ID: 580-150551-8

Date Collected: 05/14/25 11:15

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                     | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Dibromomethane              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Dichlorodifluoromethane     | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Ethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Isopropylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Methylene Chloride          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Methyl-t-Butyl Ether (MTBE) | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Naphthalene                 | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| n-Butylbenzene              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| N-Propylbenzene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| o-Xylene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| m,p-Xylene                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| p-Isopropyltoluene          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| sec-Butylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Styrene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| tert-Butylbenzene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Tetrachloroethene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Toluene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Trichloroethene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Trichlorofluoromethane      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Vinyl acetate               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Vinyl chloride              | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:00 | 1       |
| Xylenes, Total              | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 13:00 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| Toluene-d8 (Surr)            | 101       |           | 80 - 120 |          | 05/21/25 14:46 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 106       |           | 80 - 120 |          | 05/21/25 14:46 | 1       |
| 4-Bromofluorobenzene (Surr)  | 96        |           | 80 - 120 |          | 05/21/25 14:46 | 1       |
| Dibromofluoromethane (Surr)  | 101       |           | 80 - 120 |          | 05/21/25 14:46 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 102       |           | 80 - 120 |          | 05/27/25 13:00 | 1       |
| 4-Bromofluorobenzene (Surr)  | 100       |           | 80 - 120 |          | 05/27/25 13:00 | 1       |
| Dibromofluoromethane (Surr)  | 105       |           | 80 - 120 |          | 05/27/25 13:00 | 1       |
| Toluene-d8 (Surr)            | 100       |           | 80 - 120 |          | 05/27/25 13:00 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | ND     |           | 0.20 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 23:34 | 1       |
| Motor Oil (>C24-C36) | ND     |           | 0.34 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 23:34 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 58        |           | 50 - 150 | 05/19/25 09:24 | 05/19/25 23:34 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-95

Lab Sample ID: 580-150551-9

Date Collected: 05/13/25 13:45

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                               | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane             | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 1,1,1-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Benzene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 03:11 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Toluene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 03:11 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Ethylbenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 03:11 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| m-Xylene & p-Xylene                   | ND     |           | 2.0  |     | ug/L |   |          | 05/21/25 03:11 | 1       |
| 1,1-Dichloropropene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| o-Xylene                              | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 03:11 | 1       |
| 1,2,3-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Naphthalene                           | ND     |           | 3.0  |     | ug/L |   |          | 05/21/25 03:11 | 1       |
| 1,2,3-Trichloropropane                | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 1,2,4-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 1,3,5-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 1,3-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 2,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 2-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 2-Hexanone                            | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 4-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Acetone                               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Benzene                               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Bromobenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Bromochloromethane                    | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Bromoform                             | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Bromomethane                          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Carbon disulfide                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Carbon tetrachloride                  | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Chlorobenzene                         | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Chloroethane                          | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Chloroform                            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Chloromethane                         | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Dibromochloromethane                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-95

Lab Sample ID: 580-150551-9

Date Collected: 05/13/25 13:45

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                     | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Dibromomethane              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Dichlorodifluoromethane     | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Ethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Isopropylbenzene            | 1.3    |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Methylene Chloride          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Methyl-t-Butyl Ether (MTBE) | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Naphthalene                 | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| n-Butylbenzene              | 1.6    |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| N-Propylbenzene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| o-Xylene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| m,p-Xylene                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| p-Isopropyltoluene          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| sec-Butylbenzene            | 1.2    |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Styrene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| tert-Butylbenzene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Tetrachloroethene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Toluene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Trichloroethene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Trichlorofluoromethane      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Vinyl acetate               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Vinyl chloride              | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:21 | 1       |
| Xylenes, Total              | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 13:21 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| Toluene-d8 (Surr)            | 101       |           | 80 - 120 |          | 05/21/25 03:11 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 80 - 120 |          | 05/21/25 03:11 | 1       |
| 4-Bromofluorobenzene (Surr)  | 97        |           | 80 - 120 |          | 05/21/25 03:11 | 1       |
| Dibromofluoromethane (Surr)  | 100       |           | 80 - 120 |          | 05/21/25 03:11 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 97        |           | 80 - 120 |          | 05/27/25 13:21 | 1       |
| 4-Bromofluorobenzene (Surr)  | 100       |           | 80 - 120 |          | 05/27/25 13:21 | 1       |
| Dibromofluoromethane (Surr)  | 100       |           | 80 - 120 |          | 05/27/25 13:21 | 1       |
| Toluene-d8 (Surr)            | 100       |           | 80 - 120 |          | 05/27/25 13:21 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 0.59   |           | 0.20 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 23:54 | 1       |
| Motor Oil (>C24-C36) | ND     |           | 0.34 |     | mg/L |   | 05/19/25 09:24 | 05/19/25 23:54 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 53        |           | 50 - 150 | 05/19/25 09:24 | 05/19/25 23:54 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-96

Lab Sample ID: 580-150551-10

Date Collected: 05/13/25 13:45

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                               | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane             | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 1,1,1-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Benzene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 03:35 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Toluene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 03:35 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Ethylbenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 03:35 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| m-Xylene & p-Xylene                   | ND     |           | 2.0  |     | ug/L |   |          | 05/21/25 03:35 | 1       |
| 1,1-Dichloropropene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| o-Xylene                              | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 03:35 | 1       |
| 1,2,3-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Naphthalene                           | ND     |           | 3.0  |     | ug/L |   |          | 05/21/25 03:35 | 1       |
| 1,2,3-Trichloropropane                | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 1,2,4-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 1,3,5-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 1,3-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 2,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 2-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 2-Hexanone                            | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 4-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Acetone                               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Benzene                               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Bromobenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Bromochloromethane                    | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Bromoform                             | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Bromomethane                          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Carbon disulfide                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Carbon tetrachloride                  | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Chlorobenzene                         | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Chloroethane                          | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Chloroform                            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Chloromethane                         | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Dibromochloromethane                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-96

Lab Sample ID: 580-150551-10

Date Collected: 05/13/25 13:45

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                     | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Dibromomethane              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Dichlorodifluoromethane     | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Ethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Isopropylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Methylene Chloride          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Methyl-t-Butyl Ether (MTBE) | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Naphthalene                 | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| n-Butylbenzene              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| N-Propylbenzene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| o-Xylene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| m,p-Xylene                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| p-Isopropyltoluene          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| sec-Butylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Styrene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| tert-Butylbenzene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Tetrachloroethene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Toluene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Trichloroethene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Trichlorofluoromethane      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Vinyl acetate               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Vinyl chloride              | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 13:42 | 1       |
| Xylenes, Total              | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 13:42 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| Toluene-d8 (Surr)            | 101       |           | 80 - 120 |          | 05/21/25 03:35 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 104       |           | 80 - 120 |          | 05/21/25 03:35 | 1       |
| 4-Bromofluorobenzene (Surr)  | 97        |           | 80 - 120 |          | 05/21/25 03:35 | 1       |
| Dibromofluoromethane (Surr)  | 100       |           | 80 - 120 |          | 05/21/25 03:35 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 98        |           | 80 - 120 |          | 05/27/25 13:42 | 1       |
| 4-Bromofluorobenzene (Surr)  | 102       |           | 80 - 120 |          | 05/27/25 13:42 | 1       |
| Dibromofluoromethane (Surr)  | 102       |           | 80 - 120 |          | 05/27/25 13:42 | 1       |
| Toluene-d8 (Surr)            | 100       |           | 80 - 120 |          | 05/27/25 13:42 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | ND     |           | 0.20 |     | mg/L |   | 05/19/25 09:24 | 05/20/25 00:14 | 1       |
| Motor Oil (>C24-C36) | ND     |           | 0.34 |     | mg/L |   | 05/19/25 09:24 | 05/20/25 00:14 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 51        |           | 50 - 150 | 05/19/25 09:24 | 05/20/25 00:14 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-98

Lab Sample ID: 580-150551-11

Date Collected: 05/13/25 11:15

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                               | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane             | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 1,1,1-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Benzene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 03:58 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Toluene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 03:58 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Ethylbenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 03:58 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| m-Xylene & p-Xylene                   | ND     |           | 2.0  |     | ug/L |   |          | 05/21/25 03:58 | 1       |
| 1,1-Dichloropropene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| o-Xylene                              | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 03:58 | 1       |
| 1,2,3-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Naphthalene                           | ND     |           | 3.0  |     | ug/L |   |          | 05/21/25 03:58 | 1       |
| 1,2,3-Trichloropropane                | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 1,2,4-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 1,3,5-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 1,3-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 2,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 2-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 2-Hexanone                            | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 4-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Acetone                               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Benzene                               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Bromobenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Bromochloromethane                    | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Bromoform                             | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Bromomethane                          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Carbon disulfide                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Carbon tetrachloride                  | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Chlorobenzene                         | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Chloroethane                          | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Chloroform                            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Chloromethane                         | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Dibromochloromethane                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-98

Lab Sample ID: 580-150551-11

Date Collected: 05/13/25 11:15

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                     | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Dibromomethane              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Dichlorodifluoromethane     | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Ethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Isopropylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Methylene Chloride          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Methyl-t-Butyl Ether (MTBE) | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Naphthalene                 | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| n-Butylbenzene              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| N-Propylbenzene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| o-Xylene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| m,p-Xylene                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| p-Isopropyltoluene          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| sec-Butylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Styrene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| tert-Butylbenzene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Tetrachloroethene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Toluene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Trichloroethene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Trichlorofluoromethane      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Vinyl acetate               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Vinyl chloride              | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 14:03 | 1       |
| Xylenes, Total              | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 14:03 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| Toluene-d8 (Surr)            | 102       |           | 80 - 120 |          | 05/21/25 03:58 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 106       |           | 80 - 120 |          | 05/21/25 03:58 | 1       |
| 4-Bromofluorobenzene (Surr)  | 98        |           | 80 - 120 |          | 05/21/25 03:58 | 1       |
| Dibromofluoromethane (Surr)  | 102       |           | 80 - 120 |          | 05/21/25 03:58 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 97        |           | 80 - 120 |          | 05/27/25 14:03 | 1       |
| 4-Bromofluorobenzene (Surr)  | 101       |           | 80 - 120 |          | 05/27/25 14:03 | 1       |
| Dibromofluoromethane (Surr)  | 101       |           | 80 - 120 |          | 05/27/25 14:03 | 1       |
| Toluene-d8 (Surr)            | 100       |           | 80 - 120 |          | 05/27/25 14:03 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 0.34   |           | 0.19 |     | mg/L |   | 05/19/25 09:24 | 05/20/25 00:35 | 1       |
| Motor Oil (>C24-C36) | ND     |           | 0.34 |     | mg/L |   | 05/19/25 09:24 | 05/20/25 00:35 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 52        |           | 50 - 150 | 05/19/25 09:24 | 05/20/25 00:35 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: ALL4-FEB-1

Lab Sample ID: 580-150551-12

Date Collected: 05/13/25 10:30

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                               | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane             | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 1,1,1-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Benzene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 04:21 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Toluene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 04:21 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Ethylbenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 04:21 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| m-Xylene & p-Xylene                   | ND     |           | 2.0  |     | ug/L |   |          | 05/21/25 04:21 | 1       |
| 1,1-Dichloropropene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| o-Xylene                              | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 04:21 | 1       |
| 1,2,3-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Naphthalene                           | ND     |           | 3.0  |     | ug/L |   |          | 05/21/25 04:21 | 1       |
| 1,2,3-Trichloropropane                | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 1,2,4-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 1,3,5-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 1,3-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 2,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 2-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 2-Hexanone                            | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 4-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Acetone                               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Benzene                               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Bromobenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Bromochloromethane                    | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Bromoform                             | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Bromomethane                          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Carbon disulfide                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Carbon tetrachloride                  | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Chlorobenzene                         | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Chloroethane                          | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Chloroform                            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Chloromethane                         | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Dibromochloromethane                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: ALL4-FEB-1

Lab Sample ID: 580-150551-12

Date Collected: 05/13/25 10:30

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                     | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Dibromomethane              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Dichlorodifluoromethane     | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Ethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Isopropylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Methylene Chloride          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Methyl-t-Butyl Ether (MTBE) | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Naphthalene                 | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| n-Butylbenzene              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| N-Propylbenzene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| o-Xylene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| m,p-Xylene                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| p-Isopropyltoluene          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| sec-Butylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Styrene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| tert-Butylbenzene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Tetrachloroethene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Toluene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Trichloroethene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Trichlorofluoromethane      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Vinyl acetate               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Vinyl chloride              | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 14:24 | 1       |
| Xylenes, Total              | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 14:24 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| Toluene-d8 (Surr)            | 101       |           | 80 - 120 |          | 05/21/25 04:21 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 106       |           | 80 - 120 |          | 05/21/25 04:21 | 1       |
| 4-Bromofluorobenzene (Surr)  | 97        |           | 80 - 120 |          | 05/21/25 04:21 | 1       |
| Dibromofluoromethane (Surr)  | 102       |           | 80 - 120 |          | 05/21/25 04:21 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 98        |           | 80 - 120 |          | 05/27/25 14:24 | 1       |
| 4-Bromofluorobenzene (Surr)  | 100       |           | 80 - 120 |          | 05/27/25 14:24 | 1       |
| Dibromofluoromethane (Surr)  | 101       |           | 80 - 120 |          | 05/27/25 14:24 | 1       |
| Toluene-d8 (Surr)            | 101       |           | 80 - 120 |          | 05/27/25 14:24 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | ND     |           | 0.19 |     | mg/L |   | 05/19/25 09:24 | 05/20/25 00:55 | 1       |
| Motor Oil (>C24-C36) | ND     |           | 0.34 |     | mg/L |   | 05/19/25 09:24 | 05/20/25 00:55 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 59        |           | 50 - 150 | 05/19/25 09:24 | 05/20/25 00:55 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: ALL4-DUP-1

Lab Sample ID: 580-150551-13

Date Collected: 05/13/25 08:00

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                               | Result      | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane             | ND          |           | 2.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 1,1,1-Trichloroethane                 | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND          |           | 10   |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Benzene                               | ND          |           | 1.0  |     | ug/L |   |          | 05/21/25 04:45 | 1       |
| 1,1,2-Trichloroethane                 | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Toluene                               | ND          |           | 1.0  |     | ug/L |   |          | 05/21/25 04:45 | 1       |
| 1,1-Dichloroethane                    | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Ethylbenzene                          | ND          |           | 1.0  |     | ug/L |   |          | 05/21/25 04:45 | 1       |
| 1,1-Dichloroethene                    | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| m-Xylene & p-Xylene                   | ND          |           | 2.0  |     | ug/L |   |          | 05/21/25 04:45 | 1       |
| 1,1-Dichloropropene                   | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| o-Xylene                              | ND          |           | 1.0  |     | ug/L |   |          | 05/21/25 04:45 | 1       |
| 1,2,3-Trichlorobenzene                | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Naphthalene                           | ND          |           | 3.0  |     | ug/L |   |          | 05/21/25 04:45 | 1       |
| 1,2,3-Trichloropropane                | ND          |           | 5.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 1,2,4-Trichlorobenzene                | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 1,2,4-Trimethylbenzene                | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND          |           | 10   |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 1,2-Dibromoethane                     | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 1,2-Dichlorobenzene                   | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 1,2-Dichloroethane                    | ND          |           | 0.50 |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 1,2-Dichloropropane                   | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 1,3,5-Trimethylbenzene                | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 1,3-Dichlorobenzene                   | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 1,3-Dichloropropane                   | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 1,4-Dichlorobenzene                   | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 2,2-Dichloropropane                   | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 2-Butanone (MEK)                      | ND          |           | 10   |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 2-Chlorotoluene                       | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 2-Hexanone                            | ND          |           | 10   |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 4-Chlorotoluene                       | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND          |           | 10   |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| <b>Benzene</b>                        | <b>0.50</b> |           | 0.50 |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Bromobenzene                          | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Bromochloromethane                    | ND          |           | 2.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Bromodichloromethane                  | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Bromoform                             | ND          |           | 5.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Bromomethane                          | ND          |           | 10   |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| cis-1,2-Dichloroethene                | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| cis-1,3-Dichloropropene               | ND          |           | 0.50 |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Carbon disulfide                      | ND          |           | 10   |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Carbon tetrachloride                  | ND          |           | 0.50 |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Chlorobenzene                         | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Chloroethane                          | ND          |           | 5.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Chloroform                            | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Chloromethane                         | ND          |           | 10   |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Dibromochloromethane                  | ND          |           | 2.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Dibromomethane                        | ND          |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: ALL4-DUP-1

Lab Sample ID: 580-150551-13

Date Collected: 05/13/25 08:00

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                     | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Dichlorodifluoromethane     | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Ethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Isopropylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Methylene Chloride          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Methyl-t-Butyl Ether (MTBE) | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Naphthalene                 | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| n-Butylbenzene              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| N-Propylbenzene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| o-Xylene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| m,p-Xylene                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| p-Isopropyltoluene          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| sec-Butylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Styrene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| tert-Butylbenzene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Tetrachloroethene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Toluene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Trichloroethene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Trichlorofluoromethane      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Vinyl acetate               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Vinyl chloride              | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 14:45 | 1       |
| Xylenes, Total              | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 14:45 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| Toluene-d8 (Surr)            | 102       |           | 80 - 120 |          | 05/21/25 04:45 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 80 - 120 |          | 05/21/25 04:45 | 1       |
| 4-Bromofluorobenzene (Surr)  | 99        |           | 80 - 120 |          | 05/21/25 04:45 | 1       |
| Dibromofluoromethane (Surr)  | 100       |           | 80 - 120 |          | 05/21/25 04:45 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 99        |           | 80 - 120 |          | 05/27/25 14:45 | 1       |
| 4-Bromofluorobenzene (Surr)  | 101       |           | 80 - 120 |          | 05/27/25 14:45 | 1       |
| Dibromofluoromethane (Surr)  | 104       |           | 80 - 120 |          | 05/27/25 14:45 | 1       |
| Toluene-d8 (Surr)            | 100       |           | 80 - 120 |          | 05/27/25 14:45 | 1       |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Acetone | ND     |           | 10 |     | ug/L |   |          | 05/27/25 17:26 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 97        |           | 80 - 120 |          | 05/27/25 17:26 | 1       |
| 4-Bromofluorobenzene (Surr)  | 97        |           | 80 - 120 |          | 05/27/25 17:26 | 1       |
| Dibromofluoromethane (Surr)  | 103       |           | 80 - 120 |          | 05/27/25 17:26 | 1       |
| Toluene-d8 (Surr)            | 97        |           | 80 - 120 |          | 05/27/25 17:26 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 2.7    |           | 0.20 |     | mg/L |   | 05/19/25 09:24 | 05/20/25 01:15 | 1       |
| Motor Oil (>C24-C36) | 1.5    |           | 0.35 |     | mg/L |   | 05/19/25 09:24 | 05/20/25 01:15 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 51        |           | 50 - 150 | 05/19/25 09:24 | 05/20/25 01:15 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: Trip Blanks

Lab Sample ID: 580-150551-14

Date Collected: 05/13/25 00:00

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                               | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane             | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 1,1,1-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Benzene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 01:38 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Toluene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 01:38 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Ethylbenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 01:38 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| m-Xylene & p-Xylene                   | ND     |           | 2.0  |     | ug/L |   |          | 05/21/25 01:38 | 1       |
| 1,1-Dichloropropene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| o-Xylene                              | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 01:38 | 1       |
| 1,2,3-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Naphthalene                           | ND     |           | 3.0  |     | ug/L |   |          | 05/21/25 01:38 | 1       |
| 1,2,3-Trichloropropane                | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 1,2,4-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 1,3,5-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 1,3-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 2,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 2-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 2-Hexanone                            | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 4-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Acetone                               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Benzene                               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Bromobenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Bromochloromethane                    | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Bromoform                             | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Bromomethane                          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Carbon disulfide                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Carbon tetrachloride                  | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Chlorobenzene                         | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Chloroethane                          | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Chloroform                            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Chloromethane                         | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Dibromochloromethane                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: Trip Blanks

Lab Sample ID: 580-150551-14

Date Collected: 05/13/25 00:00

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                     | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Dibromomethane              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Dichlorodifluoromethane     | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Ethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Isopropylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Methylene Chloride          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Methyl-t-Butyl Ether (MTBE) | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Naphthalene                 | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| n-Butylbenzene              | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| N-Propylbenzene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| o-Xylene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| m,p-Xylene                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| p-Isopropyltoluene          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| sec-Butylbenzene            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Styrene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| tert-Butylbenzene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Tetrachloroethene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Toluene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Trichloroethene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Trichlorofluoromethane      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Vinyl acetate               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Vinyl chloride              | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 10:11 | 1       |
| Xylenes, Total              | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 10:11 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| Toluene-d8 (Surr)            | 102       |           | 80 - 120 |          | 05/21/25 01:38 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 106       |           | 80 - 120 |          | 05/21/25 01:38 | 1       |
| 4-Bromofluorobenzene (Surr)  | 97        |           | 80 - 120 |          | 05/21/25 01:38 | 1       |
| Dibromofluoromethane (Surr)  | 101       |           | 80 - 120 |          | 05/21/25 01:38 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 100       |           | 80 - 120 |          | 05/27/25 10:11 | 1       |
| 4-Bromofluorobenzene (Surr)  | 101       |           | 80 - 120 |          | 05/27/25 10:11 | 1       |
| Dibromofluoromethane (Surr)  | 102       |           | 80 - 120 |          | 05/27/25 10:11 | 1       |
| Toluene-d8 (Surr)            | 102       |           | 80 - 120 |          | 05/27/25 10:11 | 1       |

# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-63

Lab Sample ID: 580-150551-15

Date Collected: 05/13/25 12:00

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                               | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane             | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 1,1,1-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND     |           | 10   |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Benzene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 05:08 | 1       |
| 1,1,2-Trichloroethane                 | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Toluene                               | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 05:08 | 1       |
| 1,1-Dichloroethane                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Ethylbenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 05:08 | 1       |
| 1,1-Dichloroethene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| m-Xylene & p-Xylene                   | ND     |           | 2.0  |     | ug/L |   |          | 05/21/25 05:08 | 1       |
| 1,1-Dichloropropene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| o-Xylene                              | ND     |           | 1.0  |     | ug/L |   |          | 05/21/25 05:08 | 1       |
| 1,2,3-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Naphthalene                           | ND     |           | 3.0  |     | ug/L |   |          | 05/21/25 05:08 | 1       |
| 1,2,3-Trichloropropane                | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 1,2,4-Trichlorobenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 1,2,4-Trimethylbenzene                | 1.6    |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 1,2-Dibromoethane                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 1,2-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 1,2-Dichloroethane                    | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 1,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 1,3,5-Trimethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 1,3-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 1,3-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 1,4-Dichlorobenzene                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 2,2-Dichloropropane                   | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 2-Butanone (MEK)                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 2-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 2-Hexanone                            | ND     |           | 10   |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 4-Chlorotoluene                       | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND     |           | 10   |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Benzene                               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Bromobenzene                          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Bromochloromethane                    | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Bromodichloromethane                  | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Bromoform                             | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Bromomethane                          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| cis-1,2-Dichloroethene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| cis-1,3-Dichloropropene               | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Carbon disulfide                      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Carbon tetrachloride                  | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Chlorobenzene                         | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Chloroethane                          | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Chloroform                            | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Chloromethane                         | ND     |           | 10   |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Dibromochloromethane                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Dibromomethane                        | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |

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# Client Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

Client Sample ID: MW-63

Lab Sample ID: 580-150551-15

Date Collected: 05/13/25 12:00

Matrix: Water

Date Received: 05/15/25 09:30

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

| Analyte                     | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Dichlorodifluoromethane     | ND     |           | 5.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Ethylbenzene                | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Isopropylbenzene            | 3.5    |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Methylene Chloride          | ND     |           | 10   |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Methyl-t-Butyl Ether (MTBE) | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Naphthalene                 | ND     |           | 10   |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| n-Butylbenzene              | 9.2    |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| N-Propylbenzene             | 11     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| o-Xylene                    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| m,p-Xylene                  | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| p-Isopropyltoluene          | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| sec-Butylbenzene            | 3.0    |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Styrene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| tert-Butylbenzene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Tetrachloroethene           | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Toluene                     | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Trichloroethene             | ND     |           | 1.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Trichlorofluoromethane      | ND     |           | 10   |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Vinyl acetate               | ND     |           | 10   |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Vinyl chloride              | ND     |           | 0.50 |     | ug/L |   |          | 05/27/25 15:06 | 1       |
| Xylenes, Total              | ND     |           | 2.0  |     | ug/L |   |          | 05/27/25 15:06 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| Toluene-d8 (Surr)            | 102       |           | 80 - 120 |          | 05/21/25 05:08 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 102       |           | 80 - 120 |          | 05/21/25 05:08 | 1       |
| 4-Bromofluorobenzene (Surr)  | 99        |           | 80 - 120 |          | 05/21/25 05:08 | 1       |
| Dibromofluoromethane (Surr)  | 99        |           | 80 - 120 |          | 05/21/25 05:08 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 98        |           | 80 - 120 |          | 05/27/25 15:06 | 1       |
| 4-Bromofluorobenzene (Surr)  | 95        |           | 80 - 120 |          | 05/27/25 15:06 | 1       |
| Dibromofluoromethane (Surr)  | 100       |           | 80 - 120 |          | 05/27/25 15:06 | 1       |
| Toluene-d8 (Surr)            | 102       |           | 80 - 120 |          | 05/27/25 15:06 | 1       |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Acetone | 16     |           | 10 |     | ug/L |   |          | 05/27/25 17:49 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 95        |           | 80 - 120 |          | 05/27/25 17:49 | 1       |
| 4-Bromofluorobenzene (Surr)  | 94        |           | 80 - 120 |          | 05/27/25 17:49 | 1       |
| Dibromofluoromethane (Surr)  | 99        |           | 80 - 120 |          | 05/27/25 17:49 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 80 - 120 |          | 05/27/25 17:49 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 30     |           | 0.19 |     | mg/L |   | 05/19/25 09:24 | 05/20/25 01:35 | 1       |
| Motor Oil (>C24-C36) | 2.0    |           | 0.34 |     | mg/L |   | 05/19/25 09:24 | 05/20/25 01:35 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 154       | S1+       | 50 - 150 | 05/19/25 09:24 | 05/20/25 01:35 | 1       |

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# QC Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

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

Lab Sample ID: MB 580-492960/7

Matrix: Water

Analysis Batch: 492960

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte             | MB Result | MB Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------|-----------|--------------|-----|-----|------|---|----------|----------------|---------|
| Benzene             | ND        |              | 1.0 |     | ug/L |   |          | 05/21/25 00:52 | 1       |
| Toluene             | ND        |              | 1.0 |     | ug/L |   |          | 05/21/25 00:52 | 1       |
| Ethylbenzene        | ND        |              | 1.0 |     | ug/L |   |          | 05/21/25 00:52 | 1       |
| m-Xylene & p-Xylene | ND        |              | 2.0 |     | ug/L |   |          | 05/21/25 00:52 | 1       |
| o-Xylene            | ND        |              | 1.0 |     | ug/L |   |          | 05/21/25 00:52 | 1       |
| Naphthalene         | ND        |              | 3.0 |     | ug/L |   |          | 05/21/25 00:52 | 1       |

| Surrogate                    | MB %Recovery | MB Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| Toluene-d8 (Surr)            | 103          |              | 80 - 120 |          | 05/21/25 00:52 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 105          |              | 80 - 120 |          | 05/21/25 00:52 | 1       |
| 4-Bromofluorobenzene (Surr)  | 97           |              | 80 - 120 |          | 05/21/25 00:52 | 1       |
| Dibromofluoromethane (Surr)  | 101          |              | 80 - 120 |          | 05/21/25 00:52 | 1       |

Lab Sample ID: LCS 580-492960/4

Matrix: Water

Analysis Batch: 492960

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte             | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------|-------------|------------|---------------|------|---|------|-------------|
| Benzene             | 5.00        | 5.27       |               | ug/L |   | 105  | 80 - 122    |
| Toluene             | 5.00        | 5.19       |               | ug/L |   | 104  | 80 - 120    |
| Ethylbenzene        | 5.00        | 5.23       |               | ug/L |   | 105  | 80 - 120    |
| m-Xylene & p-Xylene | 5.00        | 5.13       |               | ug/L |   | 103  | 80 - 120    |
| o-Xylene            | 5.00        | 4.95       |               | ug/L |   | 99   | 80 - 120    |
| Naphthalene         | 5.00        | 4.08       |               | ug/L |   | 82   | 63 - 150    |

| Surrogate                    | LCS %Recovery | LCS Qualifier | Limits   |
|------------------------------|---------------|---------------|----------|
| Toluene-d8 (Surr)            | 104           |               | 80 - 120 |
| 1,2-Dichloroethane-d4 (Surr) | 102           |               | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 98            |               | 80 - 120 |
| Dibromofluoromethane (Surr)  | 100           |               | 80 - 120 |

Lab Sample ID: LCSD 580-492960/5

Matrix: Water

Analysis Batch: 492960

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte             | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---------------------|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
| Benzene             | 5.00        | 5.24        |                | ug/L |   | 105  | 80 - 122    | 1   | 14        |
| Toluene             | 5.00        | 5.17        |                | ug/L |   | 103  | 80 - 120    | 0   | 13        |
| Ethylbenzene        | 5.00        | 5.22        |                | ug/L |   | 104  | 80 - 120    | 0   | 14        |
| m-Xylene & p-Xylene | 5.00        | 5.09        |                | ug/L |   | 102  | 80 - 120    | 1   | 14        |
| o-Xylene            | 5.00        | 5.00        |                | ug/L |   | 100  | 80 - 120    | 1   | 16        |
| Naphthalene         | 5.00        | 4.04        |                | ug/L |   | 81   | 63 - 150    | 1   | 33        |

| Surrogate                    | LCSD %Recovery | LCSD Qualifier | Limits   |
|------------------------------|----------------|----------------|----------|
| Toluene-d8 (Surr)            | 103            |                | 80 - 120 |
| 1,2-Dichloroethane-d4 (Surr) | 103            |                | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 99             |                | 80 - 120 |

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# QC Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

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

Lab Sample ID: LCSD 580-492960/5

Matrix: Water

Analysis Batch: 492960

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

|                             | LCSD      | LCSD      |          |
|-----------------------------|-----------|-----------|----------|
| Surrogate                   | %Recovery | Qualifier | Limits   |
| Dibromofluoromethane (Surr) | 100       |           | 80 - 120 |

Lab Sample ID: MB 580-493028/7

Matrix: Water

Analysis Batch: 493028

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte             | MB        | MB | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------|-----------|----|-----|-----|------|---|----------|----------------|---------|
| Result              | Qualifier |    |     |     |      |   |          |                |         |
| Benzene             | ND        |    | 1.0 |     | ug/L |   |          | 05/21/25 12:50 | 1       |
| Toluene             | ND        |    | 1.0 |     | ug/L |   |          | 05/21/25 12:50 | 1       |
| Ethylbenzene        | ND        |    | 1.0 |     | ug/L |   |          | 05/21/25 12:50 | 1       |
| m-Xylene & p-Xylene | ND        |    | 2.0 |     | ug/L |   |          | 05/21/25 12:50 | 1       |
| o-Xylene            | ND        |    | 1.0 |     | ug/L |   |          | 05/21/25 12:50 | 1       |
| Naphthalene         | ND        |    | 3.0 |     | ug/L |   |          | 05/21/25 12:50 | 1       |

| Surrogate                    | MB        | MB | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|----|----------|----------|----------------|---------|
| %Recovery                    | Qualifier |    |          |          |                |         |
| Toluene-d8 (Surr)            | 102       |    | 80 - 120 |          | 05/21/25 12:50 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 105       |    | 80 - 120 |          | 05/21/25 12:50 | 1       |
| 4-Bromofluorobenzene (Surr)  | 97        |    | 80 - 120 |          | 05/21/25 12:50 | 1       |
| Dibromofluoromethane (Surr)  | 101       |    | 80 - 120 |          | 05/21/25 12:50 | 1       |

Lab Sample ID: LCS 580-493028/4

Matrix: Water

Analysis Batch: 493028

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte             | Spike  | LCS       | LCS | Unit | D | %Rec   | %Rec     |
|---------------------|--------|-----------|-----|------|---|--------|----------|
| Added               | Result | Qualifier |     |      |   | Limits |          |
| Benzene             | 5.00   | 5.43      |     | ug/L |   | 109    | 80 - 122 |
| Toluene             | 5.00   | 5.41      |     | ug/L |   | 108    | 80 - 120 |
| Ethylbenzene        | 5.00   | 5.45      |     | ug/L |   | 109    | 80 - 120 |
| m-Xylene & p-Xylene | 5.00   | 5.32      |     | ug/L |   | 106    | 80 - 120 |
| o-Xylene            | 5.00   | 5.17      |     | ug/L |   | 103    | 80 - 120 |
| Naphthalene         | 5.00   | 4.11      |     | ug/L |   | 82     | 63 - 150 |

| Surrogate                    | LCS       | LCS | Limits   |
|------------------------------|-----------|-----|----------|
| %Recovery                    | Qualifier |     |          |
| Toluene-d8 (Surr)            | 104       |     | 80 - 120 |
| 1,2-Dichloroethane-d4 (Surr) | 102       |     | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 100       |     | 80 - 120 |
| Dibromofluoromethane (Surr)  | 100       |     | 80 - 120 |

Lab Sample ID: LCSD 580-493028/5

Matrix: Water

Analysis Batch: 493028

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte             | Spike  | LCSD      | LCSD | Unit | D | %Rec   | %Rec     | RPD   | RPD |
|---------------------|--------|-----------|------|------|---|--------|----------|-------|-----|
| Added               | Result | Qualifier |      |      |   | Limits |          | Limit |     |
| Benzene             | 5.00   | 5.33      |      | ug/L |   | 107    | 80 - 122 | 2     | 14  |
| Toluene             | 5.00   | 5.23      |      | ug/L |   | 105    | 80 - 120 | 3     | 13  |
| Ethylbenzene        | 5.00   | 5.34      |      | ug/L |   | 107    | 80 - 120 | 2     | 14  |
| m-Xylene & p-Xylene | 5.00   | 5.22      |      | ug/L |   | 104    | 80 - 120 | 2     | 14  |
| o-Xylene            | 5.00   | 5.06      |      | ug/L |   | 101    | 80 - 120 | 2     | 16  |

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# QC Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

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

Lab Sample ID: LCSD 580-493028/5

Matrix: Water

Analysis Batch: 493028

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte     | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|-------------|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
| Naphthalene | 5.00        | 4.17        |                | ug/L |   | 83   | 63 - 150    | 1   | 33        |

| Surrogate                    | LCSD %Recovery | LCSD Qualifier | Limits   |
|------------------------------|----------------|----------------|----------|
| Toluene-d8 (Surr)            | 102            |                | 80 - 120 |
| 1,2-Dichloroethane-d4 (Surr) | 104            |                | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 100            |                | 80 - 120 |
| Dibromofluoromethane (Surr)  | 101            |                | 80 - 120 |

Lab Sample ID: MB 580-493229/7

Matrix: Water

Analysis Batch: 493229

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte             | MB Result | MB Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------|-----------|--------------|-----|-----|------|---|----------|----------------|---------|
| Benzene             | ND        |              | 1.0 |     | ug/L |   |          | 05/23/25 00:34 | 1       |
| Toluene             | ND        |              | 1.0 |     | ug/L |   |          | 05/23/25 00:34 | 1       |
| Ethylbenzene        | ND        |              | 1.0 |     | ug/L |   |          | 05/23/25 00:34 | 1       |
| m-Xylene & p-Xylene | ND        |              | 2.0 |     | ug/L |   |          | 05/23/25 00:34 | 1       |
| o-Xylene            | ND        |              | 1.0 |     | ug/L |   |          | 05/23/25 00:34 | 1       |
| Naphthalene         | ND        |              | 3.0 |     | ug/L |   |          | 05/23/25 00:34 | 1       |

| Surrogate                    | MB %Recovery | MB Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| Toluene-d8 (Surr)            | 102          |              | 80 - 120 |          | 05/23/25 00:34 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 104          |              | 80 - 120 |          | 05/23/25 00:34 | 1       |
| 4-Bromofluorobenzene (Surr)  | 100          |              | 80 - 120 |          | 05/23/25 00:34 | 1       |
| Dibromofluoromethane (Surr)  | 100          |              | 80 - 120 |          | 05/23/25 00:34 | 1       |

Lab Sample ID: LCS 580-493229/4

Matrix: Water

Analysis Batch: 493229

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte             | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------|-------------|------------|---------------|------|---|------|-------------|
| Benzene             | 5.00        | 5.27       |               | ug/L |   | 105  | 80 - 122    |
| Toluene             | 5.00        | 5.22       |               | ug/L |   | 104  | 80 - 120    |
| Ethylbenzene        | 5.00        | 5.23       |               | ug/L |   | 105  | 80 - 120    |
| m-Xylene & p-Xylene | 5.00        | 5.14       |               | ug/L |   | 103  | 80 - 120    |
| o-Xylene            | 5.00        | 5.05       |               | ug/L |   | 101  | 80 - 120    |
| Naphthalene         | 5.00        | 3.97       |               | ug/L |   | 79   | 63 - 150    |

| Surrogate                    | LCS %Recovery | LCS Qualifier | Limits   |
|------------------------------|---------------|---------------|----------|
| Toluene-d8 (Surr)            | 103           |               | 80 - 120 |
| 1,2-Dichloroethane-d4 (Surr) | 101           |               | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 100           |               | 80 - 120 |
| Dibromofluoromethane (Surr)  | 100           |               | 80 - 120 |

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# QC Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

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

Lab Sample ID: LCSD 580-493229/5

Matrix: Water

Analysis Batch: 493229

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte             | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---------------------|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
| Benzene             | 5.00        | 5.12        |                | ug/L |   | 102  | 80 - 122    | 3   | 14        |
| Toluene             | 5.00        | 5.01        |                | ug/L |   | 100  | 80 - 120    | 4   | 13        |
| Ethylbenzene        | 5.00        | 5.02        |                | ug/L |   | 100  | 80 - 120    | 4   | 14        |
| m-Xylene & p-Xylene | 5.00        | 4.91        |                | ug/L |   | 98   | 80 - 120    | 5   | 14        |
| o-Xylene            | 5.00        | 4.88        |                | ug/L |   | 98   | 80 - 120    | 3   | 16        |
| Naphthalene         | 5.00        | 3.97        |                | ug/L |   | 79   | 63 - 150    | 0   | 33        |

| Surrogate                    | LCSD %Recovery | LCSD Qualifier | Limits   |
|------------------------------|----------------|----------------|----------|
| Toluene-d8 (Surr)            | 102            |                | 80 - 120 |
| 1,2-Dichloroethane-d4 (Surr) | 103            |                | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 101            |                | 80 - 120 |
| Dibromofluoromethane (Surr)  | 100            |                | 80 - 120 |

Lab Sample ID: MB 570-575774/8

Matrix: Water

Analysis Batch: 575774

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte                               | MB Result | MB Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------------|-----------|--------------|------|-----|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane             | ND        |              | 2.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,1,1-Trichloroethane                 | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,1,2,2-Tetrachloroethane             | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND        |              | 10   |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,1,2-Trichloroethane                 | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,1-Dichloroethane                    | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,1-Dichloroethene                    | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,1-Dichloropropene                   | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,2,3-Trichlorobenzene                | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,2,3-Trichloropropane                | ND        |              | 5.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,2,4-Trichlorobenzene                | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,2,4-Trimethylbenzene                | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,2-Dibromo-3-Chloropropane           | ND        |              | 10   |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,2-Dibromoethane                     | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,2-Dichlorobenzene                   | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,2-Dichloroethane                    | ND        |              | 0.50 |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,2-Dichloropropane                   | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,3,5-Trimethylbenzene                | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,3-Dichlorobenzene                   | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,3-Dichloropropane                   | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 1,4-Dichlorobenzene                   | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 2,2-Dichloropropane                   | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 2-Butanone (MEK)                      | ND        |              | 10   |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 2-Chlorotoluene                       | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 2-Hexanone                            | ND        |              | 10   |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 4-Chlorotoluene                       | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| 4-Methyl-2-pentanone (MIBK)           | ND        |              | 10   |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Acetone                               | ND        |              | 10   |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Benzene                               | ND        |              | 0.50 |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Bromobenzene                          | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |

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# QC Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

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

Lab Sample ID: MB 570-575774/8

Matrix: Water

Analysis Batch: 575774

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte                     | MB Result | MB Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|-----------|--------------|------|-----|------|---|----------|----------------|---------|
| Bromochloromethane          | ND        |              | 2.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Bromodichloromethane        | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Bromoform                   | ND        |              | 5.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Bromomethane                | ND        |              | 10   |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| cis-1,2-Dichloroethene      | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| cis-1,3-Dichloropropene     | ND        |              | 0.50 |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Carbon disulfide            | ND        |              | 10   |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Carbon tetrachloride        | ND        |              | 0.50 |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Chlorobenzene               | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Chloroethane                | ND        |              | 5.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Chloroform                  | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Chloromethane               | ND        |              | 10   |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Dibromochloromethane        | ND        |              | 2.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Dibromomethane              | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Dichlorodifluoromethane     | ND        |              | 5.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Ethylbenzene                | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Isopropylbenzene            | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Methylene Chloride          | ND        |              | 10   |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Methyl-t-Butyl Ether (MTBE) | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Naphthalene                 | ND        |              | 10   |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| n-Butylbenzene              | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| N-Propylbenzene             | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| o-Xylene                    | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| m,p-Xylene                  | ND        |              | 2.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| p-Isopropyltoluene          | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| sec-Butylbenzene            | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Styrene                     | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| trans-1,2-Dichloroethene    | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| trans-1,3-Dichloropropene   | ND        |              | 0.50 |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| tert-Butylbenzene           | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Tetrachloroethene           | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Toluene                     | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Trichloroethene             | ND        |              | 1.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Trichlorofluoromethane      | ND        |              | 10   |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Vinyl acetate               | ND        |              | 10   |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Vinyl chloride              | ND        |              | 0.50 |     | ug/L |   |          | 05/27/25 09:29 | 1       |
| Xylenes, Total              | ND        |              | 2.0  |     | ug/L |   |          | 05/27/25 09:29 | 1       |

| Surrogate                    | MB %Recovery | MB Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 99           |              | 80 - 120 |          | 05/27/25 09:29 | 1       |
| 4-Bromofluorobenzene (Surr)  | 100          |              | 80 - 120 |          | 05/27/25 09:29 | 1       |
| Dibromofluoromethane (Surr)  | 102          |              | 80 - 120 |          | 05/27/25 09:29 | 1       |
| Toluene-d8 (Surr)            | 101          |              | 80 - 120 |          | 05/27/25 09:29 | 1       |

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# QC Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

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

Lab Sample ID: LCS 570-575774/1004

Matrix: Water

Analysis Batch: 575774

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                     | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|-------------|
| 1,1-Dichloroethene          | 20.0        | 22.6       |               | ug/L |   | 113  | 74 - 127    |
| 1,2-Dibromoethane           | 20.0        | 21.8       |               | ug/L |   | 109  | 81 - 120    |
| 1,2-Dichlorobenzene         | 20.0        | 20.7       |               | ug/L |   | 103  | 78 - 122    |
| 1,2-Dichloroethane          | 20.0        | 20.0       |               | ug/L |   | 100  | 76 - 123    |
| Benzene                     | 20.0        | 20.5       |               | ug/L |   | 102  | 80 - 120    |
| Carbon tetrachloride        | 20.0        | 21.2       |               | ug/L |   | 106  | 72 - 135    |
| Chlorobenzene               | 20.0        | 20.3       |               | ug/L |   | 102  | 84 - 120    |
| Ethylbenzene                | 20.0        | 21.0       |               | ug/L |   | 105  | 81 - 120    |
| Methyl-t-Butyl Ether (MTBE) | 20.0        | 21.7       |               | ug/L |   | 109  | 70 - 124    |
| o-Xylene                    | 20.0        | 21.0       |               | ug/L |   | 105  | 81 - 120    |
| m,p-Xylene                  | 40.0        | 41.9       |               | ug/L |   | 105  | 79 - 122    |
| Toluene                     | 20.0        | 20.7       |               | ug/L |   | 104  | 82 - 120    |
| Trichloroethene             | 20.0        | 22.0       |               | ug/L |   | 110  | 83 - 120    |
| Vinyl chloride              | 20.0        | 21.0       |               | ug/L |   | 105  | 68 - 131    |

| Surrogate                    | LCS %Recovery | LCS Qualifier | Limits   |
|------------------------------|---------------|---------------|----------|
| 1,2-Dichloroethane-d4 (Surr) | 98            |               | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 101           |               | 80 - 120 |
| Dibromofluoromethane (Surr)  | 98            |               | 80 - 120 |
| Toluene-d8 (Surr)            | 100           |               | 80 - 120 |

