REPORT

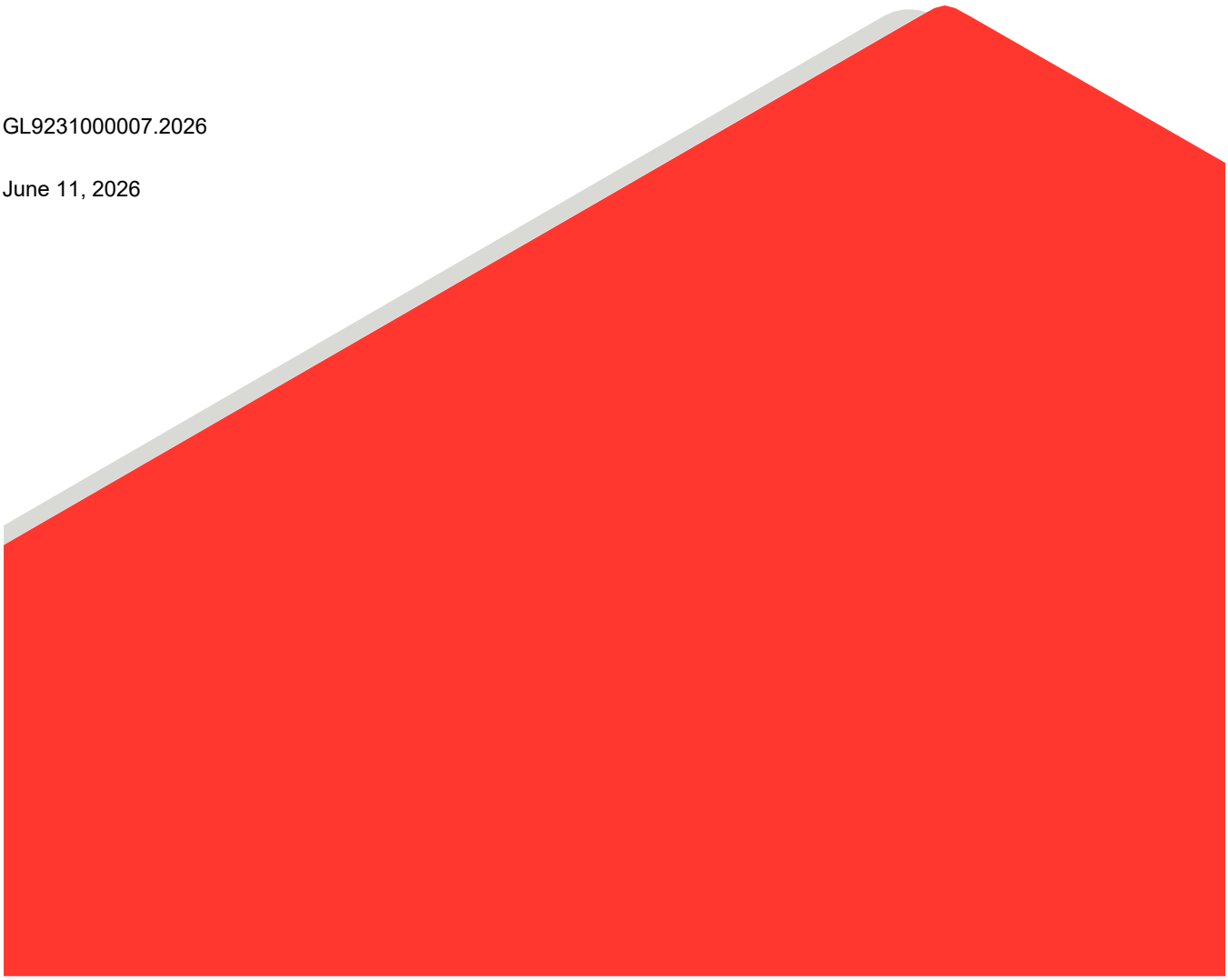
Compliance Monitoring Report
2026 Annual Groundwater Sampling
Landsburg Mine Site

Submitted to:

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Distribution List

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1.0 INTRODUCTION

The Compliance Monitoring Plan (CMP) (Ecology 2017) describes the long-term confirmational monitoring required after remediation actions are completed at the Landsburg Mine Site (the Site). Additional groundwater monitoring requirements are specified in the Amendment to the Cleanup Action Plan (CAP) (Ecology 2021). This report presents the results of the March 2026 confirmational monitoring event. In accordance with the CMP, 2026 is the first year groundwater monitoring is completed on an annual sampling frequency.

The event was conducted on March 11, 12, 13, and 17, 2026, and included collecting groundwater samples from monitoring wells LMW-2, LMW-3, LMW-4, LMW-5, LMW-6, LMW-7, LMW-8, LMW-9, LMW-10, LMW-11, LMW-12, LMW-13R, LMW-14, and LMW-15.

Figure 1 presents the locations of the monitoring wells. Figure 2 presents a cross-section along the strike at the coal seam that also depicts the location of the monitoring wells. Monitoring wells LMW-2, LMW-4, LMW-10, LMW-12, and LMW-13R are completed to monitor shallow, middle, and deeper zones within the north end of the Rogers Coal Mine subsidence trench. Monitoring wells LMW-3, LMW-5, LMW-8, LMW-9, LMW-11, LMW-14, and LMW-15 are completed to monitor shallow, middle, and deeper zones along the southern half of the Rogers Coal Mine. Wells LMW-6 and LMW-7 monitor groundwater from the Frasier and Landsburg Coal Mines to the west and east of the Rogers Coal Mine, respectively.

2.0 SAMPLING ACTIVITIES

Groundwater sampling was conducted in accordance with the CMP (Ecology 2017) and included the following activities:

- Measurement of static water levels at monitoring wells.
- Well purging with the dedicated pumping systems installed in each well to ensure sample representativeness.
- Measurement of field parameters including: pH, specific conductance, temperature, dissolved oxygen, oxidation-reduction potential (ORP), and turbidity.
- Collection of representative samples in appropriate containers provided by the analytical laboratory.
- Analyses of groundwater samples for the following parameters:
  - Volatile Organic Compounds (VOCs) by United States Environmental Protection Agency (USEPA) USEPA Method 8260D
  - Semivolatile Organic Compounds (SVOCs) by GC/MS, including:
    - 1,4-Dioxane following USEPA SW-846 Method 8270E
  - Total Petroleum Hydrocarbons (TPHs) by NWTPH-HCID
  - Low-Level Polychlorinated Biphenyls (PCBs) by USEPA SW-846 Method 8082A
  - Organochlorine Pesticides following USEPA SW-846 Method 8081B, Organochlorine Pesticides by Gas Chromatography
  - Total Metals by USEPA SW-846 Method 200.8 and SW-846 6010D
  - Total Mercury by USEPA SW-846 Method 7470A

Appendix A presents the laboratory analytical data validation report with added data qualifiers noted. Appendix B presents the laboratory analytical data. Field sampling activities were documented on Sample Integrity Data Sheets (SIDS), provided in Appendix C.

Following sample collection, all bottles were sealed, labeled, and placed in an iced cooler until delivery to the laboratory. Groundwater samples were transported under chain-of-custody procedures to Analytical Resources LLC (ARL) of Tukwila, Washington, for analyses.

The laboratory data packages underwent data validation. Items of note are provided in a validation memorandum in Appendix A. In general, data were found to be acceptable with minor qualification, with the following exceptions: the analytical results for 2-chloroethyl vinyl ether for LMW-4-0325 and PCBs for LMW-9 were rejected. The matrix spike/ matrix spike duplicate (MS/MSD) results were non-detect and the calculated percent recovery of the associated MS/MSD did not recover. Following guidelines and using professional judgment, the non-detect results for 2-chloroethyl vinyl ether and PCBs for LMW-4-0326 and LMW-9-0326 were rejected (R). 2-chloroethyl vinyl ether and PCBs have never been detected at the Site.

Table 1 presents depths to groundwater measured during the event and calculated static water level elevations. Table 2 presents the field parameter measurements and laboratory analytical results for each groundwater sample at the Site.

3.0 RESULTS

The March 2026 groundwater monitoring results are summarized below:

- Laboratory analyses did not detect TPH, PCBs, or pesticides above the laboratory reporting limits in any of the groundwater samples.
- There were no confirmed VOCs detected in groundwater above the trigger level concentrations prescribed in the CMP (Ecology 2017).
- There were no SVOCs detected in groundwater above the trigger level concentrations prescribed in the CMP, except for 1,4-dioxane.
    - 1,4-Dioxane was detected in LMW-2, LMW-4, and LMW-13R at 2.9, 2.8, and 0.3 (J-qualified) micrograms per liter (µg/L), respectively. These concentrations are lower than concentrations previously reported in LMW-2 and LMW-4, and are below the 20 µg/L threshold for contingent groundwater treatment specified for these wells in the Amendment to the CAP. 1,4-Dioxane was not detected in any other groundwater samples during the March 2026 round.
    - Under the approved Amendment to the CAP, 5 years of quarterly groundwater samples (20 rounds of sampling) were collected to conduct a statistical analysis on 1,4-dioxane trends (CAP Amendment Section 4.2). The statistical trend analysis of 1,4-dioxane was conducted following the completion of the March 2023 sampling round, and the results were presented to Ecology (WSP 2023). The statistical trend analyses using Mann-Kendall and Theil-Sen methods indicated that 1,4-dioxane concentrations in LMW-2 and LMW-12 were stable to decreasing. In LMW-4, 1,4-dioxane trends indicated no clear trend using the Theil-Sen statistical method and potentially increasing trends using the Mann-Kendall method. In an email response, Ecology indicated that, based on the statistical trend analysis, future sampling of Site monitoring wells, except well LMW-4, shall continue at the frequency specified in the CMP (Ecology

2017). Ecology requested that quarterly monitoring of LMW-4 continue for 1,4-dioxane analysis until statistical trend analysis indicates concentrations are steady to decreasing in LMW-4.

An updated trend analysis for 1,4-dioxane concentrations reported in LMW-4, with the inclusion of data collected since the March 2023 analysis was completed and presented to Ecology (WSP 2024). Data were entered into the Environmental Protection Agency statistical program ProUCL version 5.1 (EPA 2016). Trend analyses were evaluated using Mann-Kendall and Theil-Sen statistical tests. Both the Mann-Kendall and Theil-Sen statistical tests indicated there were no statistically significant trends in the data. The overall analysis strongly indicated that the concentration of 1,4-dioxane in LMW-4 was steady. In an email response, Ecology approved that groundwater monitoring for 1,4-dioxane will be conducted in accordance with the general groundwater monitoring schedule prescribed in the CMP (Ecology 2017). Under the CMP groundwater monitoring schedule, wells are currently sampled annually, with 1,4-dioxane analysis conducted in all wells during the spring sampling rounds (including this March 2026 event).

- Metals detected in groundwater samples during the current sampling round include the following:
  - The groundwater samples from LMW-2, LMW-4, LMW-5, LMW-6, LMW-7, LMW-8, LMW-9, LMW-11, LMW 12, LMW-13, LMW-14, and LMW-15 contained iron concentrations above the laboratory reporting limit, but below the MTCA Method B cleanup level of 11 milligrams per liter (mg/L); except in LMW-8 and LMW-14, where iron was reported at 11.8 mg/L and 15.1 mg/L, respectively. Iron is a naturally occurring metal that is commonly associated with groundwater from coal mines (Fuste et al. 1983). The concentrations of iron reported during the March 2026 sampling event are within the range of typical concentrations reported during previous groundwater monitoring events at the Site.
  - The groundwater sample from LMW-11 contained total arsenic at a concentration of 0.00645 mg/L. Arsenic in LMW-11 is slightly greater than the MTCA Method A groundwater cleanup level (0.005 mg/L) but less than the Washington State primary drinking water MCL (0.01 mg/L), and is less than the Puget Sound Basin background arsenic concentration of 0.008 mg/L (Ecology 2022). Arsenic was also detected in groundwater from LMW-3, and LMW-7 through LMW-15 at concentrations below both the MTCA Method A groundwater cleanup level and the Washington State primary drinking water MCL. Arsenic has been detected in groundwater from LMW-11 near or above MTCA cleanup levels during every monitoring event since LMW-11 was installed. LMW-11 is screened within the deepest portions of the Rogers coal seam, where the groundwater is naturally reducing with low reduction-oxidation (redox) potential and low dissolved oxygen levels. Arsenic is a naturally occurring metal commonly detectable in groundwater, especially in groundwater having low redox and dissolved oxygen levels.
  - Groundwater samples from LMW-14 contained a reported cobalt concentration of 0.0089 mg/L, which is above the MTCA Method B cleanup level of 0.0048 mg/L. Cobalt has been detected in LMW-14 in most monitoring events since it was installed. The March 2026 reported concentration of 0.0089 mg/L is less than half of the historical high of 0.0515 mg/L, detected in March 2020. The cobalt detection in LMW-14 is naturally occurring in association with the coal mine water (Golder 2020).

4.0 NEXT SAMPLING EVENT

The next annual compliance monitoring event will occur sometime during the spring of 2027, and will include sampling of all Site groundwater monitoring wells: LMW-2 through LMW-15.

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5.0 REFERENCES

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Tables

Table 1: Groundwater Elevation Data, Landsburg Mine Site, March 11, 2026

	LMW-1	LMW-2	LMW-3	LMW-4[1]	LMW-5	LMW-6	LMW-7[1]	LMW-8	LMW-9	LMW-10	LMW-11	LMW-12	LMW-13R	LMW-14[1]	LMW-15
Water Depths															
Date of data collection	3/11/2026	3/12/2026	3/11/2026	3/11/2026	3/11/2026	3/11/2026	3/11/2026	3/11/2026	3/11/2026	3/11/2026	3/11/2026	3/11/2026	3/11/2026	3/11/2026	3/11/2026
Time of data collection	10:54 AM	8:52 AM	12:15 PM	2:54 PM	12:12 PM	10:45 AM	11:45 AM	12:08 PM	12:33 PM	1:27 PM	11:15 AM	10:00 AM	11:40 AM	11:00 AM	11:20 AM
Measured to Top of PVC (ft btc)	132.36	5.30	12.07	7.57	13.49	23.07	211.54	3.49	98.55	-0.70	156.43	5.66	6.11	158.61	150.39
Surveyed Elevation															
Top of PVC (ft NAVD88)	765.36	617.79	656.75	619.27	658.27	632.33	771.51	646.97	743.99	618.98	802.19	625.35	625.86	805.12	796.46
Top of Monument (ft NAVD88)	766.16	618.38	657.48	619.89	658.87	633.00	771.88	NC	NC	619.10	802.51	625.49	625.91	805.14	796.61
Ground Level (ft NAVD88)	763.02	614.92	654.40	617.37	655.63	629.95	768.79	645.25	741.13	615.78	799.89	621.90	622.07	802.22	792.64
Corrected Water Elevation															
Using PVC elevation (ft NAVD88)	**633.00**	**612.49**	**644.68**	**611.70**	**644.78**	**609.26**	**559.97**	**643.48**	**645.44**	**619.68**	**645.76**	**619.69**	**619.75**	**646.51**	**646.07**

Notes:
[1] Data corrected to accommodate well inclination from vertical
NA = Not applicable
NC = Data not collected
ft btc = feet below top of casing
ft NAVD88 = elevation in feet NAVD88

Table 2: March 2026 Groundwater Analytical Results Landsburg Mine Site

ANALYTE	UNITS	LMW-2	LMW-2 Duplicate	LMW-3	LMW-4	LMW-5	LMW-6	LMW-7	LMW-8	LMW-9	LMW-10	LMW-11	LMW-12	LMW-13R	LMW-14	LMW-15	Field Blank 1	Field Blank 2	Trip Blank 1	Trip Blank 2
		3/12/2026	3/12/2026	3/17/2026	3/11/2026	3/17/2026	3/12/2026	3/17/2026	3/17/2026	3/17/2026	3/11/2026	3/12/2026	3/11/2026	3/11/2026	3/12/2026	3/12/2026	3/13/2026	3/17/2026	3/11/2026	3/17/2026
Field Parameter																				
Temperature	ºC	10.07	-	11.1	10	10.6	9.9	14	9.8	10.3	9	9.9	9	8.8	10	9.3	-	-	-	-
pH	stnd	6.63	-	7.44	6.77	6.71	6.67	6.99	6.61	6.67	8.46	6.99	6.43	7.11	6.32	7.12	-	-	-	-
Specific Conductance	uS/cm	848	-	318.6	893	705	215.5	482.5	636	672	319.9	66.9	320.5	793	952	439	-	-	-	-
Dissolved Oxygen	mg/L	0.92	-	0.96	1.18	1.18	1.09	1.51	0.85	1.43	1	1.51	0.95	0.97	1.13	1.22	-	-	-	-
ORP	mV	117.9	-	80.8	76	107.1	95.9	82.2	48.7	137.7	-2.9	66.8	137.1	74	60.3	0.4	-	-	-	-
Turbidity	NTU	0.18	-	0.15	0.48	0.19	1.09	1.26	5.9	0.36	0.2	0.57	3.07	0.48	1.03	0.9	-	-	-	-
Metals (Total)																				
Aluminum	mg/L	0.021 U	0.021 U	0.021 U	0.021 U	0.021 U	0.021 U	0.021 U	0.021 U	0.021 U	0.021 U	0.021 U	0.047 J	0.021 U	0.021 U	0.021 U	0.021 U	0.021 U	NA	NA
Antimony	mg/L	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	NA	NA
Arsenic	mg/L	0.0001 U	0.0001 U	0.000644 J	0.0001 U	0.0001 U	0.0001 U	**0.00307**	**0.00369**	0.00018 J	0.000169 J	**0.00645**	0.000385 J	0.000274 J	0.00124 J	**0.00342**	0.0001 U	0.0001 U	NA	NA
Barium	mg/L	**0.426**	**0.435**	**0.0689**	**0.41**	**0.255**	**0.115**	**0.374**	**0.0471**	**0.278**	**0.0334**	**0.341**	**0.111**	**0.331**	**0.0353**	**0.235**	0.0007 U	0.0007 U	NA	NA
Beryllium	mg/L	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	NA	NA
Cadmium	mg/L	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	NA	NA
Calcium	mg/L	**111**	**115**	**38.4**	**109**	**86**	**27.5**	**43.9**	**68.8**	**82.4**	**6.65**	**60.8**	**39**	**83.7**	**150**	**62.6**	0.03 U	0.03 U	NA	NA
Chromium	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	**0.0021 J**	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	NA	NA
Cobalt	mg/L	0.0025 U	0.0025 U	0.0025 U	0.0025 U	0.0025 U	0.0025 U	0.0025 U	0.0025 U	0.0025 U	0.0025 U	0.0025 U	0.0025 U	0.0025 U	**0.0089**	0.0025 U	0.0025 U	0.0025 U	NA	NA
Copper	mg/L	0.0037 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.0048 J	0.003 U	NA	NA
Iron	mg/L	**0.487**	**0.526**	0.054 U	**0.952**	**0.215**	**2.36**	**0.881**	**11.8**	**1.43**	0.054 U	**0.408**	**7.91**	**0.96**	**15.1**	**4.36**	0.054 U	0.054 U	NA	NA
Lead	mg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Magnesium	mg/L	**68.6**	**70.6**	**14.9**	**67**	**42.7**	**13.7**	**17.7**	**33.5**	**39.8**	**2.84**	**27.6**	**22.9**	**39.6**	**66.9**	**27.3**	0.025 U	0.025 U	NA	NA
Manganese	mg/L	**0.245**	**0.253**	**0.0163**	**0.18**	**0.208**	**0.0274**	**0.0635**	**0.604**	**0.176**	**0.0075**	**0.18**	**0.505**	**0.0261**	**0.707**	**0.364**	0.002 U	0.0027 J	NA	NA
Mercury	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	NA	NA
Nickel	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	**0.0051 J**	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0104	0.005 U	0.005 U	0.005 U	NA	NA
Potassium	mg/L	**3.62**	**3.67**	**1.59**	**3.75**	**2.31**	**0.62**	**2.22**	**1.65**	**2.19**	**1.11**	**2.07**	**2.03**	**3.05**	**3.71**	**1.94**	0.25 U	0.25 U	NA	NA
Selenium	mg/L	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	NA	NA
Silver	mg/L	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	NA	NA
Sodium	mg/L	**21.4**	**21.5**	**9.8**	**29.1**	**13.7**	**7.22**	**39.7**	**11.3**	**13.1**	**81.3**	**26.7**	**5.37**	**76.6**	**12**	**13.8**	0.25 U	0.25 U	NA	NA
Thallium	mg/L	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	NA	NA
Vanadium	mg/L	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	NA	NA
Zinc	mg/L	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.0169 J	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.0165 J	NA	NA
Volatile Organic Compounds (VOCs)																				
Acetone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrolein	ug/L	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Acrylonitrile	ug/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Benzene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromobenzene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromochloromethane	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromoform	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromomethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
methyl ethyl ketone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
n-Butylbenzene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Sec-Butylbenzene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
tert-butylbenzene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Disulfide	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.24**	**0.26**
Carbon Tetrachloride	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloroethane	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chloroethyl vinyl ether	ug/L	1 UJ	1 UJ	1 UJ	1 R	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Chloroform	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Chlorotoluene	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4-Chlorotoluene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Dichlorodifluoromethane	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

Table 2: March 2026 Groundwater Analytical Results Landsburg Mine Site

ANALYTE	UNITS	LMW-2	LMW-2 Duplicate	LMW-3	LMW-4	LMW-5	LMW-6	LMW-7	LMW-8	LMW-9	LMW-10	LMW-11	LMW-12	LMW-13R	LMW-14	LMW-15	Field Blank 1	Field Blank 2	Trip Blank 1	Trip Blank 2
1,2-Dibromo-3-Chloropropane	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylene Dibromide	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibromomethane	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichlorobenzene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,3-Dichlorobenzene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,4-Dichlorobenzene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trans-1,4-Dichloro-2-butene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloroethane	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Cis-1,2-Dichloroethene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trans-1,2-Dichloroethene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,3-Dichloropropane	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2,2-Dichloropropane	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloropropene	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Cis-1,3-Dichloropropene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trans-1,3-Dichloropropene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Hexachlorobutadiene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Iodomethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cumene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
p-Isopropyltoluene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Methylene Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl isobutyl ketone	ug/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
n-Propylbenzene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Styrene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2,3-Trichlorobenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1,2-Tetrachloroethane	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2,2-Tetrachloroethane	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.9**	0.2 U	0.2 U	0.2 U	**0.3**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,1-Trichloroethane	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
CFC-113	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2,3-Trichloropropane	ug/L	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
1,2,4-Trimethylbenzene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,3,5-Trimethylbenzene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Vinyl Acetate	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Vinyl Chloride	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
m, p-Xylene	ug/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
o-Xylene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Semi-Volatile Organic Compounds (SVOCs)																				
Phenol	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
bis(2-chloroethyl)Ether	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
2-Chlorophenol	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
1,3-Dichlorobenzene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,4-Dichlorobenzene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Benzyl Alcohol	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
1,2-Dichlorobenzene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
o-cresol	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Bis(2-chloro-1-methylethyl) ether	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA

Table 2: March 2026 Groundwater Analytical Results Landsburg Mine Site

ANALYTE	UNITS	LMW-2	LMW-2 Duplicate	LMW-3	LMW-4	LMW-5	LMW-6	LMW-7	LMW-8	LMW-9	LMW-10	LMW-11	LMW-12	LMW-13R	LMW-14	LMW-15	Field Blank 1	Field Blank 2	Trip Blank 1	Trip Blank 2
p-cresol	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
N-Nitrosodi-n-propylamine	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Hexachloroethane	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Nitrobenzene	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Isophorone	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
2-Nitrophenol	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
2,4-Dimethylphenol	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Bis(2-Chloroethoxy)Methane	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Benzoic Acid	ug/L	1 UJ	1 U	2.4 UJ	1 UJ	2.4 UJ	1 UJ	2.4 UJ	2.4 UJ	2.4 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 U	**2.4**	NA	NA
2,4-Dichlorophenol	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
1,2,4-Trichlorobenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Chloroaniline	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Hexachlorobutadiene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Chloro-3-Methylphenol	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
2-Methylnaphthalene	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Hexachlorocyclopentadiene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
2,4,6-Trichlorophenol	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
2,4,5-Trichlorophenol	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
pcn-002	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
2-Nitroaniline	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Dimethyl phthalate	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Acenaphthylene	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
2,6-Dinitrotoluene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
m-Nitroaniline	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Acenaphthene	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
2,4-Dinitrophenol	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA
Dibenzofuran	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
4-Nitrophenol	ug/L	0.5 UJ	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 U	0.5 U	NA	NA
2,4-Dinitrotoluene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Fluorene	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Diethyl phthalate	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.3**	0.1 U	0.2	0.1 U	NA	NA
4-chlorophenyl-Phenylether	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
4-Nitroaniline	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
4,6-Dinitro-2-Methylphenol	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA
N-Nitrosodiphenylamine	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Hexachlorobenzene	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Pentachlorophenol	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Phenanthrene	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Anthracene	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Carbazole	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
dibutyl phthalate	ug/L	0.2 U	0.1 U	0.2 U	0.1 U	0.2 U	0.2 U	0.1 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.2 B**	**0.3**	NA	NA
Fluoranthene	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Pyrene	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Butyl benzyl phthalate	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
3,3'-Dichlorobenzidine	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Chrysene	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
bis(2-ethylhexyl) Phthalate	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA
Di-n-Octyl Phthalate	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Benzo(a)pyrene	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Indeno(1,2,3-cd)pyrene	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA
Dibenzo(a,h)anthracene	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Benzo(ghi)perylene	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
Benzofluoranthenes, Total (b+k+j)	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA
1-Methylnaphthalene	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA	NA
1,4-Dioxane	ug/L	**2.9**	**2.9**	0.2 U	**2.8**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.3 J**	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA

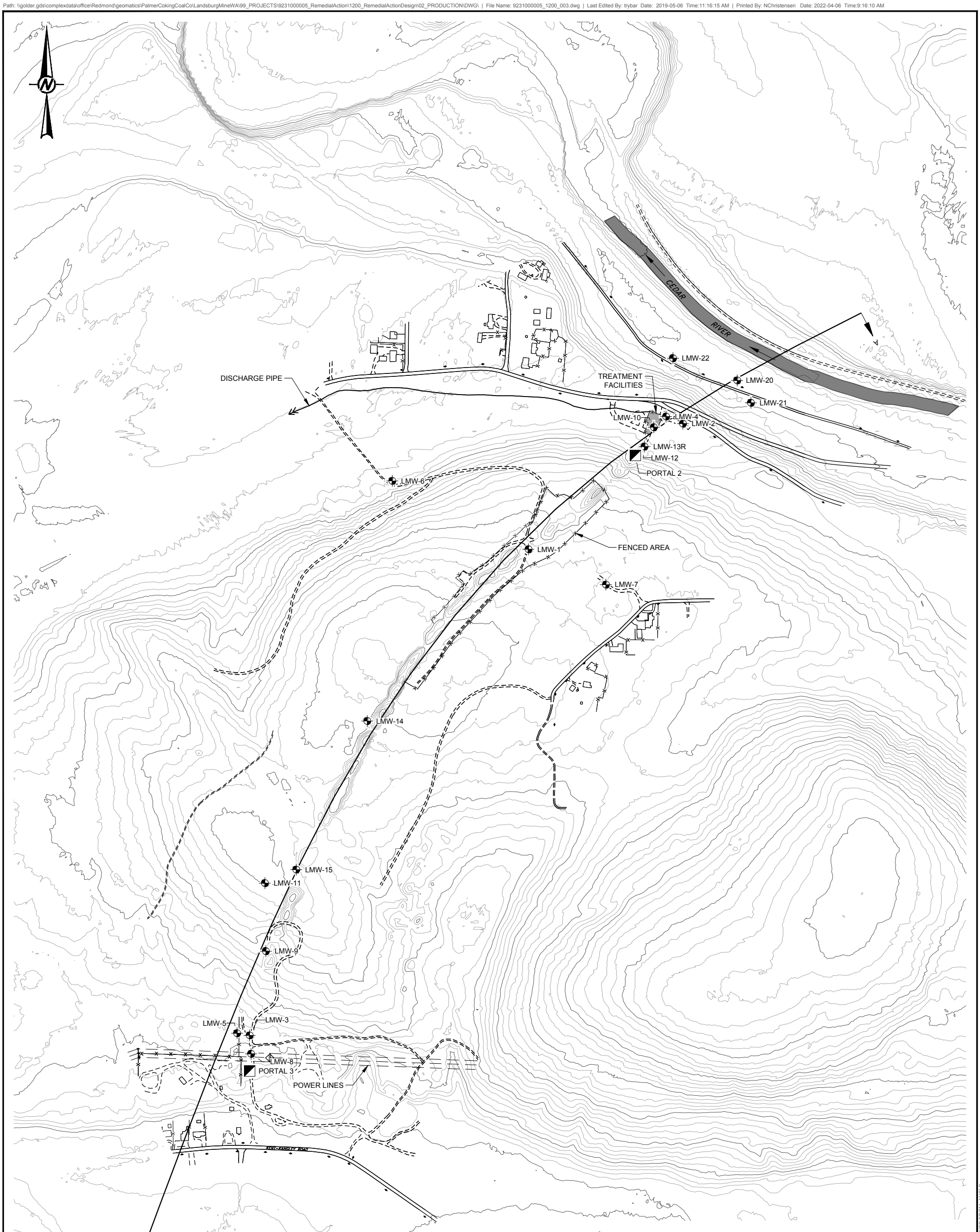
Table 2: March 2026 Groundwater Analytical Results Landsburg Mine Site

ANALYTE	UNITS	LMW-2	LMW-2 Duplicate	LMW-3	LMW-4	LMW-5	LMW-6	LMW-7	LMW-8	LMW-9	LMW-10	LMW-11	LMW-12	LMW-13R	LMW-14	LMW-15	Field Blank 1	Field Blank 2	Trip Blank 1	Trip Blank 2
Polychlorinated Biphenyls (PCBs)																				
PCB-aroclor 1016	ug/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 UJ	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	NA
PCB-aroclor 1221	ug/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 UJ	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	NA
PCB-aroclor 1232	ug/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 UJ	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	NA
PCB-aroclor 1242	ug/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 UJ	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	NA
PCB-aroclor 1248	ug/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 UJ	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	NA
PCB-aroclor 1254	ug/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 UJ	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	NA
PCB-aroclor 1260	ug/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 UJ	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	NA
Pesticides																				
alpha-BHC	ug/L	0.0003 UJ	0.0003 U	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 R	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 U	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 U	0.0003 U	NA	NA
beta-BHC	ug/L	0.0003 UJ	0.0003 U	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 R	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 U	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 U	0.0003 U	NA	NA
Lindane	ug/L	0.0003 UJ	0.0003 U	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 R	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 U	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 U	0.0003 U	NA	NA
delta-BHC	ug/L	0.0003 UJ	0.0003 U	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 R	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 U	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 U	0.0003 U	NA	NA
Heptachlor	ug/L	0.0003 UJ	0.0003 U	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 R	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 U	0.0003 U	NA	NA
Aldrin	ug/L	0.0003 UJ	0.0003 U	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 R	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 U	0.0003 U	NA	NA
Heptachlor Epoxide	ug/L	0.0003 UJ	0.0003 U	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 R	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 U	0.0003 U	NA	NA
trans-Chlordane	ug/L	0.0003 UJ	0.0003 U	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 R	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 U	0.0003 U	NA	NA
cis-Chlordane	ug/L	0.0003 UJ	0.0003 U	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 R	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 UJ	0.0003 U	0.0003 U	NA	NA
4,4'-DDE	ug/L	0.0006 UJ	0.0006 U	0.0006 UJ	0.0006 UJ	0.0006 UJ	0.0006 UJ	0.0003 R	0.0006 UJ	0.0006 UJ	0.0006 UJ	0.0006 UJ	0.0006 UJ	0.0006 UJ	0.0006 UJ	0.0006 UJ	0.0006 U	0.0006 U	NA	NA
Dieldrin	ug/L	0.0006 UJ	0.0006 U	0.0006 UJ	0.0006 UJ	0.0006 UJ	0.0006 UJ	0.0003 R	0.0006 UJ	0.0006 UJ	0.0006 UJ	0.0006 UJ	0.0006 UJ	0.0006 UJ	0.0006 UJ	0.0006 UJ	0.0006 U	0.0006 U	NA	NA
Endrin	ug/L	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0003 R	0.0006 U	0.0006 UJ	0.0006 U	0.0006 UJ	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	NA	NA
4,4'-DDD	ug/L	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0003 R	0.0006 U	0.0006 UJ	0.0006 U	0.0006 UJ	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	NA	NA
Endrin Aldehyde	ug/L	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0003 R	0.0006 U	0.0006 UJ	0.0006 U	0.0006 UJ	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	NA	NA
4,4'-DDT	ug/L	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0003 R	0.0006 U	0.0006 UJ	0.0006 U	0.0006 UJ	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	NA	NA
Endosulfan Sulfate	ug/L	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0003 R	0.0006 U	0.0006 UJ	0.0006 U	0.0006 UJ	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	NA	NA
Endrin Ketone	ug/L	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0003 R	0.0006 U	0.0006 UJ	0.0006 U	0.0006 UJ	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	0.0006 U	NA	NA
Methoxychlor	ug/L	0.0031 U	0.0031 U	0.0031 U	0.0031 U	0.0031 U	0.0031 U	0.0003 R	0.0031 U	0.0031 UJ	0.0031 U	0.0031 UJ	0.0031 U	0.0031 U	0.0031 U	0.0031 U	0.0031 U	0.0031 U	NA	NA
Toxaphene	ug/L	0.0625 U	0.0625 U	0.0625 U	0.0625 U	0.0625 U	0.0625 U	0.0003 R	0.0625 U	0.0625 UJ	0.0625 U	0.0625 UJ	0.0625 U	0.0625 U	0.0625 U	0.0625 U	0.0625 U	0.0625 U	NA	NA
Hydrocarbon Identification																				
Diesel Range	mg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Gas Range	mg/L	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	NA	NA
Lube Oil Range	mg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA

Notes:
U - Analyte was not detected above the Reporting Limit (RL).
J - Analyte was detected above the Method Detection Limit (MDL) but below the RL.
R - Analytical result is unusable because certain data quality criteria were not met.
Bold values indicate detections above the RL.
NA - Not Applicable
*Re-analysis was not detected

Figures

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LEGEND

- MONITORING WELLS
- PIEZOMETER
- PROTECTIVE FENCE
- UNPAVED ROAD
- BUILDING

NOTE(S)

1. LMW-4 AND LMW-7 WERE DRILLED AT A 20° INCLINE; LMW-14 WAS DRILLED AT 15° INCLINE

0 300 600
1" = 300' FEET

CLIENT
LANDSBURG MINE SITE PLP GROUP

CONSULTANT
wsp

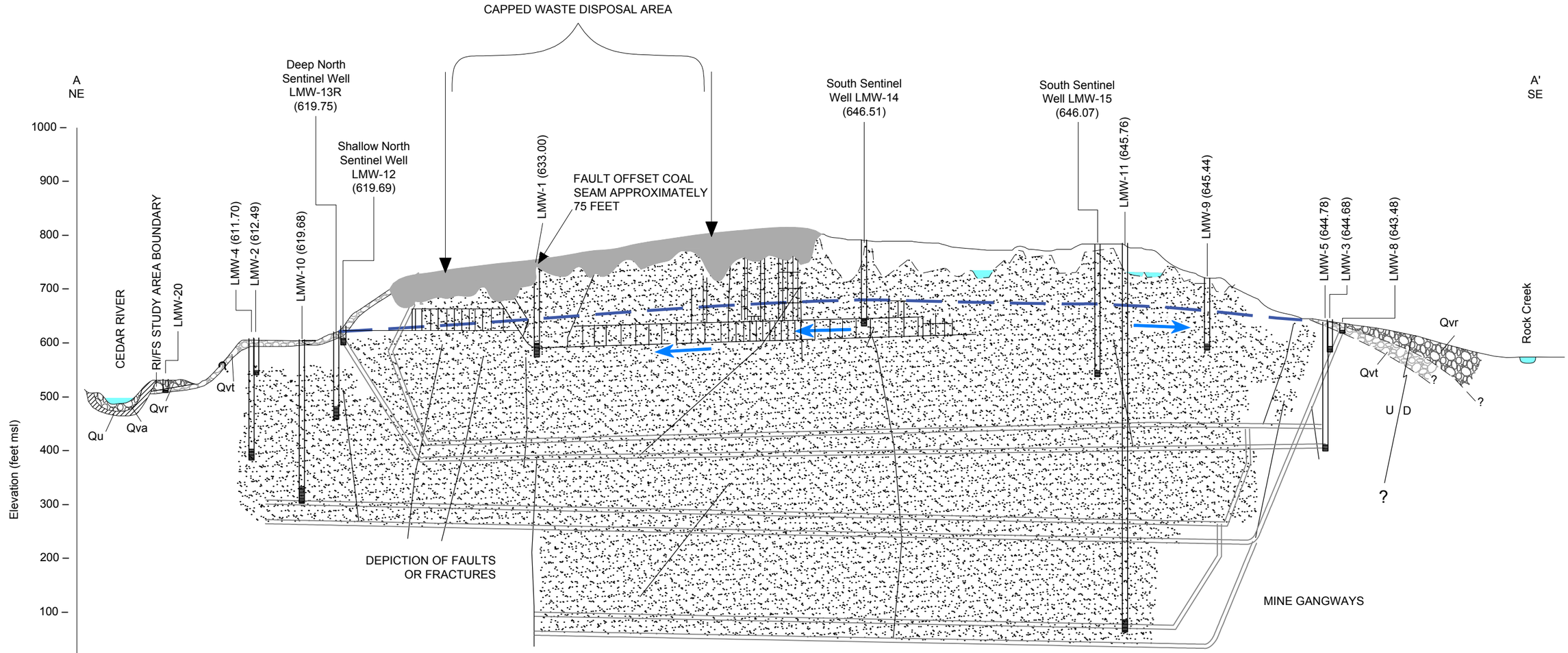
YYYY-MM-DD	2019-05-06
DESIGNED	REDMOND
PREPARED	JX
REVIEWED	JX
APPROVED	GZ

PROJECT
LANDSBURG MINE SITE
MTCA REMEDIAL ACTION

TITLE
GROUNDWATER MONITORING LOCATIONS

PROJECT NO.	PHASE	REV.	FIGURE
9231000007	1200	A	1

0 1 in
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI D



LEGEND

- POTENTIOMETRIC SURFACE
- OUTLINE OF TRENCH BOTTOM
- LMW-2 (610.69) — WELL ID (WATER LEVEL IN FT. AMSL)
- Qvt TILL, COMPACT MIXTURE OF GRAVEL OCCASIONAL BOULDERS IN CLAYEY SILTY SAND MATRIX
- SANDSTONE
- SURFACE WATER FEATURE EPHEMERAL INSIDE THE TRENCH
- TRENCH SUBSIDENCE AREAS THAT HAVE BEEN BACKFILLED AND CAPPED
- ANTICIPATED COLLAPSED ZONE WITHIN MINE
- Qu DRIFT, TILL, FLUVIAL SAND AND GRAVEL, LACUSTRINE SAND, SILT, CLAY AND PEAT
- Qvr RECESSIONAL OUTWASH, WELL SORTED SAND AND PEBBLE-COBBLE
- Qva ADVANCED OUTWASH PEBBLE-COBBLE GRAVEL MAY INCLUDE VERY FINE SAND
- MONITORING INTERVAL
- GROUNDWATER FLOW DIRECTION

NOTE(S)

1. VERTICAL TO HORIZONTAL SCALE RATIO IS 2.5:1 WELLS ARE PROJECT NORMAL INTO THE STRIKE OF THE CROSS-SECTION A-A'

REFERENCE(S)

SOURCES FOR THE GEOLOGY AND MINE INFORMATION:
J.E. LUZIER 1969; SURFICIAL GEOLOGY STATE OF WASHINGTON, WATER WELL REPORTS
MINE SUPERINTENDANT'S RECORDS LANDSBURG WELL LOGS

0 500
FEET

CLIENT
LANDSBURG PLP GROUP

CONSULTANT
wsp

YYYY-MM-DD	2025-04-28
DESIGNED	AP
PREPARED	TR
REVIEWED	GZ
APPROVED	GZ

PROJECT
LANDSBURG MINE SITE

TITLE
CROSS-SECTION A-A' ALONG STRIKE OF COAL SEAM AND GROUNDWATER ELEVATION MEASURED MARCH 11, 2026

PROJECT NO.	PHASE	REV.	FIGURE
GL9231000007	2026	A	2

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

1 in
0

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APPENDIX A

Laboratory Analytical Report Data Validation and Quality Assurance / Quality Control Review Memorandum

TECHNICAL MEMORANDUM

DATE May 18, 2026 **Project No.** GL923-1000-007.2026

TO Bill Kombol
Palmer Coking Coal Company

FROM Gary Zimmerman (WSP) **EMAIL gary.zimmerman@wsp.com**

LANDSBURG MINE SITE MARCH 2026 DATA VALIDATION & QUALITY ASSURANCE / QUALITY CONTROL REVIEW

This Data Usability Summary Report (DUSR) presents the findings of the data quality assessment performed on the analyses of water samples collected on March 11, 12, 13 and 17, 2026 at the Landsburg Mine Site in Washington (Site) as part of the Landsburg Groundwater sampling project. Samples in the laboratory sample delivery group (SDG) as indicated in Table 1 were reviewed in this DUSR to identify quality issues which could affect the use of the sample data for decision-making purposes.

Fourteen water samples, one field duplicate sample, two field blanks, and two trip blanks were collected by WSP. Samples were analyzed by Analytical Resources LLC. of Tukwila, Washington for the following parameters:

- Volatile Organic Compounds (VOCs) following United States Environmental Protection Agency (USEPA) USEPA SW-846[1] Method 8260D, Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)
- Semivolatile Organic Compounds (SVOCs) by GC/MS, including:
  - 1,4-Dioxane following USEPA SW-846 Method 8270E
- Low-Level Polychlorinated Biphenyls (PCBs) following USEPA SW-846 Method 8082A, Polychlorinated Biphenyls (PCBs) by Gas Chromatography
- Organochlorine Pesticides following USEPA SW-846 Method 8081B, Organochlorine Pesticides by Gas Chromatography
- Northwest Total Petroleum Hydrocarbons – Hydrocarbon Identification Scan by NWTPH-HCID
- Total Metals by USEPA SW-846 Method 200.8 and SW-846 6010D
- Total Mercury by USEPA SW-846 Method 7470A

Quality assurance / quality control (QA/QC) reviews of laboratory data were performed in the laboratory in accordance with the laboratory quality assurance program plan (QAPP). The data validation QA/QC review

[1] USEPA. 2020. Test methods for evaluating solid waste, physical/chemical methods (SW-846): 3rd edition, and subsequent updates, Environmental Protection Agency, National Center for Environmental Publications, Cincinnati, Ohio, accessed at URL http://www.epa.gov/epaoswer/hazwaste/test/sw846.htm

WSP USA Inc.
18300 Redmond Way, Suite 200, Redmond, Washington, USA 98052 T: +1 425 883 0777 F: +1 425 882-5498

focused primarily on laboratory results and quality control data to ensure that work plan data quality objectives were met for the project.

Data validation was conducted in accordance with the criteria outlined in the National Functional Guidelines for Organic Review (USEPA 2020a[2]) and Inorganic Review (USEPA 2020b[3]), modified to include method specific requirements of the laboratory, and laboratory standard operating procedures. Where there was, if any, a discrepancy between the QC criteria in the Guidelines and the QC criterion established in the analytic methodology, method-specific criteria, the QAPP, or professional judgment was used.

In general, chemical results for the samples collected at the Site were evaluated based on laboratory preservation, hold times, laboratory and field blank contamination, outlying precision or accuracy parameters, or based on professional judgment. The following definitions provide brief explanations of the qualifiers which may have been assigned to data during the data validation process.

Data Qualifier Definitions

J The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

J+ The result is an estimated quantity, but the result may be biased high.

J- The result is an estimated quantity, but the result may be biased low.

UJ The analyte was analyzed for but was not detected. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

U The analyte was analyzed for but was not detected.

R The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the sample.

The validation level for the data is Tier 2A, and included the following:

- Data package completeness assessment
- Verification of required deliverables
- Evaluation of holding times
- Laboratory narrative evaluation
- Evaluation and qualification of QC elements for surrogates, matrix spike samples, laboratory control samples, blanks (method, equipment, and trip blank) laboratory duplicate samples, and field duplicate samples
- Evaluation of detection limits

[2] United States Environmental Protection Agency (USEPA). 2020a. National Functional Guidelines for Organic Superfund Methods Data Review. OLEM 9240.0-51. EPA-540-R-20-005, November.

[3] USEPA. 2020b. National Functional Guidelines for Inorganic Superfund Methods Data Review. OLEM 9240.0-66. EPA-542-R-20-006, November.

Raw data and calibration elements, including GC instrument tuning and performance check, initial and continuing calibration, internal standard performance, and analyte identification, were not provided by the lab. Data review and validation was performed by an experienced QA personnel independent of the analytical laboratory and not directly involved in the project. Data qualifiers that were applied by the laboratory have been removed from the data summary report sheets, when applicable, and superseded by data validation qualifiers.

Overall, the data review showed that data are acceptable for use, except for 2-chloroethyl vinyl ether and PCBs in LMW-9. The MS/MSD results were non-detect and the calculated percent recovery of the associated MS/MSD did not recover. Following Guidelines and using professional judgment, the results for 2-chloroethyl vinyl ether were rejected (R) in LMW-4. Due to surrogate recovery below 10% of PCBs in LMW-9, the results were rejected (R) .2-chloroethyl vinyl ether and PCBs have never been detected at the Site. Other minor data qualifiers were also reported as listed in Attachment A and detailed in Attachment B. Overall, a data completeness of 99% was achieved, which exceeds the QAPP-stipulated completeness goal of 90%.

Attachments

- Attachment A Tables
  - Table 1: Sample Collection and Analysis Summary
  - Table 2: Qualifier Summary Table
  - Table 3: MS/MSD Recoveries
  - Table 4: LCS/LCSD Recoveries
- Attachment B Level 2A Data Validation Checklist

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ATTACHMENT A

Tables

Table 1: Sample Collection and Analysis Summary

Q1 - March 2026

						Analyses/Parameters							
SDG	**Field Identification**	**Collection Date**	**Lab Identification**	**Matrix**	**QC Samples**	**VOCs by 8260D**	**1.4-Dioxane by 8270E-SIM**	**NWTPH HCID**	**TPH-DX+TPH-GX**	**PCBs by 8082A**	**Organochlorine Pesticides by 8081B**	**SVOCs by 8270E**	**Total Priority Pollutant Metals by 6010D and 7470A**
26C0406	LMW-3-0326	3/17/2026	26C0406-01	GW	-	X	X	X	X	X	X	X	X
26C0406	LMW-5-0326	3/17/2026	26C0406-02	GW	-	X	X	X	X	X	X	X	X
26C0406	LMW-7-0326	3/17/2026	26C0406-03	GW	-	X	X	X	X	X	X	X	X
26C0406	LMW-8-0326	3/17/2026	26C0406-04	GW	-	X	X	X	X	X	X	X	X
26C0406	LMW-9-0326	3/17/2026	26C0406-05	GW	-	X	X	X	X	X	X	X	X
26C0406	LMW-FB1-0326	3/17/2026	26C0406-06	WQ	FB	X	X	X	X	X	X	X	X
26C0406	Trip Blank	3/17/2026	26C0406-07	WQ	TB	X	-	-	-	-	-	-	-
26C0297	LMW-12-0326	3/11/2026	26C0297-01	GW	-	X	X	X	X	X	X	X	X
26C0297	LMW-13R-0326	3/11/2026	26C0297-02	GW	-	X	X	X	X	X	X	X	X
26C0297	LMW-10-0326	3/11/2026	26C0297-03	GW	-	X	X	X	X	X	X	X	X
26C0297	LMW-4-0326	3/11/2026	26C0297-04	GW	MS/MSD	X	X	X	X	X	X	X	X
26C0297	LMW-2-0326	3/12/2026	26C0297-05	GW	-	X	X	X	X	X	X	X	X
26C0297	LMW-2-0326-D	3/12/2026	26C0297-06	GW	FD (LMW-2-0326)	X	X	X	X	X	X	X	X
26C0297	LMW-6-0326	3/12/2026	26C0297-07	GW	-	X	X	X	X	X	X	X	X
26C0297	LMW-11-0326	3/12/2026	26C0297-08	GW	-	X	X	X	X	X	X	X	X
26C0297	LMW-15-0326	3/12/2026	26C0297-09	GW	-	X	X	X	X	X	X	X	X
26C0297	LMW-14-0326	3/12/2026	26C0297-10	GW	-	X	X	X	X	X	X	X	X
26C0297	LMW-FB-0326	3/13/2026	26C0297-11	WQ	FB	X	X	X	X	X	X	X	X
26C0297	Trip Blank	3/11/2026	26C0297-12	WQ	TB	X	-	-	-	-	-	-	-

Notes:
All analyses performed by Analytical Resources, Incorporated (ARI), Tukwila WA.
Samples collected for TPH-DX and GX were placed on hold.
MS/MSD was not collected for TPH-DX and HX

Abbreviations:
GW: Groundwater
WQ: Water quality
VOCs: Volatile Organic Compounds
SIM: Selective Ion Monitoring
NWTPH: Northwest Total Petroleum Hydrocarbons
HCID: Hydrocarbon Identification
MS/MSD: Matrix Spike/Matrix Spike Duplicate
FB: Field Blank
TB: Trip Blank
FD: Field Duplicate
SDG: Sample Delivery Group