Lab Sample ID: LCSD 570-575774/6

Matrix: Water

Analysis Batch: 575774

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte                     | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|-----------------------------|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
| 1,1-Dichloroethene          | 20.0        | 23.0        |                | ug/L |   | 115  | 74 - 127    | 2   | 20        |
| 1,2-Dibromoethane           | 20.0        | 21.6        |                | ug/L |   | 108  | 81 - 120    | 1   | 20        |
| 1,2-Dichlorobenzene         | 20.0        | 21.2        |                | ug/L |   | 106  | 78 - 122    | 3   | 20        |
| 1,2-Dichloroethane          | 20.0        | 20.2        |                | ug/L |   | 101  | 76 - 123    | 1   | 20        |
| Benzene                     | 20.0        | 21.3        |                | ug/L |   | 106  | 80 - 120    | 4   | 20        |
| Carbon tetrachloride        | 20.0        | 21.9        |                | ug/L |   | 110  | 72 - 135    | 3   | 20        |
| Chlorobenzene               | 20.0        | 20.7        |                | ug/L |   | 104  | 84 - 120    | 2   | 20        |
| Ethylbenzene                | 20.0        | 20.8        |                | ug/L |   | 104  | 81 - 120    | 1   | 20        |
| Methyl-t-Butyl Ether (MTBE) | 20.0        | 22.2        |                | ug/L |   | 111  | 70 - 124    | 2   | 20        |
| o-Xylene                    | 20.0        | 21.4        |                | ug/L |   | 107  | 81 - 120    | 2   | 20        |
| m,p-Xylene                  | 40.0        | 42.5        |                | ug/L |   | 106  | 79 - 122    | 1   | 20        |
| Toluene                     | 20.0        | 21.2        |                | ug/L |   | 106  | 82 - 120    | 3   | 20        |
| Trichloroethene             | 20.0        | 21.9        |                | ug/L |   | 109  | 83 - 120    | 0   | 20        |
| Vinyl chloride              | 20.0        | 22.1        |                | ug/L |   | 110  | 68 - 131    | 5   | 20        |

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

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# QC Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

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

Lab Sample ID: MB 570-576001/6

Matrix: Water

Analysis Batch: 576001

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte                      | MB Result    | MB Qualifier | RL       | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------|--------------|--------------|----------|-----|------|---|----------|----------------|---------|
| Acetone                      | ND           |              | 10       |     | ug/L |   |          | 05/27/25 16:40 | 1       |
| Surrogate                    | MB %Recovery | MB Qualifier | Limits   |     |      |   | Prepared | Analyzed       | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 99           |              | 80 - 120 |     |      |   |          | 05/27/25 16:40 | 1       |
| 4-Bromofluorobenzene (Surr)  | 96           |              | 80 - 120 |     |      |   |          | 05/27/25 16:40 | 1       |
| Dibromofluoromethane (Surr)  | 102          |              | 80 - 120 |     |      |   |          | 05/27/25 16:40 | 1       |
| Toluene-d8 (Surr)            | 97           |              | 80 - 120 |     |      |   |          | 05/27/25 16:40 | 1       |

Lab Sample ID: LCS 570-576001/1003

Matrix: Water

Analysis Batch: 576001

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Surrogate                    | LCS %Recovery | LCS Qualifier | Limits   |  |  |  |  |  |  |
|------------------------------|---------------|---------------|----------|--|--|--|--|--|--|
| 1,2-Dichloroethane-d4 (Surr) | 100           |               | 80 - 120 |  |  |  |  |  |  |
| 4-Bromofluorobenzene (Surr)  | 97            |               | 80 - 120 |  |  |  |  |  |  |
| Dibromofluoromethane (Surr)  | 101           |               | 80 - 120 |  |  |  |  |  |  |
| Toluene-d8 (Surr)            | 98            |               | 80 - 120 |  |  |  |  |  |  |

Lab Sample ID: LCSD 570-576001/4

Matrix: Water

Analysis Batch: 576001

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Surrogate                    | LCSD %Recovery | LCSD Qualifier | Limits   |  |  |  |  |  |  |
|------------------------------|----------------|----------------|----------|--|--|--|--|--|--|
| 1,2-Dichloroethane-d4 (Surr) | 101            |                | 80 - 120 |  |  |  |  |  |  |
| 4-Bromofluorobenzene (Surr)  | 96             |                | 80 - 120 |  |  |  |  |  |  |
| Dibromofluoromethane (Surr)  | 99             |                | 80 - 120 |  |  |  |  |  |  |
| Toluene-d8 (Surr)            | 97             |                | 80 - 120 |  |  |  |  |  |  |

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

Lab Sample ID: MB 580-492833/1-A

Matrix: Water

Analysis Batch: 492909

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 492833

| Analyte              | MB Result    | MB Qualifier | RL       | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------------|--------------|----------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | ND           |              | 0.20     |     | mg/L |   | 05/19/25 09:24 | 05/19/25 19:31 | 1       |
| Motor Oil (>C24-C36) | ND           |              | 0.35     |     | mg/L |   | 05/19/25 09:24 | 05/19/25 19:31 | 1       |
| Surrogate            | MB %Recovery | MB Qualifier | Limits   |     |      |   | Prepared       | Analyzed       | Dil Fac |
| o-Terphenyl          | 66           |              | 50 - 150 |     |      |   | 05/19/25 09:24 | 05/19/25 19:31 | 1       |

Lab Sample ID: LCS 580-492833/2-A

Matrix: Water

Analysis Batch: 492909

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 492833

| Analyte              | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |  |  |
|----------------------|-------------|------------|---------------|------|---|------|-------------|--|--|
| #2 Diesel (C10-C24)  | 4.00        | 3.30       |               | mg/L |   | 83   | 50 - 120    |  |  |
| Motor Oil (>C24-C36) | 4.00        | 3.47       |               | mg/L |   | 87   | 64 - 120    |  |  |

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# QC Sample Results

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

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

|                                    |           |           |             | LCS                                      |                | LCS  |   |      |             |     |           |
|------------------------------------|-----------|-----------|-------------|------------------------------------------|----------------|------|---|------|-------------|-----|-----------|
| Surrogate                          | %Recovery | Qualifier | Limits      |                                          |                |      |   |      |             |     |           |
| o-Terphenyl                        | 83        |           | 50 - 150    |                                          |                |      |   |      |             |     |           |
| Lab Sample ID: LCSD 580-492833/3-A |           |           |             | Client Sample ID: Lab Control Sample Dup |                |      |   |      |             |     |           |
| Matrix: Water                      |           |           |             | Prep Type: Total/NA                      |                |      |   |      |             |     |           |
| Analysis Batch: 492909             |           |           |             | Prep Batch: 492833                       |                |      |   |      |             |     |           |
| Analyte                            |           |           | Spike Added | LCSD Result                              | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
| #2 Diesel (C10-C24)                |           |           | 4.00        | 3.07                                     |                | mg/L |   | 77   | 50 - 120    | 7   | 26        |
| Motor Oil (>C24-C36)               |           |           | 4.00        | 3.35                                     |                | mg/L |   | 84   | 64 - 120    | 4   | 24        |
|                                    |           |           |             | LCSD                                     |                | LCSD |   |      |             |     |           |
| Surrogate                          | %Recovery | Qualifier | Limits      |                                          |                |      |   |      |             |     |           |
| o-Terphenyl                        | 80        |           | 50 - 150    |                                          |                |      |   |      |             |     |           |

# Lab Chronicle

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

**Client Sample ID: MW-60**

**Date Collected: 05/13/25 10:15**

**Date Received: 05/15/25 09:30**

**Lab Sample ID: 580-150551-1**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab       | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-----------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 575774       | VYF4    | EET CAL 4 | 05/27/25 10:32       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 492960       | AA      | EET SEA   | 05/21/25 06:41       |
| Total/NA  | Prep       | 3510C        |     |                 | 492833       | EM      | EET SEA   | 05/19/25 09:24       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 492909       | SW      | EET SEA   | 05/19/25 20:32       |

**Client Sample ID: MW-61**

**Date Collected: 05/13/25 10:15**

**Date Received: 05/15/25 09:30**

**Lab Sample ID: 580-150551-2**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab       | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-----------|----------------------|
| Total/NA  | Analysis   | 8260D        | RA  | 1               | 576001       | VYF4    | EET CAL 4 | 05/27/25 17:03       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 575774       | VYF4    | EET CAL 4 | 05/27/25 10:54       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 492960       | AA      | EET SEA   | 05/21/25 02:02       |
| Total/NA  | Prep       | 3510C        |     |                 | 492833       | EM      | EET SEA   | 05/19/25 09:24       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 492909       | SW      | EET SEA   | 05/19/25 20:52       |

**Client Sample ID: MW-64**

**Date Collected: 05/13/25 11:20**

**Date Received: 05/15/25 09:30**

**Lab Sample ID: 580-150551-3**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab       | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-----------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 575774       | VYF4    | EET CAL 4 | 05/27/25 11:15       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 492960       | AA      | EET SEA   | 05/21/25 02:25       |
| Total/NA  | Prep       | 3510C        |     |                 | 492833       | EM      | EET SEA   | 05/19/25 09:24       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 492909       | SW      | EET SEA   | 05/19/25 21:13       |

**Client Sample ID: MW-65**

**Date Collected: 05/13/25 14:30**

**Date Received: 05/15/25 09:30**

**Lab Sample ID: 580-150551-4**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab       | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-----------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 575774       | VYF4    | EET CAL 4 | 05/27/25 11:36       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 492960       | AA      | EET SEA   | 05/21/25 02:48       |
| Total/NA  | Prep       | 3510C        |     |                 | 492833       | EM      | EET SEA   | 05/19/25 09:24       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 492909       | SW      | EET SEA   | 05/19/25 21:33       |
| Total/NA  | Prep       | 3510C        |     |                 | 492833       | EM      | EET SEA   | 05/19/25 09:24       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 492909       | SW      | EET SEA   | 05/19/25 21:53       |

**Client Sample ID: MW-91**

**Date Collected: 05/14/25 10:45**

**Date Received: 05/15/25 09:30**

**Lab Sample ID: 580-150551-5**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab       | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-----------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 575774       | VYF4    | EET CAL 4 | 05/27/25 11:57       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 493229       | AA      | EET SEA   | 05/23/25 02:54       |

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# Lab Chronicle

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

**Client Sample ID: MW-91**

**Date Collected: 05/14/25 10:45**

**Date Received: 05/15/25 09:30**

**Lab Sample ID: 580-150551-5**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Prep       | 3510C        |     |                 | 492833       | EM      | EET SEA | 05/19/25 09:24       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 492909       | SW      | EET SEA | 05/19/25 22:13       |

**Client Sample ID: MW-92**

**Date Collected: 05/14/25 10:30**

**Date Received: 05/15/25 09:30**

**Lab Sample ID: 580-150551-6**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab       | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-----------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 575774       | VYF4    | EET CAL 4 | 05/27/25 12:18       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 493229       | AA      | EET SEA   | 05/23/25 02:07       |
| Total/NA  | Prep       | 3510C        |     |                 | 492833       | EM      | EET SEA   | 05/19/25 09:24       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 492909       | SW      | EET SEA   | 05/19/25 22:33       |

**Client Sample ID: MW-93**

**Date Collected: 05/14/25 11:00**

**Date Received: 05/15/25 09:30**

**Lab Sample ID: 580-150551-7**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab       | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-----------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 575774       | VYF4    | EET CAL 4 | 05/27/25 12:39       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 493229       | AA      | EET SEA   | 05/23/25 02:31       |
| Total/NA  | Prep       | 3510C        |     |                 | 492833       | EM      | EET SEA   | 05/19/25 09:24       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 492909       | SW      | EET SEA   | 05/19/25 23:14       |

**Client Sample ID: MW-94**

**Date Collected: 05/14/25 11:15**

**Date Received: 05/15/25 09:30**

**Lab Sample ID: 580-150551-8**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab       | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-----------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 575774       | VYF4    | EET CAL 4 | 05/27/25 13:00       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 493028       | K1K     | EET SEA   | 05/21/25 14:46       |
| Total/NA  | Prep       | 3510C        |     |                 | 492833       | EM      | EET SEA   | 05/19/25 09:24       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 492909       | SW      | EET SEA   | 05/19/25 23:34       |

**Client Sample ID: MW-95**

**Date Collected: 05/13/25 13:45**

**Date Received: 05/15/25 09:30**

**Lab Sample ID: 580-150551-9**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab       | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-----------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 575774       | VYF4    | EET CAL 4 | 05/27/25 13:21       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 492960       | AA      | EET SEA   | 05/21/25 03:11       |
| Total/NA  | Prep       | 3510C        |     |                 | 492833       | EM      | EET SEA   | 05/19/25 09:24       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 492909       | SW      | EET SEA   | 05/19/25 23:54       |

Eurofins Seattle

# Lab Chronicle

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

**Client Sample ID: MW-96**

**Date Collected: 05/13/25 13:45**

**Date Received: 05/15/25 09:30**

**Lab Sample ID: 580-150551-10**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab       | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-----------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 575774       | VYF4    | EET CAL 4 | 05/27/25 13:42       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 492960       | AA      | EET SEA   | 05/21/25 03:35       |
| Total/NA  | Prep       | 3510C        |     |                 | 492833       | EM      | EET SEA   | 05/19/25 09:24       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 492909       | SW      | EET SEA   | 05/20/25 00:14       |

**Client Sample ID: MW-98**

**Date Collected: 05/13/25 11:15**

**Date Received: 05/15/25 09:30**

**Lab Sample ID: 580-150551-11**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab       | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-----------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 575774       | VYF4    | EET CAL 4 | 05/27/25 14:03       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 492960       | AA      | EET SEA   | 05/21/25 03:58       |
| Total/NA  | Prep       | 3510C        |     |                 | 492833       | EM      | EET SEA   | 05/19/25 09:24       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 492909       | SW      | EET SEA   | 05/20/25 00:35       |

**Client Sample ID: ALL4-FEB-1**

**Date Collected: 05/13/25 10:30**

**Date Received: 05/15/25 09:30**

**Lab Sample ID: 580-150551-12**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab       | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-----------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 575774       | VYF4    | EET CAL 4 | 05/27/25 14:24       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 492960       | AA      | EET SEA   | 05/21/25 04:21       |
| Total/NA  | Prep       | 3510C        |     |                 | 492833       | EM      | EET SEA   | 05/19/25 09:24       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 492909       | SW      | EET SEA   | 05/20/25 00:55       |

**Client Sample ID: ALL4-DUP-1**

**Date Collected: 05/13/25 08:00**

**Date Received: 05/15/25 09:30**

**Lab Sample ID: 580-150551-13**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab       | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-----------|----------------------|
| Total/NA  | Analysis   | 8260D        | RA  | 1               | 576001       | VYF4    | EET CAL 4 | 05/27/25 17:26       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 575774       | VYF4    | EET CAL 4 | 05/27/25 14:45       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 492960       | AA      | EET SEA   | 05/21/25 04:45       |
| Total/NA  | Prep       | 3510C        |     |                 | 492833       | EM      | EET SEA   | 05/19/25 09:24       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 492909       | SW      | EET SEA   | 05/20/25 01:15       |

**Client Sample ID: Trip Blanks**

**Date Collected: 05/13/25 00:00**

**Date Received: 05/15/25 09:30**

**Lab Sample ID: 580-150551-14**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab       | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-----------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 575774       | VYF4    | EET CAL 4 | 05/27/25 10:11       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 492960       | AA      | EET SEA   | 05/21/25 01:38       |

Eurofins Seattle

# Lab Chronicle

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

**Client Sample ID: MW-63**

**Date Collected: 05/13/25 12:00**

**Date Received: 05/15/25 09:30**

**Lab Sample ID: 580-150551-15**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab       | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-----------|----------------------|
| Total/NA  | Analysis   | 8260D        | RA  | 1               | 576001       | VYF4    | EET CAL 4 | 05/27/25 17:49       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 575774       | VYF4    | EET CAL 4 | 05/27/25 15:06       |
| Total/NA  | Analysis   | 8260D        |     | 1               | 492960       | AA      | EET SEA   | 05/21/25 05:08       |
| Total/NA  | Prep       | 3510C        |     |                 | 492833       | EM      | EET SEA   | 05/19/25 09:24       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 492909       | SW      | EET SEA   | 05/20/25 01:35       |

## Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

## Accreditation/Certification Summary

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

### Laboratory: Eurofins Seattle

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

| Authority  | Program | Identification Number | Expiration Date |
|------------|---------|-----------------------|-----------------|
| Washington | State   | C788-24               | 07-13-25        |

### Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

| Authority    | Program                                 | Identification Number | Expiration Date |
|--------------|-----------------------------------------|-----------------------|-----------------|
| A2LA         | Dept. of Defense ELAP                   | 7296.01               | 11-30-26        |
| Arizona      | State                                   | AZ0830                | 11-16-25        |
| Arkansas DEQ | State                                   | 88-01672              | 07-02-25        |
| California   | Los Angeles County Sanitation Districts | 9257304               | 07-31-26        |
| California   | SCAQMD LAP                              | 17LA0919              | 11-30-25        |
| California   | State                                   | 3082                  | 07-31-25        |
| Kansas       | NELAP                                   | E-10420               | 07-31-25        |
| Nevada       | State                                   | CA00111               | 07-31-25        |
| Oregon       | NELAP                                   | 4175                  | 02-02-26        |
| USDA         | US Federal Programs                     | 525-23-159-97150      | 06-08-26        |
| Utah         | NELAP                                   | CA00111               | 02-28-26        |
| Washington   | State                                   | C916                  | 10-11-25        |

# Sample Summary

Client: ALL4, Inc.  
Project/Site: GW Monitoring - C

Job ID: 580-150551-1

| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       |
|---------------|------------------|--------|----------------|----------------|
| 580-150551-1  | MW-60            | Water  | 05/13/25 10:15 | 05/15/25 09:30 |
| 580-150551-2  | MW-61            | Water  | 05/13/25 10:15 | 05/15/25 09:30 |
| 580-150551-3  | MW-64            | Water  | 05/13/25 11:20 | 05/15/25 09:30 |
| 580-150551-4  | MW-65            | Water  | 05/13/25 14:30 | 05/15/25 09:30 |
| 580-150551-5  | MW-91            | Water  | 05/14/25 10:45 | 05/15/25 09:30 |
| 580-150551-6  | MW-92            | Water  | 05/14/25 10:30 | 05/15/25 09:30 |
| 580-150551-7  | MW-93            | Water  | 05/14/25 11:00 | 05/15/25 09:30 |
| 580-150551-8  | MW-94            | Water  | 05/14/25 11:15 | 05/15/25 09:30 |
| 580-150551-9  | MW-95            | Water  | 05/13/25 13:45 | 05/15/25 09:30 |
| 580-150551-10 | MW-96            | Water  | 05/13/25 13:45 | 05/15/25 09:30 |
| 580-150551-11 | MW-98            | Water  | 05/13/25 11:15 | 05/15/25 09:30 |
| 580-150551-12 | ALL4-FEB-1       | Water  | 05/13/25 10:30 | 05/15/25 09:30 |
| 580-150551-13 | ALL4-DUP-1       | Water  | 05/13/25 08:00 | 05/15/25 09:30 |
| 580-150551-14 | Trip Blanks      | Water  | 05/13/25 00:00 | 05/15/25 09:30 |
| 580-150551-15 | MW-63            | Water  | 05/13/25 12:00 | 05/15/25 09:30 |

**Eurofins ET Northwest - Seattle**  
5755 8th Street East  
Tacoma, WA 98424  
Phone (253) 922-2310

## Chain of Custody Record



|                                                                                  |                           |                                                                                     |                                |                              |                                                           |
|----------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------|--------------------------------|------------------------------|-----------------------------------------------------------|
| <b>Client Information</b>                                                        |                           | Sampler:                                                                            | Lab PM:                        | Carrier Tracking No(s):      | COC No:                                                   |
| Client Contact:                                                                  | Phone:                    | Laura Schick                                                                        | FedEx                          | State of Origin:             | Page:                                                     |
| Jim Schneider                                                                    | 360-752-9571              | E-Mail:                                                                             | WA                             | Page 1 of 2                  | Job #:                                                    |
| Company:                                                                         | PWSID:                    | Laura.schick@eurofins.com                                                           |                                |                              |                                                           |
| HollyFrontier Puget Sound Refining LLC (a subsidiary of HF Sinclair Corporation) |                           | Analysis Requested                                                                  |                                |                              |                                                           |
| Address:                                                                         | Due Date Requested:       |                                                                                     |                                |                              |                                                           |
| 8505 S Texas Road                                                                |                           |                                                                                     |                                |                              |                                                           |
| City:                                                                            | TAT Requested (days):     |                                                                                     |                                |                              |                                                           |
| Anacortes                                                                        | Standard                  |                                                                                     |                                |                              |                                                           |
| State, Zip:                                                                      | Compliance Project:       |                                                                                     |                                |                              |                                                           |
| WA, 98221                                                                        | A Yes A No                |                                                                                     |                                |                              |                                                           |
| Phone:                                                                           | PO #:                     |                                                                                     |                                |                              |                                                           |
| (360) 293-0868                                                                   | Bill to ALL4              |                                                                                     |                                |                              |                                                           |
| Email:                                                                           | WO #:                     |                                                                                     |                                |                              |                                                           |
| jim.schneider@hfsinclair.com                                                     |                           |                                                                                     |                                |                              |                                                           |
| Project Name:                                                                    | Project #:                |                                                                                     |                                |                              |                                                           |
| GW Monitoring - C                                                                | 004531-0033               |                                                                                     |                                |                              |                                                           |
| Site:                                                                            | SSOW#:                    |                                                                                     |                                |                              |                                                           |
| Washington                                                                       |                           |                                                                                     |                                |                              |                                                           |
| Sample Identification                                                            |                           | Sample Date                                                                         | Sample Time                    | Sample Type (C=comp, G=grab) | Matrix (Water, Oil, Grease, Soil, Sediment, Benthic, Air) |
| MMW-60                                                                           | 5/13/25                   | 10:15                                                                               | G                              | Water                        | No                                                        |
| MMW-61                                                                           | 5/13/25                   | 10:15                                                                               | G                              | Water                        | No                                                        |
| MMW-64                                                                           | 5/13/25                   | 11:20                                                                               | G                              | Water                        | No                                                        |
| MMW-65                                                                           | 5/13/25                   | 14:30                                                                               | G                              | Water                        | No                                                        |
| MMW-91                                                                           | 5/14/25                   | 10:45                                                                               | G                              | Water                        | No                                                        |
| MMW-92                                                                           | 5/14/25                   | 10:30                                                                               | G                              | Water                        | No                                                        |
| MMW-93                                                                           | 5/14/25                   | 11:00                                                                               | G                              | Water                        | No                                                        |
| MMW-94                                                                           | 5/14/25                   | 11:15                                                                               | G                              | Water                        | No                                                        |
| MMW-95                                                                           | 5/13/25                   | 13:45                                                                               | G                              | Water                        | No                                                        |
| MMW-96                                                                           | 5/13/25                   | 13:45                                                                               | G                              | Water                        | No                                                        |
| Possible Hazard Identification                                                   |                           | Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) |                                |                              |                                                           |
| Non-Hazard                                                                       | Flammable                 | Skin Irritant                                                                       | Poison B                       | Unknown                      | Radiological                                              |
| Deliverable Requested: I, II, III, IV, Other (specify)                           |                           | Return To Client                                                                    |                                |                              |                                                           |
|                                                                                  |                           | Special Instructions/QC Requirements:                                               |                                |                              |                                                           |
| Empty Kit Relinquished by:                                                       |                           | Date:                                                                               | Time:                          | Method of Shipment:          |                                                           |
| Relinquished by: <i>Chloe Becker</i>                                             | Date/Time: <i>5/14/25</i> | Company: ALL4                                                                       | Received by: <i>Book Moore</i> | Date/Time: <i>5/15/25</i>    | Company: <i>930 EETN</i>                                  |
| Relinquished by:                                                                 | Date/Time:                | Company:                                                                            | Received by:                   | Date/Time:                   | Company:                                                  |
| Relinquished by:                                                                 | Date/Time:                | Company:                                                                            | Received by:                   | Date/Time:                   | Company:                                                  |
| Custody Seals Intact:                                                            | Custody Seal No.:         | Cooler Temperature(s) °C and Other Remarks:                                         |                                |                              |                                                           |

580-150551 COI



**Eurofins ET Northwest - Seattle**  
5755 8th Street East  
Tacoma, WA 98424  
Phone (253) 922-2310

## Chain of Custody Record

[illegible]

HF

5/15/25

Therm. ID: 11 Cor: -0.2° Unc: 0.6°  
Cooler Desc: LB FedEx: PO  
Packing: Bub UPS: \_\_\_\_\_  
Cust. Seal: Yes ☒ No \_\_\_\_\_ Lab Cour: \_\_\_\_\_  
Blue Ice, ☒ Wet, Dry, None Other: \_\_\_\_\_

Therm. ID: 11 Cor: -0.9° Unc: 0.3°  
Cooler Desc: Black FedEx: PO  
Packing: Bub UPS: \_\_\_\_\_  
Cust. Seal: Yes ☒ No \_\_\_\_\_ Lab Cour: \_\_\_\_\_  
Blue Ice, ☒ Wet, Dry, None Other: \_\_\_\_\_

## Eurofins Seattle

5755 8th Street East  
Tacoma, WA 98424  
Phone: 253-922-2310

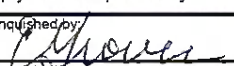
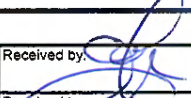
## Chain of Custody Record



Loc: 580

150767

Environment Testing

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                               |                    |                                                                                                                    |                                                                 |                                                                                                                                      |                                   |                                  |                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
| <b>Client Information (Sub Contract Lab)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | Sampler: N/A                  |                    | Lab PM: Linder, Caitlin                                                                                            |                                                                 | Carrier Tracking No(s): N/A                                                                                                          |                                   | COC No: 580-144906.1             |                                   |
| Client Contact: Shipping/Receiving                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | Phone: N/A                    |                    | E-Mail: caitlin.linder@et.eurofinsus.com                                                                           |                                                                 | State of Origin: Washington                                                                                                          |                                   | Page: Page 1 of 2                |                                   |
| Company: Eurofins Environment Testing Southwest,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                               |                    | Accreditations Required (See note): State Program - Washington                                                     |                                                                 |                                                                                                                                      |                                   | Job #: 580-150551-1              |                                   |
| Address: 2841 Dow Avenue, Suite 100,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | Due Date Requested: 5/28/2025 |                    | <b>Analysis Requested</b>                                                                                          |                                                                 |                                                                                                                                      |                                   | Preservation Codes:              |                                   |
| City: Tustin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | TAT Requested (days): N/A     |                    | <br>580-150767 Chain of Custody |                                                                 |                                                                                                                                      |                                   | Other: N/A                       |                                   |
| State, Zip: CA, 92780                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                               |                    |                                                                                                                    |                                                                 |                                                                                                                                      |                                   |                                  |                                   |
| Phone: 714-895-5494(Tel)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | PO #: N/A                     |                    |                                                                                                                    |                                                                 |                                                                                                                                      |                                   |                                  |                                   |
| Email: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | WO #: N/A                     |                    |                                                                                                                    |                                                                 |                                                                                                                                      |                                   |                                  |                                   |
| Project Name: GW Monitoring - C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | Project #: 58004434           |                    |                                                                                                                    |                                                                 |                                                                                                                                      |                                   |                                  |                                   |
| Site: HollyFrontier PSR: BWON-Benzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | SSOW#: N/A                    |                    |                                                                                                                    |                                                                 |                                                                                                                                      |                                   |                                  |                                   |
| <b>Sample Identification - Client ID (Lab ID)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | <b>Sample Date</b>            | <b>Sample Time</b> | <b>Sample Type (C=Comp, G=grab)</b>                                                                                | <b>Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)</b> | <b>Field Filtered Sample (Yes or No)</b>                                                                                             | <b>Perform MS/MSD (Yes or No)</b> | <b>Total Number of container</b> | <b>Special Instructions/Note:</b> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                               |                    |                                                                                                                    |                                                                 |                                                                                                                                      |                                   |                                  |                                   |
| MW-60 (580-150551-1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 5/13/25                       | 10:15 Pacific      | G                                                                                                                  | Water                                                           |                                                                                                                                      | X                                 | 2                                | See Login Notes                   |
| MW-61 (580-150551-2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 5/13/25                       | 10:15 Pacific      | G                                                                                                                  | Water                                                           |                                                                                                                                      | X                                 | 2                                | See Login Notes                   |
| MW-64 (580-150551-3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 5/13/25                       | 11:20 Pacific      | G                                                                                                                  | Water                                                           |                                                                                                                                      | X                                 | 2                                | See Login Notes                   |
| MW-65 (580-150551-4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 5/13/25                       | 14:30 Pacific      | G                                                                                                                  | Water                                                           |                                                                                                                                      | X                                 | 2                                | See Login Notes                   |
| MW-91 (580-150551-5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 5/14/25                       | 10:45 Pacific      | G                                                                                                                  | Water                                                           |                                                                                                                                      | X                                 | 2                                | See Login Notes                   |
| MW-92 (580-150551-6)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 5/14/25                       | 10:30 Pacific      | G                                                                                                                  | Water                                                           |                                                                                                                                      | X                                 | 2                                | See Login Notes                   |
| MW-93 (580-150551-7)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 5/14/25                       | 11:00 Pacific      | G                                                                                                                  | Water                                                           |                                                                                                                                      | X                                 | 2                                | See Login Notes                   |
| MW-94 (580-150551-8)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 5/14/25                       | 11:15 Pacific      | G                                                                                                                  | Water                                                           |                                                                                                                                      | X                                 | 2                                | See Login Notes                   |
| MW-95 (580-150551-9)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 5/13/25                       | 13:45 Pacific      | G                                                                                                                  | Water                                                           |                                                                                                                                      | X                                 | 2                                | See Login Notes                   |
| <small>Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northwest, LLC places the ownership of method, analyte &amp; accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northwest, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northwest, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northwest, LLC.</small> |  |                               |                    |                                                                                                                    |                                                                 |                                                                                                                                      |                                   |                                  |                                   |
| <b>Possible Hazard Identification</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                               |                    |                                                                                                                    |                                                                 | <b>Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)</b>                                          |                                   |                                  |                                   |
| Unconfirmed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                               |                    |                                                                                                                    |                                                                 | <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months |                                   |                                  |                                   |
| Deliverable Requested: I, II, III, IV, Other (specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                               |                    |                                                                                                                    |                                                                 | Special Instructions/QC Requirements:                                                                                                |                                   |                                  |                                   |
| Empty Kit Relinquished by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Date:                         |                    | Time:                                                                                                              |                                                                 | Method of Shipment:                                                                                                                  |                                   |                                  |                                   |
| Relinquished by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | Date/Time: 5/23/25 1600       |                    | Company: EETA                                                                                                      |                                                                 | Received by:                                    |                                   | Date/Time: 5/24/25 1015          |                                   |
| Relinquished by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | Date/Time:                    |                    | Company:                                                                                                           |                                                                 | Received by:                                                                                                                         |                                   | Date/Time:                       |                                   |
| Relinquished by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | Date/Time:                    |                    | Company:                                                                                                           |                                                                 | Received by:                                                                                                                         |                                   | Date/Time:                       |                                   |
| Custody Seals Intact: Δ Yes Δ No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | Custody Seal No.:             |                    | Cooler Temperature(s) °C and Other Remarks:                                                                        |                                                                 |                                                                                                                                      |                                   |                                  |                                   |

## Chain of Custody Record

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |                                                                |  |                                                                                                                                      |  |                                                          |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|----------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------|--|
| <b>Client Information (Sub Contract Lab)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  | Lab PM: Linder, Caitlin                                        |  | Carrier Tracking No(s): N/A                                                                                                          |  | COC No: 580-144906.2                                     |  |
| Client Contact: Shipping/Receiving                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  | Phone: N/A                                                     |  | E-Mail: caitlin.linder@et.eurofinsus.com                                                                                             |  | State of Origin: Washington                              |  |
| Company: Eurofins Environment Testing Southwest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  | Accreditations Required (See note): State Program - Washington |  | Job #:                                                                                                                               |  | 580-150551-1                                             |  |
| Address: 2841 Dow Avenue, Suite 100, Tustin, CA, 92780                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  | Due Date Requested: 5/28/2025                                  |  | Analysis Requested                                                                                                                   |  | Preservation Codes:                                      |  |
| City: Tustin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  | TAT Requested (days): N/A                                      |  |                                                                                                                                      |  | Other: N/A                                               |  |
| State, Zip: CA, 92780                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  | PO #: N/A                                                      |  |                                                                                                                                      |  |                                                          |  |
| Phone: 714-895-5494(Tel)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  | WO #: N/A                                                      |  |                                                                                                                                      |  |                                                          |  |
| Email: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  | Project #: 58004434                                            |  |                                                                                                                                      |  |                                                          |  |
| Project Name: GW Monitoring - C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  | SSOW#: N/A                                                     |  |                                                                                                                                      |  |                                                          |  |
| Site: HollyFrontier PSR: BWON-Benzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |                                                                |  |                                                                                                                                      |  |                                                          |  |
| Sample Identification - Client ID (Lab ID)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  | Sample Date                                                    |  | Sample Time                                                                                                                          |  | Sample Type (C=Comp, G=grab)                             |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |                                                                |  |                                                                                                                                      |  | Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air) |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |                                                                |  |                                                                                                                                      |  | Field Filtered Sample (Yes or No)                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |                                                                |  |                                                                                                                                      |  | Perform MS/MSD (Yes or No)                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |                                                                |  |                                                                                                                                      |  | 8260D/5030C SWMU 11 Analyte List                         |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |                                                                |  |                                                                                                                                      |  | Total Number of containers                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |                                                                |  |                                                                                                                                      |  | Special Instructions/Note:                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |                                                                |  |                                                                                                                                      |  |                                                          |  |
| MW-96 (580-150551-10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  | 5/13/25                                                        |  | 13:45 Pacific                                                                                                                        |  | G Water                                                  |  |
| MW-98 (580-150551-11)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  | 5/13/25                                                        |  | 11:15 Pacific                                                                                                                        |  | G Water                                                  |  |
| ALL4-FEB-1 (580-150551-12)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  | 5/13/25                                                        |  | 10:30 Pacific                                                                                                                        |  | G Water                                                  |  |
| ALL4-DUP-1 (580-150551-13)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  | 5/13/25                                                        |  | 08:00 Pacific                                                                                                                        |  | G Water                                                  |  |
| Trip Blanks (580-150551-14)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  | 5/13/25                                                        |  | Pacific                                                                                                                              |  | G Water                                                  |  |
| MW-63 (580-150551-15)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  | 5/13/25                                                        |  | 12:00 Pacific                                                                                                                        |  | G Water                                                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |                                                                |  |                                                                                                                                      |  |                                                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |                                                                |  |                                                                                                                                      |  |                                                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |                                                                |  |                                                                                                                                      |  |                                                          |  |
| <p>Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northwest, LLC places the ownership of method, analyte &amp; accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northwest, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northwest, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northwest, LLC.</p> |  |  |  |                                                                |  |                                                                                                                                      |  |                                                          |  |
| Possible Hazard Identification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |                                                                |  | Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)                                                 |  |                                                          |  |
| Unconfirmed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |                                                                |  | <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months |  |                                                          |  |
| Deliverable Requested: I, II, III, IV, Other (specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                                                                |  | Primary Deliverable Rank: 2                                                                                                          |  |                                                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |                                                                |  | Special Instructions/QC Requirements:                                                                                                |  |                                                          |  |
| Empty Kit Relinquished by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  | Date:                                                          |  | Time:                                                                                                                                |  | Method of Shipment:                                      |  |
| Relinquished by: <i>[Signature]</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  | Date/Time: 5/23/25 1600                                        |  | Company: EETA                                                                                                                        |  | Received by: <i>[Signature]</i>                          |  |
| Relinquished by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  | Date/Time:                                                     |  | Company:                                                                                                                             |  | Date/Time: 5/23/25 1600                                  |  |
| Relinquished by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  | Date/Time:                                                     |  | Company:                                                                                                                             |  | Date/Time:                                               |  |
| Relinquished by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  | Date/Time:                                                     |  | Company:                                                                                                                             |  | Date/Time:                                               |  |
| Custody Seals Intact: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  | Custody Seal No.:                                              |  | Cooler Temperature(s) °C and Other Remarks:                                                                                          |  |                                                          |  |

## Login Sample Receipt Checklist

Client: ALL4, Inc.

Job Number: 580-150551-1

**Login Number: 150551**

**List Source: Eurofins Seattle**

**List Number: 1**

**Creator: Groves, Elizabeth**

| Question                                                                                 | Answer | Comment                                   |
|------------------------------------------------------------------------------------------|--------|-------------------------------------------|
| Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.      | N/A    |                                           |
| The cooler's custody seal, if present, is intact.                                        | True   |                                           |
| Sample custody seals, if present, are intact.                                            | 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.                  | False  | Received extra samples not listed on COC. |
| 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.                                                            | True   |                                           |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs         | True   |                                           |
| Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4"). | True   |                                           |
| Multiphasic samples are not present.                                                     | True   |                                           |
| Samples do not require splitting or compositing.                                         | True   |                                           |
| Residual Chlorine Checked.                                                               | N/A    |                                           |

## Login Sample Receipt Checklist

Client: ALL4, Inc.

Job Number: 580-150551-1

**Login Number: 150551**

**List Number: 2**

**Creator: Skinner, Alma D**

**List Source: Eurofins Calscience**

**List Creation: 05/27/25 07:48 AM**

| Question                                                                         | Answer | Comment                            |
|----------------------------------------------------------------------------------|--------|------------------------------------|
| Radioactivity wasn't checked or is </= background as measured by a survey meter. | N/A    |                                    |
| The cooler's custody seal, if present, is intact.                                | True   |                                    |
| Sample custody seals, if present, are intact.                                    | 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   | 3.4                                |
| 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?                                      | N/A    | Received project as a subcontract. |
| 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.                                                    | True   |                                    |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True   |                                    |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").  | True   |                                    |
| Multiphasic samples are not present.                                             | True   |                                    |
| Samples do not require splitting or compositing.                                 | True   |                                    |
| Residual Chlorine Checked.                                                       | N/A    |                                    |

---

**APPENDIX B -  
SEPTEMBER AND OCTOBER 2025 LABORATORY DATA REPORT**

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# ANALYTICAL REPORT

## PREPARED FOR

Attn: Eric Libolt  
ALL4, Inc.  
228 East Champion Street #101  
Bellingham, Washington 98225

Generated 10/16/2025 2:33:26 PM

## JOB DESCRIPTION

HFS Pug- 0033- 2025 GW Mon-C  
Washington

## JOB NUMBER

580-154610-1

# Eurofins Seattle

## 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  
10/16/2025 2:33:26 PM

Authorized for release by  
Meagann Russell, Project Management Assistant I  
[Meagann.Russell@et.eurofinsus.com](mailto:Meagann.Russell@et.eurofinsus.com)  
(253)922-2310

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# Case Narrative

Client: ALL4, Inc.  
Project: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1

**Job ID: 580-154610-1**

**Eurofins Seattle**

## **Job Narrative 580-154610-1**

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

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

### **Receipt**

The samples were received on 10/2/2025 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.2°C and 3.6°C.

### **GC/MS VOA**

Method 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 580-505902 recovered outside control limits for the following analytes: 2-Butanone. 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 RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 580-505902 recovered outside control limits for the following analytes: Trichloroethene.

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

### **Hydrocarbons**

Method NWTPH\_Dx: The following sample contained a hydrocarbon pattern in the diesel range; however, the elution pattern is not the typical diesel fuel pattern used by the laboratory for quantitative purposes: MW-60 (580-154610-1).

Method NWTPH\_Dx: Surrogate recovery for the following sample was outside control limits: MW-60 (580-154610-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method NWTPH\_Dx: The following sample contained a hydrocarbon pattern in the diesel range; however, the elution pattern is not the typical diesel fuel pattern used by the laboratory for quantitative purposes: MW-61 (580-154610-2).

Method NWTPH\_Dx: The following sample contained a hydrocarbon pattern in the diesel range; however, the elution pattern is not the typical diesel fuel pattern used by the laboratory for quantitative purposes: MW-94 (580-154610-8).

Method NWTPH\_Dx: Surrogate recovery for the following sample was outside control limits: MW-63 (580-154610-15). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method NWTPH\_Dx: The following sample contained a hydrocarbon pattern in the diesel range; however, the elution pattern is not the typical diesel fuel pattern used by the laboratory for quantitative purposes: MW-64 (580-154610-3), MW-65 (580-154610-4), MW-98 (580-154610-11) and ALL4-DUP-1 (580-154610-13).

Method NWTPH\_Dx: The following sample formed emulsions during the extraction procedure: MW-92 (580-154610-6). The emulsions were broken up using additional sodium sulfate and methylene chloride rinses. NWTPH\_Dx and AK102\_103.