Table 2: Qualifier Summary Table

Annual Groundwater Sampling - March 2026

SDG	Sample Name	Constituent	New Result	New MDL	New RL	Qualifier	Reason
All SDGs	All samples	Acrolein	--	--	--	UJ	Improper sample preservation
All SDGs	All samples	Acrylonitrile	--	--	--	UJ	Improper sample preservation
All SDGs	All samples	2-Chloroethyl vinyl ether	--	--	--	UJ	Improper sample preservation
26C0406	LMW-3-0326	Benzoic Acid	--	2.4	2.4	U	Field Blank Contamination
26C0406	LMW-5-0326	Benzoic Acid	--	2.4	2.4	U	Field Blank Contamination
26C0406	LMW-7-0326	Benzoic Acid	--	2.4	2.4	U	Field Blank Contamination
26C0406	LMW-8-0326	Benzoic Acid	--	2.4	2.4	U	Field Blank Contamination
26C0406	LMW-9-0326	Benzoic Acid	--	2.4	2.4	U	Field Blank Contamination
26C0406	LMW-3-0326	dibutyl phthalate	--	0.2	0.2	U	Field Blank Contamination
26C0406	LMW-5-0326	dibutyl phthalate	--	0.2	0.2	U	Field Blank Contamination
26C0406	LMW-9-0326	dibutyl phthalate	--	0.2	0.2	U	Field Blank Contamination
26C0297	LMW-14-0326	diethyl phthalate	--	0.3	0.3	U	Field Blank Contamination
26C0297	LMW-12-0326	dibutyl phthalate	--	0.2	0.2	U	Field and Method Blank Contamination
26C0297	LMW-13R-0326	dibutyl phthalate	--	0.2	0.2	U	Field and Method Blank Contamination
26C0297	LMW-10-0326	dibutyl phthalate	--	0.2	0.2	U	Field and Method Blank Contamination
26C0297	LMW-2-0326	dibutyl phthalate	--	0.2	0.2	U	Field and Method Blank Contamination
26C0297	LMW-6-0326	dibutyl phthalate	--	0.2	0.2	U	Field and Method Blank Contamination
26C0297	LMW-11-0326	dibutyl phthalate	--	0.2	0.2	U	Field and Method Blank Contamination
26C0297	LMW-15-0326	dibutyl phthalate	--	0.2	0.2	U	Field and Method Blank Contamination
26C0297	LMW-14-0326	dibutyl phthalate	--	0.2	0.2	U	Field and Method Blank Contamination
26C0297	LMW-2-0326	copper	0.005	0.0037	--	U	Field Blank Contamination less than RL
26C0406	LMW-7-0326	pesticides initial analysis	--	--	--	--	Deemed Non-reportable, Surrogate recovery less than 10%
26C0406	LMW-7-0326	pesticides reanalysis	--	--	--	UJ	Deemed Reportable, extracted outside holding time
26C0406	LMW-9-0326	pesticides initial analysis	--	--	--	UJ	Deemed Reportable, Surrogate recovery below QC limits
26C0406	LMW-9-0326	pesticides reanalysis	--	--	--	--	Deemed Non-reportable
26C0406	LMW-9-0326	All PCBs	--	--	--	R	Surrogate recovery less than 10%
26C0297	LMW-11-0326	All Pesticides	--	--	--	UJ	Surrogate recovery below QC limits
26C0406	All primary samples	trans-Chlordane (beta/gamma-Chlordane)	--	--	--	UJ	LCS/LCSD recovery below QC criteria
26C0406	All primary samples	alpha-BHC	--	--	--	UJ	LCSD and RPD outside QC criteria
26C0406	All primary samples	beta-BHC	--	--	--	UJ	LCSD and RPD outside QC criteria
26C0406	All primary samples	gamma-BHC (Lindane)	--	--	--	UJ	LCSD and RPD outside QC criteria
26C0406	All primary samples	delta-BHC	--	--	--	UJ	LCSD and RPD outside QC criteria
26C0406	All primary samples	Heptachlor	--	--	--	UJ	LCSD and RPD outside QC criteria
26C0406	All primary samples	Aldrin	--	--	--	UJ	LCSD and RPD outside QC criteria
26C0406	All primary samples	Heptachlor Epoxide	--	--	--	UJ	LCSD and RPD outside QC criteria
26C0406	All primary samples	cis-Chlordane (alpha-chlordane)	--	--	--	UJ	LCSD and RPD outside QC criteria
26C0406	All primary samples	Endosulfan I	--	--	--	UJ	LCSD and RPD outside QC criteria
26C0406	All primary samples	4,4'-DDE	--	--	--	UJ	LCSD and RPD outside QC criteria
26C0406	All primary samples	Dieldrin	--	--	--	UJ	LCSD and RPD outside QC criteria

Table 2: Qualifier Summary Table

Annual Groundwater Sampling - March 2026

SDG	Sample Name	Constituent	New Result	New MDL	New RL	Qualifier	Reason
26C0406	All primary samples	Benzoic Acid	--	--	--	J-	LCS below QC criteria
26C0297	All primary samples	Benzoic Acid	--	--	--	UJ	LCS/LCSD recovery below QC criteria
26C0297	All primary samples	4-Nitrophenol	--	--	--	UJ	LCS/LCSD recovery below QC criteria
26C0297	LMW-4-0326	Benzoic acid	--	--	--	UJ	MS/MSD below QC criteria, LCS below QC criteria
26C0297	LMW-4-0326	4-Nitrophenol	--	--	--	UJ	MS/MSD below QC criteria, LCS/LCSD recovery below QC criteria
26C0297	LMW-4-0326	2-chloroethyl vinyl ether	--	--	--	R	MS/MSD %R below lower control limit (not recovered); Improper sample preservation
All SDGs	All Samples	All Results	--	--	--	--	Laboratory applied U-qualifiers are retained unless other qualifications are indicated in this table. All other laboratory qualifiers are removed.

Abbreviations

MDL - Method Detection Limit
MS - Matrix Spike
MSD - Matrix Spike Duplicate
LCSD - Lab Control Spike Duplicate
LCS - Lab Control Spike
RL - Reporting Limit
SDG - Sample Delivery Group
RPD - Relative Percent Difference

Qualifier Definitions

UJ: Non-Detect Result, RL is estimated
U: Non-Detect Result
J-: Estimated, bias low Result
R: Result is rejected and considered unusable

Table 3 LCS/LCSD Recoveries

Q1 Groundwater Sampling

SDG	Sample Name	Parameter	Analyte	LCS/LCSD% R	RPD	%R/RPD Criteria
26C0406	BOC0481-BS1	8270E	Benzoic acid	**17.7**/--		30-160
26C0406	BOC0500-BS1 BOC0500-BSD1	8081B	trans-Chlordane (beta/gamma-Chlordane)	**29.1**/**20.8**	**33.3**	30-160/30
26C0406	BOC0500-BS1 BOC0500-BSD2	8081B	Methoxychlor	**293**/**292**	0.42	30-160/30
26C0406	BOC0500-BS1 BOC0500-BSD3	8081B	alpha-BHC	37.4/**24.1**	**43.3**	30-160/30
26C0406	BOC0500-BS1 BOC0500-BSD4	8081B	beta-BHC	39.1/**23.6**	**49.4**	30-160/30
26C0406	BOC0500-BS1 BOC0500-BSD5	8081B	gamma-BHC (Lindane)	39.8/**24.8**	**46.6**	30-160/30
26C0406	BOC0500-BS1 BOC0500-BSD6	8081B	delta-BHC	47.5/**28.3**	**50.5**	30-160/30
26C0406	BOC0500-BS1 BOC0500-BSD7	8081B	Heptachlor	42.4/**23.8**	**56.2**	30-160/30
26C0406	BOC0500-BS1 BOC0500-BSD8	8081B	Aldrin	34.1/**19.8**	**53.4**	30-160/30
26C0406	BOC0500-BS1 BOC0500-BSD9	8081B	Heptachlor Epoxide	37.5/**22.2**	**51.5**	30-160/30
26C0406	BOC0500-BS1 BOC0500-BSD10	8081B	cis-Chlordane (alpha-chlordane)	35.6/**20.4**	**54.2**	30-160/30
26C0406	BOC0500-BS1 BOC0500-BSD11	8081B	Endosulfan I	32/**19.4**	**49.2**	30-160/30
26C0406	BOC0500-BS1 BOC0500-BSD12	8081B	4,4'-DDE	42.4/**24.4**	**54.2**	30-160/30
26C0406	BOC0500-BS1 BOC0500-BSD13	8081B	Dieldrin	42.2/**25.1**	**54.2**	30-160/30
26C0406	BOD0005-BS1	8081B	Methoxychlor	**242**/--	--	30-160/--
26C0297	BOC0386-BS1 BOC0386-BSD1	8260D	4-Chlorotoluene	**122**/115	5.89	80-121/30
26C0297	BOC0386-BS1 BOC0386-BSD1	8260D	1,3-Dichlorobenzene	**121**/113	7.2	80-120/30
26C0297	BOC0386-BS1 BOC0386-BSD1	8260D	1,2-Dibromo-3-chloropropane	**137**/118	14.5	62-123/30
26C0297	BOC0329-BS1 BOC0329-BSD1	8270E	Benzoic acid	**15.6**/**14.1**	10.1	30-160/30
26C0297	BOC0329-BS1 BOC0329-BSD2	8270E	4-Nitrophenol	**27.2**/**28.0**	3.18	30-160/30

Abbreviations

LCSD - Lab Control Spike Duplicate
LCS - Lab Control Spike
SDG - Sample Delivery Group
%R - Percent Recovery

Table 4 MS/MSD Recoveries

Q1 Groundwater Sampling

SDG	Sample Name	Parameter	Analyte	MS/MSD% R	RPD	%R/RPD Criteria	Sample>4x spike value
26C0406	LMW-3-0326	7470A	Mercury	**127**/120	5.68	75-125/20	No
26C0297	LMW-4-0326	8260D	1,2-Dibromo-3-chloropropane	**125/140**	11.3	62-123/30	No
26C0297	LMW-4-0326	8260D	1,2,4-Trichlorobenzene	117/**125**	6.88	64-124/30	No
26C0298	LMW-4-0327	8260D	2-Chloroethyl vinyl ether	**NC/NC**	NC	64-120/30	No
26C0297	LMW-4-0326	8270E	Benzoic acid	**12.5/15.6**	22.4	30-160/30	No
26C0297	LMW-4-0326	8270E	4-Nitrophenol	**22.2/21.4**	3.54	30-160/30	No
26C0297	LMW-4-0326	6010D	Calcium	81.1/**145**	5.3	75-125/20	Yes
26C0297	LMW-4-0326	8082A	Aroclor 1016	115/84.2	**30.8**	54-120/30	No

*Recovery potentially lost due to preservation

Abbreviations

MS - Matrix Spike
MSD - Matrix Spike Duplicate
SDG - Sample Delivery Group
%R - Percent Recovery

APPENDIX B

Laboratory Analytical Report

Analytical Resources, LLC
Analytical Chemists and Consultants
Tukwila, WA

08 April 2026

Gary Zimmerman
WSP USA, Inc.
210 East 13th Street, Suite 300
Vancouver, WA 98660-3231

RE: Landsburg (GL9231000007)

Please find enclosed sample receipt documentation and analytical results for samples from the project referenced above.

Sample analyses were performed according to ARI's Quality Assurance Plan and any provided project specific Quality Assurance Plan. Each analytical section of this report has been approved and reviewed by an analytical peer, the appropriate Laboratory Supervisor or qualified substitute, and a technical reviewer.

Should you have any questions or problems, please feel free to contact us at your convenience.

Associated Work Order(s)	Associated SDG ID(s)
26C0297	N/A

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the enclose Narrative. ARI, an accredited laboratory, certifies that the report results for which ARI is accredited meets all the requirements of the accrediting body. A list of certified analyses, accreditations, and expiration dates is included in this report.

Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Matthew Daniel For Kelly Bottem, Client Services Manager

Cert# 100006-018

Chain of Custody Record & Laboratory Analysis Request

PO#: P151098US001
PO# MUST BE INCLUDED ON ALL INVOICES

Analytical Resources, Incorporated
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)

ARI Assigned Number: 26C0297	Turn-around Requested: Standard
ARI Client Company: WSP	Phone: 425-883-0777
Client Contact: Gary Zimmerman/Autumn Pearson	
Client Project Name: Landsburg 2026-03 Sampling	
Client Project #: GL9231000007	Samplers: AP + AW

Date: 3/13/2026
Page: 1 of 2
No. of Coolers: 9
Cooler Temps: 1.8, 3.8, 5.1, 3.1, 0.4, 0.3, 1.4, 1.5, 0.6

Sample ID	Date	Time	Matrix	No. Containers	VOCs	1,4-Dioxane	Total Priority Metal	TPH-HCID (NWTPH)	~~TPH-Dx~~ + AP TPH-Gx (HOLD)	PCBs (8082A)	Organochlorine Pesticides (8081B)	SVOCs (8270E)	Notes/Comments
LMW-12-0326	3/11/26	1115	W	14	X	X	X	X	X	X	X	X	
LMW-13R-0326	3/11/26	1240		14	X	X	X	X	X	X	X	X	
LMW-10-0326	3/11/26	1410		14	X	X	X	X	X	X	X	X	
LMW-4-0326	3/11/26	1530		42	X	X	X	X	X	X	X	X	MS/MSD
LMW-2-0326	3/12/26	0930		16	X	X	X	X	X	X	X	X	
LMW-2-0326-D	3/12/26	0940		16	X	X	X	X	X	X	X	X	
LMW-6-0326	3/12/26	1100		16	X	X	X	X	X	X	X	X	
LMW-11-0326	3/12/26	1230		16	X	X	X	X	X	X	X	X	
LMW-15-0326	3/12/26	1405		16	X	X	X	X	X	X	X	X	
LMW-14-0326	3/12/26	1530	↓	16	X	X	X	X	X	X	X	X	

Comments/Special Instructions: HOLD TPH FOLLOW-UPS. CLIENT SPECIFIC RLs/Analyte List

	Relinquished by:	Received by:	Relinquished by:	Received by:
(Signature)				
Printed Name:	Andrew Wasser	Nola Thepbanny		
Company:	WSP	ARLLC		
Date & Time:	3/13/26 1402	3/13/26 1402		

Limits of Liability: *ARI will perform all requested services in accordance with appropriate methodology following ARI Standard Operating Procedures and the ARI Quality Assurance Program. This program meets standards for the industry. The total liability of ARI, its officers, agents, employees, or successors, arising out of or in connection with the requested services, shall not exceed the Invoiced amount for said services. The acceptance by the client of a proposal for services by ARI release ARI from any liability in excess thereof, not withstanding any provision to the contrary in any contract, purchase order or co-signed agreement between ARI and the Client.*

Sample Retention Policy: Unless specified by workorder or contract, all water/soil samples submitted to ARI will be discarded or returned, no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer. Sediment samples submitted under PSDDA/PSEP/SMS protocol will be stored frozen for up to one year and then discarded.

Chain of Custody Record & Laboratory Analysis Request

PO#: P151098US001
PO# MUST BE INCLUDED ON ALL INVOICES

Analytical Resources, Incorporated
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)

ARI Assigned Number: 26C0297	Turn-around Requested: Standard
ARI Client Company: WSP	Phone: 425-883-0777
Client Contact: Gary Zimmerman/Autumn Pearson	
Client Project Name: Landsburg 2026-03 Sampling	
Client Project #: GL9231000007	Samplers: AP+AW

Date: 3/13/2026
Page: 2 of 2
No. of Coolers: 9
Cooler Temps:

Sample ID	Date	Time	Matrix	No. Containers	VOCs	1,4-Dioxane	Total Priority Metal	TPH-HCID (NWTPH)	~~TPH-Dx~~ AP TPH-Gx (HOLD)	PCBs (8082A)	Organochlorine Pesticides (8081B)	SVOCs (8270E)	Notes/Comments
					Analysis Requested								
LMW-FB-0326	3/13/26	1230	W	16	X	X	X	X	X	X	X	X	Analyze in accordance with MSA between Golder and ARI Ecology EIM EDD
Trip Blank	-	-	W	3	X								

Comments/Special Instructions
HOLD TPH FOLLOW-UPS. CLIENT SPECIFIC RLs/Analyte List

	Relinquished by:	Received by:	Relinquished by:	Received by:
(Signature)				
Printed Name:	Andrew Waser	Nola Thepbamy		
Company:	WSP	ARI LC		
Date & Time:	3/13/26 1402	3/13/26 1402		

Limits of Liability: *ARI will perform all requested services in accordance with appropriate methodology following ARI Standard Operating Procedures and the ARI Quality Assurance Program. This program meets standards for the industry. The total liability of ARI, its officers, agents, employees, or successors, arising out of or in connection with the requested services, shall not exceed the Invoiced amount for said services. The acceptance by the client of a proposal for services by ARI release ARI from any liability in excess thereof, not withstanding any provision to the contrary in any contract, purchase order or co-signed agreement between ARI and the Client.*

Sample Retention Policy: Unless specified by workorder or contract, all water/soil samples submitted to ARI will be discarded or returned, no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer. Sediment samples submitted under PSDDA/PSEP/SMS protocol will be stored frozen for up to one year and then discarded.

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
LMW-12-0326	26C0297-01	Water	11-Mar-2026 11:15	13-Mar-2026 14:02
LMW-13R-0326	26C0297-02	Water	11-Mar-2026 12:40	13-Mar-2026 14:02
LMW-10-0326	26C0297-03	Water	11-Mar-2026 14:10	13-Mar-2026 14:02
LMW-4-0326	26C0297-04	Water	11-Mar-2026 15:30	13-Mar-2026 14:02
LMW-2-0326	26C0297-05	Water	12-Mar-2026 09:30	13-Mar-2026 14:02
LMW-2-0326-D	26C0297-06	Water	12-Mar-2026 09:40	13-Mar-2026 14:02
LMW-6-0326	26C0297-07	Water	12-Mar-2026 11:00	13-Mar-2026 14:02
LMW-11-0326	26C0297-08	Water	12-Mar-2026 12:30	13-Mar-2026 14:02
LMW-15-0326	26C0297-09	Water	12-Mar-2026 14:05	13-Mar-2026 14:02
LMW-14-0326	26C0297-10	Water	12-Mar-2026 15:30	13-Mar-2026 14:02
LMW-FB-0326	26C0297-11	Water	13-Mar-2026 12:30	13-Mar-2026 14:02
Trip Blank	26C0297-12	Water	11-Mar-2026 11:15	13-Mar-2026 14:02

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Work Order Case Narrative

Client: WSP USA, Inc.
Project: Landsburg
Work Order: 26C0297

Sample receipt

Samples as listed on the preceding page were received 13-Mar-2026 14:02 under ARI work order 26C0297. For details regarding sample receipt, please refer to the Cooler Receipt Form.

Volatiles - EPA Method SW8260D

The sample(s) were analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

Internal standard areas were within limits.

The surrogate percent recoveries were within control limits.

The method blank(s) were clean at the reporting limits.

The blank spike and blank spike duplicate (BS/LCS and BSD/LCSD) spike recoveries and relative percent difference (RPD) were within control limits, except where flagged on the associated forms.

The matrix spike/matrix spike duplicate (MS/MSD) spike recoveries and relative percent difference (RPD) were within advisory control limits, except where flagged on the associated forms.

Semivolatiles - EPA Method SW8270E

The sample(s) were extracted and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements with the exception of all associated "Q" flagged analytes which are out of control high in the ICV. Samples that contain the analytes have been flagged with a "Q" qualifier.

Internal standard areas were within limits.

The surrogate percent recoveries were within control limits.

The analyte Di-n-Butylphthalate was detected in the method blank, samples that contain the analyte have been flagged with a "B" qualifier.

The blank spike and blank spike duplicate (BS/LCS and BSD/LCSD) spike recoveries and relative percent difference (RPD) were within control limits, except where flagged on the associated forms.

The matrix spike/matrix spike duplicate (MS/MSD) percent recoveries and relative percent difference (RPD) were within advisory control limits, except where flagged on the associated forms.

1,4-Dioxane- EPA Method SW8270E-SIM (Isotope Dilution)

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

The sample(s) were extracted and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

Labeled internal standard areas were within limits.

The method blank(s) were clean at the reporting limits.

The surrogate percent recoveries were within control limits.

The blank spike and blank spike duplicate (BS/LCS and BSD/LCSD) spike recoveries and relative percent difference (RPD) were within control limits.

The matrix spike/matrix spike duplicate (MS/MSD) percent recoveries and relative percent difference (RPD) were within advisory control limits.

Pesticides - EPA Method SW8081B

The sample(s) were extracted and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

Internal standard 1-Bromo-2-Nitrobenzene was outside limits on the 'front' column - (STX- CLP column) due to interference.

The surrogate percent recoveries were within control limits, except where flagged on the associated forms.

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits.

The matrix spike/matrix spike duplicate (MS/MSD) percent recoveries and relative percent difference (RPD) were within advisory control limits.

PCB Aroclors - EPA Method SW8082A

The sample(s) were extracted and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

Internal Standards 1-Bromo-2-Nitrobenzene was out in sample 26C0297-08. All samples are non-detect, data sent through without corrective action.

The surrogate percent recoveries were within control limits.

The method blank(s) were clean at the reporting limits.

The blank spike and blank spike duplicate (BS/LCS and BSD/LCSD) spike recoveries and relative percent difference (RPD) were within control limits

The matrix spike/matrix spike duplicate (MS/MSD) percent recoveries and relative percent difference (RPD) were within advisory control limits, except where flagged on the associated forms.

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Hydrocarbon Identification (HCID) - WA-Ecology Method NW-HCID

The sample(s) were extracted and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

The surrogate percent recoveries were within control limits.

The method blank(s) were clean at the reporting limits.

Total Metals - EPA Method 200.8

The sample(s) were digested and analyzed within the recommended holding times.

Initial and continuing calibrations including interference checks were within method requirements for reported elements.

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits.

The matrix spike (MS) percent recoveries and the duplicate (DUP) relative percent difference (RPD) were within advisory control limits.

Total Metals - EPA Method 6010D

The sample(s) were digested and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits.

The matrix spike (MS) percent recoveries and the duplicate (DUP) relative percent difference (RPD) were within advisory control limits.

Total Mercury - EPA Method 7470

The sample(s) were digested and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits.

The matrix spike (MS) percent recoveries and the duplicate (DUP) relative percent difference (RPD) were within advisory control limits.

WORK ORDER

26C0297

Client: WSP USA, Inc. **Project Manager:** Kelly Bottem

Project: Landsburg **Project Number:** GL9231000007

Preservation Confirmation

Container ID	Container Type	pH	pH Paper Lot#: N000119
26C0297-01 A	VOA Vial, Clear, 40 mL, HCL		
26C0297-01 B	VOA Vial, Clear, 40 mL, HCL		
26C0297-01 C	VOA Vial, Clear, 40 mL, HCL		
26C0297-01 D	VOA Vial, Clear, 40 mL, HCL		
26C0297-01 E	VOA Vial, Clear, 40 mL, HCL		
26C0297-01 F	Glass NM, Amber, 500 mL		
26C0297-01 G	Glass NM, Amber, 500 mL		
26C0297-01 H	Glass NM, Amber, 500 mL		
26C0297-01 I	Glass NM, Amber, 500 mL		
26C0297-01 J	Glass NM, Amber, 1000 mL		
26C0297-01 K	Glass NM, Amber, 1000 mL		
26C0297-01 L	Glass NM, Amber, 1000 mL		
26C0297-01 M	Glass NM, Amber, 1000 mL		
26C0297-01 N	HDPE NM, 250mL HNO3	<2 p	
26C0297-02 A	VOA Vial, Clear, 40 mL, HCL		
26C0297-02 B	VOA Vial, Clear, 40 mL, HCL		
26C0297-02 C	VOA Vial, Clear, 40 mL, HCL		
26C0297-02 D	VOA Vial, Clear, 40 mL, HCL		
26C0297-02 E	VOA Vial, Clear, 40 mL, HCL		
26C0297-02 F	Glass NM, Amber, 500 mL		
26C0297-02 G	Glass NM, Amber, 500 mL		
26C0297-02 H	Glass NM, Amber, 500 mL		
26C0297-02 I	Glass NM, Amber, 500 mL		
26C0297-02 J	Glass NM, Amber, 1000 mL		
26C0297-02 K	Glass NM, Amber, 1000 mL		
26C0297-02 L	Glass NM, Amber, 1000 mL		
26C0297-02 M	Glass NM, Amber, 1000 mL		
26C0297-02 N	HDPE NM, 250mL HNO3	<2 p	
26C0297-03 A	VOA Vial, Clear, 40 mL, HCL		
26C0297-03 B	VOA Vial, Clear, 40 mL, HCL		
26C0297-03 C	VOA Vial, Clear, 40 mL, HCL		
26C0297-03 D	VOA Vial, Clear, 40 mL, HCL		

Reviewed By _____ Date _____

WORK ORDER

26C0297

Client: WSP USA, Inc. **Project Manager: Kelly Bottem**

Project:Landsburg **Project Number: GL9231000007**

26C0297-03 E	VOA Vial, Clear, 40 mL, HCL	
26C0297-03 F	Glass NM, Amber, 500 mL	
26C0297-03 G	Glass NM, Amber, 500 mL	
26C0297-03 H	Glass NM, Amber, 500 mL	
26C0297-03 I	Glass NM, Amber, 500 mL	
26C0297-03 J	Glass NM, Amber, 1000 mL	
26C0297-03 K	Glass NM, Amber, 1000 mL	
26C0297-03 L	Glass NM, Amber, 1000 mL	
26C0297-03 M	Glass NM, Amber, 1000 mL	
26C0297-03 N	HDPE NM, 250mL HNO3	L2 P
26C0297-04 A	VOA Vial, Clear, 40 mL, HCL	
26C0297-04 AA	Glass NM, Amber, 500 mL	
26C0297-04 AB	Glass NM, Amber, 1000 mL	
26C0297-04 AC	Glass NM, Amber, 1000 mL	
26C0297-04 AD	Glass NM, Amber, 1000 mL	
26C0297-04 AE	Glass NM, Amber, 1000 mL	
26C0297-04 AF	Glass NM, Amber, 1000 mL	
26C0297-04 AG	Glass NM, Amber, 1000 mL	
26C0297-04 AH	Glass NM, Amber, 1000 mL	
26C0297-04 AI	Glass NM, Amber, 1000 mL	
26C0297-04 AJ	Glass NM, Amber, 1000 mL	
26C0297-04 AK	Glass NM, Amber, 1000 mL	
26C0297-04 AL	Glass NM, Amber, 1000 mL	
26C0297-04 AM	Glass NM, Amber, 1000 mL	
26C0297-04 AN	HDPE NM, 250mL HNO3	L2 P
26C0297-04 AO	HDPE NM, 250mL HNO3	↓
26C0297-04 AP	HDPE NM, 250mL HNO3	
26C0297-04 B	VOA Vial, Clear, 40 mL, HCL	
26C0297-04 C	VOA Vial, Clear, 40 mL, HCL	
26C0297-04 D	VOA Vial, Clear, 40 mL, HCL	
26C0297-04 E	VOA Vial, Clear, 40 mL, HCL	
26C0297-04 F	VOA Vial, Clear, 40 mL, HCL	
26C0297-04 G	VOA Vial, Clear, 40 mL, HCL	
26C0297-04 H	VOA Vial, Clear, 40 mL, HCL	