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

Eurofins Seattle

## Definitions/Glossary

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

### Qualifiers

#### GC/MS VOA

| Qualifier | Qualifier Description                                      |
|-----------|------------------------------------------------------------|
| *+        | LCS and/or LCSD is outside acceptance limits, high biased. |
| *1        | LCS/LCSD RPD exceeds control limits.                       |

#### GC Semi VOA

| Qualifier | Qualifier Description                                   |
|-----------|---------------------------------------------------------|
| S1-       | Surrogate recovery exceeds control limits, low biased.  |
| S1+       | Surrogate recovery exceeds control limits, high biased. |

### Glossary

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

# Client Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

Client Sample ID: MW-60

Lab Sample ID: 580-154610-1

Date Collected: 09/30/25 11:10

Matrix: Water

Date Received: 10/02/25 10:00

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

| Analyte                | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane  | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| 1,2,4-Trimethylbenzene | ND     |           | 3.0 |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| 1,2-Dibromoethane      | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| 1,2-Dichloroethane     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| 1,3,5-Trimethylbenzene | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| 2-Butanone             | ND     |           | 15  |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| Acetone                | 21     |           | 15  |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| Benzene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| Carbon disulfide       | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| Chlorobenzene          | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| Chloroform             | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| Ethylbenzene           | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| n-Butylbenzene         | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| N-Propylbenzene        | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| p-Isopropyltoluene     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| Styrene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| Toluene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| Trichloroethene        | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 08:56 | 1       |
| Xylenes, Total         | ND     |           | 2.0 |     | ug/L |   |          | 10/11/25 08:56 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 114       |           | 80 - 120 |          | 10/11/25 08:56 | 1       |
| 4-Bromofluorobenzene (Surr)  | 104       |           | 80 - 120 |          | 10/11/25 08:56 | 1       |
| Dibromofluoromethane (Surr)  | 111       |           | 80 - 120 |          | 10/11/25 08:56 | 1       |
| Toluene-d8 (Surr)            | 106       |           | 80 - 120 |          | 10/11/25 08:56 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 2.1    |           | 0.19 |     | mg/L |   | 10/07/25 10:31 | 10/09/25 02:19 | 1       |
| Motor Oil (>C24-C36) | 1.2    |           | 0.34 |     | mg/L |   | 10/07/25 10:31 | 10/09/25 02:19 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 47        | S1-       | 50 - 150 | 10/07/25 10:31 | 10/09/25 02:19 | 1       |

# Client Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

Client Sample ID: MW-61

Lab Sample ID: 580-154610-2

Date Collected: 09/30/25 10:45

Matrix: Water

Date Received: 10/02/25 10:00

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

| Analyte                | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane  | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:13 | 1       |
| 1,2,4-Trimethylbenzene | ND     |           | 3.0 |     | ug/L |   |          | 10/11/25 12:13 | 1       |
| 1,2-Dibromoethane      | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:13 | 1       |
| 1,2-Dichloroethane     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:13 | 1       |
| 1,3,5-Trimethylbenzene | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:13 | 1       |
| 2-Butanone             | ND     | *+        | 15  |     | ug/L |   |          | 10/11/25 12:13 | 1       |
| Benzene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:13 | 1       |
| Carbon disulfide       | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:13 | 1       |
| Chlorobenzene          | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:13 | 1       |
| Chloroform             | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:13 | 1       |
| Ethylbenzene           | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:13 | 1       |
| n-Butylbenzene         | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:13 | 1       |
| N-Propylbenzene        | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:13 | 1       |
| p-Isopropyltoluene     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:13 | 1       |
| Styrene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:13 | 1       |
| Toluene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:13 | 1       |
| Trichloroethene        | ND     | *1        | 1.0 |     | ug/L |   |          | 10/11/25 12:13 | 1       |
| Xylenes, Total         | ND     |           | 2.0 |     | ug/L |   |          | 10/11/25 12:13 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 99        |           | 80 - 120 |          | 10/11/25 12:13 | 1       |
| 4-Bromofluorobenzene (Surr)  | 100       |           | 80 - 120 |          | 10/11/25 12:13 | 1       |
| Dibromofluoromethane (Surr)  | 100       |           | 80 - 120 |          | 10/11/25 12:13 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 80 - 120 |          | 10/11/25 12:13 | 1       |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Acetone | ND     |           | 15 |     | ug/L |   |          | 10/14/25 14:26 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 80 - 120 |          | 10/14/25 14:26 | 1       |
| 4-Bromofluorobenzene (Surr)  | 98        |           | 80 - 120 |          | 10/14/25 14:26 | 1       |
| Dibromofluoromethane (Surr)  | 100       |           | 80 - 120 |          | 10/14/25 14:26 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 10/14/25 14:26 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 0.66   |           | 0.19 |     | mg/L |   | 10/09/25 09:44 | 10/11/25 03:43 | 1       |
| Motor Oil (>C24-C36) | 0.48   |           | 0.33 |     | mg/L |   | 10/09/25 09:44 | 10/11/25 03:43 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 73        |           | 50 - 150 | 10/09/25 09:44 | 10/11/25 03:43 | 1       |

# Client Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

Client Sample ID: MW-64

Lab Sample ID: 580-154610-3

Date Collected: 09/30/25 11:45

Matrix: Water

Date Received: 10/02/25 10:00

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

| Analyte                | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane  | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:40 | 1       |
| 1,2,4-Trimethylbenzene | ND     |           | 3.0 |     | ug/L |   |          | 10/11/25 12:40 | 1       |
| 1,2-Dibromoethane      | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:40 | 1       |
| 1,2-Dichloroethane     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:40 | 1       |
| 1,3,5-Trimethylbenzene | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:40 | 1       |
| 2-Butanone             | ND     | *+        | 15  |     | ug/L |   |          | 10/11/25 12:40 | 1       |
| Benzene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:40 | 1       |
| Carbon disulfide       | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:40 | 1       |
| Chlorobenzene          | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:40 | 1       |
| Chloroform             | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:40 | 1       |
| Ethylbenzene           | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:40 | 1       |
| n-Butylbenzene         | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:40 | 1       |
| N-Propylbenzene        | 4.6    |           | 1.0 |     | ug/L |   |          | 10/11/25 12:40 | 1       |
| p-Isopropyltoluene     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:40 | 1       |
| Styrene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:40 | 1       |
| Toluene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 12:40 | 1       |
| Trichloroethene        | ND     | *1        | 1.0 |     | ug/L |   |          | 10/11/25 12:40 | 1       |
| Xylenes, Total         | ND     |           | 2.0 |     | ug/L |   |          | 10/11/25 12:40 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 99        |           | 80 - 120 |          | 10/11/25 12:40 | 1       |
| 4-Bromofluorobenzene (Surr)  | 98        |           | 80 - 120 |          | 10/11/25 12:40 | 1       |
| Dibromofluoromethane (Surr)  | 101       |           | 80 - 120 |          | 10/11/25 12:40 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 80 - 120 |          | 10/11/25 12:40 | 1       |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Acetone | ND     |           | 15 |     | ug/L |   |          | 10/14/25 14:50 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 98        |           | 80 - 120 |          | 10/14/25 14:50 | 1       |
| 4-Bromofluorobenzene (Surr)  | 99        |           | 80 - 120 |          | 10/14/25 14:50 | 1       |
| Dibromofluoromethane (Surr)  | 96        |           | 80 - 120 |          | 10/14/25 14:50 | 1       |
| Toluene-d8 (Surr)            | 100       |           | 80 - 120 |          | 10/14/25 14:50 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 6.3    |           | 0.20 |     | mg/L |   | 10/10/25 10:15 | 10/11/25 07:44 | 1       |
| Motor Oil (>C24-C36) | 1.8    |           | 0.35 |     | mg/L |   | 10/10/25 10:15 | 10/11/25 07:44 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 86        |           | 50 - 150 | 10/10/25 10:15 | 10/11/25 07:44 | 1       |

# Client Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

Client Sample ID: MW-65

Lab Sample ID: 580-154610-4

Date Collected: 09/30/25 14:00

Matrix: Water

Date Received: 10/02/25 10:00

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

| Analyte                | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane  | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:06 | 1       |
| 1,2,4-Trimethylbenzene | ND     |           | 3.0 |     | ug/L |   |          | 10/11/25 13:06 | 1       |
| 1,2-Dibromoethane      | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:06 | 1       |
| 1,2-Dichloroethane     | 14     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:06 | 1       |
| 1,3,5-Trimethylbenzene | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:06 | 1       |
| 2-Butanone             | ND     | *+        | 15  |     | ug/L |   |          | 10/11/25 13:06 | 1       |
| Benzene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:06 | 1       |
| Carbon disulfide       | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:06 | 1       |
| Chlorobenzene          | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:06 | 1       |
| Chloroform             | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:06 | 1       |
| Ethylbenzene           | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:06 | 1       |
| n-Butylbenzene         | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:06 | 1       |
| N-Propylbenzene        | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:06 | 1       |
| p-Isopropyltoluene     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:06 | 1       |
| Styrene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:06 | 1       |
| Toluene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:06 | 1       |
| Trichloroethene        | ND     | *1        | 1.0 |     | ug/L |   |          | 10/11/25 13:06 | 1       |
| Xylenes, Total         | ND     |           | 2.0 |     | ug/L |   |          | 10/11/25 13:06 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 80 - 120 |          | 10/11/25 13:06 | 1       |
| 4-Bromofluorobenzene (Surr)  | 102       |           | 80 - 120 |          | 10/11/25 13:06 | 1       |
| Dibromofluoromethane (Surr)  | 96        |           | 80 - 120 |          | 10/11/25 13:06 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 10/11/25 13:06 | 1       |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Acetone | ND     |           | 15 |     | ug/L |   |          | 10/14/25 15:13 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 97        |           | 80 - 120 |          | 10/14/25 15:13 | 1       |
| 4-Bromofluorobenzene (Surr)  | 97        |           | 80 - 120 |          | 10/14/25 15:13 | 1       |
| Dibromofluoromethane (Surr)  | 98        |           | 80 - 120 |          | 10/14/25 15:13 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 10/14/25 15:13 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 0.20   |           | 0.19 |     | mg/L |   | 10/10/25 10:15 | 10/11/25 08:04 | 1       |
| Motor Oil (>C24-C36) | ND     |           | 0.33 |     | mg/L |   | 10/10/25 10:15 | 10/11/25 08:04 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 75        |           | 50 - 150 | 10/10/25 10:15 | 10/11/25 08:04 | 1       |

# Client Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

Client Sample ID: MW-91

Lab Sample ID: 580-154610-5

Date Collected: 09/30/25 15:10

Matrix: Water

Date Received: 10/02/25 10:00

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

| Analyte                | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane  | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:37 | 1       |
| 1,2,4-Trimethylbenzene | ND     |           | 3.0 |     | ug/L |   |          | 10/11/25 13:37 | 1       |
| 1,2-Dibromoethane      | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:37 | 1       |
| 1,2-Dichloroethane     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:37 | 1       |
| 1,3,5-Trimethylbenzene | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:37 | 1       |
| 2-Butanone             | ND     | *+        | 15  |     | ug/L |   |          | 10/11/25 13:37 | 1       |
| Benzene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:37 | 1       |
| Carbon disulfide       | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:37 | 1       |
| Chlorobenzene          | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:37 | 1       |
| Chloroform             | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:37 | 1       |
| Ethylbenzene           | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:37 | 1       |
| n-Butylbenzene         | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:37 | 1       |
| N-Propylbenzene        | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:37 | 1       |
| p-Isopropyltoluene     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:37 | 1       |
| Styrene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:37 | 1       |
| Toluene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 13:37 | 1       |
| Trichloroethene        | ND     | *1        | 1.0 |     | ug/L |   |          | 10/11/25 13:37 | 1       |
| Xylenes, Total         | ND     |           | 2.0 |     | ug/L |   |          | 10/11/25 13:37 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 104       |           | 80 - 120 |          | 10/11/25 13:37 | 1       |
| 4-Bromofluorobenzene (Surr)  | 102       |           | 80 - 120 |          | 10/11/25 13:37 | 1       |
| Dibromofluoromethane (Surr)  | 104       |           | 80 - 120 |          | 10/11/25 13:37 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 10/11/25 13:37 | 1       |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Acetone | ND     |           | 15 |     | ug/L |   |          | 10/14/25 15:36 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 98        |           | 80 - 120 |          | 10/14/25 15:36 | 1       |
| 4-Bromofluorobenzene (Surr)  | 96        |           | 80 - 120 |          | 10/14/25 15:36 | 1       |
| Dibromofluoromethane (Surr)  | 98        |           | 80 - 120 |          | 10/14/25 15:36 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 10/14/25 15:36 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 0.20   |           | 0.19 |     | mg/L |   | 10/13/25 09:50 | 10/14/25 22:18 | 1       |
| Motor Oil (>C24-C36) | ND     |           | 0.34 |     | mg/L |   | 10/13/25 09:50 | 10/14/25 22:18 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 69        |           | 50 - 150 | 10/13/25 09:50 | 10/14/25 22:18 | 1       |

# Client Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

Client Sample ID: MW-92

Lab Sample ID: 580-154610-6

Date Collected: 09/30/25 15:00

Matrix: Water

Date Received: 10/02/25 10:00

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

| Analyte                | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane  | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:06 | 1       |
| 1,2,4-Trimethylbenzene | ND     |           | 3.0 |     | ug/L |   |          | 10/11/25 14:06 | 1       |
| 1,2-Dibromoethane      | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:06 | 1       |
| 1,2-Dichloroethane     | 1.2    |           | 1.0 |     | ug/L |   |          | 10/11/25 14:06 | 1       |
| 1,3,5-Trimethylbenzene | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:06 | 1       |
| 2-Butanone             | ND     | *+        | 15  |     | ug/L |   |          | 10/11/25 14:06 | 1       |
| Benzene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:06 | 1       |
| Carbon disulfide       | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:06 | 1       |
| Chlorobenzene          | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:06 | 1       |
| Chloroform             | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:06 | 1       |
| Ethylbenzene           | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:06 | 1       |
| n-Butylbenzene         | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:06 | 1       |
| N-Propylbenzene        | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:06 | 1       |
| p-Isopropyltoluene     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:06 | 1       |
| Styrene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:06 | 1       |
| Toluene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:06 | 1       |
| Trichloroethene        | ND     | *1        | 1.0 |     | ug/L |   |          | 10/11/25 14:06 | 1       |
| Xylenes, Total         | ND     |           | 2.0 |     | ug/L |   |          | 10/11/25 14:06 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 80 - 120 |          | 10/11/25 14:06 | 1       |
| 4-Bromofluorobenzene (Surr)  | 103       |           | 80 - 120 |          | 10/11/25 14:06 | 1       |
| Dibromofluoromethane (Surr)  | 96        |           | 80 - 120 |          | 10/11/25 14:06 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 10/11/25 14:06 | 1       |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Acetone | ND     |           | 15 |     | ug/L |   |          | 10/14/25 15:59 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 96        |           | 80 - 120 |          | 10/14/25 15:59 | 1       |
| 4-Bromofluorobenzene (Surr)  | 98        |           | 80 - 120 |          | 10/14/25 15:59 | 1       |
| Dibromofluoromethane (Surr)  | 97        |           | 80 - 120 |          | 10/14/25 15:59 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 80 - 120 |          | 10/14/25 15:59 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 0.38   |           | 0.19 |     | mg/L |   | 10/13/25 09:50 | 10/14/25 22:38 | 1       |
| Motor Oil (>C24-C36) | ND     |           | 0.34 |     | mg/L |   | 10/13/25 09:50 | 10/14/25 22:38 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 66        |           | 50 - 150 | 10/13/25 09:50 | 10/14/25 22:38 | 1       |

# Client Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

Client Sample ID: MW-93

Lab Sample ID: 580-154610-7

Date Collected: 09/30/25 12:00

Matrix: Water

Date Received: 10/02/25 10:00

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

| Analyte                | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane  | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:33 | 1       |
| 1,2,4-Trimethylbenzene | ND     |           | 3.0 |     | ug/L |   |          | 10/11/25 14:33 | 1       |
| 1,2-Dibromoethane      | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:33 | 1       |
| 1,2-Dichloroethane     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:33 | 1       |
| 1,3,5-Trimethylbenzene | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:33 | 1       |
| 2-Butanone             | ND     | *+        | 15  |     | ug/L |   |          | 10/11/25 14:33 | 1       |
| Benzene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:33 | 1       |
| Carbon disulfide       | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:33 | 1       |
| Chlorobenzene          | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:33 | 1       |
| Chloroform             | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:33 | 1       |
| Ethylbenzene           | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:33 | 1       |
| n-Butylbenzene         | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:33 | 1       |
| N-Propylbenzene        | 4.0    |           | 1.0 |     | ug/L |   |          | 10/11/25 14:33 | 1       |
| p-Isopropyltoluene     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:33 | 1       |
| Styrene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:33 | 1       |
| Toluene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 14:33 | 1       |
| Trichloroethene        | ND     | *1        | 1.0 |     | ug/L |   |          | 10/11/25 14:33 | 1       |
| Xylenes, Total         | ND     |           | 2.0 |     | ug/L |   |          | 10/11/25 14:33 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 102       |           | 80 - 120 |          | 10/11/25 14:33 | 1       |
| 4-Bromofluorobenzene (Surr)  | 99        |           | 80 - 120 |          | 10/11/25 14:33 | 1       |
| Dibromofluoromethane (Surr)  | 101       |           | 80 - 120 |          | 10/11/25 14:33 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 80 - 120 |          | 10/11/25 14:33 | 1       |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Acetone | ND     |           | 15 |     | ug/L |   |          | 10/14/25 16:23 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 96        |           | 80 - 120 |          | 10/14/25 16:23 | 1       |
| 4-Bromofluorobenzene (Surr)  | 101       |           | 80 - 120 |          | 10/14/25 16:23 | 1       |
| Dibromofluoromethane (Surr)  | 98        |           | 80 - 120 |          | 10/14/25 16:23 | 1       |
| Toluene-d8 (Surr)            | 100       |           | 80 - 120 |          | 10/14/25 16:23 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 1.3    |           | 0.19 |     | mg/L |   | 10/13/25 09:50 | 10/14/25 22:58 | 1       |
| Motor Oil (>C24-C36) | 0.82   |           | 0.33 |     | mg/L |   | 10/13/25 09:50 | 10/14/25 22:58 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 59        |           | 50 - 150 | 10/13/25 09:50 | 10/14/25 22:58 | 1       |

# Client Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

Client Sample ID: MW-94

Lab Sample ID: 580-154610-8

Date Collected: 10/01/25 10:45

Matrix: Water

Date Received: 10/02/25 10:00

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

| Analyte                | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane  | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:15 | 1       |
| 1,2,4-Trimethylbenzene | ND     |           | 3.0 |     | ug/L |   |          | 10/11/25 17:15 | 1       |
| 1,2-Dibromoethane      | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:15 | 1       |
| 1,2-Dichloroethane     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:15 | 1       |
| 1,3,5-Trimethylbenzene | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:15 | 1       |
| 2-Butanone             | ND     | *+        | 15  |     | ug/L |   |          | 10/11/25 17:15 | 1       |
| Benzene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:15 | 1       |
| Carbon disulfide       | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:15 | 1       |
| Chlorobenzene          | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:15 | 1       |
| Chloroform             | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:15 | 1       |
| Ethylbenzene           | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:15 | 1       |
| n-Butylbenzene         | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:15 | 1       |
| N-Propylbenzene        | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:15 | 1       |
| p-Isopropyltoluene     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:15 | 1       |
| Styrene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:15 | 1       |
| Toluene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:15 | 1       |
| Trichloroethene        | ND     | *1        | 1.0 |     | ug/L |   |          | 10/11/25 17:15 | 1       |
| Xylenes, Total         | ND     |           | 2.0 |     | ug/L |   |          | 10/11/25 17:15 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 80 - 120 |          | 10/11/25 17:15 | 1       |
| 4-Bromofluorobenzene (Surr)  | 101       |           | 80 - 120 |          | 10/11/25 17:15 | 1       |
| Dibromofluoromethane (Surr)  | 103       |           | 80 - 120 |          | 10/11/25 17:15 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 80 - 120 |          | 10/11/25 17:15 | 1       |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Acetone | ND     |           | 15 |     | ug/L |   |          | 10/15/25 00:55 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 92        |           | 80 - 120 |          | 10/15/25 00:55 | 1       |
| 4-Bromofluorobenzene (Surr)  | 97        |           | 80 - 120 |          | 10/15/25 00:55 | 1       |
| Dibromofluoromethane (Surr)  | 97        |           | 80 - 120 |          | 10/15/25 00:55 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 10/15/25 00:55 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 0.35   |           | 0.19 |     | mg/L |   | 10/09/25 09:52 | 10/10/25 20:52 | 1       |
| Motor Oil (>C24-C36) | ND     |           | 0.34 |     | mg/L |   | 10/09/25 09:52 | 10/10/25 20:52 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 69        |           | 50 - 150 | 10/09/25 09:52 | 10/10/25 20:52 | 1       |

# Client Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

Client Sample ID: MW-95

Lab Sample ID: 580-154610-9

Date Collected: 09/30/25 14:30

Matrix: Water

Date Received: 10/02/25 10:00

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

| Analyte                | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane  | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:02 | 1       |
| 1,2,4-Trimethylbenzene | ND     |           | 3.0 |     | ug/L |   |          | 10/11/25 15:02 | 1       |
| 1,2-Dibromoethane      | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:02 | 1       |
| 1,2-Dichloroethane     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:02 | 1       |
| 1,3,5-Trimethylbenzene | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:02 | 1       |
| 2-Butanone             | ND     | *+        | 15  |     | ug/L |   |          | 10/11/25 15:02 | 1       |
| Benzene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:02 | 1       |
| Carbon disulfide       | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:02 | 1       |
| Chlorobenzene          | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:02 | 1       |
| Chloroform             | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:02 | 1       |
| Ethylbenzene           | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:02 | 1       |
| n-Butylbenzene         | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:02 | 1       |
| N-Propylbenzene        | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:02 | 1       |
| p-Isopropyltoluene     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:02 | 1       |
| Styrene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:02 | 1       |
| Toluene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:02 | 1       |
| Trichloroethene        | ND     | *1        | 1.0 |     | ug/L |   |          | 10/11/25 15:02 | 1       |
| Xylenes, Total         | ND     |           | 2.0 |     | ug/L |   |          | 10/11/25 15:02 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 80 - 120 |          | 10/11/25 15:02 | 1       |
| 4-Bromofluorobenzene (Surr)  | 101       |           | 80 - 120 |          | 10/11/25 15:02 | 1       |
| Dibromofluoromethane (Surr)  | 104       |           | 80 - 120 |          | 10/11/25 15:02 | 1       |
| Toluene-d8 (Surr)            | 97        |           | 80 - 120 |          | 10/11/25 15:02 | 1       |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Acetone | ND     |           | 15 |     | ug/L |   |          | 10/14/25 16:46 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 97        |           | 80 - 120 |          | 10/14/25 16:46 | 1       |
| 4-Bromofluorobenzene (Surr)  | 100       |           | 80 - 120 |          | 10/14/25 16:46 | 1       |
| Dibromofluoromethane (Surr)  | 97        |           | 80 - 120 |          | 10/14/25 16:46 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 10/14/25 16:46 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 1.3    |           | 0.20 |     | mg/L |   | 10/10/25 10:15 | 10/11/25 08:24 | 1       |
| Motor Oil (>C24-C36) | 0.39   |           | 0.34 |     | mg/L |   | 10/10/25 10:15 | 10/11/25 08:24 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 77        |           | 50 - 150 | 10/10/25 10:15 | 10/11/25 08:24 | 1       |

# Client Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

Client Sample ID: MW-96

Lab Sample ID: 580-154610-10

Date Collected: 09/30/25 10:50

Matrix: Water

Date Received: 10/02/25 10:00

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

| Analyte                | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane  | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:28 | 1       |
| 1,2,4-Trimethylbenzene | ND     |           | 3.0 |     | ug/L |   |          | 10/11/25 15:28 | 1       |
| 1,2-Dibromoethane      | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:28 | 1       |
| 1,2-Dichloroethane     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:28 | 1       |
| 1,3,5-Trimethylbenzene | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:28 | 1       |
| 2-Butanone             | ND     | *+        | 15  |     | ug/L |   |          | 10/11/25 15:28 | 1       |
| Benzene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:28 | 1       |
| Carbon disulfide       | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:28 | 1       |
| Chlorobenzene          | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:28 | 1       |
| Chloroform             | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:28 | 1       |
| Ethylbenzene           | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:28 | 1       |
| n-Butylbenzene         | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:28 | 1       |
| N-Propylbenzene        | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:28 | 1       |
| p-Isopropyltoluene     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:28 | 1       |
| Styrene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:28 | 1       |
| Toluene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:28 | 1       |
| Trichloroethene        | ND     | *1        | 1.0 |     | ug/L |   |          | 10/11/25 15:28 | 1       |
| Xylenes, Total         | ND     |           | 2.0 |     | ug/L |   |          | 10/11/25 15:28 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 104       |           | 80 - 120 |          | 10/11/25 15:28 | 1       |
| 4-Bromofluorobenzene (Surr)  | 101       |           | 80 - 120 |          | 10/11/25 15:28 | 1       |
| Dibromofluoromethane (Surr)  | 93        |           | 80 - 120 |          | 10/11/25 15:28 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 10/11/25 15:28 | 1       |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Acetone | ND     |           | 15 |     | ug/L |   |          | 10/14/25 17:09 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 96        |           | 80 - 120 |          | 10/14/25 17:09 | 1       |
| 4-Bromofluorobenzene (Surr)  | 98        |           | 80 - 120 |          | 10/14/25 17:09 | 1       |
| Dibromofluoromethane (Surr)  | 98        |           | 80 - 120 |          | 10/14/25 17:09 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 80 - 120 |          | 10/14/25 17:09 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | ND     |           | 0.19 |     | mg/L |   | 10/10/25 10:15 | 10/11/25 08:45 | 1       |
| Motor Oil (>C24-C36) | ND     |           | 0.34 |     | mg/L |   | 10/10/25 10:15 | 10/11/25 08:45 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 73        |           | 50 - 150 | 10/10/25 10:15 | 10/11/25 08:45 | 1       |

# Client Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

Client Sample ID: MW-98

Lab Sample ID: 580-154610-11

Date Collected: 09/30/25 11:45

Matrix: Water

Date Received: 10/02/25 10:00

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

| Analyte                | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane  | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:54 | 1       |
| 1,2,4-Trimethylbenzene | ND     |           | 3.0 |     | ug/L |   |          | 10/11/25 15:54 | 1       |
| 1,2-Dibromoethane      | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:54 | 1       |
| 1,2-Dichloroethane     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:54 | 1       |
| 1,3,5-Trimethylbenzene | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:54 | 1       |
| 2-Butanone             | ND     | *+        | 15  |     | ug/L |   |          | 10/11/25 15:54 | 1       |
| Benzene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:54 | 1       |
| Carbon disulfide       | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:54 | 1       |
| Chlorobenzene          | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:54 | 1       |
| Chloroform             | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:54 | 1       |
| Ethylbenzene           | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:54 | 1       |
| n-Butylbenzene         | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:54 | 1       |
| N-Propylbenzene        | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:54 | 1       |
| p-Isopropyltoluene     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:54 | 1       |
| Styrene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:54 | 1       |
| Toluene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 15:54 | 1       |
| Trichloroethene        | ND     | *1        | 1.0 |     | ug/L |   |          | 10/11/25 15:54 | 1       |
| Xylenes, Total         | ND     |           | 2.0 |     | ug/L |   |          | 10/11/25 15:54 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 80 - 120 |          | 10/11/25 15:54 | 1       |
| 4-Bromofluorobenzene (Surr)  | 101       |           | 80 - 120 |          | 10/11/25 15:54 | 1       |
| Dibromofluoromethane (Surr)  | 99        |           | 80 - 120 |          | 10/11/25 15:54 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 80 - 120 |          | 10/11/25 15:54 | 1       |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Acetone | ND     |           | 15 |     | ug/L |   |          | 10/14/25 17:33 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 97        |           | 80 - 120 |          | 10/14/25 17:33 | 1       |
| 4-Bromofluorobenzene (Surr)  | 97        |           | 80 - 120 |          | 10/14/25 17:33 | 1       |
| Dibromofluoromethane (Surr)  | 99        |           | 80 - 120 |          | 10/14/25 17:33 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 80 - 120 |          | 10/14/25 17:33 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 0.45   |           | 0.19 |     | mg/L |   | 10/10/25 10:15 | 10/11/25 09:26 | 1       |
| Motor Oil (>C24-C36) | 0.43   |           | 0.33 |     | mg/L |   | 10/10/25 10:15 | 10/11/25 09:26 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 68        |           | 50 - 150 | 10/10/25 10:15 | 10/11/25 09:26 | 1       |

# Client Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

Client Sample ID: ALL4-FEB-1

Lab Sample ID: 580-154610-12

Date Collected: 10/01/25 10:30

Matrix: Water

Date Received: 10/02/25 10:00

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

| Analyte                | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane  | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:45 | 1       |
| 1,2,4-Trimethylbenzene | ND     |           | 3.0 |     | ug/L |   |          | 10/11/25 17:45 | 1       |
| 1,2-Dibromoethane      | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:45 | 1       |
| 1,2-Dichloroethane     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:45 | 1       |
| 1,3,5-Trimethylbenzene | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:45 | 1       |
| 2-Butanone             | ND     | *+        | 15  |     | ug/L |   |          | 10/11/25 17:45 | 1       |
| Benzene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:45 | 1       |
| Carbon disulfide       | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:45 | 1       |
| Chlorobenzene          | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:45 | 1       |
| Chloroform             | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:45 | 1       |
| Ethylbenzene           | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:45 | 1       |
| n-Butylbenzene         | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:45 | 1       |
| N-Propylbenzene        | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:45 | 1       |
| p-Isopropyltoluene     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:45 | 1       |
| Styrene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:45 | 1       |
| Toluene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 17:45 | 1       |
| Trichloroethene        | ND     | *1        | 1.0 |     | ug/L |   |          | 10/11/25 17:45 | 1       |
| Xylenes, Total         | ND     |           | 2.0 |     | ug/L |   |          | 10/11/25 17:45 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 80 - 120 |          | 10/11/25 17:45 | 1       |
| 4-Bromofluorobenzene (Surr)  | 102       |           | 80 - 120 |          | 10/11/25 17:45 | 1       |
| Dibromofluoromethane (Surr)  | 103       |           | 80 - 120 |          | 10/11/25 17:45 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 10/11/25 17:45 | 1       |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Acetone | ND     |           | 15 |     | ug/L |   |          | 10/15/25 01:18 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 93        |           | 80 - 120 |          | 10/15/25 01:18 | 1       |
| 4-Bromofluorobenzene (Surr)  | 99        |           | 80 - 120 |          | 10/15/25 01:18 | 1       |
| Dibromofluoromethane (Surr)  | 97        |           | 80 - 120 |          | 10/15/25 01:18 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 80 - 120 |          | 10/15/25 01:18 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | ND     |           | 0.20 |     | mg/L |   | 10/09/25 09:52 | 10/10/25 21:12 | 1       |
| Motor Oil (>C24-C36) | ND     |           | 0.34 |     | mg/L |   | 10/09/25 09:52 | 10/10/25 21:12 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 66        |           | 50 - 150 | 10/09/25 09:52 | 10/10/25 21:12 | 1       |

# Client Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

Client Sample ID: ALL4-DUP-1

Lab Sample ID: 580-154610-13

Date Collected: 09/30/25 11:15

Matrix: Water

Date Received: 10/02/25 10:00

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

| Analyte                | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane  | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:21 | 1       |
| 1,2,4-Trimethylbenzene | ND     |           | 3.0 |     | ug/L |   |          | 10/11/25 16:21 | 1       |
| 1,2-Dibromoethane      | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:21 | 1       |
| 1,2-Dichloroethane     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:21 | 1       |
| 1,3,5-Trimethylbenzene | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:21 | 1       |
| 2-Butanone             | ND     | *+        | 15  |     | ug/L |   |          | 10/11/25 16:21 | 1       |
| Benzene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:21 | 1       |
| Carbon disulfide       | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:21 | 1       |
| Chlorobenzene          | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:21 | 1       |
| Chloroform             | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:21 | 1       |
| Ethylbenzene           | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:21 | 1       |
| n-Butylbenzene         | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:21 | 1       |
| N-Propylbenzene        | 4.2    |           | 1.0 |     | ug/L |   |          | 10/11/25 16:21 | 1       |
| p-Isopropyltoluene     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:21 | 1       |
| Styrene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:21 | 1       |
| Toluene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:21 | 1       |
| Trichloroethene        | ND     | *1        | 1.0 |     | ug/L |   |          | 10/11/25 16:21 | 1       |
| Xylenes, Total         | ND     |           | 2.0 |     | ug/L |   |          | 10/11/25 16:21 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 102       |           | 80 - 120 |          | 10/11/25 16:21 | 1       |
| 4-Bromofluorobenzene (Surr)  | 100       |           | 80 - 120 |          | 10/11/25 16:21 | 1       |
| Dibromofluoromethane (Surr)  | 102       |           | 80 - 120 |          | 10/11/25 16:21 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 10/11/25 16:21 | 1       |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Acetone | ND     |           | 15 |     | ug/L |   |          | 10/14/25 18:19 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 86        |           | 80 - 120 |          | 10/14/25 18:19 | 1       |
| 4-Bromofluorobenzene (Surr)  | 101       |           | 80 - 120 |          | 10/14/25 18:19 | 1       |
| Dibromofluoromethane (Surr)  | 92        |           | 80 - 120 |          | 10/14/25 18:19 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 10/14/25 18:19 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 7.9    |           | 0.20 |     | mg/L |   | 10/10/25 10:15 | 10/11/25 09:46 | 1       |
| Motor Oil (>C24-C36) | 2.0    |           | 0.35 |     | mg/L |   | 10/10/25 10:15 | 10/11/25 09:46 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 93        |           | 50 - 150 | 10/10/25 10:15 | 10/11/25 09:46 | 1       |

# Client Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

Client Sample ID: TripBlank

Lab Sample ID: 580-154610-14

Date Collected: 09/30/25 09:30

Matrix: Water

Date Received: 10/02/25 10:00

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

| Analyte                | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane  | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 10:47 | 1       |
| 1,2,4-Trimethylbenzene | ND     |           | 3.0 |     | ug/L |   |          | 10/11/25 10:47 | 1       |
| 1,2-Dibromoethane      | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 10:47 | 1       |
| 1,2-Dichloroethane     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 10:47 | 1       |
| 1,3,5-Trimethylbenzene | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 10:47 | 1       |
| 2-Butanone             | ND     | *+        | 15  |     | ug/L |   |          | 10/11/25 10:47 | 1       |
| Benzene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 10:47 | 1       |
| Carbon disulfide       | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 10:47 | 1       |
| Chlorobenzene          | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 10:47 | 1       |
| Chloroform             | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 10:47 | 1       |
| Ethylbenzene           | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 10:47 | 1       |
| n-Butylbenzene         | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 10:47 | 1       |
| N-Propylbenzene        | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 10:47 | 1       |
| p-Isopropyltoluene     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 10:47 | 1       |
| Styrene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 10:47 | 1       |
| Toluene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 10:47 | 1       |
| Trichloroethene        | ND     | *1        | 1.0 |     | ug/L |   |          | 10/11/25 10:47 | 1       |
| Xylenes, Total         | ND     |           | 2.0 |     | ug/L |   |          | 10/11/25 10:47 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 104       |           | 80 - 120 |          | 10/11/25 10:47 | 1       |
| 4-Bromofluorobenzene (Surr)  | 100       |           | 80 - 120 |          | 10/11/25 10:47 | 1       |
| Dibromofluoromethane (Surr)  | 102       |           | 80 - 120 |          | 10/11/25 10:47 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 80 - 120 |          | 10/11/25 10:47 | 1       |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Acetone | ND     |           | 15 |     | ug/L |   |          | 10/14/25 13:40 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 101       |           | 80 - 120 |          | 10/14/25 13:40 | 1       |
| 4-Bromofluorobenzene (Surr)  | 96        |           | 80 - 120 |          | 10/14/25 13:40 | 1       |
| Dibromofluoromethane (Surr)  | 101       |           | 80 - 120 |          | 10/14/25 13:40 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 80 - 120 |          | 10/14/25 13:40 | 1       |

# Client Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

Client Sample ID: MW-63

Lab Sample ID: 580-154610-15

Date Collected: 09/30/25 14:00

Matrix: Water

Date Received: 10/02/25 10:00

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

| Analyte                | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane  | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:48 | 1       |
| 1,2,4-Trimethylbenzene | ND     |           | 3.0 |     | ug/L |   |          | 10/11/25 16:48 | 1       |
| 1,2-Dibromoethane      | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:48 | 1       |
| 1,2-Dichloroethane     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:48 | 1       |
| 1,3,5-Trimethylbenzene | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:48 | 1       |
| 2-Butanone             | ND     | *+        | 15  |     | ug/L |   |          | 10/11/25 16:48 | 1       |
| Benzene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:48 | 1       |
| Carbon disulfide       | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:48 | 1       |
| Chlorobenzene          | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:48 | 1       |
| Chloroform             | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:48 | 1       |
| Ethylbenzene           | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:48 | 1       |
| n-Butylbenzene         | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:48 | 1       |
| N-Propylbenzene        | 25     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:48 | 1       |
| p-Isopropyltoluene     | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:48 | 1       |
| Styrene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:48 | 1       |
| Toluene                | ND     |           | 1.0 |     | ug/L |   |          | 10/11/25 16:48 | 1       |
| Trichloroethene        | ND     | *1        | 1.0 |     | ug/L |   |          | 10/11/25 16:48 | 1       |
| Xylenes, Total         | ND     |           | 2.0 |     | ug/L |   |          | 10/11/25 16:48 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 104       |           | 80 - 120 |          | 10/11/25 16:48 | 1       |
| 4-Bromofluorobenzene (Surr)  | 105       |           | 80 - 120 |          | 10/11/25 16:48 | 1       |
| Dibromofluoromethane (Surr)  | 104       |           | 80 - 120 |          | 10/11/25 16:48 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 80 - 120 |          | 10/11/25 16:48 | 1       |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Acetone | 16     |           | 15 |     | ug/L |   |          | 10/14/25 17:56 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 95        |           | 80 - 120 |          | 10/14/25 17:56 | 1       |
| 4-Bromofluorobenzene (Surr)  | 100       |           | 80 - 120 |          | 10/14/25 17:56 | 1       |
| Dibromofluoromethane (Surr)  | 98        |           | 80 - 120 |          | 10/14/25 17:56 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 80 - 120 |          | 10/14/25 17:56 | 1       |

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

| Analyte              | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | 44     |           | 0.20 |     | mg/L |   | 10/10/25 10:15 | 10/11/25 10:07 | 1       |
| Motor Oil (>C24-C36) | 3.2    |           | 0.35 |     | mg/L |   | 10/10/25 10:15 | 10/11/25 10:07 | 1       |

| Surrogate   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------|-----------|----------|----------------|----------------|---------|
| o-Terphenyl | 290       | S1+       | 50 - 150 | 10/10/25 10:15 | 10/11/25 10:07 | 1       |

# QC Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

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

Lab Sample ID: MB 580-505891/10

Matrix: Water

Analysis Batch: 505891

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte                | MB Result | MB Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|-----------|--------------|-----|-----|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane  | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| 1,2,4-Trimethylbenzene | ND        |              | 3.0 |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| 1,2-Dibromoethane      | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| 1,2-Dichloroethane     | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| 1,3,5-Trimethylbenzene | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| 2-Butanone             | ND        |              | 15  |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| Acetone                | ND        |              | 15  |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| Benzene                | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| Carbon disulfide       | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| Chlorobenzene          | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| Chloroform             | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| Ethylbenzene           | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| n-Butylbenzene         | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| N-Propylbenzene        | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| p-Isopropyltoluene     | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| Styrene                | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| Toluene                | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| Trichloroethene        | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 02:09 | 1       |
| Xylenes, Total         | ND        |              | 2.0 |     | ug/L |   |          | 10/11/25 02:09 | 1       |

| Surrogate                    | MB %Recovery | MB Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 109          |              | 80 - 120 |          | 10/11/25 02:09 | 1       |
| 4-Bromofluorobenzene (Surr)  | 106          |              | 80 - 120 |          | 10/11/25 02:09 | 1       |
| Dibromofluoromethane (Surr)  | 108          |              | 80 - 120 |          | 10/11/25 02:09 | 1       |
| Toluene-d8 (Surr)            | 103          |              | 80 - 120 |          | 10/11/25 02:09 | 1       |

Lab Sample ID: LCS 580-505891/5

Matrix: Water

Analysis Batch: 505891

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------------------|-------------|------------|---------------|------|---|------|-------------|
| 1,1,1-Trichloroethane  | 5.00        | 4.30       |               | ug/L |   | 86   | 74 - 130    |
| 1,2,4-Trimethylbenzene | 5.00        | 4.74       |               | ug/L |   | 95   | 80 - 120    |
| 1,2-Dibromoethane      | 5.00        | 5.24       |               | ug/L |   | 105  | 79 - 126    |
| 1,2-Dichloroethane     | 5.00        | 5.32       |               | ug/L |   | 106  | 69 - 126    |
| 1,3,5-Trimethylbenzene | 5.00        | 4.56       |               | ug/L |   | 91   | 80 - 122    |
| 2-Butanone             | 25.0        | 27.4       |               | ug/L |   | 110  | 65 - 137    |
| Acetone                | 25.0        | 30.6       |               | ug/L |   | 122  | 44 - 150    |
| Benzene                | 5.00        | 4.54       |               | ug/L |   | 91   | 80 - 122    |
| Carbon disulfide       | 5.00        | 4.07       |               | ug/L |   | 81   | 63 - 134    |
| Chlorobenzene          | 5.00        | 4.87       |               | ug/L |   | 97   | 80 - 120    |
| Chloroform             | 5.00        | 4.99       |               | ug/L |   | 100  | 78 - 127    |
| Ethylbenzene           | 5.00        | 5.20       |               | ug/L |   | 104  | 80 - 120    |
| m-Xylene & p-Xylene    | 5.00        | 5.08       |               | ug/L |   | 102  | 80 - 120    |
| n-Butylbenzene         | 5.00        | 4.16       |               | ug/L |   | 83   | 57 - 133    |
| N-Propylbenzene        | 5.00        | 4.91       |               | ug/L |   | 98   | 80 - 122    |
| o-Xylene               | 5.00        | 5.31       |               | ug/L |   | 106  | 80 - 120    |
| p-Isopropyltoluene     | 5.00        | 4.39       |               | ug/L |   | 88   | 77 - 126    |

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# QC Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

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

Lab Sample ID: LCS 580-505891/5

Matrix: Water

Analysis Batch: 505891

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte         | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------|-------------|------------|---------------|------|---|------|-------------|
| Styrene         | 5.00        | 5.12       |               | ug/L |   | 102  | 76 - 122    |
| Toluene         | 5.00        | 4.87       |               | ug/L |   | 97   | 80 - 120    |
| Trichloroethene | 5.00        | 4.41       |               | ug/L |   | 88   | 80 - 125    |
| Xylenes, Total  | 10.0        | 10.4       |               | ug/L |   | 104  | 80 - 120    |

| Surrogate                    | LCS %Recovery | LCS Qualifier | Limits   |
|------------------------------|---------------|---------------|----------|
| 1,2-Dichloroethane-d4 (Surr) | 108           |               | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 107           |               | 80 - 120 |
| Dibromofluoromethane (Surr)  | 105           |               | 80 - 120 |
| Toluene-d8 (Surr)            | 103           |               | 80 - 120 |

Lab Sample ID: LCSD 580-505891/6

Matrix: Water

Analysis Batch: 505891

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte                | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|------------------------|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
| 1,1,1-Trichloroethane  | 5.00        | 4.41        |                | ug/L |   | 88   | 74 - 130    | 3   | 19        |
| 1,2,4-Trimethylbenzene | 5.00        | 4.72        |                | ug/L |   | 94   | 80 - 120    | 0   | 16        |
| 1,2-Dibromoethane      | 5.00        | 4.97        |                | ug/L |   | 99   | 79 - 126    | 5   | 12        |
| 1,2-Dichloroethane     | 5.00        | 5.41        |                | ug/L |   | 108  | 69 - 126    | 2   | 11        |
| 1,3,5-Trimethylbenzene | 5.00        | 4.61        |                | ug/L |   | 92   | 80 - 122    | 1   | 21        |
| 2-Butanone             | 25.0        | 24.8        |                | ug/L |   | 99   | 65 - 137    | 10  | 34        |
| Acetone                | 25.0        | 31.4        |                | ug/L |   | 126  | 44 - 150    | 3   | 33        |
| Benzene                | 5.00        | 4.62        |                | ug/L |   | 92   | 80 - 122    | 2   | 14        |
| Carbon disulfide       | 5.00        | 4.53        |                | ug/L |   | 91   | 63 - 134    | 11  | 24        |
| Chlorobenzene          | 5.00        | 5.03        |                | ug/L |   | 101  | 80 - 120    | 3   | 10        |
| Chloroform             | 5.00        | 5.22        |                | ug/L |   | 104  | 78 - 127    | 5   | 14        |
| Ethylbenzene           | 5.00        | 5.47        |                | ug/L |   | 109  | 80 - 120    | 5   | 14        |
| m-Xylene & p-Xylene    | 5.00        | 5.27        |                | ug/L |   | 105  | 80 - 120    | 4   | 14        |
| n-Butylbenzene         | 5.00        | 4.29        |                | ug/L |   | 86   | 57 - 133    | 3   | 14        |
| N-Propylbenzene        | 5.00        | 5.17        |                | ug/L |   | 103  | 80 - 122    | 5   | 22        |
| o-Xylene               | 5.00        | 5.53        |                | ug/L |   | 111  | 80 - 120    | 4   | 16        |
| p-Isopropyltoluene     | 5.00        | 4.56        |                | ug/L |   | 91   | 77 - 126    | 4   | 20        |
| Styrene                | 5.00        | 5.34        |                | ug/L |   | 107  | 76 - 122    | 4   | 16        |
| Toluene                | 5.00        | 4.98        |                | ug/L |   | 100  | 80 - 120    | 2   | 13        |
| Trichloroethene        | 5.00        | 4.51        |                | ug/L |   | 90   | 80 - 125    | 2   | 13        |
| Xylenes, Total         | 10.0        | 10.8        |                | ug/L |   | 108  | 80 - 120    | 4   | 16        |

| Surrogate                    | LCSD %Recovery | LCSD Qualifier | Limits   |
|------------------------------|----------------|----------------|----------|
| 1,2-Dichloroethane-d4 (Surr) | 108            |                | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 107            |                | 80 - 120 |
| Dibromofluoromethane (Surr)  | 110            |                | 80 - 120 |
| Toluene-d8 (Surr)            | 104            |                | 80 - 120 |