Reviewed By Date

WORK ORDER

26C0297

Client: WSP USA, Inc. | **Project Manager: Kelly Bottem**

Project:Landsburg | **Project Number: GL9231000007**

26C0297-04 I	VOA Vial, Clear, 40 mL, HCL
26C0297-04 J	VOA Vial, Clear, 40 mL, HCL
26C0297-04 K	VOA Vial, Clear, 40 mL, HCL
26C0297-04 L	VOA Vial, Clear, 40 mL, HCL
26C0297-04 M	VOA Vial, Clear, 40 mL, HCL
26C0297-04 N	VOA Vial, Clear, 40 mL, HCL
26C0297-04 O	VOA Vial, Clear, 40 mL, HCL
26C0297-04 P	Glass NM, Amber, 500 mL
26C0297-04 Q	Glass NM, Amber, 500 mL
26C0297-04 R	Glass NM, Amber, 500 mL
26C0297-04 S	Glass NM, Amber, 500 mL
26C0297-04 T	Glass NM, Amber, 500 mL
26C0297-04 U	Glass NM, Amber, 500 mL
26C0297-04 V	Glass NM, Amber, 500 mL
26C0297-04 W	Glass NM, Amber, 500 mL
26C0297-04 X	Glass NM, Amber, 500 mL
26C0297-04 Y	Glass NM, Amber, 500 mL
26C0297-04 Z	Glass NM, Amber, 500 mL
26C0297-05 A	VOA Vial, Clear, 40 mL, HCL
26C0297-05 B	VOA Vial, Clear, 40 mL, HCL
26C0297-05 C	VOA Vial, Clear, 40 mL, HCL
26C0297-05 D	VOA Vial, Clear, 40 mL, HCL
26C0297-05 E	VOA Vial, Clear, 40 mL, HCL
26C0297-05 F	Glass NM, Amber, 500 mL
26C0297-05 G	Glass NM, Amber, 500 mL
26C0297-05 H	Glass NM, Amber, 500 mL
26C0297-05 I	Glass NM, Amber, 500 mL
26C0297-05 J	Glass NM, Amber, 1000 mL
26C0297-05 K	Glass NM, Amber, 1000 mL
26C0297-05 L	Glass NM, Amber, 1000 mL
26C0297-05 M	Glass NM, Amber, 1000 mL
26C0297-05 N	Glass NM, Amber, 1000 mL
26C0297-05 O	Glass NM, Amber, 1000 mL
26C0297-05 P	HDPE NM, 250mL HNO3

C2 p

Reviewed By

Date

WORK ORDER

26C0297

Client: WSP USA, Inc. | **Project Manager: Kelly Bottem**

Project:Landsburg | **Project Number: GL9231000007**

26C0297-06 A	VOA Vial, Clear, 40 mL, HCL	
26C0297-06 B	VOA Vial, Clear, 40 mL, HCL	
26C0297-06 C	VOA Vial, Clear, 40 mL, HCL	
26C0297-06 D	VOA Vial, Clear, 40 mL, HCL	
26C0297-06 E	VOA Vial, Clear, 40 mL, HCL	
26C0297-06 F	Glass NM, Amber, 500 mL	
26C0297-06 G	Glass NM, Amber, 500 mL	
26C0297-06 H	Glass NM, Amber, 500 mL	
26C0297-06 I	Glass NM, Amber, 500 mL	
26C0297-06 J	Glass NM, Amber, 1000 mL	
26C0297-06 K	Glass NM, Amber, 1000 mL	
26C0297-06 L	Glass NM, Amber, 1000 mL	
26C0297-06 M	Glass NM, Amber, 1000 mL	
26C0297-06 N	Glass NM, Amber, 1000 mL	
26C0297-06 O	Glass NM, Amber, 1000 mL	
26C0297-06 P	HDPE NM, 250mL HNO3	L2 p
26C0297-07 A	VOA Vial, Clear, 40 mL, HCL	
26C0297-07 B	VOA Vial, Clear, 40 mL, HCL	
26C0297-07 C	VOA Vial, Clear, 40 mL, HCL	
26C0297-07 D	VOA Vial, Clear, 40 mL, HCL	
26C0297-07 E	VOA Vial, Clear, 40 mL, HCL	
26C0297-07 F	Glass NM, Amber, 500 mL	
26C0297-07 G	Glass NM, Amber, 500 mL	
26C0297-07 H	Glass NM, Amber, 500 mL	
26C0297-07 I	Glass NM, Amber, 500 mL	
26C0297-07 J	Glass NM, Amber, 1000 mL	
26C0297-07 K	Glass NM, Amber, 1000 mL	
26C0297-07 L	Glass NM, Amber, 1000 mL	
26C0297-07 M	Glass NM, Amber, 1000 mL	
26C0297-07 N	Glass NM, Amber, 1000 mL	
26C0297-07 O	Glass NM, Amber, 1000 mL	
26C0297-07 P	HDPE NM, 250mL HNO3	L2 p
26C0297-08 A	VOA Vial, Clear, 40 mL, HCL	
26C0297-08 B	VOA Vial, Clear, 40 mL, HCL	

Reviewed By

Date

WORK ORDER

26C0297

Client: WSP USA, Inc. **Project Manager:** Kelly Bottem

Project: Landsburg **Project Number:** GL9231000007

26C0297-08 C	VOA Vial, Clear, 40 mL, HCL	
26C0297-08 D	VOA Vial, Clear, 40 mL, HCL	
26C0297-08 E	VOA Vial, Clear, 40 mL, HCL	
26C0297-08 F	Glass NM, Amber, 500 mL	
26C0297-08 G	Glass NM, Amber, 500 mL	
26C0297-08 H	Glass NM, Amber, 500 mL	
26C0297-08 I	Glass NM, Amber, 500 mL	
26C0297-08 J	Glass NM, Amber, 1000 mL	
26C0297-08 K	Glass NM, Amber, 1000 mL	
26C0297-08 L	Glass NM, Amber, 1000 mL	
26C0297-08 M	Glass NM, Amber, 1000 mL	
26C0297-08 N	Glass NM, Amber, 1000 mL	
26C0297-08 O	Glass NM, Amber, 1000 mL	
26C0297-08 P	HDPE NM, 250mL HNO3	L2 P
26C0297-09 A	VOA Vial, Clear, 40 mL, HCL	
26C0297-09 B	VOA Vial, Clear, 40 mL, HCL	
26C0297-09 C	VOA Vial, Clear, 40 mL, HCL	
26C0297-09 D	VOA Vial, Clear, 40 mL, HCL	
26C0297-09 E	VOA Vial, Clear, 40 mL, HCL	
26C0297-09 F	Glass NM, Amber, 500 mL	
26C0297-09 G	Glass NM, Amber, 500 mL	
26C0297-09 H	Glass NM, Amber, 500 mL	
26C0297-09 I	Glass NM, Amber, 500 mL	
26C0297-09 J	Glass NM, Amber, 1000 mL	
26C0297-09 K	Glass NM, Amber, 1000 mL	
26C0297-09 L	Glass NM, Amber, 1000 mL	
26C0297-09 M	Glass NM, Amber, 1000 mL	
26C0297-09 N	Glass NM, Amber, 1000 mL	
26C0297-09 O	Glass NM, Amber, 1000 mL	
26C0297-09 P	HDPE NM, 250mL HNO3	L2 P
26C0297-10 A	VOA Vial, Clear, 40 mL, HCL	
26C0297-10 B	VOA Vial, Clear, 40 mL, HCL	
26C0297-10 C	VOA Vial, Clear, 40 mL, HCL	
26C0297-10 D	VOA Vial, Clear, 40 mL, HCL	

Reviewed By Date

WORK ORDER

26C0297

Client: WSP USA, Inc. | **Project Manager: Kelly Bottem**

Project:Landsburg | **Project Number: GL9231000007**

26C0297-10 E	VOA Vial, Clear, 40 mL, HCL
26C0297-10 F	Glass NM, Amber, 500 mL
26C0297-10 G	Glass NM, Amber, 500 mL
26C0297-10 H	Glass NM, Amber, 500 mL
26C0297-10 I	Glass NM, Amber, 500 mL
26C0297-10 J	Glass NM, Amber, 1000 mL
26C0297-10 K	Glass NM, Amber, 1000 mL
26C0297-10 L	Glass NM, Amber, 1000 mL
26C0297-10 M	Glass NM, Amber, 1000 mL
26C0297-10 N	Glass NM, Amber, 1000 mL
26C0297-10 O	Glass NM, Amber, 1000 mL
26C0297-10 P	HDPE NM, 250mL HNO3 L2 p
26C0297-11 A	VOA Vial, Clear, 40 mL, HCL
26C0297-11 B	VOA Vial, Clear, 40 mL, HCL
26C0297-11 C	VOA Vial, Clear, 40 mL, HCL
26C0297-11 D	VOA Vial, Clear, 40 mL, HCL
26C0297-11 E	VOA Vial, Clear, 40 mL, HCL
26C0297-11 F	Glass NM, Amber, 500 mL
26C0297-11 G	Glass NM, Amber, 500 mL
26C0297-11 H	Glass NM, Amber, 500 mL
26C0297-11 I	Glass NM, Amber, 500 mL
26C0297-11 J	Glass NM, Amber, 1000 mL
26C0297-11 K	Glass NM, Amber, 1000 mL
26C0297-11 L	Glass NM, Amber, 1000 mL
26C0297-11 M	Glass NM, Amber, 1000 mL
26C0297-11 N	Glass NM, Amber, 1000 mL
26C0297-11 O	Glass NM, Amber, 1000 mL
26C0297-11 P	HDPE NM, 250mL HNO3 L2 p
26C0297-12 A	VOA Vial, Amber, 40 mL, HCL
26C0297-12 B	VOA Vial, Amber, 40 mL, HCL
26C0297-12 C	VOA Vial, Amber, 40 mL, HCL

Preservation Confirmed By _____ Date _____

Reviewed By _____ Date _____

Analytical Resources, LLC
Analytical Chemists and Consultants

Cooler Receipt Form

ARI Client: WSP Project Name: Landsburg

COC No(s): NA Delivered by: Fed-Ex UPS Courier Hand Delivered Other:

Assigned ARI Job No: 26C0297 Tracking No: NA

Preliminary Examination Phase:

Were intact, properly signed and dated custody seals attached to the outside of the cooler?	YES	NO
Were custody papers included with the cooler?	YES	NO
Were custody papers properly filled out (ink, signed, etc.)	YES	NO
Temperature of Cooler(s) (°C) Time 1402 1.8 3.8 5.1 3.1 0.4 03 — Temp Gun ID#: 8117		
Was a temperature blank included in the cooler? 1.4 1.5 0.6	YES	NO
Were coolers received between 0°- 6° (°C)	YES	NO
Was an attempt made to cool the samples?	NA YES	NO

Cooler Accepted by: NDT Date: 03/13/26 Time: 1402

Complete custody forms and attach all shipping documents

Log-In Phase:

What kind of packing material was used? Bubble Wrap Wet Ice Gel Packs Baggies Foam Block N/A Other:

Are any samples that were out of temperature compliance documented in LIMS?		YES	NO
How were bottles sealed in plastic bags?	Individually	Grouped	~~Not~~ NDT 3/13/26
Did all bottles arrive in good condition (unbroken)?		YES	NO
Were all bottle labels complete and legible?		NDT 3/13/26 ~~YES~~	NO ★
Did the number of containers listed on COC match with the number of containers received?		YES	NO
Did all bottle labels and tags agree with custody papers?		YES	NO
Were all bottles used correct for the requested analyses?		YES	NO
Do any of the analyses (bottles) require preservation? (attach preservation sheet, excluding VOCs)	NA	YES	NO
Were all VOC vials free of air bubbles?	NA	YES	NO
Was sufficient amount of sample sent in each bottle?	NDT 3/13/26	YES	NO
Date VOC Trip Blank was made at ARI	~~NA~~	3/10/26	

Were the sample(s) split by ARI? NA YES Date/Time: Equipment: Split by:

Samples Logged by: NDT Date: 03/13/26 Time: 1433 Labels checked by: NDJ

***** Notify Project Manager of discrepancies or concerns *****

Additional Notes, Discrepancies, & Resolutions:

★ 2 bottles arrived unlabelled. Both were bagged w/ sample ID "LMW-4-0326" (MS/MSD)," and "LMW-4..." had 40 labelled bottles. Labelled the 2 unlabelled bottles under this sample ID, since COC listed a count of 42.

By: NDT Date: 03/13/26

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-12-0326
26C0297-01 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/11/2026 11:15
Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 14:51

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0297-01 D
Preparation Batch: BOC0386 — Sample Size: 10 mL
Prepared: 03/18/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	0.30	ug/L	
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-12-0326

26C0297-01 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/11/2026 11:15

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 14:51

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*93.0*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*99.2*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*96.4*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*99.9*	*%*	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-12-0326

26C0297-01 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/11/2026 11:15

Instrument: NT14 Analyst: MN — Analyzed: 03/20/2026 18:42

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-01 J 01

Preparation Batch: BOC0329 — Sample Size: 1000 mL

Prepared: 03/17/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.1	0.2	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.1	0.2	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.1	0.2	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.1	0.2	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.1	0.2	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.1	0.2	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.1	0.2	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.1	0.2	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.1	0.2	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.1	0.2	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.1	0.2	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.1	0.2	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.1	0.2	ND	ug/L	U
Isophorone	78-59-1	1	0.1	0.2	ND	ug/L	U
2-Nitrophenol	88-75-5	1	0.5	1.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	0.5	1.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.1	0.2	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	0.5	1.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.1	0.2	ND	ug/L	U
Naphthalene	91-20-3	1	0.1	0.2	ND	ug/L	U
Benzoic acid	65-85-0	1	1.0	2.0	ND	ug/L	U
4-Chloroaniline	106-47-8	1	0.5	1.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.1	0.2	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	0.5	1.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.1	0.2	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	0.5	1.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	0.5	1.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	0.5	1.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.1	0.2	ND	ug/L	U
2-Nitroaniline	88-74-4	1	0.5	1.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.1	0.2	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.1	0.2	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	0.5	1.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.1	0.2	ND	ug/L	U
3-Nitroaniline	99-09-2	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	1.0	2.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.1	0.2	ND	ug/L	U
4-Nitrophenol	100-02-7	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	0.5	1.0	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-12-0326

26C0297-01 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/11/2026 11:15

Instrument: NT14 Analyst: MN — Analyzed: 03/20/2026 18:42

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.1	0.2	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.1	0.2	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.1	0.2	ND	ug/L	U
4-Nitroaniline	100-01-6	1	0.5	1.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	1.0	2.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.1	0.2	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.1	0.2	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.1	0.2	ND	ug/L	U
Pentachlorophenol	87-86-5	1	0.5	1.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.1	0.2	ND	ug/L	U
Anthracene	120-12-7	1	0.1	0.2	ND	ug/L	U
Carbazole	86-74-8	1	0.1	0.2	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.1	0.2	0.2	ug/L	B
Fluoranthene	206-44-0	1	0.1	0.2	ND	ug/L	U
Pyrene	129-00-0	1	0.1	0.2	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.1	0.2	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.1	0.2	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	0.5	1.0	ND	ug/L	U
Chrysene	218-01-9	1	0.1	0.2	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.2	0.2	ND	ug/L	U
Di-n-Octylphthalate	117-84-0	1	0.1	0.2	ND	ug/L	U
Benzofluoranthenes, Total	N/A	1	0.2	0.4	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.1	0.2	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.2	0.2	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.1	0.2	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.1	0.2	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.1	0.2	ND	ug/L	U
Surrogate: 2-Fluorophenol				*20-60 %*	*37.1*	*%*	
Surrogate: Phenol-d5				*15-60 %*	*21.8*	*%*	
Surrogate: 2-Chlorophenol-d4				*30-160 %*	*84.2*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*93.0*	*%*	
Surrogate: Nitrobenzene-d5				*30-160 %*	*101*	*%*	
Surrogate: 2-Fluorobiphenyl				*30-160 %*	*97.8*	*%*	
Surrogate: 2,4,6-Tribromophenol				*30-160 %*	*91.3*	*%*	
Surrogate: p-Terphenyl-d14				*30-160 %*	*142*	*%*	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-12-0326

26C0297-01 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/11/2026 11:15

Instrument: NT6 Analyst: NRB — Analyzed: 03/24/2026 14:42

Sample Preparation: Preparation Method: EPA 3520C (Liq Liq) — Extract ID: 26C0297-01 G 01

Preparation Batch: BOC0307 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	ND	ug/L	U
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*66.5*	*%*	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-12-0326

26C0297-01 (Water)

Petroleum Hydrocarbons

Method: NWTPH-HCID — Sampled: 03/11/2026 11:15

Instrument: FID4 Analyst: CTO — Analyzed: 03/17/2026 01:55

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-01 F 01

Preparation Batch: BOC0297 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Gasoline Range Organics (Tol-C12)	GRO	1	0.25	ND	mg/L	U
Diesel Range Organics (C12-C24)	DRO	1	0.50	ND	mg/L	U
Motor Oil Range Organics (C24-C38)	RRO	1	1.00	ND	mg/L	U
Surrogate: o-Terphenyl			*50-150 %*	*73.3*	*%*	
Surrogate: n-Triacontane			*50-150 %*	*59.8*	*%*	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-12-0326

26C0297-01 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/11/2026 11:15

Instrument: ECD9 Analyst: RKT — Analyzed: 03/27/2026 12:13

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-01 L 01

Preparation Batch: BOC0368 — Sample Size: 1000 mL

Prepared: 03/18/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*30-160 %*	*70.7*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*63.3*	*%*	
Surrogate: Tetrachlorometaxylene				*30-160 %*	*87.5*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*65.4*	*%*	

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LMW-12-0326

26C0297-01 (Water)

Aroclor PCB

Method: EPA 8082A — Sampled: 03/11/2026 11:15

Instrument: ECD10 Analyst: NRB — Analyzed: 03/19/2026 21:34

Sample Preparation: Preparation Method: EPA 3510C SepF; Preparation Batch: BOC0367; Prepared: 03/18/2026; Sample Size: 1000 mL; Final Volume: 1 mL — Extract ID: 26C0297-01 K 01

Sample Cleanup: Cleanup Method: Sulfuric Acid; Cleanup Batch: COC0030; Cleaned: 19-Mar-2026; Initial Volume: 1 uL; Final Volume: 1 uL — Extract ID:26C0297-01 K 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Aroclor 1016	12674-11-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1221	11104-28-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1232	11141-16-5	1	0.005	0.010	ND	ug/L	U
Aroclor 1242	53469-21-9	1	0.005	0.010	ND	ug/L	U
Aroclor 1248	12672-29-6	1	0.005	0.010	ND	ug/L	U
Aroclor 1254	11097-69-1	1	0.005	0.010	ND	ug/L	U
Aroclor 1260	11096-82-5	1	0.005	0.010	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*29-120 %*	*65.0*	*%*	
Surrogate: Tetrachlorometaxylene				*32-120 %*	*59.3*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*29-120 %*	*62.7*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*32-120 %*	*61.0*	*%*	

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LMW-12-0326

26C0297-01 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/11/2026 11:15

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/27/2026 05:44

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-01 N 02

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony	7440-36-0	1	0.150	3.00	ND	ug/L	U
Arsenic UCT	7440-38-2	1	0.100	3.00	0.385	ug/L	J

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LMW-12-0326

26C0297-01 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/11/2026 11:15

Instrument: ICP3 Analyst: MCB — Analyzed: 03/20/2026 20:04

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0297-01 N 01

Preparation Batch: BOC0372 — Sample Size: 25 mL

Prepared: 03/18/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Silver	7440-22-4	1	0.0015	0.0030	ND	mg/L	U
Aluminum	7429-90-5	1	0.0210	0.0700	0.0470	mg/L	J
Barium	7440-39-3	1	0.0007	0.0060	0.111	mg/L	
Beryllium	7440-41-7	1	0.0002	0.0010	ND	mg/L	U
Calcium	7440-70-2	1	0.0300	0.0500	39.0	mg/L	
Cadmium	7440-43-9	1	0.0005	0.0020	ND	mg/L	U
Cobalt	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Chromium	7440-47-3	1	0.0020	0.0090	ND	mg/L	U
Copper	7440-50-8	1	0.0030	0.0050	ND	mg/L	U
Iron	7439-89-6	1	0.0540	0.100	7.91	mg/L	
Potassium	7440-09-7	1	0.250	0.500	2.03	mg/L	
Magnesium	7439-95-4	1	0.0250	0.0500	22.9	mg/L	
Manganese	7439-96-5	1	0.0020	0.0040	0.505	mg/L	
Sodium	7440-23-5	1	0.250	0.500	5.37	mg/L	
Nickel	7440-02-0	1	0.0050	0.0100	ND	mg/L	U
Vanadium	7440-62-2	1	0.0015	0.0030	ND	mg/L	U
Zinc	7440-66-6	1	0.0150	0.0300	ND	mg/L	U

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LMW-12-0326

26C0297-01 (Water)

Metals and Metallic Compounds

Method: EPA 7470A — Sampled: 03/11/2026 11:15

Instrument: HYDRA Analyst: MRL — Analyzed: 03/20/2026 12:57

Sample Preparation: Preparation Method: TWM EPA 7470A — Extract ID: 26C0297-01 N

Preparation Batch: BOC0373 — Sample Size: 20 mL

Prepared: 03/18/2026 — Final Volume: 20 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Mercury	7439-97-6	1	0.00100	ND	mg/L	U

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26C0297-01RE1 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/11/2026 11:15

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/31/2026 20:26

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-01RE1 N

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Lead	7439-92-1	1	0.100	10.0	ND	ug/L	U
Selenium UCT	7782-49-2	1	0.500	25.0	ND	ug/L	U
Thallium	7440-28-0	1	0.100	2.00	ND	ug/L	U

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LMW-13R-0326

26C0297-02 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/11/2026 12:40

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 15:15

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0297-02 C

Preparation Batch: BOC0386 — Sample Size: 10 mL

Prepared: 03/18/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U

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LMW-13R-0326

26C0297-02 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/11/2026 12:40

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 15:15

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*101*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*99.6*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*97.3*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*108*	*%*	

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LMW-13R-0326

26C0297-02 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/11/2026 12:40

Instrument: NT14 Analyst: MN — Analyzed: 03/20/2026 19:18

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-02 J 01

Preparation Batch: BOC0329 — Sample Size: 1000 mL

Prepared: 03/17/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.1	0.2	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.1	0.2	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.1	0.2	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.1	0.2	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.1	0.2	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.1	0.2	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.1	0.2	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.1	0.2	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.1	0.2	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.1	0.2	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.1	0.2	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.1	0.2	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.1	0.2	ND	ug/L	U
Isophorone	78-59-1	1	0.1	0.2	ND	ug/L	U
2-Nitrophenol	88-75-5	1	0.5	1.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	0.5	1.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.1	0.2	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	0.5	1.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.1	0.2	ND	ug/L	U
Naphthalene	91-20-3	1	0.1	0.2	ND	ug/L	U
Benzoic acid	65-85-0	1	1.0	2.0	ND	ug/L	U
4-Chloroaniline	106-47-8	1	0.5	1.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.1	0.2	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	0.5	1.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.1	0.2	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	0.5	1.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	0.5	1.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	0.5	1.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.1	0.2	ND	ug/L	U
2-Nitroaniline	88-74-4	1	0.5	1.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.1	0.2	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.1	0.2	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	0.5	1.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.1	0.2	ND	ug/L	U
3-Nitroaniline	99-09-2	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	1.0	2.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.1	0.2	ND	ug/L	U
4-Nitrophenol	100-02-7	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	0.5	1.0	ND	ug/L	U

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LMW-13R-0326

26C0297-02 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/11/2026 12:40

Instrument: NT14 Analyst: MN — Analyzed: 03/20/2026 19:18

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.1	0.2	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.1	0.2	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.1	0.2	ND	ug/L	U
4-Nitroaniline	100-01-6	1	0.5	1.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	1.0	2.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.1	0.2	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.1	0.2	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.1	0.2	ND	ug/L	U
Pentachlorophenol	87-86-5	1	0.5	1.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.1	0.2	ND	ug/L	U
Anthracene	120-12-7	1	0.1	0.2	ND	ug/L	U
Carbazole	86-74-8	1	0.1	0.2	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.1	0.2	0.2	ug/L	B
Fluoranthene	206-44-0	1	0.1	0.2	ND	ug/L	U
Pyrene	129-00-0	1	0.1	0.2	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.1	0.2	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.1	0.2	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	0.5	1.0	ND	ug/L	U
Chrysene	218-01-9	1	0.1	0.2	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.2	0.2	ND	ug/L	U
Di-n-Octylphthalate	117-84-0	1	0.1	0.2	ND	ug/L	U
Benzofluoranthenes, Total	N/A	1	0.2	0.4	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.1	0.2	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.2	0.2	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.1	0.2	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.1	0.2	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.1	0.2	ND	ug/L	U
Surrogate: 2-Fluorophenol				*20-60 %*	*37.7*	*%*	
Surrogate: Phenol-d5				*15-60 %*	*23.0*	*%*	
Surrogate: 2-Chlorophenol-d4				*30-160 %*	*85.3*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*93.7*	*%*	
Surrogate: Nitrobenzene-d5				*30-160 %*	*102*	*%*	
Surrogate: 2-Fluorobiphenyl				*30-160 %*	*99.6*	*%*	
Surrogate: 2,4,6-Tribromophenol				*30-160 %*	*89.9*	*%*	
Surrogate: p-Terphenyl-d14				*30-160 %*	*152*	*%*	

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LMW-13R-0326

26C0297-02 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/11/2026 12:40

Instrument: NT6 Analyst: NRB — Analyzed: 03/24/2026 15:07

Sample Preparation: Preparation Method: EPA 3520C (Liq Liq) — Extract ID: 26C0297-02 G 01

Preparation Batch: BOC0307 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	0.3	ug/L	J
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*65.4*	*%*	

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26C0297-02 (Water)

Petroleum Hydrocarbons

Method: NWTPH-HCID — Sampled: 03/11/2026 12:40
Instrument: FID4 Analyst: CTO — Analyzed: 03/17/2026 02:18

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-02 F 01
Preparation Batch: BOC0297 — Sample Size: 500 mL
Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Gasoline Range Organics (Tol-C12)	GRO	1	0.25	ND	mg/L	U
Diesel Range Organics (C12-C24)	DRO	1	0.50	ND	mg/L	U
Motor Oil Range Organics (C24-C38)	RRO	1	1.00	ND	mg/L	U
Surrogate: o-Terphenyl			*50-150 %*	*121*	*%*	
Surrogate: n-Triacontane			*50-150 %*	*96.4*	*%*	

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26C0297-02 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/11/2026 12:40

Instrument: ECD9 Analyst: RKT — Analyzed: 03/27/2026 12:28

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-02 L 01

Preparation Batch: BOC0368 — Sample Size: 1000 mL

Prepared: 03/18/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*30-160 %*	*75.9*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*73.7*	*%*	
Surrogate: Tetrachlorometaxylene				*30-160 %*	*79.7*	*%*	P1
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*39.8*	*%*	P1

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26C0297-02 (Water)

Aroclor PCB

Method: EPA 8082A — Sampled: 03/11/2026 12:40
Instrument: ECD10 Analyst: NRB — Analyzed: 03/19/2026 21:57

Sample Preparation: Preparation Method: EPA 3510C SepF; Preparation Batch: BOC0367; Prepared: 03/18/2026; Sample Size: 1000 mL; Final Volume: 1 mL — Extract ID: 26C0297-02 K 01

Sample Cleanup: Cleanup Method: Sulfuric Acid; Cleanup Batch: COC0030; Cleaned: 19-Mar-2026; Initial Volume: 1 uL; Final Volume: 1 uL — Extract ID:26C0297-02 K 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Aroclor 1016	12674-11-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1221	11104-28-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1232	11141-16-5	1	0.005	0.010	ND	ug/L	U
Aroclor 1242	53469-21-9	1	0.005	0.010	ND	ug/L	U
Aroclor 1248	12672-29-6	1	0.005	0.010	ND	ug/L	U
Aroclor 1254	11097-69-1	1	0.005	0.010	ND	ug/L	U
Aroclor 1260	11096-82-5	1	0.005	0.010	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*29-120 %*	*74.9*	*%*	
Surrogate: Tetrachlorometaxylene				*32-120 %*	*41.5*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*29-120 %*	*73.3*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*32-120 %*	*37.8*	*%*	

WSP USA, Inc.	Project: Landsburg	
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26C0297-02 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/11/2026 12:40

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/27/2026 05:49

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-02 N 02

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony	7440-36-0	1	0.150	3.00	ND	ug/L	U
Arsenic UCT	7440-38-2	1	0.100	3.00	0.274	ug/L	J

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26C0297-02 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/11/2026 12:40

Instrument: ICP3 Analyst: MCB — Analyzed: 03/20/2026 20:07

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0297-02 N 01

Preparation Batch: BOC0372 — Sample Size: 25 mL

Prepared: 03/18/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Silver	7440-22-4	1	0.0015	0.0030	ND	mg/L	U
Aluminum	7429-90-5	1	0.0210	0.0700	ND	mg/L	U
Barium	7440-39-3	1	0.0007	0.0060	0.331	mg/L	
Beryllium	7440-41-7	1	0.0002	0.0010	ND	mg/L	U
Calcium	7440-70-2	1	0.0300	0.0500	83.7	mg/L	
Cadmium	7440-43-9	1	0.0005	0.0020	ND	mg/L	U
Cobalt	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Chromium	7440-47-3	1	0.0020	0.0090	ND	mg/L	U
Copper	7440-50-8	1	0.0030	0.0050	ND	mg/L	U
Iron	7439-89-6	1	0.0540	0.100	0.960	mg/L	
Potassium	7440-09-7	1	0.250	0.500	3.05	mg/L	
Magnesium	7439-95-4	1	0.0250	0.0500	39.6	mg/L	
Manganese	7439-96-5	1	0.0020	0.0040	0.0261	mg/L	
Sodium	7440-23-5	1	25.0	50.0	76.6	mg/L	
Nickel	7440-02-0	1	0.0050	0.0100	ND	mg/L	U
Vanadium	7440-62-2	1	0.0015	0.0030	ND	mg/L	U
Zinc	7440-66-6	1	0.0150	0.0300	ND	mg/L	U

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26C0297-02 (Water)

Metals and Metallic Compounds

Method: EPA 7470A — Sampled: 03/11/2026 12:40

Instrument: HYDRA Analyst: MRL — Analyzed: 03/20/2026 12:59

Sample Preparation: Preparation Method: TWM EPA 7470A — Extract ID: 26C0297-02 N

Preparation Batch: BOC0373 — Sample Size: 20 mL

Prepared: 03/18/2026 — Final Volume: 20 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Mercury	7439-97-6	1	0.00100	ND	mg/L	U

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26C0297-02RE1 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/11/2026 12:40

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/31/2026 21:21

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-02RE1 N

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Lead	7439-92-1	1	0.100	10.0	ND	ug/L	U
Selenium UCT	7782-49-2	1	0.500	25.0	ND	ug/L	U
Thallium	7440-28-0	1	0.100	2.00	ND	ug/L	U

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26C0297-03 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/11/2026 14:10

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 15:38

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0297-03 C

Preparation Batch: BOC0386 — Sample Size: 10 mL

Prepared: 03/18/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U

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26C0297-03 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/11/2026 14:10

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 15:38

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*104*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*101*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*99.7*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*104*	*%*	

WSP USA, Inc.	Project: Landsburg	
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26C0297-03 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/11/2026 14:10

Instrument: NT14 Analyst: MN — Analyzed: 03/20/2026 19:53

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-03 J 01

Preparation Batch: BOC0329 — Sample Size: 1000 mL

Prepared: 03/17/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.1	0.2	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.1	0.2	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.1	0.2	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.1	0.2	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.1	0.2	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.1	0.2	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.1	0.2	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.1	0.2	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.1	0.2	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.1	0.2	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.1	0.2	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.1	0.2	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.1	0.2	ND	ug/L	U
Isophorone	78-59-1	1	0.1	0.2	ND	ug/L	U
2-Nitrophenol	88-75-5	1	0.5	1.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	0.5	1.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.1	0.2	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	0.5	1.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.1	0.2	ND	ug/L	U
Naphthalene	91-20-3	1	0.1	0.2	ND	ug/L	U
Benzoic acid	65-85-0	1	1.0	2.0	ND	ug/L	U
4-Chloroaniline	106-47-8	1	0.5	1.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.1	0.2	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	0.5	1.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.1	0.2	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	0.5	1.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	0.5	1.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	0.5	1.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.1	0.2	ND	ug/L	U
2-Nitroaniline	88-74-4	1	0.5	1.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.1	0.2	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.1	0.2	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	0.5	1.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.1	0.2	ND	ug/L	U
3-Nitroaniline	99-09-2	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	1.0	2.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.1	0.2	ND	ug/L	U
4-Nitrophenol	100-02-7	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	0.5	1.0	ND	ug/L	U

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LMW-10-0326

26C0297-03 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/11/2026 14:10

Instrument: NT14 Analyst: MN — Analyzed: 03/20/2026 19:53

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.1	0.2	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.1	0.2	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.1	0.2	ND	ug/L	U
4-Nitroaniline	100-01-6	1	0.5	1.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	1.0	2.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.1	0.2	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.1	0.2	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.1	0.2	ND	ug/L	U
Pentachlorophenol	87-86-5	1	0.5	1.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.1	0.2	ND	ug/L	U
Anthracene	120-12-7	1	0.1	0.2	ND	ug/L	U
Carbazole	86-74-8	1	0.1	0.2	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.1	0.2	0.2	ug/L	B
Fluoranthene	206-44-0	1	0.1	0.2	ND	ug/L	U
Pyrene	129-00-0	1	0.1	0.2	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.1	0.2	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.1	0.2	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	0.5	1.0	ND	ug/L	U
Chrysene	218-01-9	1	0.1	0.2	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.2	0.2	ND	ug/L	U
Di-n-Octylphthalate	117-84-0	1	0.1	0.2	ND	ug/L	U
Benzofluoranthenes, Total	N/A	1	0.2	0.4	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.1	0.2	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.2	0.2	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.1	0.2	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.1	0.2	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.1	0.2	ND	ug/L	U
Surrogate: 2-Fluorophenol				*20-60 %*	*35.9*	*%*	
Surrogate: Phenol-d5				*15-60 %*	*24.4*	*%*	
Surrogate: 2-Chlorophenol-d4				*30-160 %*	*82.2*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*91.4*	*%*	
Surrogate: Nitrobenzene-d5				*30-160 %*	*99.8*	*%*	
Surrogate: 2-Fluorobiphenyl				*30-160 %*	*99.5*	*%*	
Surrogate: 2,4,6-Tribromophenol				*30-160 %*	*88.3*	*%*	
Surrogate: p-Terphenyl-d14				*30-160 %*	*156*	*%*	

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LMW-10-0326

26C0297-03 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/11/2026 14:10

Instrument: NT6 Analyst: NRB — Analyzed: 03/24/2026 15:32

Sample Preparation: Preparation Method: EPA 3520C (Liq Liq) — Extract ID: 26C0297-03 G 01

Preparation Batch: BOC0307 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	ND	ug/L	U
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*69.6*	*%*	

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26C0297-03 (Water)

Petroleum Hydrocarbons

Method: NWTPH-HCID — Sampled: 03/11/2026 14:10

Instrument: FID4 Analyst: CTO — Analyzed: 03/17/2026 02:40

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-03 F 01

Preparation Batch: BOC0297 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Gasoline Range Organics (Tol-C12)	GRO	1	0.25	ND	mg/L	U
Diesel Range Organics (C12-C24)	DRO	1	0.50	ND	mg/L	U
Motor Oil Range Organics (C24-C38)	RRO	1	1.00	ND	mg/L	U
Surrogate: o-Terphenyl			*50-150 %*	*119*	*%*	
Surrogate: n-Triacontane			*50-150 %*	*95.2*	*%*	

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26C0297-03 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/11/2026 14:10

Instrument: ECD9 Analyst: RKT — Analyzed: 03/27/2026 12:43

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-03 L 01

Preparation Batch: BOC0368 — Sample Size: 1000 mL

Prepared: 03/18/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*30-160 %*	*79.5*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*74.3*	*%*	
Surrogate: Tetrachlorometaxylene				*30-160 %*	*62.3*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*69.3*	*%*	

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26C0297-03 (Water)

Aroclor PCB

Method: EPA 8082A — Sampled: 03/11/2026 14:10
Instrument: ECD10 Analyst: NRB — Analyzed: 03/19/2026 22:20

Sample Preparation: Preparation Method: EPA 3510C SepF; Preparation Batch: BOC0367; Prepared: 03/18/2026; Sample Size: 1000 mL; Final Volume: 1 mL — Extract ID: 26C0297-03 K 01

Sample Cleanup: Cleanup Method: Sulfuric Acid; Cleanup Batch: COC0030; Cleaned: 19-Mar-2026; Initial Volume: 1 uL; Final Volume: 1 uL — Extract ID:26C0297-03 K 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Aroclor 1016	12674-11-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1221	11104-28-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1232	11141-16-5	1	0.005	0.010	ND	ug/L	U
Aroclor 1242	53469-21-9	1	0.005	0.010	ND	ug/L	U
Aroclor 1248	12672-29-6	1	0.005	0.010	ND	ug/L	U
Aroclor 1254	11097-69-1	1	0.005	0.010	ND	ug/L	U
Aroclor 1260	11096-82-5	1	0.005	0.010	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*29-120 %*	*75.0*	*%*	
Surrogate: Tetrachlorometaxylene				*32-120 %*	*66.8*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*29-120 %*	*73.1*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*32-120 %*	*61.6*	*%*	

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26C0297-03 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/11/2026 14:10

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/27/2026 05:55

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-03 N 02

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony	7440-36-0	1	0.150	3.00	ND	ug/L	U
Arsenic UCT	7440-38-2	1	0.100	3.00	0.169	ug/L	J

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26C0297-03 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/11/2026 14:10

Instrument: ICP3 Analyst: MCB — Analyzed: 03/20/2026 20:50

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0297-03 N 01

Preparation Batch: BOC0372 — Sample Size: 25 mL

Prepared: 03/18/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Silver	7440-22-4	1	0.0015	0.0030	ND	mg/L	U
Aluminum	7429-90-5	1	0.0210	0.0700	ND	mg/L	U
Barium	7440-39-3	1	0.0007	0.0060	0.0334	mg/L	
Beryllium	7440-41-7	1	0.0002	0.0010	ND	mg/L	U
Calcium	7440-70-2	1	0.0300	0.0500	6.65	mg/L	
Cadmium	7440-43-9	1	0.0005	0.0020	ND	mg/L	U
Cobalt	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Chromium	7440-47-3	1	0.0020	0.0090	ND	mg/L	U
Copper	7440-50-8	1	0.0030	0.0050	ND	mg/L	U
Iron	7439-89-6	1	0.0540	0.100	ND	mg/L	U
Potassium	7440-09-7	1	0.250	0.500	1.11	mg/L	
Magnesium	7439-95-4	1	0.0250	0.0500	2.84	mg/L	
Manganese	7439-96-5	1	0.0020	0.0040	0.0075	mg/L	
Nickel	7440-02-0	1	0.0050	0.0100	ND	mg/L	U
Vanadium	7440-62-2	1	0.0015	0.0030	ND	mg/L	U
Zinc	7440-66-6	1	0.0150	0.0300	0.0169	mg/L	J

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26C0297-03 (Water)

Metals and Metallic Compounds

Method: EPA 7470A — Sampled: 03/11/2026 14:10

Instrument: HYDRA Analyst: MRL — Analyzed: 03/20/2026 13:02

Sample Preparation: Preparation Method: TWM EPA 7470A — Extract ID: 26C0297-03 N

Preparation Batch: BOC0373 — Sample Size: 20 mL

Prepared: 03/18/2026 — Final Volume: 20 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Mercury	7439-97-6	1	0.00100	ND	mg/L	U

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26C0297-03RE1 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/11/2026 14:10

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/31/2026 21:26

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-03RE1 N

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Lead	7439-92-1	1	0.100	10.0	ND	ug/L	U
Selenium UCT	7782-49-2	1	0.500	25.0	ND	ug/L	U
Thallium	7440-28-0	1	0.100	2.00	ND	ug/L	U

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26C0297-03RE1 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/11/2026 14:10

Instrument: ICP3 Analyst: MCB — Analyzed: 03/23/2026 17:01

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0297-03RE1 N 01

Preparation Batch: BOC0372 — Sample Size: 25 mL

Prepared: 03/18/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Sodium	7440-23-5	5	1.25	2.50	81.3	mg/L	D

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LMW-4-0326

26C0297-04 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/11/2026 15:30

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 16:01

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0297-04 C

Preparation Batch: BOC0386 — Sample Size: 10 mL

Prepared: 03/18/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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26C0297-04 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/11/2026 15:30

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 16:01

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*94.0*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*100*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*96.4*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*102*	*%*	

WSP USA, Inc.	Project: Landsburg	
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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-4-0326

26C0297-04 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/11/2026 15:30

Instrument: NT14 Analyst: MN — Analyzed: 03/20/2026 20:29

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-04 AB 01

Preparation Batch: BOC0329 — Sample Size: 1000 mL

Prepared: 03/17/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.1	0.2	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.1	0.2	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.1	0.2	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.1	0.2	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.1	0.2	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.1	0.2	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.1	0.2	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.1	0.2	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.1	0.2	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.1	0.2	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.1	0.2	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.1	0.2	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.1	0.2	ND	ug/L	U
Isophorone	78-59-1	1	0.1	0.2	ND	ug/L	U
2-Nitrophenol	88-75-5	1	0.5	1.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	0.5	1.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.1	0.2	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	0.5	1.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.1	0.2	ND	ug/L	U
Naphthalene	91-20-3	1	0.1	0.2	ND	ug/L	U
Benzoic acid	65-85-0	1	1.0	2.0	ND	ug/L	U
4-Chloroaniline	106-47-8	1	0.5	1.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.1	0.2	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	0.5	1.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.1	0.2	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	0.5	1.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	0.5	1.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	0.5	1.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.1	0.2	ND	ug/L	U
2-Nitroaniline	88-74-4	1	0.5	1.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.1	0.2	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.1	0.2	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	0.5	1.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.1	0.2	ND	ug/L	U
3-Nitroaniline	99-09-2	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	1.0	2.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.1	0.2	ND	ug/L	U
4-Nitrophenol	100-02-7	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	0.5	1.0	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-4-0326

26C0297-04 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/11/2026 15:30

Instrument: NT14 Analyst: MN — Analyzed: 03/20/2026 20:29

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.1	0.2	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.1	0.2	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.1	0.2	ND	ug/L	U
4-Nitroaniline	100-01-6	1	0.5	1.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	1.0	2.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.1	0.2	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.1	0.2	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.1	0.2	ND	ug/L	U
Pentachlorophenol	87-86-5	1	0.5	1.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.1	0.2	ND	ug/L	U
Anthracene	120-12-7	1	0.1	0.2	ND	ug/L	U
Carbazole	86-74-8	1	0.1	0.2	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.1	0.2	ND	ug/L	U
Fluoranthene	206-44-0	1	0.1	0.2	ND	ug/L	U
Pyrene	129-00-0	1	0.1	0.2	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.1	0.2	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.1	0.2	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	0.5	1.0	ND	ug/L	U
Chrysene	218-01-9	1	0.1	0.2	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.2	0.2	ND	ug/L	U
Di-n-Octylphthalate	117-84-0	1	0.1	0.2	ND	ug/L	U
Benzofluoranthenes, Total	N/A	1	0.2	0.4	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.1	0.2	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.2	0.2	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.1	0.2	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.1	0.2	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.1	0.2	ND	ug/L	U
Surrogate: 2-Fluorophenol				*20-60 %*	*38.2*	*%*	
Surrogate: Phenol-d5				*15-60 %*	*24.0*	*%*	
Surrogate: 2-Chlorophenol-d4				*30-160 %*	*83.1*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*89.2*	*%*	
Surrogate: Nitrobenzene-d5				*30-160 %*	*95.7*	*%*	
Surrogate: 2-Fluorobiphenyl				*30-160 %*	*94.5*	*%*	
Surrogate: 2,4,6-Tribromophenol				*30-160 %*	*84.6*	*%*	
Surrogate: p-Terphenyl-d14				*30-160 %*	*154*	*%*	

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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-4-0326

26C0297-04 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/11/2026 15:30

Instrument: NT6 Analyst: NRB — Analyzed: 03/24/2026 15:57

Sample Preparation: Preparation Method: EPA 3520C (Liq Liq) — Extract ID: 26C0297-04 S 01

Preparation Batch: BOC0307 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	2.8	ug/L	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*68.5*	*%*	

WSP USA, Inc.	Project: Landsburg	
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26C0297-04 (Water)

Petroleum Hydrocarbons

Method: NWTPH-HCID — Sampled: 03/11/2026 15:30
Instrument: FID4 Analyst: CTO — Analyzed: 03/17/2026 03:02

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-04 P 01
Preparation Batch: BOC0297 — Sample Size: 500 mL
Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Gasoline Range Organics (Tol-C12)	GRO	1	0.25	ND	mg/L	U
Diesel Range Organics (C12-C24)	DRO	1	0.50	ND	mg/L	U
Motor Oil Range Organics (C24-C38)	RRO	1	1.00	ND	mg/L	U
Surrogate: o-Terphenyl			*50-150 %*	*90.6*	*%*	
Surrogate: n-Triacontane			*50-150 %*	*72.7*	*%*	

WSP USA, Inc.	Project: Landsburg	
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LMW-4-0326

26C0297-04 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/11/2026 15:30

Instrument: ECD9 Analyst: RKT — Analyzed: 03/27/2026 12:58

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-04 AK

Preparation Batch: BOC0368 — Sample Size: 1000 mL

Prepared: 03/18/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*30-160 %*	*81.0*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*73.4*	*%*	
Surrogate: Tetrachlorometaxylene				*30-160 %*	*64.9*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*76.7*	*%*	

WSP USA, Inc.	Project: Landsburg	
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LMW-4-0326

26C0297-04 (Water)

Aroclor PCB

Method: EPA 8082A — Sampled: 03/11/2026 15:30
Instrument: ECD10 Analyst: NRB — Analyzed: 03/19/2026 22:42

Sample Preparation: Preparation Method: EPA 3510C SepF; Preparation Batch: BOC0367; Prepared: 03/18/2026; Sample Size: 1000 mL; Final Volume: 1 mL — Extract ID: 26C0297-04 AE 01

Sample Cleanup: Cleanup Method: Sulfuric Acid; Cleanup Batch: COC0030; Cleaned: 19-Mar-2026; Initial Volume: 1 uL; Final Volume: 1 uL — Extract ID:26C0297-04 AE 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Aroclor 1016	12674-11-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1221	11104-28-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1232	11141-16-5	1	0.005	0.010	ND	ug/L	U
Aroclor 1242	53469-21-9	1	0.005	0.010	ND	ug/L	U
Aroclor 1248	12672-29-6	1	0.005	0.010	ND	ug/L	U
Aroclor 1254	11097-69-1	1	0.005	0.010	ND	ug/L	U
Aroclor 1260	11096-82-5	1	0.005	0.010	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*29-120 %*	*75.9*	*%*	
Surrogate: Tetrachlorometaxylene				*32-120 %*	*66.4*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*29-120 %*	*73.8*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*32-120 %*	*69.0*	*%*	

WSP USA, Inc.	Project: Landsburg	
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LMW-4-0326

26C0297-04 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/11/2026 15:30

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/27/2026 06:05

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-04 AO 01

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony	7440-36-0	1	0.150	3.00	ND	ug/L	U
Arsenic UCT	7440-38-2	1	0.100	3.00	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-4-0326

26C0297-04 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/11/2026 15:30

Instrument: ICP3 Analyst: MCB — Analyzed: 03/20/2026 20:33

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0297-04 AN 01

Preparation Batch: BOC0372 — Sample Size: 25 mL

Prepared: 03/18/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Silver	7440-22-4	1	0.0015	0.0030	ND	mg/L	U
Aluminum	7429-90-5	1	0.0210	0.0700	ND	mg/L	U
Barium	7440-39-3	1	0.0007	0.0060	0.410	mg/L	
Beryllium	7440-41-7	1	0.0002	0.0010	ND	mg/L	U
Calcium	7440-70-2	1	0.0300	0.0500	109	mg/L	
Cadmium	7440-43-9	1	0.0005	0.0020	ND	mg/L	U
Cobalt	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Chromium	7440-47-3	1	0.0020	0.0090	ND	mg/L	U
Copper	7440-50-8	1	0.0030	0.0050	ND	mg/L	U
Iron	7439-89-6	1	0.0540	0.100	0.952	mg/L	
Potassium	7440-09-7	1	0.250	0.500	3.75	mg/L	
Magnesium	7439-95-4	1	0.0250	0.0500	67.0	mg/L	
Manganese	7439-96-5	1	0.0020	0.0040	0.180	mg/L	
Sodium	7440-23-5	1	0.250	0.500	29.1	mg/L	
Nickel	7440-02-0	1	0.0050	0.0100	ND	mg/L	U
Vanadium	7440-62-2	1	0.0015	0.0030	ND	mg/L	U
Zinc	7440-66-6	1	0.0150	0.0300	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-4-0326

26C0297-04 (Water)

Metals and Metallic Compounds

Method: EPA 7470A — Sampled: 03/11/2026 15:30

Instrument: HYDRA Analyst: MRL — Analyzed: 03/20/2026 12:34

Sample Preparation: Preparation Method: TWM EPA 7470A — Extract ID: 26C0297-04 AN

Preparation Batch: BOC0373 — Sample Size: 20 mL

Prepared: 03/18/2026 — Final Volume: 20 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Mercury	7439-97-6	1	0.00100	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-4-0326

26C0297-04RE1 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/11/2026 15:30

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/31/2026 21:31

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-04RE1 AO

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Lead	7439-92-1	1	0.100	10.0	ND	ug/L	U
Selenium UCT	7782-49-2	1	0.500	25.0	ND	ug/L	U
Thallium	7440-28-0	1	0.100	2.00	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-2-0326

26C0297-05 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/12/2026 09:30

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 16:25

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0297-05 B

Preparation Batch: BOC0386 — Sample Size: 10 mL

Prepared: 03/18/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U

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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-2-0326

26C0297-05 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/12/2026 09:30

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 16:25

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*101*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*99.7*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*98.3*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*105*	*%*	