# QC Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

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

Lab Sample ID: MB 580-505902/7

Matrix: Water

Analysis Batch: 505902

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte                | MB Result | MB Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|-----------|--------------|-----|-----|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane  | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 10:19 | 1       |
| 1,2,4-Trimethylbenzene | ND        |              | 3.0 |     | ug/L |   |          | 10/11/25 10:19 | 1       |
| 1,2-Dibromoethane      | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 10:19 | 1       |
| 1,2-Dichloroethane     | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 10:19 | 1       |
| 1,3,5-Trimethylbenzene | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 10:19 | 1       |
| 2-Butanone             | ND        |              | 15  |     | ug/L |   |          | 10/11/25 10:19 | 1       |
| Benzene                | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 10:19 | 1       |
| Carbon disulfide       | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 10:19 | 1       |
| Chlorobenzene          | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 10:19 | 1       |
| Chloroform             | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 10:19 | 1       |
| Ethylbenzene           | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 10:19 | 1       |
| n-Butylbenzene         | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 10:19 | 1       |
| N-Propylbenzene        | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 10:19 | 1       |
| p-Isopropyltoluene     | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 10:19 | 1       |
| Styrene                | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 10:19 | 1       |
| Toluene                | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 10:19 | 1       |
| Trichloroethene        | ND        |              | 1.0 |     | ug/L |   |          | 10/11/25 10:19 | 1       |
| Xylenes, Total         | ND        |              | 2.0 |     | ug/L |   |          | 10/11/25 10:19 | 1       |

| Surrogate                    | MB %Recovery | MB Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 104          |              | 80 - 120 |          | 10/11/25 10:19 | 1       |
| 4-Bromofluorobenzene (Surr)  | 101          |              | 80 - 120 |          | 10/11/25 10:19 | 1       |
| Dibromofluoromethane (Surr)  | 104          |              | 80 - 120 |          | 10/11/25 10:19 | 1       |
| Toluene-d8 (Surr)            | 98           |              | 80 - 120 |          | 10/11/25 10:19 | 1       |

Lab Sample ID: LCS 580-505902/4

Matrix: Water

Analysis Batch: 505902

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                 | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-------------------------|-------------|------------|---------------|------|---|------|-------------|
| 1,1,1,1-Trichloroethane | 10.0        | 10.1       |               | ug/L |   | 101  | 74 - 130    |
| 1,2,4-Trimethylbenzene  | 10.0        | 11.4       |               | ug/L |   | 114  | 80 - 120    |
| 1,2-Dibromoethane       | 10.0        | 10.5       |               | ug/L |   | 105  | 79 - 126    |
| 1,2-Dichloroethane      | 10.0        | 9.74       |               | ug/L |   | 97   | 69 - 126    |
| 1,3,5-Trimethylbenzene  | 10.0        | 11.0       |               | ug/L |   | 110  | 80 - 122    |
| 2-Butanone              | 50.0        | 69.4       | *+            | ug/L |   | 139  | 65 - 137    |
| Benzene                 | 10.0        | 9.78       |               | ug/L |   | 98   | 80 - 122    |
| Carbon disulfide        | 10.0        | 10.8       |               | ug/L |   | 108  | 63 - 134    |
| Chlorobenzene           | 10.0        | 9.68       |               | ug/L |   | 97   | 80 - 120    |
| Chloroform              | 10.0        | 9.90       |               | ug/L |   | 99   | 78 - 127    |
| Ethylbenzene            | 10.0        | 9.90       |               | ug/L |   | 99   | 80 - 120    |
| m-Xylene & p-Xylene     | 10.0        | 10.0       |               | ug/L |   | 100  | 80 - 120    |
| n-Butylbenzene          | 10.0        | 10.5       |               | ug/L |   | 105  | 57 - 133    |
| N-Propylbenzene         | 10.0        | 10.5       |               | ug/L |   | 105  | 80 - 122    |
| o-Xylene                | 10.0        | 10.7       |               | ug/L |   | 107  | 80 - 120    |
| p-Isopropyltoluene      | 10.0        | 11.2       |               | ug/L |   | 112  | 77 - 126    |
| Styrene                 | 10.0        | 10.8       |               | ug/L |   | 108  | 76 - 122    |
| Toluene                 | 10.0        | 9.57       |               | ug/L |   | 96   | 80 - 120    |

Eurofins Seattle

# QC Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

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

Lab Sample ID: LCS 580-505902/4

Matrix: Water

Analysis Batch: 505902

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte         | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------|-------------|------------|---------------|------|---|------|-------------|
| Trichloroethene | 10.0        | 11.3       |               | ug/L |   | 113  | 80 - 125    |
| Xylenes, Total  | 20.0        | 20.7       |               | ug/L |   | 104  | 80 - 120    |

| Surrogate                    | LCS %Recovery | LCS Qualifier | Limits   |
|------------------------------|---------------|---------------|----------|
| 1,2-Dichloroethane-d4 (Surr) | 102           |               | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 100           |               | 80 - 120 |
| Dibromofluoromethane (Surr)  | 95            |               | 80 - 120 |
| Toluene-d8 (Surr)            | 99            |               | 80 - 120 |

Lab Sample ID: LCSD 580-505902/5

Matrix: Water

Analysis Batch: 505902

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte                | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|------------------------|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
| 1,1,1-Trichloroethane  | 10.0        | 9.77        |                | ug/L |   | 98   | 74 - 130    | 3   | 19        |
| 1,2,4-Trimethylbenzene | 10.0        | 10.7        |                | ug/L |   | 107  | 80 - 120    | 6   | 16        |
| 1,2-Dibromoethane      | 10.0        | 10.1        |                | ug/L |   | 101  | 79 - 126    | 4   | 12        |
| 1,2-Dichloroethane     | 10.0        | 9.70        |                | ug/L |   | 97   | 69 - 126    | 0   | 11        |
| 1,3,5-Trimethylbenzene | 10.0        | 10.2        |                | ug/L |   | 102  | 80 - 122    | 7   | 21        |
| 2-Butanone             | 50.0        | 64.9        |                | ug/L |   | 130  | 65 - 137    | 7   | 34        |
| Benzene                | 10.0        | 9.35        |                | ug/L |   | 93   | 80 - 122    | 5   | 14        |
| Carbon disulfide       | 10.0        | 10.6        |                | ug/L |   | 106  | 63 - 134    | 1   | 24        |
| Chlorobenzene          | 10.0        | 9.38        |                | ug/L |   | 94   | 80 - 120    | 3   | 10        |
| Chloroform             | 10.0        | 9.69        |                | ug/L |   | 97   | 78 - 127    | 2   | 14        |
| Ethylbenzene           | 10.0        | 9.77        |                | ug/L |   | 98   | 80 - 120    | 1   | 14        |
| m-Xylene & p-Xylene    | 10.0        | 9.90        |                | ug/L |   | 99   | 80 - 120    | 2   | 14        |
| n-Butylbenzene         | 10.0        | 10.0        |                | ug/L |   | 100  | 57 - 133    | 5   | 14        |
| N-Propylbenzene        | 10.0        | 9.53        |                | ug/L |   | 95   | 80 - 122    | 9   | 22        |
| o-Xylene               | 10.0        | 10.6        |                | ug/L |   | 106  | 80 - 120    | 1   | 16        |
| p-Isopropyltoluene     | 10.0        | 10.6        |                | ug/L |   | 106  | 77 - 126    | 5   | 20        |
| Styrene                | 10.0        | 10.7        |                | ug/L |   | 107  | 76 - 122    | 1   | 16        |
| Toluene                | 10.0        | 9.09        |                | ug/L |   | 91   | 80 - 120    | 5   | 13        |
| Trichloroethene        | 10.0        | 8.85        | *1             | ug/L |   | 88   | 80 - 125    | 24  | 13        |
| Xylenes, Total         | 20.0        | 20.5        |                | ug/L |   | 103  | 80 - 120    | 1   | 16        |

| Surrogate                    | LCSD %Recovery | LCSD Qualifier | Limits   |
|------------------------------|----------------|----------------|----------|
| 1,2-Dichloroethane-d4 (Surr) | 102            |                | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 104            |                | 80 - 120 |
| Dibromofluoromethane (Surr)  | 104            |                | 80 - 120 |
| Toluene-d8 (Surr)            | 97             |                | 80 - 120 |

Lab Sample ID: MB 580-506073/7

Matrix: Water

Analysis Batch: 506073

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|-----------|--------------|----|-----|------|---|----------|----------------|---------|
| Acetone | ND        |              | 15 |     | ug/L |   |          | 10/14/25 12:07 | 1       |

Eurofins Seattle

# QC Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

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

Lab Sample ID: MB 580-506073/7

Matrix: Water

Analysis Batch: 506073

Client Sample ID: Method Blank

Prep Type: Total/NA

| Surrogate                    | MB<br>%Recovery | MB<br>Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------------|-----------------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 99              |                 | 80 - 120 |          | 10/14/25 12:07 | 1       |
| 4-Bromofluorobenzene (Surr)  | 96              |                 | 80 - 120 |          | 10/14/25 12:07 | 1       |
| Dibromofluoromethane (Surr)  | 99              |                 | 80 - 120 |          | 10/14/25 12:07 | 1       |
| Toluene-d8 (Surr)            | 99              |                 | 80 - 120 |          | 10/14/25 12:07 | 1       |

Lab Sample ID: LCS 580-506073/4

Matrix: Water

Analysis Batch: 506073

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|---------|----------------|---------------|------------------|------|---|------|----------------|
| Acetone | 25.0           | 31.3          |                  | ug/L |   | 125  | 44 - 150       |

| Surrogate                    | LCS<br>%Recovery | LCS<br>Qualifier | Limits   |
|------------------------------|------------------|------------------|----------|
| 1,2-Dichloroethane-d4 (Surr) | 99               |                  | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 100              |                  | 80 - 120 |
| Dibromofluoromethane (Surr)  | 99               |                  | 80 - 120 |
| Toluene-d8 (Surr)            | 101              |                  | 80 - 120 |

Lab Sample ID: LCSD 580-506073/5

Matrix: Water

Analysis Batch: 506073

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte | Spike<br>Added | LCSD<br>Result | LCSD<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits | RPD | RPD<br>Limit |
|---------|----------------|----------------|-------------------|------|---|------|----------------|-----|--------------|
| Acetone | 25.0           | 34.5           |                   | ug/L |   | 138  | 44 - 150       | 10  | 33           |

| Surrogate                    | LCSD<br>%Recovery | LCSD<br>Qualifier | Limits   |
|------------------------------|-------------------|-------------------|----------|
| 1,2-Dichloroethane-d4 (Surr) | 99                |                   | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 101               |                   | 80 - 120 |
| Dibromofluoromethane (Surr)  | 97                |                   | 80 - 120 |
| Toluene-d8 (Surr)            | 101               |                   | 80 - 120 |

Lab Sample ID: MB 580-506168/7

Matrix: Water

Analysis Batch: 506168

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte | MB<br>Result | MB<br>Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------------|-----------------|----|-----|------|---|----------|----------------|---------|
| Acetone | ND           |                 | 15 |     | ug/L |   |          | 10/14/25 23:45 | 1       |

| Surrogate                    | MB<br>%Recovery | MB<br>Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------------|-----------------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 90              |                 | 80 - 120 |          | 10/14/25 23:45 | 1       |
| 4-Bromofluorobenzene (Surr)  | 98              |                 | 80 - 120 |          | 10/14/25 23:45 | 1       |
| Dibromofluoromethane (Surr)  | 95              |                 | 80 - 120 |          | 10/14/25 23:45 | 1       |
| Toluene-d8 (Surr)            | 98              |                 | 80 - 120 |          | 10/14/25 23:45 | 1       |

# QC Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

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

Lab Sample ID: LCS 580-506168/4

Matrix: Water

Analysis Batch: 506168

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                      | Spike Added   | LCS Result    | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------------------------|---------------|---------------|---------------|------|---|------|-------------|
| Acetone                      | 25.0          | 30.9          |               | ug/L |   | 124  | 44 - 150    |
| Surrogate                    | LCS %Recovery | LCS Qualifier | Limits        |      |   |      |             |
| 1,2-Dichloroethane-d4 (Surr) | 88            |               | 80 - 120      |      |   |      |             |
| 4-Bromofluorobenzene (Surr)  | 100           |               | 80 - 120      |      |   |      |             |
| Dibromofluoromethane (Surr)  | 97            |               | 80 - 120      |      |   |      |             |
| Toluene-d8 (Surr)            | 100           |               | 80 - 120      |      |   |      |             |

Lab Sample ID: LCSD 580-506168/5

Matrix: Water

Analysis Batch: 506168

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte                      | Spike Added    | LCSD Result    | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|------------------------------|----------------|----------------|----------------|------|---|------|-------------|-----|-----------|
| Acetone                      | 25.0           | 31.8           |                | ug/L |   | 127  | 44 - 150    | 3   | 33        |
| Surrogate                    | LCSD %Recovery | LCSD Qualifier | Limits         |      |   |      |             |     |           |
| 1,2-Dichloroethane-d4 (Surr) | 89             |                | 80 - 120       |      |   |      |             |     |           |
| 4-Bromofluorobenzene (Surr)  | 102            |                | 80 - 120       |      |   |      |             |     |           |
| Dibromofluoromethane (Surr)  | 97             |                | 80 - 120       |      |   |      |             |     |           |
| Toluene-d8 (Surr)            | 99             |                | 80 - 120       |      |   |      |             |     |           |

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

Lab Sample ID: MB 580-505516/1-A

Matrix: Water

Analysis Batch: 505658

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 505516

| Analyte              | MB Result    | MB Qualifier | RL       | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|--------------|--------------|----------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | ND           |              | 0.20     |     | mg/L |   | 10/07/25 10:31 | 10/09/25 00:18 | 1       |
| Motor Oil (>C24-C36) | ND           |              | 0.35     |     | mg/L |   | 10/07/25 10:31 | 10/09/25 00:18 | 1       |
| Surrogate            | MB %Recovery | MB Qualifier | Limits   |     |      |   |                |                |         |
| o-Terphenyl          | 78           |              | 50 - 150 |     |      |   |                |                |         |

Lab Sample ID: LCS 580-505516/2-A

Matrix: Water

Analysis Batch: 505658

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 505516

| Analyte              | Spike Added   | LCS Result    | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------------------|---------------|---------------|---------------|------|---|------|-------------|
| #2 Diesel (C10-C24)  | 4.00          | 2.99          |               | mg/L |   | 75   | 50 - 120    |
| Motor Oil (>C24-C36) | 4.00          | 3.15          |               | mg/L |   | 79   | 64 - 120    |
| Surrogate            | LCS %Recovery | LCS Qualifier | Limits        |      |   |      |             |
| o-Terphenyl          | 73            |               | 50 - 150      |      |   |      |             |

# QC Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

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

Lab Sample ID: LCSD 580-505516/3-A

Matrix: Water

Analysis Batch: 505658

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 505516

| Analyte              | Spike Added      | LCSD Result      | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------------------|------------------|------------------|----------------|------|---|------|-------------|-----|-----------|
| #2 Diesel (C10-C24)  | 4.00             | 3.21             |                | mg/L |   | 80   | 50 - 120    | 7   | 26        |
| Motor Oil (>C24-C36) | 4.00             | 3.36             |                | mg/L |   | 84   | 64 - 120    | 6   | 24        |
|                      |                  |                  |                |      |   |      |             |     |           |
| <b>Surrogate</b>     | <b>%Recovery</b> | <b>Qualifier</b> | <b>Limits</b>  |      |   |      |             |     |           |
| o-Terphenyl          | 77               |                  | 50 - 150       |      |   |      |             |     |           |

Lab Sample ID: MB 580-505717/1-A

Matrix: Water

Analysis Batch: 505872

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 505717

| Analyte              | MB Result        | MB Qualifier     | RL            | MDL | Unit | D               | Prepared        | Analyzed       | Dil Fac |
|----------------------|------------------|------------------|---------------|-----|------|-----------------|-----------------|----------------|---------|
| #2 Diesel (C10-C24)  | ND               |                  | 0.20          |     | mg/L |                 | 10/09/25 09:44  | 10/10/25 19:42 | 1       |
| Motor Oil (>C24-C36) | ND               |                  | 0.35          |     | mg/L |                 | 10/09/25 09:44  | 10/10/25 19:42 | 1       |
|                      |                  |                  |               |     |      |                 |                 |                |         |
| <b>Surrogate</b>     | <b>%Recovery</b> | <b>Qualifier</b> | <b>Limits</b> |     |      | <b>Prepared</b> | <b>Analyzed</b> | <b>Dil Fac</b> |         |
| o-Terphenyl          | 78               |                  | 50 - 150      |     |      | 10/09/25 09:44  | 10/10/25 19:42  | 1              |         |

Lab Sample ID: LCS 580-505717/2-A

Matrix: Water

Analysis Batch: 505872

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 505717

| Analyte              |  |  | Spike | LCS    | LCS       | Unit | D | %Rec | %Rec     |  |  |
|----------------------|--|--|-------|--------|-----------|------|---|------|----------|--|--|
|                      |  |  | Added | Result | Qualifier |      |   |      | Limits   |  |  |
| #2 Diesel (C10-C24)  |  |  | 4.00  | 3.09   |           | mg/L |   | 77   | 50 - 120 |  |  |
| Motor Oil (>C24-C36) |  |  | 4.00  | 3.22   |           | mg/L |   | 80   | 64 - 120 |  |  |
|                      |  |  |       |        |           |      |   |      |          |  |  |
|                      |  |  |       |        |           |      |   |      |          |  |  |
|                      |  |  |       |        |           |      |   |      |          |  |  |
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|                      |  |  |       |        |           |      |   |      |          |  |  |
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|                      |  |  |       |        |           |      |   |      |          |  |  |
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|                      |  |  |       |        |           |      |   |      |          |  |  |
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|                      |  |  |       |        |           |      |   |      |          |  |  |
|                      |  |  |       |        |           |      |   |      |          |  |  |
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|                      |  |  |       |        |           |      |   |      |          |  |  |
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|                      |  |  |       |        |           |      |   |      |          |  |  |

Lab Sample ID: LCSD 580-505717/3-A

Matrix: Water

Analysis Batch: 505872

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 505717

| Analyte              | Spike Added      | LCSD Result      | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------------------|------------------|------------------|----------------|------|---|------|-------------|-----|-----------|
| #2 Diesel (C10-C24)  | 4.00             | 3.03             |                | mg/L |   | 76   | 50 - 120    | 2   | 26        |
| Motor Oil (>C24-C36) | 4.00             | 3.31             |                | mg/L |   | 83   | 64 - 120    | 3   | 24        |
|                      |                  |                  |                |      |   |      |             |     |           |
| <b>Surrogate</b>     | <b>%Recovery</b> | <b>Qualifier</b> | <b>Limits</b>  |      |   |      |             |     |           |
| o-Terphenyl          | 70               |                  | 50 - 150       |      |   |      |             |     |           |

Lab Sample ID: MB 580-505718/1-A

Matrix: Water

Analysis Batch: 505878

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 505718

| Analyte              | MB Result | MB Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------------|-----------|--------------|------|-----|------|---|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | ND        |              | 0.20 |     | mg/L |   | 10/09/25 09:52 | 10/10/25 12:59 | 1       |
| Motor Oil (>C24-C36) | ND        |              | 0.35 |     | mg/L |   | 10/09/25 09:52 | 10/10/25 12:59 | 1       |

# QC Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

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

Lab Sample ID: MB 580-505718/1-A

Matrix: Water

Analysis Batch: 505878

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 505718

| Surrogate   | MB<br>%Recovery | MB<br>Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------|-----------------|-----------------|----------|----------------|----------------|---------|
| o-Terphenyl | 81              |                 | 50 - 150 | 10/09/25 09:52 | 10/10/25 12:59 | 1       |

Lab Sample ID: LCS 580-505718/2-A

Matrix: Water

Analysis Batch: 505878

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 505718

| Analyte              | Spike<br>Added   | LCS<br>Result    | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|----------------------|------------------|------------------|------------------|------|---|------|----------------|
| #2 Diesel (C10-C24)  | 4.00             | 3.04             |                  | mg/L |   | 76   | 50 - 120       |
| Motor Oil (>C24-C36) | 4.00             | 3.19             |                  | mg/L |   | 80   | 64 - 120       |
| Surrogate            | LCS<br>%Recovery | LCS<br>Qualifier | Limits           |      |   |      |                |
| o-Terphenyl          | 72               |                  | 50 - 150         |      |   |      |                |

Lab Sample ID: LCSD 580-505718/3-A

Matrix: Water

Analysis Batch: 505878

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 505718

| Analyte              | Spike<br>Added    | LCSD<br>Result    | LCSD<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits | RPD | RPD<br>Limit |
|----------------------|-------------------|-------------------|-------------------|------|---|------|----------------|-----|--------------|
| #2 Diesel (C10-C24)  | 4.00              | 2.88              |                   | mg/L |   | 72   | 50 - 120       | 6   | 26           |
| Motor Oil (>C24-C36) | 4.00              | 3.05              |                   | mg/L |   | 76   | 64 - 120       | 5   | 24           |
| Surrogate            | LCSD<br>%Recovery | LCSD<br>Qualifier | Limits            |      |   |      |                |     |              |
| o-Terphenyl          | 70                |                   | 50 - 150          |      |   |      |                |     |              |

Lab Sample ID: MB 580-505845/1-A

Matrix: Water

Analysis Batch: 505927

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 505845

| Analyte              | MB<br>Result    | MB<br>Qualifier | RL       | MDL            | Unit           | D       | Prepared       | Analyzed       | Dil Fac |
|----------------------|-----------------|-----------------|----------|----------------|----------------|---------|----------------|----------------|---------|
| #2 Diesel (C10-C24)  | ND              |                 | 0.20     |                | mg/L           |         | 10/10/25 10:15 | 10/11/25 05:41 | 1       |
| Motor Oil (>C24-C36) | ND              |                 | 0.35     |                | mg/L           |         | 10/10/25 10:15 | 10/11/25 05:41 | 1       |
| Surrogate            | MB<br>%Recovery | MB<br>Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |                |                |         |
| o-Terphenyl          | 78              |                 | 50 - 150 | 10/10/25 10:15 | 10/11/25 05:41 | 1       |                |                |         |

Lab Sample ID: LCS 580-505845/2-A

Matrix: Water

Analysis Batch: 505927

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 505845

| Analyte              | Spike<br>Added   | LCS<br>Result    | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|----------------------|------------------|------------------|------------------|------|---|------|----------------|
| #2 Diesel (C10-C24)  | 4.00             | 2.91             |                  | mg/L |   | 73   | 50 - 120       |
| Motor Oil (>C24-C36) | 4.00             | 3.15             |                  | mg/L |   | 79   | 64 - 120       |
| Surrogate            | LCS<br>%Recovery | LCS<br>Qualifier | Limits           |      |   |      |                |
| o-Terphenyl          | 75               |                  | 50 - 150         |      |   |      |                |

# QC Sample Results

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

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

Lab Sample ID: LCSD 580-505845/3-A

Matrix: Water

Analysis Batch: 505927

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 505845

| Analyte              | Spike Added      | LCSD Result      | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------------------|------------------|------------------|----------------|------|---|------|-------------|-----|-----------|
| #2 Diesel (C10-C24)  | 4.00             | 2.69             |                | mg/L |   | 67   | 50 - 120    | 8   | 26        |
| Motor Oil (>C24-C36) | 4.00             | 2.91             |                | mg/L |   | 73   | 64 - 120    | 8   | 24        |
|                      |                  |                  |                |      |   |      |             |     |           |
| <b>Surrogate</b>     | <b>%Recovery</b> | <b>Qualifier</b> | <b>Limits</b>  |      |   |      |             |     |           |
| o-Terphenyl          | 70               |                  | 50 - 150       |      |   |      |             |     |           |

Lab Sample ID: MB 580-505961/1-A

Matrix: Water

Analysis Batch: 506105

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 505961

| Analyte              | MB Result        | MB Qualifier     | RL            | MDL | Unit | D               | Prepared        | Analyzed       | Dil Fac |
|----------------------|------------------|------------------|---------------|-----|------|-----------------|-----------------|----------------|---------|
| #2 Diesel (C10-C24)  | ND               |                  | 0.20          |     | mg/L |                 | 10/13/25 09:50  | 10/14/25 12:04 | 1       |
| Motor Oil (>C24-C36) | ND               |                  | 0.35          |     | mg/L |                 | 10/13/25 09:50  | 10/14/25 12:04 | 1       |
|                      |                  |                  |               |     |      |                 |                 |                |         |
| <b>Surrogate</b>     | <b>%Recovery</b> | <b>Qualifier</b> | <b>Limits</b> |     |      | <b>Prepared</b> | <b>Analyzed</b> | <b>Dil Fac</b> |         |
| o-Terphenyl          | 78               |                  | 50 - 150      |     |      | 10/13/25 09:50  | 10/14/25 12:04  | 1              |         |

Lab Sample ID: LCS 580-505961/2-A

Matrix: Water

Analysis Batch: 506105

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 505961

| Analyte              |  |  | Spike | LCS    | LCS       | Unit | D | %Rec | %Rec     |  |  |
|----------------------|--|--|-------|--------|-----------|------|---|------|----------|--|--|
|                      |  |  | Added | Result | Qualifier |      |   |      | Limits   |  |  |
| #2 Diesel (C10-C24)  |  |  | 4.00  | 2.79   |           | mg/L |   | 70   | 50 - 120 |  |  |
| Motor Oil (>C24-C36) |  |  | 4.00  | 2.96   |           | mg/L |   | 74   | 64 - 120 |  |  |
|                      |  |  |       |        |           |      |   |      |          |  |  |
|                      |  |  |       |        |           |      |   |      |          |  |  |
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|                      |  |  |       |        |           |      |   |      |          |  |  |
|                      |  |  |       |        |           |      |   |      |          |  |  |
|                      |  |  |       |        |           |      |   |      |          |  |  |
|                      |  |  |       |        |           |      |   |      |          |  |  |
|                      |  |  |       |        |           |      |   |      |          |  |  |
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|                      |  |  |       |        |           |      |   |      |          |  |  |
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|                      |  |  |       |        |           |      |   |      |          |  |  |
|                      |  |  |       |        |           |      |   |      |          |  |  |
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|                      |  |  |       |        |           |      |   |      |          |  |  |

Lab Sample ID: LCSD 580-505961/3-A

Matrix: Water

Analysis Batch: 506105

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 505961

| Analyte              | Spike Added      | LCSD Result      | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------------------|------------------|------------------|----------------|------|---|------|-------------|-----|-----------|
| #2 Diesel (C10-C24)  | 4.00             | 2.96             |                | mg/L |   | 74   | 50 - 120    | 6   | 26        |
| Motor Oil (>C24-C36) | 4.00             | 3.07             |                | mg/L |   | 77   | 64 - 120    | 4   | 24        |
|                      |                  |                  |                |      |   |      |             |     |           |
| <b>Surrogate</b>     | <b>%Recovery</b> | <b>Qualifier</b> | <b>Limits</b>  |      |   |      |             |     |           |
| o-Terphenyl          | 71               |                  | 50 - 150       |      |   |      |             |     |           |

# Lab Chronicle

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

**Client Sample ID: MW-60**

**Lab Sample ID: 580-154610-1**

**Date Collected: 09/30/25 11:10**

**Matrix: Water**

**Date Received: 10/02/25 10:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 505891       | K1K     | EET SEA | 10/11/25 08:56       |
| Total/NA  | Prep       | 3510C        |     |                 | 505516       | J1H     | EET SEA | 10/07/25 10:31       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 505658       | SW      | EET SEA | 10/09/25 02:19       |

**Client Sample ID: MW-61**

**Lab Sample ID: 580-154610-2**

**Date Collected: 09/30/25 10:45**

**Matrix: Water**

**Date Received: 10/02/25 10:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 505902       | JBT     | EET SEA | 10/11/25 12:13       |
| Total/NA  | Analysis   | 8260D        | RA  | 1               | 506073       | JBT     | EET SEA | 10/14/25 14:26       |
| Total/NA  | Prep       | 3510C        |     |                 | 505717       | J1H     | EET SEA | 10/09/25 09:44       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 505872       | SW      | EET SEA | 10/11/25 03:43       |

**Client Sample ID: MW-64**

**Lab Sample ID: 580-154610-3**

**Date Collected: 09/30/25 11:45**

**Matrix: Water**

**Date Received: 10/02/25 10:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 505902       | JBT     | EET SEA | 10/11/25 12:40       |
| Total/NA  | Analysis   | 8260D        | RA  | 1               | 506073       | JBT     | EET SEA | 10/14/25 14:50       |
| Total/NA  | Prep       | 3510C        |     |                 | 505845       | J1H     | EET SEA | 10/10/25 10:15       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 505927       | SW      | EET SEA | 10/11/25 07:44       |

**Client Sample ID: MW-65**

**Lab Sample ID: 580-154610-4**

**Date Collected: 09/30/25 14:00**

**Matrix: Water**

**Date Received: 10/02/25 10:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 505902       | JBT     | EET SEA | 10/11/25 13:06       |
| Total/NA  | Analysis   | 8260D        | RA  | 1               | 506073       | JBT     | EET SEA | 10/14/25 15:13       |
| Total/NA  | Prep       | 3510C        |     |                 | 505845       | J1H     | EET SEA | 10/10/25 10:15       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 505927       | SW      | EET SEA | 10/11/25 08:04       |

**Client Sample ID: MW-91**

**Lab Sample ID: 580-154610-5**

**Date Collected: 09/30/25 15:10**

**Matrix: Water**

**Date Received: 10/02/25 10:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 505902       | JBT     | EET SEA | 10/11/25 13:37       |
| Total/NA  | Analysis   | 8260D        | RA  | 1               | 506073       | JBT     | EET SEA | 10/14/25 15:36       |
| Total/NA  | Prep       | 3510C        |     |                 | 505961       | J1H     | EET SEA | 10/13/25 09:50       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 506105       | SW      | EET SEA | 10/14/25 22:18       |

# Lab Chronicle

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

**Client Sample ID: MW-92**

**Lab Sample ID: 580-154610-6**

**Date Collected: 09/30/25 15:00**

**Matrix: Water**

**Date Received: 10/02/25 10:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 505902       | JBT     | EET SEA | 10/11/25 14:06       |
| Total/NA  | Analysis   | 8260D        | RA  | 1               | 506073       | JBT     | EET SEA | 10/14/25 15:59       |
| Total/NA  | Prep       | 3510C        |     |                 | 505961       | J1H     | EET SEA | 10/13/25 09:50       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 506105       | SW      | EET SEA | 10/14/25 22:38       |

**Client Sample ID: MW-93**

**Lab Sample ID: 580-154610-7**

**Date Collected: 09/30/25 12:00**

**Matrix: Water**

**Date Received: 10/02/25 10:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 505902       | JBT     | EET SEA | 10/11/25 14:33       |
| Total/NA  | Analysis   | 8260D        | RA  | 1               | 506073       | JBT     | EET SEA | 10/14/25 16:23       |
| Total/NA  | Prep       | 3510C        |     |                 | 505961       | J1H     | EET SEA | 10/13/25 09:50       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 506105       | SW      | EET SEA | 10/14/25 22:58       |

**Client Sample ID: MW-94**

**Lab Sample ID: 580-154610-8**

**Date Collected: 10/01/25 10:45**

**Matrix: Water**

**Date Received: 10/02/25 10:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 505902       | JBT     | EET SEA | 10/11/25 17:15       |
| Total/NA  | Analysis   | 8260D        | RA  | 1               | 506168       | JBT     | EET SEA | 10/15/25 00:55       |
| Total/NA  | Prep       | 3510C        |     |                 | 505718       | J1H     | EET SEA | 10/09/25 09:52       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 505878       | SW      | EET SEA | 10/10/25 20:52       |

**Client Sample ID: MW-95**

**Lab Sample ID: 580-154610-9**

**Date Collected: 09/30/25 14:30**

**Matrix: Water**

**Date Received: 10/02/25 10:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 505902       | JBT     | EET SEA | 10/11/25 15:02       |
| Total/NA  | Analysis   | 8260D        | RA  | 1               | 506073       | JBT     | EET SEA | 10/14/25 16:46       |
| Total/NA  | Prep       | 3510C        |     |                 | 505845       | J1H     | EET SEA | 10/10/25 10:15       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 505927       | SW      | EET SEA | 10/11/25 08:24       |

**Client Sample ID: MW-96**

**Lab Sample ID: 580-154610-10**

**Date Collected: 09/30/25 10:50**

**Matrix: Water**

**Date Received: 10/02/25 10:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 505902       | JBT     | EET SEA | 10/11/25 15:28       |
| Total/NA  | Analysis   | 8260D        | RA  | 1               | 506073       | JBT     | EET SEA | 10/14/25 17:09       |
| Total/NA  | Prep       | 3510C        |     |                 | 505845       | J1H     | EET SEA | 10/10/25 10:15       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 505927       | SW      | EET SEA | 10/11/25 08:45       |

Eurofins Seattle

# Lab Chronicle

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

**Client Sample ID: MW-98**

**Lab Sample ID: 580-154610-11**

**Date Collected: 09/30/25 11:45**

**Matrix: Water**

**Date Received: 10/02/25 10:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 505902       | JBT     | EET SEA | 10/11/25 15:54       |
| Total/NA  | Analysis   | 8260D        | RA  | 1               | 506073       | JBT     | EET SEA | 10/14/25 17:33       |
| Total/NA  | Prep       | 3510C        |     |                 | 505845       | J1H     | EET SEA | 10/10/25 10:15       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 505927       | SW      | EET SEA | 10/11/25 09:26       |

**Client Sample ID: ALL4-FEB-1**

**Lab Sample ID: 580-154610-12**

**Date Collected: 10/01/25 10:30**

**Matrix: Water**

**Date Received: 10/02/25 10:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 505902       | JBT     | EET SEA | 10/11/25 17:45       |
| Total/NA  | Analysis   | 8260D        | RA  | 1               | 506168       | JBT     | EET SEA | 10/15/25 01:18       |
| Total/NA  | Prep       | 3510C        |     |                 | 505718       | J1H     | EET SEA | 10/09/25 09:52       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 505878       | SW      | EET SEA | 10/10/25 21:12       |

**Client Sample ID: ALL4-DUP-1**

**Lab Sample ID: 580-154610-13**

**Date Collected: 09/30/25 11:15**

**Matrix: Water**

**Date Received: 10/02/25 10:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 505902       | JBT     | EET SEA | 10/11/25 16:21       |
| Total/NA  | Analysis   | 8260D        | RA  | 1               | 506073       | JBT     | EET SEA | 10/14/25 18:19       |
| Total/NA  | Prep       | 3510C        |     |                 | 505845       | J1H     | EET SEA | 10/10/25 10:15       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 505927       | SW      | EET SEA | 10/11/25 09:46       |

**Client Sample ID: TripBlank**

**Lab Sample ID: 580-154610-14**

**Date Collected: 09/30/25 09:30**

**Matrix: Water**

**Date Received: 10/02/25 10:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 505902       | JBT     | EET SEA | 10/11/25 10:47       |
| Total/NA  | Analysis   | 8260D        | RA  | 1               | 506073       | JBT     | EET SEA | 10/14/25 13:40       |

**Client Sample ID: MW-63**

**Lab Sample ID: 580-154610-15**

**Date Collected: 09/30/25 14:00**

**Matrix: Water**

**Date Received: 10/02/25 10:00**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 505902       | JBT     | EET SEA | 10/11/25 16:48       |
| Total/NA  | Analysis   | 8260D        | RA  | 1               | 506073       | JBT     | EET SEA | 10/14/25 17:56       |
| Total/NA  | Prep       | 3510C        |     |                 | 505845       | J1H     | EET SEA | 10/10/25 10:15       |
| Total/NA  | Analysis   | NWTPH-Dx     |     | 1               | 505927       | SW      | EET SEA | 10/11/25 10:07       |

## Laboratory References:

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Eurofins Seattle

Accreditation/Certification Summary

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

Laboratory: Eurofins Seattle

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority                                                                                                                                                                                             | Program     | Identification Number | Expiration Date |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|-----------------|
| Washington                                                                                                                                                                                            | State       | C788                  | 07-13-26        |
| 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         |
| 8260D                                                                                                                                                                                                 |             | Water                 | Acetone         |
| 8260D                                                                                                                                                                                                 |             | Water                 | N-Propylbenzene |

## Sample Summary

Client: ALL4, Inc.  
Project/Site: HFS Pug- 0033- 2025 GW Mon-C

Job ID: 580-154610-1  
SDG: Washington

| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       | Sample Origin |
|---------------|------------------|--------|----------------|----------------|---------------|
| 580-154610-1  | MW-60            | Water  | 09/30/25 11:10 | 10/02/25 10:00 | Washington    |
| 580-154610-2  | MW-61            | Water  | 09/30/25 10:45 | 10/02/25 10:00 | Washington    |
| 580-154610-3  | MW-64            | Water  | 09/30/25 11:45 | 10/02/25 10:00 | Washington    |
| 580-154610-4  | MW-65            | Water  | 09/30/25 14:00 | 10/02/25 10:00 | Washington    |
| 580-154610-5  | MW-91            | Water  | 09/30/25 15:10 | 10/02/25 10:00 | Washington    |
| 580-154610-6  | MW-92            | Water  | 09/30/25 15:00 | 10/02/25 10:00 | Washington    |
| 580-154610-7  | MW-93            | Water  | 09/30/25 12:00 | 10/02/25 10:00 | Washington    |
| 580-154610-8  | MW-94            | Water  | 10/01/25 10:45 | 10/02/25 10:00 | Washington    |
| 580-154610-9  | MW-95            | Water  | 09/30/25 14:30 | 10/02/25 10:00 | Washington    |
| 580-154610-10 | MW-96            | Water  | 09/30/25 10:50 | 10/02/25 10:00 | Washington    |
| 580-154610-11 | MW-98            | Water  | 09/30/25 11:45 | 10/02/25 10:00 | Washington    |
| 580-154610-12 | ALL4-FEB-1       | Water  | 10/01/25 10:30 | 10/02/25 10:00 | Washington    |
| 580-154610-13 | ALL4-DUP-1       | Water  | 09/30/25 11:15 | 10/02/25 10:00 | Washington    |
| 580-154610-14 | TripBlank        | Water  | 09/30/25 09:30 | 10/02/25 10:00 | Washington    |
| 580-154610-15 | MW-63            | Water  | 09/30/25 14:00 | 10/02/25 10:00 | Washington    |

## Eurofins ET Northwest - Seattle

5755 8th Street East  
Tacoma, WA 98424  
Phone (253) 922-2310

## Chain of Custody Record



| Client Information                                     |  | Sampler:                              |  | Lab P/N:                                                                            |  | Order Tracking Note(s)            |  | COC No:                                           |  |
|--------------------------------------------------------|--|---------------------------------------|--|-------------------------------------------------------------------------------------|--|-----------------------------------|--|---------------------------------------------------|--|
| Client Contact:                                        |  | Ava G. Ruhlke R. Steven E.            |  | Meagan Russell                                                                      |  | FedEx                             |  | Page:                                             |  |
| Company:                                               |  | Phone:                                |  | E-Mail:                                                                             |  | State of Origin:                  |  | Page 1 of 2                                       |  |
| JIM SCHNEIDER                                          |  | 360-752-9571                          |  | Meagan.Russell@eurofins.com                                                         |  | WA                                |  | Job #:                                            |  |
| HF Sinclair Puget Sound Refining LLC                   |  | Due Date Requested:                   |  | PWID:                                                                               |  | Analysis Requested                |  | 580-154610 COC                                    |  |
| Address:                                               |  | 8505 S Texas Road                     |  | TAT Requested (days):                                                               |  | Standard                          |  | 580-154610 COC                                    |  |
| City:                                                  |  | WA 98221                              |  | Compliance Project:                                                                 |  | Delta Yes Delta No                |  | 580-154610 COC                                    |  |
| Phone:                                                 |  | (360) 293-0868                        |  | PO #:                                                                               |  | Bill to ALL 4, PO #004531-0033.00 |  | 580-154610 COC                                    |  |
| Email:                                                 |  | jim.schneider@hfsinclair.com          |  | WO #:                                                                               |  |                                   |  | 580-154610 COC                                    |  |
| Project Name:                                          |  | HFS Puget - 0033 - 2025 GW Mon-C      |  | Project #:                                                                          |  |                                   |  | 580-154610 COC                                    |  |
| Site:                                                  |  | Washington                            |  | SSOM#:                                                                              |  |                                   |  | 580-154610 COC                                    |  |
| Sample Identification                                  |  | Sample Date                           |  | Sample Time                                                                         |  | Sample Type (C=Comp, G=Grab)      |  | Matrix (W=Water, S=Soil, O=Other, B=Blank, A=Air) |  |
| MMW-60                                                 |  | 9/30/25                               |  | 11:10                                                                               |  | G                                 |  | Water                                             |  |
| MMW-61                                                 |  | 9/30/25                               |  | 10:45                                                                               |  | G                                 |  | Water                                             |  |
| MMW-64                                                 |  | 9/30/25                               |  | 11:45                                                                               |  | G                                 |  | Water                                             |  |
| MMW-65                                                 |  | 9/30/25                               |  | 14:00                                                                               |  | G                                 |  | Water                                             |  |
| MMW-91                                                 |  | 9/30/25                               |  | 15:10                                                                               |  | G                                 |  | Water                                             |  |
| MMW-92                                                 |  | 9/30/25                               |  | 15:00                                                                               |  | G                                 |  | Water                                             |  |
| MMW-93                                                 |  | 9/30/25                               |  | 12:00                                                                               |  | G                                 |  | Water                                             |  |
| MMW-94                                                 |  | 10/1/25                               |  | 10:45                                                                               |  | G                                 |  | Water                                             |  |
| MMW-95                                                 |  | 9/30/25                               |  | 14:30                                                                               |  | G                                 |  | Water                                             |  |
| MMW-96                                                 |  | 9/30/25                               |  | 10:50                                                                               |  | G                                 |  | Water                                             |  |
| MMW-98                                                 |  | 9/30/25                               |  | 11:45                                                                               |  | G                                 |  | Water                                             |  |
| Possible Hazard Identification                         |  | Flammable                             |  | Skin Irritant                                                                       |  | Poison B                          |  | Unknown                                           |  |
| Deliverable Requested: I, II, III, IV, Other (Specify) |  | Radiological                          |  | Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) |  | Return To Client                  |  | Disposal By Lab                                   |  |
| Empty Kit Relinquished by:                             |  | Date/Time:                            |  | Date:                                                                               |  | Time:                             |  | Method of Shipment:                               |  |
| Relinquished by:                                       |  | Date/Time:                            |  | Date:                                                                               |  | Time:                             |  | Method of Shipment:                               |  |
| Relinquished by:                                       |  | Date/Time:                            |  | Date:                                                                               |  | Time:                             |  | Method of Shipment:                               |  |
| Custody Seals Intact:                                  |  | Therm. ID: ILL Corr: 3.6 ° Unc: 3.5 ° |  | Cooler Temperature (°C):                                                            |  | Received by:                      |  | Date/Time:                                        |  |
| Cooler Desc: UB                                        |  | FedEx: PO                             |  | UPS:                                                                                |  | Lab Cour:                         |  | Other:                                            |  |
| Packing: BUB                                           |  | Blue Wet Melted Dry None              |  | Blue Wet Melted Dry None                                                            |  | Blue Wet Melted Dry None          |  | Blue Wet Melted Dry None                          |  |



580-154610 Chain of Custody

**Eurofins ET Northwest - Seattle**  
5755 8th Street East  
Tacoma, WA 98424  
Phone (253) 922-2310

## Chain of Custody Record

[illegible]

**HF Sinclair PSR**  
**SWMU 11 Analyte List**

**8260D VOCs**

1,1,1-Trichloroethane  
1,2,4-Trimethylbenzene  
1,2-Dibromoethane  
1,2-Dichloroethane  
1,3,5-Trimethylbenzene  
2-Butanone (MEK)  
Acetone  
Benzene  
Carbon Disulfide  
Chlorobenzene  
Chloroform  
Ethylbenzene  
n-Butylbenzene  
n-Propylbenzene  
p-Isopropyltoluene  
Styrene  
Toluene  
Trichloroethene  
Xylenes (total)

**NWTPH-Dx**

#2 Diesel (C10-C24)  
Motor Oil (>C24-C36)

## Login Sample Receipt Checklist

Client: ALL4, Inc.

Job Number: 580-154610-1

SDG Number: Washington

Login Number: 154610

List Number: 1

Creator: Swartz, Simon

List Source: Eurofins Seattle

| Question                                                                                 | Answer | Comment |
|------------------------------------------------------------------------------------------|--------|---------|
| Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.      | N/A    |         |
| The cooler's custody seal, if present, is intact.                                        | True   |         |
| Sample custody seals, if present, are intact.                                            | 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.                                                            | True   |         |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs         | True   |         |
| Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4"). | True   |         |
| Multiphasic samples are not present.                                                     | True   |         |
| Samples do not require splitting or compositing.                                         | True   |         |
| Residual Chlorine Checked.                                                               | N/A    |         |