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LMW-2-0326

26C0297-05 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 09:30

Instrument: NT14 Analyst: MN — Analyzed: 03/23/2026 12:54

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-05 J 01

Preparation Batch: BOC0329 — Sample Size: 1000 mL

Prepared: 03/17/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.1	0.2	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.1	0.2	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.1	0.2	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.1	0.2	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.1	0.2	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.1	0.2	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.1	0.2	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.1	0.2	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.1	0.2	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.1	0.2	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.1	0.2	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.1	0.2	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.1	0.2	ND	ug/L	U
Isophorone	78-59-1	1	0.1	0.2	ND	ug/L	U
2-Nitrophenol	88-75-5	1	0.5	1.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	0.5	1.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.1	0.2	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	0.5	1.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.1	0.2	ND	ug/L	U
Naphthalene	91-20-3	1	0.1	0.2	ND	ug/L	U
Benzoic acid	65-85-0	1	1.0	2.0	ND	ug/L	U
4-Chloroaniline	106-47-8	1	0.5	1.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.1	0.2	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	0.5	1.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.1	0.2	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	0.5	1.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	0.5	1.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	0.5	1.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.1	0.2	ND	ug/L	U
2-Nitroaniline	88-74-4	1	0.5	1.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.1	0.2	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.1	0.2	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	0.5	1.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.1	0.2	ND	ug/L	U
3-Nitroaniline	99-09-2	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	1.0	2.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.1	0.2	ND	ug/L	U
4-Nitrophenol	100-02-7	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	0.5	1.0	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-2-0326

26C0297-05 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 09:30

Instrument: NT14 Analyst: MN — Analyzed: 03/23/2026 12:54

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.1	0.2	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.1	0.2	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.1	0.2	ND	ug/L	U
4-Nitroaniline	100-01-6	1	0.5	1.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	1.0	2.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.1	0.2	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.1	0.2	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.1	0.2	ND	ug/L	U
Pentachlorophenol	87-86-5	1	0.5	1.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.1	0.2	ND	ug/L	U
Anthracene	120-12-7	1	0.1	0.2	ND	ug/L	U
Carbazole	86-74-8	1	0.1	0.2	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.1	0.2	0.2	ug/L	B
Fluoranthene	206-44-0	1	0.1	0.2	ND	ug/L	U
Pyrene	129-00-0	1	0.1	0.2	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.1	0.2	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.1	0.2	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	0.5	1.0	ND	ug/L	U
Chrysene	218-01-9	1	0.1	0.2	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.2	0.2	ND	ug/L	U
Di-n-Octylphthalate	117-84-0	1	0.1	0.2	ND	ug/L	U
Benzofluoranthenes, Total	N/A	1	0.2	0.4	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.1	0.2	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.2	0.2	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.1	0.2	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.1	0.2	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.1	0.2	ND	ug/L	U
Surrogate: 2-Fluorophenol				*20-60 %*	*41.0*	*%*	
Surrogate: Phenol-d5				*15-60 %*	*25.7*	*%*	
Surrogate: 2-Chlorophenol-d4				*30-160 %*	*85.6*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*88.3*	*%*	
Surrogate: Nitrobenzene-d5				*30-160 %*	*102*	*%*	
Surrogate: 2-Fluorobiphenyl				*30-160 %*	*95.2*	*%*	
Surrogate: 2,4,6-Tribromophenol				*30-160 %*	*85.7*	*%*	
Surrogate: p-Terphenyl-d14				*30-160 %*	*106*	*%*	

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LMW-2-0326

26C0297-05 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 09:30

Instrument: NT6 Analyst: NRB — Analyzed: 03/24/2026 16:21

Sample Preparation: Preparation Method: EPA 3520C (Liq Liq) — Extract ID: 26C0297-05 G 01

Preparation Batch: BOC0307 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	2.9	ug/L	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*67.2*	*%*	

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26C0297-05 (Water)

Petroleum Hydrocarbons

Method: NWTPH-HCID — Sampled: 03/12/2026 09:30

Instrument: FID4 Analyst: CTO — Analyzed: 03/17/2026 03:24

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-05 F 01

Preparation Batch: BOC0297 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Gasoline Range Organics (Tol-C12)	GRO	1	0.25	ND	mg/L	U
Diesel Range Organics (C12-C24)	DRO	1	0.50	ND	mg/L	U
Motor Oil Range Organics (C24-C38)	RRO	1	1.00	ND	mg/L	U
Surrogate: o-Terphenyl			*50-150 %*	*108*	*%*	
Surrogate: n-Triacontane			*50-150 %*	*87.4*	*%*	

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26C0297-05 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/12/2026 09:30

Instrument: ECD9 Analyst: RKT — Analyzed: 03/27/2026 14:59

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-05 L 01

Preparation Batch: BOC0368 — Sample Size: 1000 mL

Prepared: 03/18/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*30-160 %*	*79.3*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*74.2*	*%*	
Surrogate: Tetrachlorometaxylene				*30-160 %*	*88.5*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*76.3*	*%*	

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26C0297-05 (Water)

Aroclor PCB

Method: EPA 8082A — Sampled: 03/12/2026 09:30
Instrument: ECD10 Analyst: NRB — Analyzed: 03/19/2026 23:05

Sample Preparation: Preparation Method: EPA 3510C SepF; Preparation Batch: BOC0367; Prepared: 03/18/2026; Sample Size: 1000 mL; Final Volume: 1 mL — Extract ID: 26C0297-05 K 01

Sample Cleanup: Cleanup Method: Sulfuric Acid; Cleanup Batch: COC0030; Cleaned: 19-Mar-2026; Initial Volume: 1 uL; Final Volume: 1 uL — Extract ID:26C0297-05 K 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Aroclor 1016	12674-11-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1221	11104-28-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1232	11141-16-5	1	0.005	0.010	ND	ug/L	U
Aroclor 1242	53469-21-9	1	0.005	0.010	ND	ug/L	U
Aroclor 1248	12672-29-6	1	0.005	0.010	ND	ug/L	U
Aroclor 1254	11097-69-1	1	0.005	0.010	ND	ug/L	U
Aroclor 1260	11096-82-5	1	0.005	0.010	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*29-120 %*	*74.2*	*%*	
Surrogate: Tetrachlorometaxylene				*32-120 %*	*58.7*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*29-120 %*	*71.3*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*32-120 %*	*62.1*	*%*	

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26C0297-05 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/12/2026 09:30

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/27/2026 06:00

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-05 P 02

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony	7440-36-0	1	0.150	3.00	ND	ug/L	U
Arsenic UCT	7440-38-2	1	0.100	3.00	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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26C0297-05 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/12/2026 09:30

Instrument: ICP3 Analyst: MCB — Analyzed: 03/20/2026 20:53

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0297-05 P 01

Preparation Batch: BOC0372 — Sample Size: 25 mL

Prepared: 03/18/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Silver	7440-22-4	1	0.0015	0.0030	ND	mg/L	U
Aluminum	7429-90-5	1	0.0210	0.0700	ND	mg/L	U
Barium	7440-39-3	1	0.0007	0.0060	0.426	mg/L	
Beryllium	7440-41-7	1	0.0002	0.0010	ND	mg/L	U
Calcium	7440-70-2	1	0.0300	0.0500	111	mg/L	
Cadmium	7440-43-9	1	0.0005	0.0020	ND	mg/L	U
Cobalt	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Chromium	7440-47-3	1	0.0020	0.0090	ND	mg/L	U
Copper	7440-50-8	1	0.0030	0.0050	0.0037	mg/L	J
Iron	7439-89-6	1	0.0540	0.100	0.487	mg/L	
Potassium	7440-09-7	1	0.250	0.500	3.62	mg/L	
Magnesium	7439-95-4	1	0.0250	0.0500	68.6	mg/L	
Manganese	7439-96-5	1	0.0020	0.0040	0.245	mg/L	
Sodium	7440-23-5	1	0.250	0.500	21.4	mg/L	
Nickel	7440-02-0	1	0.0050	0.0100	ND	mg/L	U
Vanadium	7440-62-2	1	0.0015	0.0030	ND	mg/L	U
Zinc	7440-66-6	1	0.0150	0.0300	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
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LMW-2-0326

26C0297-05 (Water)

Metals and Metallic Compounds

Method: EPA 7470A — Sampled: 03/12/2026 09:30

Instrument: HYDRA Analyst: MRL — Analyzed: 03/20/2026 13:04

Sample Preparation: Preparation Method: TWM EPA 7470A — Extract ID: 26C0297-05 P

Preparation Batch: BOC0373 — Sample Size: 20 mL

Prepared: 03/18/2026 — Final Volume: 20 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Mercury	7439-97-6	1	0.00100	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
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26C0297-05RE1 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/12/2026 09:30

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/31/2026 22:19

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-05RE1 P

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Lead	7439-92-1	1	0.100	10.0	ND	ug/L	U
Selenium UCT	7782-49-2	1	0.500	25.0	ND	ug/L	U
Thallium	7440-28-0	1	0.100	2.00	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-2-0326-D

26C0297-06 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/12/2026 09:40

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 16:48

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0297-06 A

Preparation Batch: BOC0386 — Sample Size: 10 mL

Prepared: 03/18/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U

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LMW-2-0326-D

26C0297-06 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/12/2026 09:40

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 16:48

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*91.1*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*96.5*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*94.2*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*104*	*%*	

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LMW-2-0326-D

26C0297-06 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 09:40

Instrument: NT14 Analyst: MN — Analyzed: 03/23/2026 13:30

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-06 J 01

Preparation Batch: BOC0329 — Sample Size: 1000 mL

Prepared: 03/17/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.1	0.2	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.1	0.2	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.1	0.2	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.1	0.2	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.1	0.2	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.1	0.2	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.1	0.2	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.1	0.2	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.1	0.2	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.1	0.2	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.1	0.2	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.1	0.2	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.1	0.2	ND	ug/L	U
Isophorone	78-59-1	1	0.1	0.2	ND	ug/L	U
2-Nitrophenol	88-75-5	1	0.5	1.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	0.5	1.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.1	0.2	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	0.5	1.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.1	0.2	ND	ug/L	U
Naphthalene	91-20-3	1	0.1	0.2	ND	ug/L	U
Benzoic acid	65-85-0	1	1.0	2.0	ND	ug/L	U
4-Chloroaniline	106-47-8	1	0.5	1.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.1	0.2	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	0.5	1.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.1	0.2	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	0.5	1.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	0.5	1.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	0.5	1.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.1	0.2	ND	ug/L	U
2-Nitroaniline	88-74-4	1	0.5	1.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.1	0.2	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.1	0.2	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	0.5	1.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.1	0.2	ND	ug/L	U
3-Nitroaniline	99-09-2	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	1.0	2.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.1	0.2	ND	ug/L	U
4-Nitrophenol	100-02-7	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	0.5	1.0	ND	ug/L	U

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26C0297-06 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 09:40

Instrument: NT14 Analyst: MN — Analyzed: 03/23/2026 13:30

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.1	0.2	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.1	0.2	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.1	0.2	ND	ug/L	U
4-Nitroaniline	100-01-6	1	0.5	1.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	1.0	2.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.1	0.2	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.1	0.2	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.1	0.2	ND	ug/L	U
Pentachlorophenol	87-86-5	1	0.5	1.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.1	0.2	ND	ug/L	U
Anthracene	120-12-7	1	0.1	0.2	ND	ug/L	U
Carbazole	86-74-8	1	0.1	0.2	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.1	0.2	ND	ug/L	U
Fluoranthene	206-44-0	1	0.1	0.2	ND	ug/L	U
Pyrene	129-00-0	1	0.1	0.2	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.1	0.2	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.1	0.2	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	0.5	1.0	ND	ug/L	U
Chrysene	218-01-9	1	0.1	0.2	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.2	0.2	ND	ug/L	U
Di-n-Octylphthalate	117-84-0	1	0.1	0.2	ND	ug/L	U
Benzofluoranthenes, Total	N/A	1	0.2	0.4	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.1	0.2	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.2	0.2	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.1	0.2	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.1	0.2	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.1	0.2	ND	ug/L	U
Surrogate: 2-Fluorophenol				*20-60 %*	*47.2*	*%*	
Surrogate: Phenol-d5				*15-60 %*	*29.9*	*%*	
Surrogate: 2-Chlorophenol-d4				*30-160 %*	*91.6*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*92.6*	*%*	
Surrogate: Nitrobenzene-d5				*30-160 %*	*106*	*%*	
Surrogate: 2-Fluorobiphenyl				*30-160 %*	*98.6*	*%*	
Surrogate: 2,4,6-Tribromophenol				*30-160 %*	*89.0*	*%*	
Surrogate: p-Terphenyl-d14				*30-160 %*	*108*	*%*	

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26C0297-06 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 09:40

Instrument: NT6 Analyst: NRB — Analyzed: 03/24/2026 16:46

Sample Preparation: Preparation Method: EPA 3520C (Liq Liq) — Extract ID: 26C0297-06 G 01

Preparation Batch: BOC0307 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	2.9	ug/L	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*64.7*	*%*	

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26C0297-06 (Water)

Petroleum Hydrocarbons

Method: NWTPH-HCID — Sampled: 03/12/2026 09:40

Instrument: FID4 Analyst: CTO — Analyzed: 03/17/2026 04:31

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-06 F 01

Preparation Batch: BOC0297 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Gasoline Range Organics (Tol-C12)	GRO	1	0.25	ND	mg/L	U
Diesel Range Organics (C12-C24)	DRO	1	0.50	ND	mg/L	U
Motor Oil Range Organics (C24-C38)	RRO	1	1.00	ND	mg/L	U
Surrogate: o-Terphenyl			*50-150 %*	*110*	*%*	
Surrogate: n-Triacontane			*50-150 %*	*88.0*	*%*	

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26C0297-06 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/12/2026 09:40

Instrument: ECD9 Analyst: RKT — Analyzed: 03/27/2026 15:14

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-06 L 01

Preparation Batch: BOC0368 — Sample Size: 1000 mL

Prepared: 03/18/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*30-160 %*	*76.6*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*70.7*	*%*	
Surrogate: Tetrachlorometaxylene				*30-160 %*	*72.5*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*74.8*	*%*	

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26C0297-06 (Water)

Aroclor PCB

Method: EPA 8082A — Sampled: 03/12/2026 09:40
Instrument: ECD10 Analyst: NRB — Analyzed: 03/19/2026 23:27

Sample Preparation: Preparation Method: EPA 3510C SepF; Preparation Batch: BOC0367; Prepared: 03/18/2026; Sample Size: 1000 mL; Final Volume: 1 mL — Extract ID: 26C0297-06 K 01

Sample Cleanup: Cleanup Method: Sulfuric Acid; Cleanup Batch: COC0030; Cleaned: 19-Mar-2026; Initial Volume: 1 uL; Final Volume: 1 uL — Extract ID:26C0297-06 K 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Aroclor 1016	12674-11-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1221	11104-28-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1232	11141-16-5	1	0.005	0.010	ND	ug/L	U
Aroclor 1242	53469-21-9	1	0.005	0.010	ND	ug/L	U
Aroclor 1248	12672-29-6	1	0.005	0.010	ND	ug/L	U
Aroclor 1254	11097-69-1	1	0.005	0.010	ND	ug/L	U
Aroclor 1260	11096-82-5	1	0.005	0.010	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*29-120 %*	*71.0*	*%*	
Surrogate: Tetrachlorometaxylene				*32-120 %*	*59.8*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*29-120 %*	*68.9*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*32-120 %*	*62.8*	*%*	

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26C0297-06 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/12/2026 09:40

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/27/2026 06:46

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-06 P 02

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony	7440-36-0	1	0.150	3.00	ND	ug/L	U
Arsenic UCT	7440-38-2	1	0.100	3.00	ND	ug/L	U

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LMW-2-0326-D

26C0297-06 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/12/2026 09:40

Instrument: ICP3 Analyst: MCB — Analyzed: 03/20/2026 20:56

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0297-06 P 01

Preparation Batch: BOC0372 — Sample Size: 25 mL

Prepared: 03/18/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Silver	7440-22-4	1	0.0015	0.0030	ND	mg/L	U
Aluminum	7429-90-5	1	0.0210	0.0700	ND	mg/L	U
Barium	7440-39-3	1	0.0007	0.0060	0.435	mg/L	
Beryllium	7440-41-7	1	0.0002	0.0010	ND	mg/L	U
Calcium	7440-70-2	1	0.0300	0.0500	115	mg/L	
Cadmium	7440-43-9	1	0.0005	0.0020	ND	mg/L	U
Cobalt	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Chromium	7440-47-3	1	0.0020	0.0090	ND	mg/L	U
Copper	7440-50-8	1	0.0030	0.0050	ND	mg/L	U
Iron	7439-89-6	1	0.0540	0.100	0.526	mg/L	
Potassium	7440-09-7	1	0.250	0.500	3.67	mg/L	
Magnesium	7439-95-4	1	0.0250	0.0500	70.6	mg/L	
Manganese	7439-96-5	1	0.0020	0.0040	0.253	mg/L	
Sodium	7440-23-5	1	0.250	0.500	21.5	mg/L	
Nickel	7440-02-0	1	0.0050	0.0100	ND	mg/L	U
Vanadium	7440-62-2	1	0.0015	0.0030	ND	mg/L	U
Zinc	7440-66-6	1	0.0150	0.0300	ND	mg/L	U

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LMW-2-0326-D

26C0297-06 (Water)

Metals and Metallic Compounds

Method: EPA 7470A — Sampled: 03/12/2026 09:40

Instrument: HYDRA Analyst: MRL — Analyzed: 03/20/2026 13:06

Sample Preparation: Preparation Method: TWM EPA 7470A — Extract ID: 26C0297-06 P

Preparation Batch: BOC0373 — Sample Size: 20 mL

Prepared: 03/18/2026 — Final Volume: 20 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Mercury	7439-97-6	1	0.00100	ND	mg/L	U

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LMW-2-0326-D

26C0297-06RE1 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/12/2026 09:40

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/31/2026 22:24

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-06RE1 P

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Lead	7439-92-1	1	0.100	10.0	ND	ug/L	U
Selenium UCT	7782-49-2	1	0.500	25.0	ND	ug/L	U
Thallium	7440-28-0	1	0.100	2.00	ND	ug/L	U

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LMW-6-0326

26C0297-07 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/12/2026 11:00

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 17:11

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0297-07 A

Preparation Batch: BOC0386 — Sample Size: 10 mL

Prepared: 03/18/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U

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LMW-6-0326

26C0297-07 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/12/2026 11:00

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 17:11

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*105*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*99.5*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*97.1*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*105*	*%*	

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LMW-6-0326

26C0297-07 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 11:00

Instrument: NT14 Analyst: MN — Analyzed: 03/23/2026 14:06

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-07 J 01

Preparation Batch: BOC0329 — Sample Size: 1000 mL

Prepared: 03/17/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.1	0.2	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.1	0.2	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.1	0.2	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.1	0.2	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.1	0.2	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.1	0.2	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.1	0.2	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.1	0.2	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.1	0.2	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.1	0.2	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.1	0.2	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.1	0.2	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.1	0.2	ND	ug/L	U
Isophorone	78-59-1	1	0.1	0.2	ND	ug/L	U
2-Nitrophenol	88-75-5	1	0.5	1.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	0.5	1.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.1	0.2	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	0.5	1.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.1	0.2	ND	ug/L	U
Naphthalene	91-20-3	1	0.1	0.2	ND	ug/L	U
Benzoic acid	65-85-0	1	1.0	2.0	ND	ug/L	U
4-Chloroaniline	106-47-8	1	0.5	1.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.1	0.2	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	0.5	1.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.1	0.2	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	0.5	1.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	0.5	1.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	0.5	1.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.1	0.2	ND	ug/L	U
2-Nitroaniline	88-74-4	1	0.5	1.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.1	0.2	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.1	0.2	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	0.5	1.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.1	0.2	ND	ug/L	U
3-Nitroaniline	99-09-2	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	1.0	2.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.1	0.2	ND	ug/L	U
4-Nitrophenol	100-02-7	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	0.5	1.0	ND	ug/L	U

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LMW-6-0326

26C0297-07 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 11:00

Instrument: NT14 Analyst: MN — Analyzed: 03/23/2026 14:06

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.1	0.2	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.1	0.2	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.1	0.2	ND	ug/L	U
4-Nitroaniline	100-01-6	1	0.5	1.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	1.0	2.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.1	0.2	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.1	0.2	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.1	0.2	ND	ug/L	U
Pentachlorophenol	87-86-5	1	0.5	1.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.1	0.2	ND	ug/L	U
Anthracene	120-12-7	1	0.1	0.2	ND	ug/L	U
Carbazole	86-74-8	1	0.1	0.2	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.1	0.2	0.2	ug/L	B
Fluoranthene	206-44-0	1	0.1	0.2	ND	ug/L	U
Pyrene	129-00-0	1	0.1	0.2	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.1	0.2	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.1	0.2	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	0.5	1.0	ND	ug/L	U
Chrysene	218-01-9	1	0.1	0.2	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.2	0.2	ND	ug/L	U
Di-n-Octylphthalate	117-84-0	1	0.1	0.2	ND	ug/L	U
Benzofluoranthenes, Total	N/A	1	0.2	0.4	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.1	0.2	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.2	0.2	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.1	0.2	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.1	0.2	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.1	0.2	ND	ug/L	U
Surrogate: 2-Fluorophenol				*20-60 %*	*40.2*	*%*	
Surrogate: Phenol-d5				*15-60 %*	*23.7*	*%*	
Surrogate: 2-Chlorophenol-d4				*30-160 %*	*87.1*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*91.7*	*%*	
Surrogate: Nitrobenzene-d5				*30-160 %*	*105*	*%*	
Surrogate: 2-Fluorobiphenyl				*30-160 %*	*97.7*	*%*	
Surrogate: 2,4,6-Tribromophenol				*30-160 %*	*86.1*	*%*	
Surrogate: p-Terphenyl-d14				*30-160 %*	*108*	*%*	

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LMW-6-0326

26C0297-07 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 11:00

Instrument: NT6 Analyst: NRB — Analyzed: 03/24/2026 17:11

Sample Preparation: Preparation Method: EPA 3520C (Liq Liq) — Extract ID: 26C0297-07 G 01

Preparation Batch: BOC0307 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	ND	ug/L	U
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*74.3*	*%*	

WSP USA, Inc.	Project: Landsburg	
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LMW-6-0326

26C0297-07 (Water)

Petroleum Hydrocarbons

Method: NWTPH-HCID — Sampled: 03/12/2026 11:00

Instrument: FID4 Analyst: CTO — Analyzed: 03/17/2026 04:53

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-07 F 01

Preparation Batch: BOC0297 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Gasoline Range Organics (Tol-C12)	GRO	1	0.25	ND	mg/L	U
Diesel Range Organics (C12-C24)	DRO	1	0.50	ND	mg/L	U
Motor Oil Range Organics (C24-C38)	RRO	1	1.00	ND	mg/L	U
Surrogate: o-Terphenyl			*50-150 %*	*109*	*%*	
Surrogate: n-Triacontane			*50-150 %*	*83.5*	*%*	

WSP USA, Inc.	Project: Landsburg	
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LMW-6-0326

26C0297-07 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/12/2026 11:00

Instrument: ECD9 Analyst: RKT — Analyzed: 03/27/2026 15:29

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-07 L 01

Preparation Batch: BOC0368 — Sample Size: 1000 mL

Prepared: 03/18/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*30-160 %*	*73.4*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*68.1*	*%*	
Surrogate: Tetrachlorometaxylene				*30-160 %*	*81.8*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*72.0*	*%*	

WSP USA, Inc.	Project: Landsburg	
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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-6-0326

26C0297-07 (Water)

Aroclor PCB

Method: EPA 8082A — Sampled: 03/12/2026 11:00

Instrument: ECD10 Analyst: NRB — Analyzed: 03/20/2026 00:35

Sample Preparation: Preparation Method: EPA 3510C SepF; Preparation Batch: BOC0367; Prepared: 03/18/2026; Sample Size: 1000 mL; Final Volume: 1 mL — Extract ID: 26C0297-07 K 01

Sample Cleanup: Cleanup Method: Sulfuric Acid; Cleanup Batch: COC0030; Cleaned: 19-Mar-2026; Initial Volume: 1 uL; Final Volume: 1 uL — Extract ID:26C0297-07 K 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Aroclor 1016	12674-11-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1221	11104-28-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1232	11141-16-5	1	0.005	0.010	ND	ug/L	U
Aroclor 1242	53469-21-9	1	0.005	0.010	ND	ug/L	U
Aroclor 1248	12672-29-6	1	0.005	0.010	ND	ug/L	U
Aroclor 1254	11097-69-1	1	0.005	0.010	ND	ug/L	U
Aroclor 1260	11096-82-5	1	0.005	0.010	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*29-120 %*	*64.9*	*%*	
Surrogate: Tetrachlorometaxylene				*32-120 %*	*58.0*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*29-120 %*	*62.6*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*32-120 %*	*60.3*	*%*	

WSP USA, Inc.	Project: Landsburg	
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LMW-6-0326

26C0297-07 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/12/2026 11:00

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/27/2026 06:51

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-07 P 02

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony	7440-36-0	1	0.150	3.00	ND	ug/L	U
Arsenic UCT	7440-38-2	1	0.100	3.00	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
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LMW-6-0326

26C0297-07 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/12/2026 11:00

Instrument: ICP3 Analyst: MCB — Analyzed: 03/20/2026 20:59

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0297-07 P 01

Preparation Batch: BOC0372 — Sample Size: 25 mL

Prepared: 03/18/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Silver	7440-22-4	1	0.0015	0.0030	ND	mg/L	U
Aluminum	7429-90-5	1	0.0210	0.0700	ND	mg/L	U
Barium	7440-39-3	1	0.0007	0.0060	0.115	mg/L	
Beryllium	7440-41-7	1	0.0002	0.0010	ND	mg/L	U
Calcium	7440-70-2	1	0.0300	0.0500	27.5	mg/L	
Cadmium	7440-43-9	1	0.0005	0.0020	ND	mg/L	U
Cobalt	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Chromium	7440-47-3	1	0.0020	0.0090	0.0021	mg/L	J
Copper	7440-50-8	1	0.0030	0.0050	ND	mg/L	U
Iron	7439-89-6	1	0.0540	0.100	2.36	mg/L	
Potassium	7440-09-7	1	0.250	0.500	0.620	mg/L	
Magnesium	7439-95-4	1	0.0250	0.0500	13.7	mg/L	
Manganese	7439-96-5	1	0.0020	0.0040	0.0274	mg/L	
Sodium	7440-23-5	1	0.250	0.500	7.22	mg/L	
Nickel	7440-02-0	1	0.0050	0.0100	0.0051	mg/L	J
Vanadium	7440-62-2	1	0.0015	0.0030	ND	mg/L	U
Zinc	7440-66-6	1	0.0150	0.0300	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-6-0326

26C0297-07 (Water)

Metals and Metallic Compounds

Method: EPA 7470A — Sampled: 03/12/2026 11:00

Instrument: HYDRA Analyst: MRL — Analyzed: 03/20/2026 13:09

Sample Preparation: Preparation Method: TWM EPA 7470A — Extract ID: 26C0297-07 P

Preparation Batch: BOC0373 — Sample Size: 20 mL

Prepared: 03/18/2026 — Final Volume: 20 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Mercury	7439-97-6	1	0.00100	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-6-0326

26C0297-07RE1 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/12/2026 11:00

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/31/2026 22:29

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-07RE1 P

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Lead	7439-92-1	1	0.100	10.0	ND	ug/L	U
Selenium UCT	7782-49-2	1	0.500	25.0	ND	ug/L	U
Thallium	7440-28-0	1	0.100	2.00	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-11-0326

26C0297-08 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/12/2026 12:30

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 17:34

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0297-08 B

Preparation Batch: BOC0386 — Sample Size: 10 mL

Prepared: 03/18/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-11-0326

26C0297-08 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/12/2026 12:30

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 17:34

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*102*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*99.8*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*100*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*104*	*%*	

WSP USA, Inc.	Project: Landsburg	
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LMW-11-0326

26C0297-08 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 12:30

Instrument: NT14 Analyst: MN — Analyzed: 03/23/2026 14:41

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-08 J 01

Preparation Batch: BOC0329 — Sample Size: 1000 mL

Prepared: 03/17/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.1	0.2	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.1	0.2	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.1	0.2	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.1	0.2	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.1	0.2	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.1	0.2	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.1	0.2	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.1	0.2	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.1	0.2	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.1	0.2	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.1	0.2	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.1	0.2	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.1	0.2	ND	ug/L	U
Isophorone	78-59-1	1	0.1	0.2	ND	ug/L	U
2-Nitrophenol	88-75-5	1	0.5	1.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	0.5	1.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.1	0.2	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	0.5	1.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.1	0.2	ND	ug/L	U
Naphthalene	91-20-3	1	0.1	0.2	ND	ug/L	U
Benzoic acid	65-85-0	1	1.0	2.0	ND	ug/L	U
4-Chloroaniline	106-47-8	1	0.5	1.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.1	0.2	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	0.5	1.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.1	0.2	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	0.5	1.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	0.5	1.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	0.5	1.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.1	0.2	ND	ug/L	U
2-Nitroaniline	88-74-4	1	0.5	1.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.1	0.2	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.1	0.2	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	0.5	1.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.1	0.2	ND	ug/L	U
3-Nitroaniline	99-09-2	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	1.0	2.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.1	0.2	ND	ug/L	U
4-Nitrophenol	100-02-7	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	0.5	1.0	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-11-0326

26C0297-08 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 12:30

Instrument: NT14 Analyst: MN — Analyzed: 03/23/2026 14:41

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.1	0.2	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.1	0.2	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.1	0.2	ND	ug/L	U
4-Nitroaniline	100-01-6	1	0.5	1.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	1.0	2.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.1	0.2	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.1	0.2	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.1	0.2	ND	ug/L	U
Pentachlorophenol	87-86-5	1	0.5	1.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.1	0.2	ND	ug/L	U
Anthracene	120-12-7	1	0.1	0.2	ND	ug/L	U
Carbazole	86-74-8	1	0.1	0.2	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.1	0.2	0.2	ug/L	B
Fluoranthene	206-44-0	1	0.1	0.2	ND	ug/L	U
Pyrene	129-00-0	1	0.1	0.2	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.1	0.2	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.1	0.2	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	0.5	1.0	ND	ug/L	U
Chrysene	218-01-9	1	0.1	0.2	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.2	0.2	ND	ug/L	U
Di-n-Octylphthalate	117-84-0	1	0.1	0.2	ND	ug/L	U
Benzofluoranthenes, Total	N/A	1	0.2	0.4	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.1	0.2	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.2	0.2	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.1	0.2	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.1	0.2	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.1	0.2	ND	ug/L	U
Surrogate: 2-Fluorophenol				*20-60 %*	*35.0*	*%*	
Surrogate: Phenol-d5				*15-60 %*	*21.4*	*%*	
Surrogate: 2-Chlorophenol-d4				*30-160 %*	*76.9*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*82.3*	*%*	
Surrogate: Nitrobenzene-d5				*30-160 %*	*94.5*	*%*	
Surrogate: 2-Fluorobiphenyl				*30-160 %*	*87.8*	*%*	
Surrogate: 2,4,6-Tribromophenol				*30-160 %*	*80.6*	*%*	
Surrogate: p-Terphenyl-d14				*30-160 %*	*107*	*%*	

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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-11-0326

26C0297-08 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 12:30

Instrument: NT6 Analyst: NRB — Analyzed: 03/24/2026 17:36

Sample Preparation: Preparation Method: EPA 3520C (Liq Liq) — Extract ID: 26C0297-08 G 01

Preparation Batch: BOC0307 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	ND	ug/L	U
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*73.6*	*%*	

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LMW-11-0326

26C0297-08 (Water)

Petroleum Hydrocarbons

Method: NWTPH-HCID — Sampled: 03/12/2026 12:30

Instrument: FID4 Analyst: CTO — Analyzed: 03/17/2026 05:15

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-08 F 01

Preparation Batch: BOC0297 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Gasoline Range Organics (Tol-C12)	GRO	1	0.25	ND	mg/L	U
Diesel Range Organics (C12-C24)	DRO	1	0.50	ND	mg/L	U
Motor Oil Range Organics (C24-C38)	RRO	1	1.00	ND	mg/L	U
Surrogate: o-Terphenyl			*50-150 %*	*98.9*	*%*	
Surrogate: n-Triacontane			*50-150 %*	*76.6*	*%*	

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26C0297-08 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/12/2026 12:30

Instrument: ECD9 Analyst: RKT — Analyzed: 03/27/2026 15:44

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-08 L 01

Preparation Batch: BOC0368 — Sample Size: 1000 mL

Prepared: 03/18/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*30-160 %*	*72.7*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*68.9*	*%*	
Surrogate: Tetrachlorometaxylene				*30-160 %*	*76.0*	*%*	P1
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*25.2*	*%*	*, P1

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26C0297-08 (Water)

Aroclor PCB

Method: EPA 8082A — Sampled: 03/12/2026 12:30

Instrument: ECD10 Analyst: NRB — Analyzed: 03/20/2026 00:57

Sample Preparation: Preparation Method: EPA 3510C SepF; Preparation Batch: BOC0367; Prepared: 03/18/2026; Sample Size: 1000 mL; Final Volume: 1 mL — Extract ID: 26C0297-08 K 01

Sample Cleanup: Cleanup Method: Sulfuric Acid; Cleanup Batch: COC0030; Cleaned: 19-Mar-2026; Initial Volume: 1 uL; Final Volume: 1 uL — Extract ID:26C0297-08 K 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Aroclor 1016	12674-11-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1221	11104-28-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1232	11141-16-5	1	0.005	0.010	ND	ug/L	U
Aroclor 1242	53469-21-9	1	0.005	0.010	ND	ug/L	U
Aroclor 1248	12672-29-6	1	0.005	0.010	ND	ug/L	U
Aroclor 1254	11097-69-1	1	0.005	0.010	ND	ug/L	U
Aroclor 1260	11096-82-5	1	0.005	0.010	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*29-120 %*	*70.9*	*%*	
Surrogate: Tetrachlorometaxylene				*32-120 %*	*52.3*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*29-120 %*	*68.8*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*32-120 %*	*45.1*	*%*	

WSP USA, Inc.	Project: Landsburg	
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26C0297-08 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/12/2026 12:30

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/27/2026 06:56

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-08 P 02

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony	7440-36-0	1	0.150	3.00	ND	ug/L	U
Arsenic UCT	7440-38-2	1	0.100	3.00	6.45	ug/L	

WSP USA, Inc.	Project: Landsburg	
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26C0297-08 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/12/2026 12:30

Instrument: ICP3 Analyst: MCB — Analyzed: 03/20/2026 21:02

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0297-08 P 01

Preparation Batch: BOC0372 — Sample Size: 25 mL

Prepared: 03/18/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Silver	7440-22-4	1	0.0015	0.0030	ND	mg/L	U
Aluminum	7429-90-5	1	0.0210	0.0700	ND	mg/L	U
Barium	7440-39-3	1	0.0007	0.0060	0.341	mg/L	
Beryllium	7440-41-7	1	0.0002	0.0010	ND	mg/L	U
Calcium	7440-70-2	1	0.0300	0.0500	60.8	mg/L	
Cadmium	7440-43-9	1	0.0005	0.0020	ND	mg/L	U
Cobalt	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Chromium	7440-47-3	1	0.0020	0.0090	ND	mg/L	U
Copper	7440-50-8	1	0.0030	0.0050	ND	mg/L	U
Iron	7439-89-6	1	0.0540	0.100	0.408	mg/L	
Potassium	7440-09-7	1	0.250	0.500	2.07	mg/L	
Magnesium	7439-95-4	1	0.0250	0.0500	27.6	mg/L	
Manganese	7439-96-5	1	0.0020	0.0040	0.180	mg/L	
Sodium	7440-23-5	1	0.250	0.500	26.7	mg/L	
Nickel	7440-02-0	1	0.0050	0.0100	ND	mg/L	U
Vanadium	7440-62-2	1	0.0015	0.0030	ND	mg/L	U
Zinc	7440-66-6	1	0.0150	0.0300	ND	mg/L	U

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LMW-11-0326

26C0297-08 (Water)

Metals and Metallic Compounds

Method: EPA 7470A — Sampled: 03/12/2026 12:30

Instrument: HYDRA Analyst: MRL — Analyzed: 03/20/2026 13:11

Sample Preparation: Preparation Method: TWM EPA 7470A — Extract ID: 26C0297-08 P

Preparation Batch: BOC0373 — Sample Size: 20 mL

Prepared: 03/18/2026 — Final Volume: 20 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Mercury	7439-97-6	1	0.00100	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
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26C0297-08RE1 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/12/2026 12:30

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/31/2026 22:34

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-08RE1 P

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Lead	7439-92-1	1	0.100	10.0	ND	ug/L	U
Selenium UCT	7782-49-2	1	0.500	25.0	ND	ug/L	U
Thallium	7440-28-0	1	0.100	2.00	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-15-0326

26C0297-09 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/12/2026 14:05

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 17:58

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0297-09 A

Preparation Batch: BOC0386 — Sample Size: 10 mL

Prepared: 03/18/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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26C0297-09 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/12/2026 14:05

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 17:58

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*103*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*101*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*99.8*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*104*	*%*	

WSP USA, Inc.	Project: Landsburg	
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26C0297-09 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 14:05

Instrument: NT14 Analyst: MN — Analyzed: 03/23/2026 15:17

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-09 J 01

Preparation Batch: BOC0329 — Sample Size: 1000 mL

Prepared: 03/17/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.1	0.2	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.1	0.2	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.1	0.2	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.1	0.2	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.1	0.2	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.1	0.2	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.1	0.2	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.1	0.2	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.1	0.2	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.1	0.2	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.1	0.2	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.1	0.2	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.1	0.2	ND	ug/L	U
Isophorone	78-59-1	1	0.1	0.2	ND	ug/L	U
2-Nitrophenol	88-75-5	1	0.5	1.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	0.5	1.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.1	0.2	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	0.5	1.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.1	0.2	ND	ug/L	U
Naphthalene	91-20-3	1	0.1	0.2	ND	ug/L	U
Benzoic acid	65-85-0	1	1.0	2.0	ND	ug/L	U
4-Chloroaniline	106-47-8	1	0.5	1.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.1	0.2	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	0.5	1.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.1	0.2	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	0.5	1.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	0.5	1.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	0.5	1.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.1	0.2	ND	ug/L	U
2-Nitroaniline	88-74-4	1	0.5	1.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.1	0.2	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.1	0.2	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	0.5	1.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.1	0.2	ND	ug/L	U
3-Nitroaniline	99-09-2	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	1.0	2.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.1	0.2	ND	ug/L	U
4-Nitrophenol	100-02-7	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	0.5	1.0	ND	ug/L	U

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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-15-0326

26C0297-09 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 14:05

Instrument: NT14 Analyst: MN — Analyzed: 03/23/2026 15:17

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.1	0.2	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.1	0.2	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.1	0.2	ND	ug/L	U
4-Nitroaniline	100-01-6	1	0.5	1.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	1.0	2.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.1	0.2	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.1	0.2	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.1	0.2	ND	ug/L	U
Pentachlorophenol	87-86-5	1	0.5	1.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.1	0.2	ND	ug/L	U
Anthracene	120-12-7	1	0.1	0.2	ND	ug/L	U
Carbazole	86-74-8	1	0.1	0.2	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.1	0.2	0.2	ug/L	B
Fluoranthene	206-44-0	1	0.1	0.2	ND	ug/L	U
Pyrene	129-00-0	1	0.1	0.2	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.1	0.2	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.1	0.2	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	0.5	1.0	ND	ug/L	U
Chrysene	218-01-9	1	0.1	0.2	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.2	0.2	ND	ug/L	U
Di-n-Octylphthalate	117-84-0	1	0.1	0.2	ND	ug/L	U
Benzofluoranthenes, Total	N/A	1	0.2	0.4	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.1	0.2	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.2	0.2	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.1	0.2	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.1	0.2	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.1	0.2	ND	ug/L	U
Surrogate: 2-Fluorophenol				*20-60 %*	*40.8*	*%*	
Surrogate: Phenol-d5				*15-60 %*	*25.2*	*%*	
Surrogate: 2-Chlorophenol-d4				*30-160 %*	*85.8*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*91.0*	*%*	
Surrogate: Nitrobenzene-d5				*30-160 %*	*104*	*%*	
Surrogate: 2-Fluorobiphenyl				*30-160 %*	*98.1*	*%*	
Surrogate: 2,4,6-Tribromophenol				*30-160 %*	*87.5*	*%*	
Surrogate: p-Terphenyl-d14				*30-160 %*	*108*	*%*	

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LMW-15-0326

26C0297-09 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 14:05

Instrument: NT6 Analyst: NRB — Analyzed: 03/24/2026 18:00

Sample Preparation: Preparation Method: EPA 3520C (Liq Liq) — Extract ID: 26C0297-09 G 01

Preparation Batch: BOC0307 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	ND	ug/L	U
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*73.0*	*%*	

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26C0297-09 (Water)

Petroleum Hydrocarbons

Method: NWTPH-HCID — Sampled: 03/12/2026 14:05

Instrument: FID4 Analyst: CTO — Analyzed: 03/17/2026 05:37

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-09 F 01

Preparation Batch: BOC0297 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Gasoline Range Organics (Tol-C12)	GRO	1	0.25	ND	mg/L	U
Diesel Range Organics (C12-C24)	DRO	1	0.50	ND	mg/L	U
Motor Oil Range Organics (C24-C38)	RRO	1	1.00	ND	mg/L	U
Surrogate: o-Terphenyl			*50-150 %*	*114*	*%*	
Surrogate: n-Triacontane			*50-150 %*	*88.4*	*%*	

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26C0297-09 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/12/2026 14:05

Instrument: ECD9 Analyst: RKT — Analyzed: 03/27/2026 16:30

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-09 L 01

Preparation Batch: BOC0368 — Sample Size: 1000 mL

Prepared: 03/18/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*30-160 %*	*77.3*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*74.2*	*%*	
Surrogate: Tetrachlorometaxylene				*30-160 %*	*64.6*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*69.6*	*%*	

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LMW-15-0326

26C0297-09 (Water)

Aroclor PCB

Method: EPA 8082A — Sampled: 03/12/2026 14:05
Instrument: ECD10 Analyst: NRB — Analyzed: 03/20/2026 01:20

Sample Preparation: Preparation Method: EPA 3510C SepF; Preparation Batch: BOC0367; Prepared: 03/18/2026; Sample Size: 1000 mL; Final Volume: 1 mL — Extract ID: 26C0297-09 K 01

Sample Cleanup: Cleanup Method: Sulfuric Acid; Cleanup Batch: COC0030; Cleaned: 19-Mar-2026; Initial Volume: 1 uL; Final Volume: 1 uL — Extract ID:26C0297-09 K 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Aroclor 1016	12674-11-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1221	11104-28-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1232	11141-16-5	1	0.005	0.010	ND	ug/L	U
Aroclor 1242	53469-21-9	1	0.005	0.010	ND	ug/L	U
Aroclor 1248	12672-29-6	1	0.005	0.010	ND	ug/L	U
Aroclor 1254	11097-69-1	1	0.005	0.010	ND	ug/L	U
Aroclor 1260	11096-82-5	1	0.005	0.010	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*29-120 %*	*64.0*	*%*	
Surrogate: Tetrachlorometaxylene				*32-120 %*	*65.2*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*29-120 %*	*61.9*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*32-120 %*	*64.7*	*%*	

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26C0297-09 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/12/2026 14:05

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/27/2026 07:01

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-09 P 02

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony	7440-36-0	1	0.150	3.00	ND	ug/L	U
Arsenic UCT	7440-38-2	1	0.100	3.00	3.42	ug/L	

WSP USA, Inc.	Project: Landsburg	
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26C0297-09 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/12/2026 14:05

Instrument: ICP3 Analyst: MCB — Analyzed: 03/20/2026 21:05

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0297-09 P 01

Preparation Batch: BOC0372 — Sample Size: 25 mL

Prepared: 03/18/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Silver	7440-22-4	1	0.0015	0.0030	ND	mg/L	U
Aluminum	7429-90-5	1	0.0210	0.0700	ND	mg/L	U
Barium	7440-39-3	1	0.0007	0.0060	0.235	mg/L	
Beryllium	7440-41-7	1	0.0002	0.0010	ND	mg/L	U
Calcium	7440-70-2	1	0.0300	0.0500	62.6	mg/L	
Cadmium	7440-43-9	1	0.0005	0.0020	ND	mg/L	U
Cobalt	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Chromium	7440-47-3	1	0.0020	0.0090	ND	mg/L	U
Copper	7440-50-8	1	0.0030	0.0050	ND	mg/L	U
Iron	7439-89-6	1	0.0540	0.100	4.36	mg/L	
Potassium	7440-09-7	1	0.250	0.500	1.94	mg/L	
Magnesium	7439-95-4	1	0.0250	0.0500	27.3	mg/L	
Manganese	7439-96-5	1	0.0020	0.0040	0.364	mg/L	
Sodium	7440-23-5	1	0.250	0.500	13.8	mg/L	
Nickel	7440-02-0	1	0.0050	0.0100	ND	mg/L	U
Vanadium	7440-62-2	1	0.0015	0.0030	ND	mg/L	U
Zinc	7440-66-6	1	0.0150	0.0300	ND	mg/L	U

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LMW-15-0326

26C0297-09 (Water)

Metals and Metallic Compounds

Method: EPA 7470A — Sampled: 03/12/2026 14:05

Instrument: HYDRA Analyst: MRL — Analyzed: 03/20/2026 13:13

Sample Preparation: Preparation Method: TWM EPA 7470A — Extract ID: 26C0297-09 P

Preparation Batch: BOC0373 — Sample Size: 20 mL

Prepared: 03/18/2026 — Final Volume: 20 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Mercury	7439-97-6	1	0.00100	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-15-0326

26C0297-09RE1 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/12/2026 14:05

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/31/2026 22:39

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-09RE1 P

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Lead	7439-92-1	1	0.100	10.0	ND	ug/L	U
Selenium UCT	7782-49-2	1	0.500	25.0	ND	ug/L	U
Thallium	7440-28-0	1	0.100	2.00	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-14-0326

26C0297-10 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/12/2026 15:30

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 18:21

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0297-10 A

Preparation Batch: BOC0386 — Sample Size: 10 mL

Prepared: 03/18/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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26C0297-10 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/12/2026 15:30

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 18:21

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*99.5*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*98.4*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*99.3*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*103*	*%*	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-14-0326

26C0297-10 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 15:30

Instrument: NT14 Analyst: MN — Analyzed: 03/23/2026 15:53

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-10 J 01

Preparation Batch: BOC0329 — Sample Size: 1000 mL

Prepared: 03/17/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.1	0.2	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.1	0.2	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.1	0.2	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.1	0.2	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.1	0.2	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.1	0.2	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.1	0.2	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.1	0.2	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.1	0.2	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.1	0.2	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.1	0.2	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.1	0.2	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.1	0.2	ND	ug/L	U
Isophorone	78-59-1	1	0.1	0.2	ND	ug/L	U
2-Nitrophenol	88-75-5	1	0.5	1.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	0.5	1.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.1	0.2	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	0.5	1.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.1	0.2	ND	ug/L	U
Naphthalene	91-20-3	1	0.1	0.2	ND	ug/L	U
Benzoic acid	65-85-0	1	1.0	2.0	ND	ug/L	U
4-Chloroaniline	106-47-8	1	0.5	1.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.1	0.2	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	0.5	1.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.1	0.2	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	0.5	1.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	0.5	1.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	0.5	1.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.1	0.2	ND	ug/L	U
2-Nitroaniline	88-74-4	1	0.5	1.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.1	0.2	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.1	0.2	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	0.5	1.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.1	0.2	ND	ug/L	U
3-Nitroaniline	99-09-2	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	1.0	2.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.1	0.2	ND	ug/L	U
4-Nitrophenol	100-02-7	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	0.5	1.0	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-14-0326

26C0297-10 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 15:30

Instrument: NT14 Analyst: MN — Analyzed: 03/23/2026 15:53

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.1	0.2	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.1	0.2	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.1	0.2	0.3	ug/L	
4-Nitroaniline	100-01-6	1	0.5	1.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	1.0	2.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.1	0.2	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.1	0.2	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.1	0.2	ND	ug/L	U
Pentachlorophenol	87-86-5	1	0.5	1.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.1	0.2	ND	ug/L	U
Anthracene	120-12-7	1	0.1	0.2	ND	ug/L	U
Carbazole	86-74-8	1	0.1	0.2	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.1	0.2	0.2	ug/L	B
Fluoranthene	206-44-0	1	0.1	0.2	ND	ug/L	U
Pyrene	129-00-0	1	0.1	0.2	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.1	0.2	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.1	0.2	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	0.5	1.0	ND	ug/L	U
Chrysene	218-01-9	1	0.1	0.2	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.2	0.2	ND	ug/L	U
Di-n-Octylphthalate	117-84-0	1	0.1	0.2	ND	ug/L	U
Benzofluoranthenes, Total	N/A	1	0.2	0.4	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.1	0.2	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.2	0.2	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.1	0.2	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.1	0.2	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.1	0.2	ND	ug/L	U
Surrogate: 2-Fluorophenol				*20-60 %*	*41.0*	*%*	
Surrogate: Phenol-d5				*15-60 %*	*25.5*	*%*	
Surrogate: 2-Chlorophenol-d4				*30-160 %*	*86.8*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*91.5*	*%*	
Surrogate: Nitrobenzene-d5				*30-160 %*	*104*	*%*	
Surrogate: 2-Fluorobiphenyl				*30-160 %*	*97.6*	*%*	
Surrogate: 2,4,6-Tribromophenol				*30-160 %*	*88.8*	*%*	
Surrogate: p-Terphenyl-d14				*30-160 %*	*113*	*%*	

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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-14-0326

26C0297-10 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/12/2026 15:30

Instrument: NT6 Analyst: NRB — Analyzed: 03/24/2026 18:25

Sample Preparation: Preparation Method: EPA 3520C (Liq Liq) — Extract ID: 26C0297-10 G 01

Preparation Batch: BOC0307 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	ND	ug/L	U
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*73.6*	*%*	

WSP USA, Inc.	Project: Landsburg	
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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

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26C0297-10 (Water)

Petroleum Hydrocarbons

Method: NWTPH-HCID — Sampled: 03/12/2026 15:30

Instrument: FID4 Analyst: CTO — Analyzed: 03/17/2026 06:00

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-10 F 01

Preparation Batch: BOC0297 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Gasoline Range Organics (Tol-C12)	GRO	1	0.25	ND	mg/L	U
Diesel Range Organics (C12-C24)	DRO	1	0.50	ND	mg/L	U
Motor Oil Range Organics (C24-C38)	RRO	1	1.00	ND	mg/L	U
Surrogate: o-Terphenyl			*50-150 %*	*109*	*%*	
Surrogate: n-Triacontane			*50-150 %*	*87.1*	*%*	

WSP USA, Inc.	Project: Landsburg	
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LMW-14-0326

26C0297-10 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/12/2026 15:30

Instrument: ECD9 Analyst: RKT — Analyzed: 03/27/2026 16:14

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-10 L 01

Preparation Batch: BOC0368 — Sample Size: 1000 mL

Prepared: 03/18/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*30-160 %*	*58.2*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*55.0*	*%*	
Surrogate: Tetrachlorometaxylene				*30-160 %*	*60.1*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*68.4*	*%*	

WSP USA, Inc.	Project: Landsburg	
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LMW-14-0326

26C0297-10 (Water)

Aroclor PCB

Method: EPA 8082A — Sampled: 03/12/2026 15:30
Instrument: ECD10 Analyst: NRB — Analyzed: 03/20/2026 01:42

Sample Preparation: Preparation Method: EPA 3510C SepF; Preparation Batch: BOC0367; Prepared: 03/18/2026; Sample Size: 1000 mL; Final Volume: 1 mL — Extract ID: 26C0297-10 K 01

Sample Cleanup: Cleanup Method: Sulfuric Acid; Cleanup Batch: COC0030; Cleaned: 19-Mar-2026; Initial Volume: 1 uL; Final Volume: 1 uL — Extract ID:26C0297-10 K 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Aroclor 1016	12674-11-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1221	11104-28-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1232	11141-16-5	1	0.005	0.010	ND	ug/L	U
Aroclor 1242	53469-21-9	1	0.005	0.010	ND	ug/L	U
Aroclor 1248	12672-29-6	1	0.005	0.010	ND	ug/L	U
Aroclor 1254	11097-69-1	1	0.005	0.010	ND	ug/L	U
Aroclor 1260	11096-82-5	1	0.005	0.010	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*29-120 %*	*64.3*	*%*	
Surrogate: Tetrachlorometaxylene				*32-120 %*	*60.7*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*29-120 %*	*62.9*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*32-120 %*	*59.7*	*%*	

WSP USA, Inc.	Project: Landsburg	
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LMW-14-0326

26C0297-10 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/12/2026 15:30

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/27/2026 07:07

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-10 P 02

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony	7440-36-0	1	0.150	3.00	ND	ug/L	U
Arsenic UCT	7440-38-2	1	0.100	3.00	1.24	ug/L	J

WSP USA, Inc.	Project: Landsburg	
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26C0297-10 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/12/2026 15:30

Instrument: ICP3 Analyst: MCB — Analyzed: 03/20/2026 21:08

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0297-10 P 01

Preparation Batch: BOC0372 — Sample Size: 25 mL

Prepared: 03/18/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Silver	7440-22-4	1	0.0015	0.0030	ND	mg/L	U
Aluminum	7429-90-5	1	0.0210	0.0700	ND	mg/L	U
Barium	7440-39-3	1	0.0007	0.0060	0.0353	mg/L	
Beryllium	7440-41-7	1	0.0002	0.0010	ND	mg/L	U
Calcium	7440-70-2	1	0.0300	0.0500	150	mg/L	
Cadmium	7440-43-9	1	0.0005	0.0020	ND	mg/L	U
Cobalt	7440-48-4	1	0.0025	0.0050	0.0089	mg/L	
Chromium	7440-47-3	1	0.0020	0.0090	ND	mg/L	U
Copper	7440-50-8	1	0.0030	0.0050	ND	mg/L	U
Iron	7439-89-6	1	0.0540	0.100	15.1	mg/L	
Potassium	7440-09-7	1	0.250	0.500	3.71	mg/L	
Magnesium	7439-95-4	1	0.0250	0.0500	66.9	mg/L	
Manganese	7439-96-5	1	0.0020	0.0040	0.707	mg/L	
Sodium	7440-23-5	1	0.250	0.500	12.0	mg/L	
Nickel	7440-02-0	1	0.0050	0.0100	0.0104	mg/L	
Vanadium	7440-62-2	1	0.0015	0.0030	ND	mg/L	U
Zinc	7440-66-6	1	0.0150	0.0300	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-14-0326

26C0297-10 (Water)

Metals and Metallic Compounds

Method: EPA 7470A — Sampled: 03/12/2026 15:30

Instrument: HYDRA Analyst: MRL — Analyzed: 03/20/2026 13:21

Sample Preparation: Preparation Method: TWM EPA 7470A — Extract ID: 26C0297-10 P

Preparation Batch: BOC0373 — Sample Size: 20 mL

Prepared: 03/18/2026 — Final Volume: 20 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Mercury	7439-97-6	1	0.00100	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-14-0326

26C0297-10RE1 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/12/2026 15:30

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/31/2026 22:44

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-10RE1 P

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Lead	7439-92-1	1	0.100	10.0	ND	ug/L	U
Selenium UCT	7782-49-2	1	0.500	25.0	ND	ug/L	U
Thallium	7440-28-0	1	0.100	2.00	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-FB-0326

26C0297-11 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/13/2026 12:30

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 14:28

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0297-11 A

Preparation Batch: BOC0386 — Sample Size: 10 mL

Prepared: 03/18/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-FB-0326

26C0297-11 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/13/2026 12:30

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 14:28

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*99.2*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*101*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*97.8*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*103*	*%*	

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LMW-FB-0326

26C0297-11 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/13/2026 12:30

Instrument: NT14 Analyst: MN — Analyzed: 03/23/2026 16:28

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-11 J 01

Preparation Batch: BOC0329 — Sample Size: 1000 mL

Prepared: 03/17/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.1	0.2	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.1	0.2	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.1	0.2	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.1	0.2	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.1	0.2	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.1	0.2	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.1	0.2	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.1	0.2	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.1	0.2	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.1	0.2	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.1	0.2	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.1	0.2	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.1	0.2	ND	ug/L	U
Isophorone	78-59-1	1	0.1	0.2	ND	ug/L	U
2-Nitrophenol	88-75-5	1	0.5	1.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	0.5	1.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.1	0.2	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	0.5	1.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.1	0.2	ND	ug/L	U
Naphthalene	91-20-3	1	0.1	0.2	ND	ug/L	U
Benzoic acid	65-85-0	1	1.0	2.0	ND	ug/L	U
4-Chloroaniline	106-47-8	1	0.5	1.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.1	0.2	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	0.5	1.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.1	0.2	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	0.5	1.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	0.5	1.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	0.5	1.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.1	0.2	ND	ug/L	U
2-Nitroaniline	88-74-4	1	0.5	1.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.1	0.2	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.1	0.2	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	0.5	1.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.1	0.2	ND	ug/L	U
3-Nitroaniline	99-09-2	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	1.0	2.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.1	0.2	ND	ug/L	U
4-Nitrophenol	100-02-7	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	0.5	1.0	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-FB-0326

26C0297-11 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/13/2026 12:30

Instrument: NT14 Analyst: MN — Analyzed: 03/23/2026 16:28

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.1	0.2	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.1	0.2	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.1	0.2	0.2	ug/L	
4-Nitroaniline	100-01-6	1	0.5	1.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	1.0	2.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.1	0.2	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.1	0.2	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.1	0.2	ND	ug/L	U
Pentachlorophenol	87-86-5	1	0.5	1.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.1	0.2	ND	ug/L	U
Anthracene	120-12-7	1	0.1	0.2	ND	ug/L	U
Carbazole	86-74-8	1	0.1	0.2	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.1	0.2	0.2	ug/L	B
Fluoranthene	206-44-0	1	0.1	0.2	ND	ug/L	U
Pyrene	129-00-0	1	0.1	0.2	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.1	0.2	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.1	0.2	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	0.5	1.0	ND	ug/L	U
Chrysene	218-01-9	1	0.1	0.2	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.2	0.2	ND	ug/L	U
Di-n-Octylphthalate	117-84-0	1	0.1	0.2	ND	ug/L	U
Benzofluoranthenes, Total	N/A	1	0.2	0.4	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.1	0.2	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.2	0.2	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.1	0.2	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.1	0.2	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.1	0.2	ND	ug/L	U
Surrogate: 2-Fluorophenol				*20-60 %*	*41.2*	*%*	
Surrogate: Phenol-d5				*15-60 %*	*24.8*	*%*	
Surrogate: 2-Chlorophenol-d4				*30-160 %*	*85.6*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*89.9*	*%*	
Surrogate: Nitrobenzene-d5				*30-160 %*	*102*	*%*	
Surrogate: 2-Fluorobiphenyl				*30-160 %*	*96.9*	*%*	
Surrogate: 2,4,6-Tribromophenol				*30-160 %*	*85.6*	*%*	
Surrogate: p-Terphenyl-d14				*30-160 %*	*112*	*%*	

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LMW-FB-0326

26C0297-11 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/13/2026 12:30

Instrument: NT6 Analyst: NRB — Analyzed: 03/24/2026 18:50

Sample Preparation: Preparation Method: EPA 3520C (Liq Liq) — Extract ID: 26C0297-11 G 01

Preparation Batch: BOC0307 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	ND	ug/L	U
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*72.1*	*%*	

WSP USA, Inc.	Project: Landsburg	
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26C0297-11 (Water)

Petroleum Hydrocarbons

Method: NWTPH-HCID — Sampled: 03/13/2026 12:30

Instrument: FID4 Analyst: CTO — Analyzed: 03/17/2026 06:22

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-11 F 01

Preparation Batch: BOC0297 — Sample Size: 500 mL

Prepared: 03/16/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Gasoline Range Organics (Tol-C12)	GRO	1	0.25	ND	mg/L	U
Diesel Range Organics (C12-C24)	DRO	1	0.50	ND	mg/L	U
Motor Oil Range Organics (C24-C38)	RRO	1	1.00	ND	mg/L	U
Surrogate: o-Terphenyl			*50-150 %*	*112*	*%*	
Surrogate: n-Triacontane			*50-150 %*	*91.5*	*%*	

WSP USA, Inc.	Project: Landsburg	
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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

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26C0297-11 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/13/2026 12:30

Instrument: ECD9 Analyst: RKT — Analyzed: 03/27/2026 15:59

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0297-11 L 01

Preparation Batch: BOC0368 — Sample Size: 1000 mL

Prepared: 03/18/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*30-160 %*	*72.1*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*67.0*	*%*	
Surrogate: Tetrachlorometaxylene				*30-160 %*	*59.6*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*81.4*	*%*	

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LMW-FB-0326

26C0297-11 (Water)

Aroclor PCB

Method: EPA 8082A — Sampled: 03/13/2026 12:30
Instrument: ECD10 Analyst: NRB — Analyzed: 03/20/2026 02:05

Sample Preparation: Preparation Method: EPA 3510C SepF; Preparation Batch: BOC0367; Prepared: 03/18/2026; Sample Size: 1000 mL; Final Volume: 1 mL — Extract ID: 26C0297-11 K 01

Sample Cleanup: Cleanup Method: Sulfuric Acid; Cleanup Batch: COC0030; Cleaned: 19-Mar-2026; Initial Volume: 1 uL; Final Volume: 1 uL — Extract ID:26C0297-11 K 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Aroclor 1016	12674-11-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1221	11104-28-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1232	11141-16-5	1	0.005	0.010	ND	ug/L	U
Aroclor 1242	53469-21-9	1	0.005	0.010	ND	ug/L	U
Aroclor 1248	12672-29-6	1	0.005	0.010	ND	ug/L	U
Aroclor 1254	11097-69-1	1	0.005	0.010	ND	ug/L	U
Aroclor 1260	11096-82-5	1	0.005	0.010	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*29-120 %*	*63.1*	*%*	
Surrogate: Tetrachlorometaxylene				*32-120 %*	*55.3*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*29-120 %*	*62.2*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*32-120 %*	*55.9*	*%*	

WSP USA, Inc.	Project: Landsburg	
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26C0297-11 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/13/2026 12:30

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/27/2026 07:12

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-11 P 02

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony	7440-36-0	1	0.150	3.00	ND	ug/L	U
Arsenic UCT	7440-38-2	1	0.100	3.00	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-FB-0326

26C0297-11 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/13/2026 12:30

Instrument: ICP3 Analyst: MCB — Analyzed: 03/20/2026 21:11

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0297-11 P 01

Preparation Batch: BOC0372 — Sample Size: 25 mL

Prepared: 03/18/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Silver	7440-22-4	1	0.0015	0.0030	ND	mg/L	U
Aluminum	7429-90-5	1	0.0210	0.0700	ND	mg/L	U
Barium	7440-39-3	1	0.0007	0.0060	ND	mg/L	U
Beryllium	7440-41-7	1	0.0002	0.0010	ND	mg/L	U
Calcium	7440-70-2	1	0.0300	0.0500	ND	mg/L	U
Cadmium	7440-43-9	1	0.0005	0.0020	ND	mg/L	U
Cobalt	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Chromium	7440-47-3	1	0.0020	0.0090	ND	mg/L	U
Copper	7440-50-8	1	0.0030	0.0050	0.0048	mg/L	J
Iron	7439-89-6	1	0.0540	0.100	ND	mg/L	U
Potassium	7440-09-7	1	0.250	0.500	ND	mg/L	U
Magnesium	7439-95-4	1	0.0250	0.0500	ND	mg/L	U
Manganese	7439-96-5	1	0.0020	0.0040	ND	mg/L	U
Sodium	7440-23-5	1	0.250	0.500	ND	mg/L	U
Nickel	7440-02-0	1	0.0050	0.0100	ND	mg/L	U
Vanadium	7440-62-2	1	0.0015	0.0030	ND	mg/L	U
Zinc	7440-66-6	1	0.0150	0.0300	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
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LMW-FB-0326

26C0297-11 (Water)

Metals and Metallic Compounds

Method: EPA 7470A — Sampled: 03/13/2026 12:30

Instrument: HYDRA Analyst: MRL — Analyzed: 03/20/2026 13:23

Sample Preparation: Preparation Method: TWM EPA 7470A — Extract ID: 26C0297-11 P

Preparation Batch: BOC0373 — Sample Size: 20 mL

Prepared: 03/18/2026 — Final Volume: 20 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Mercury	7439-97-6	1	0.00100	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

LMW-FB-0326

26C0297-11RE1 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/13/2026 12:30

Instrument: ICPMS1 Analyst: HAL — Analyzed: 03/31/2026 22:49

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0297-11RE1 P

Preparation Batch: BOC0415 — Sample Size: 25 mL

Prepared: 03/19/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Lead	7439-92-1	1	0.100	10.0	ND	ug/L	U
Selenium UCT	7782-49-2	1	0.500	25.0	ND	ug/L	U
Thallium	7440-28-0	1	0.100	2.00	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Trip Blank

26C0297-12 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/11/2026 11:15

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 14:05

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0297-12 A

Preparation Batch: BOC0386 — Sample Size: 10 mL

Prepared: 03/18/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.24	ug/L	
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Trip Blank

26C0297-12 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/11/2026 11:15

Instrument: NT20 Analyst: LNH — Analyzed: 03/18/2026 14:05

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*83.5*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*96.5*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*87.4*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*96.8*	*%*	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0386 - EPA 8260D in Water

Instrument: NT20 Analyst: LNH

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0386-BLK1)			Prepared: 18-Mar-2026 Analyzed: 18-Mar-2026 13:40							
Chloromethane	ND	0.50	ug/L							U
Vinyl Chloride	ND	0.10	ug/L							U
Bromomethane	ND	1.00	ug/L							U
Chloroethane	ND	0.20	ug/L							U
Trichlorofluoromethane	ND	0.20	ug/L							U
Acrolein	ND	5.00	ug/L							U
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.20	ug/L							U
Acetone	ND	5.00	ug/L							U
1,1-Dichloroethene	ND	0.20	ug/L							U
Iodomethane	ND	1.00	ug/L							U
Methylene Chloride	ND	1.00	ug/L							U
Acrylonitrile	ND	1.00	ug/L							U
Carbon Disulfide	ND	0.20	ug/L							U
trans-1,2-Dichloroethene	ND	0.20	ug/L							U
Vinyl Acetate	ND	0.20	ug/L							U
1,1-Dichloroethane	ND	0.20	ug/L							U
2-Butanone	ND	5.00	ug/L							U
2,2-Dichloropropane	ND	0.20	ug/L							U
cis-1,2-Dichloroethene	ND	0.20	ug/L							U
Chloroform	ND	0.20	ug/L							U
Bromochloromethane	ND	0.20	ug/L							U
1,1,1-Trichloroethane	ND	0.20	ug/L							U
1,1-Dichloropropene	ND	0.10	ug/L							U
Carbon tetrachloride	ND	0.20	ug/L							U
1,2-Dichloroethane	ND	0.20	ug/L							U
Benzene	ND	0.20	ug/L							U
Trichloroethene	ND	0.20	ug/L							U
1,2-Dichloropropane	ND	0.20	ug/L							U
Bromodichloromethane	ND	0.20	ug/L							U
Dibromomethane	ND	0.20	ug/L							U
2-Chloroethyl vinyl ether	ND	1.00	ug/L							U
4-Methyl-2-Pentanone	ND	2.50	ug/L							U
cis-1,3-Dichloropropene	ND	0.20	ug/L							U
Toluene	ND	0.20	ug/L							U
trans-1,3-Dichloropropene	ND	0.20	ug/L							U
2-Hexanone	ND	5.00	ug/L							U
1,1,2-Trichloroethane	ND	0.20	ug/L							U
1,3-Dichloropropane	ND	0.10	ug/L							U
Tetrachloroethene	ND	0.20	ug/L							U
Dibromochloromethane	ND	0.20	ug/L							U
1,2-Dibromoethane	ND	0.10	ug/L							U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0386 - EPA 8260D in Water

Instrument: NT20 Analyst: LNH

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0386-BLK1)			Prepared: 18-Mar-2026 Analyzed: 18-Mar-2026 13:40							
Chlorobenzene	ND	0.20	ug/L							U
Ethylbenzene	ND	0.20	ug/L							U
1,1,1,2-Tetrachloroethane	ND	0.20	ug/L							U
m,p-Xylene	ND	0.40	ug/L							U
o-Xylene	ND	0.20	ug/L							U
Xylenes, total	ND	0.60	ug/L							U
Styrene	ND	0.20	ug/L							U
Bromoform	ND	0.20	ug/L							U
1,1,2,2-Tetrachloroethane	ND	0.20	ug/L							U
1,2,3-Trichloropropane	ND	0.25	ug/L							U
trans-1,4-Dichloro 2-Butene	ND	1.00	ug/L							U
n-Propylbenzene	ND	0.20	ug/L							U
Bromobenzene	ND	0.20	ug/L							U
Isopropyl Benzene	ND	0.20	ug/L							U
2-Chlorotoluene	ND	0.10	ug/L							U
4-Chlorotoluene	ND	0.20	ug/L							U
t-Butylbenzene	ND	0.20	ug/L							U
1,3,5-Trimethylbenzene	ND	0.20	ug/L							U
1,2,4-Trimethylbenzene	ND	0.20	ug/L							U
s-Butylbenzene	ND	0.20	ug/L							U
4-Isopropyl Toluene	ND	0.20	ug/L							U
1,3-Dichlorobenzene	ND	0.20	ug/L							U
1,4-Dichlorobenzene	ND	0.20	ug/L							U
n-Butylbenzene	ND	0.20	ug/L							U
1,2-Dichlorobenzene	ND	0.20	ug/L							U
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L							U
1,2,4-Trichlorobenzene	ND	0.50	ug/L							U
Hexachloro-1,3-Butadiene	ND	0.50	ug/L							U
Naphthalene	ND	0.50	ug/L							U
1,2,3-Trichlorobenzene	ND	0.50	ug/L							U
Dichlorodifluoromethane	ND	0.20	ug/L							U
Surrogate: 1,2-Dichloroethane-d4	5.16		ug/L	*5.00*		*103*	*80-129*			
Surrogate: Toluene-d8	5.02		ug/L	*5.00*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	5.02		ug/L	*5.00*		*100*	*80-120*			
Surrogate: 1,2-Dichlorobenzene-d4	5.20		ug/L	*5.00*		*104*	*80-120*			
LCS (BOC0386-BS1)			Prepared: 18-Mar-2026 Analyzed: 18-Mar-2026 12:53							
Chloromethane	10.0	0.50	ug/L	10.0		100	60-138			
Vinyl Chloride	10.4	0.10	ug/L	10.0		104	66-133			
Bromomethane	10.4	1.00	ug/L	10.0		104	72-131			
Chloroethane	9.71	0.20	ug/L	10.0		97.1	60-155			
Trichlorofluoromethane	10.4	0.20	ug/L	10.0		104	62-141			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0386 - EPA 8260D in Water

Instrument: NT20 Analyst: LNH

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0386-BS1)				Prepared: 18-Mar-2026 Analyzed: 18-Mar-2026 12:53						
Acrolein	47.8	5.00	ug/L	50.0		95.5	52-190			
1,1,2-Trichloro-1,2,2-Trifluoroethane	10.1	0.20	ug/L	10.0		101	76-129			
Acetone	51.7	5.00	ug/L	50.0		103	58-142			
1,1-Dichloroethene	10.4	0.20	ug/L	10.0		104	69-135			
Iodomethane	10.4	1.00	ug/L	10.0		104	56-147			
Methylene Chloride	9.70	1.00	ug/L	10.0		97.0	65-135			
Acrylonitrile	10.2	1.00	ug/L	10.0		102	64-134			
Carbon Disulfide	10.0	0.20	ug/L	10.0		100	78-125			
trans-1,2-Dichloroethene	10.2	0.20	ug/L	10.0		102	78-128			
Vinyl Acetate	11.9	0.20	ug/L	10.0		119	55-138			
1,1-Dichloroethane	10.5	0.20	ug/L	10.0		105	76-124			
2-Butanone	51.1	5.00	ug/L	50.0		102	61-140			
2,2-Dichloropropane	9.25	0.20	ug/L	10.0		92.5	66-147			
cis-1,2-Dichloroethene	10.3	0.20	ug/L	10.0		103	80-121			
Chloroform	10.4	0.20	ug/L	10.0		104	80-122			
Bromochloromethane	10.4	0.20	ug/L	10.0		104	80-121			
1,1,1-Trichloroethane	10.9	0.20	ug/L	10.0		109	79-123			
1,1-Dichloropropene	10.7	0.10	ug/L	10.0		107	80-127			
Carbon tetrachloride	11.2	0.20	ug/L	10.0		112	53-137			
1,2-Dichloroethane	10.3	0.20	ug/L	10.0		103	75-123			
Benzene	10.4	0.20	ug/L	10.0		104	80-120			
Trichloroethene	10.6	0.20	ug/L	10.0		106	80-120			
1,2-Dichloropropane	10.7	0.20	ug/L	10.0		107	80-120			
Bromodichloromethane	10.5	0.20	ug/L	10.0		105	80-121			
Dibromomethane	10.4	0.20	ug/L	10.0		104	80-120			
2-Chloroethyl vinyl ether	10.3	1.00	ug/L	10.0		103	64-120			
4-Methyl-2-Pentanone	54.2	2.50	ug/L	50.0		108	67-133			
cis-1,3-Dichloropropene	11.2	0.20	ug/L	10.0		112	80-124			
Toluene	10.4	0.20	ug/L	10.0		104	80-120			
trans-1,3-Dichloropropene	10.2	0.20	ug/L	10.0		102	71-127			
2-Hexanone	56.4	5.00	ug/L	50.0		113	69-133			
1,1,2-Trichloroethane	10.5	0.20	ug/L	10.0		105	80-121			
1,3-Dichloropropane	11.1	0.10	ug/L	10.0		111	80-120			
Tetrachloroethene	11.1	0.20	ug/L	10.0		111	80-120			
Dibromochloromethane	11.4	0.20	ug/L	10.0		114	65-135			
1,2-Dibromoethane	11.0	0.10	ug/L	10.0		110	80-121			
Chlorobenzene	10.9	0.20	ug/L	10.0		109	80-120			
Ethylbenzene	11.0	0.20	ug/L	10.0		110	80-120			
1,1,1,2-Tetrachloroethane	11.6	0.20	ug/L	10.0		116	80-120			
m,p-Xylene	22.0	0.40	ug/L	20.0		110	80-121			
o-Xylene	11.1	0.20	ug/L	10.0		111	80-121			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0386 - EPA 8260D in Water

Instrument: NT20 Analyst: LNH

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0386-BS1)				Prepared: 18-Mar-2026 Analyzed: 18-Mar-2026 12:53						
Xylenes, total	33.1	0.60	ug/L	30.0		110	76-127			
Styrene	11.2	0.20	ug/L	10.0		112	80-124			
Bromoform	12.7	0.20	ug/L	10.0		127	51-134			
1,1,2,2-Tetrachloroethane	11.7	0.20	ug/L	10.0		117	77-123			
1,2,3-Trichloropropane	11.7	0.25	ug/L	10.0		117	76-125			
trans-1,4-Dichloro 2-Butene	12.1	1.00	ug/L	10.0		121	55-129			
n-Propylbenzene	12.2	0.20	ug/L	10.0		122	78-130			
Bromobenzene	12.0	0.20	ug/L	10.0		120	80-120			
Isopropyl Benzene	12.0	0.20	ug/L	10.0		120	80-128			
2-Chlorotoluene	12.1	0.10	ug/L	10.0		121	78-122			
4-Chlorotoluene	12.2	0.20	ug/L	10.0		122	80-121			*
t-Butylbenzene	12.1	0.20	ug/L	10.0		121	78-125			
1,3,5-Trimethylbenzene	12.1	0.20	ug/L	10.0		121	80-129			
1,2,4-Trimethylbenzene	12.2	0.20	ug/L	10.0		122	80-127			
s-Butylbenzene	12.2	0.20	ug/L	10.0		122	78-129			
4-Isopropyl Toluene	12.2	0.20	ug/L	10.0		122	79-130			
1,3-Dichlorobenzene	12.1	0.20	ug/L	10.0		121	80-120			*
1,4-Dichlorobenzene	11.7	0.20	ug/L	10.0		117	80-120			
n-Butylbenzene	12.1	0.20	ug/L	10.0		121	74-129			
1,2-Dichlorobenzene	11.9	0.20	ug/L	10.0		119	80-120			
1,2-Dibromo-3-chloropropane	13.7	0.50	ug/L	10.0		137	62-123			*
1,2,4-Trichlorobenzene	12.2	0.50	ug/L	10.0		122	64-124			
Hexachloro-1,3-Butadiene	11.9	0.50	ug/L	10.0		119	65-145			
Naphthalene	11.9	0.50	ug/L	10.0		119	50-134			
1,2,3-Trichlorobenzene	12.0	0.50	ug/L	10.0		120	49-133			
Dichlorodifluoromethane	10.3	0.20	ug/L	10.0		103	48-147			
Surrogate: 1,2-Dichloroethane-d4	4.94		ug/L	*5.00*		*98.8*	*80-129*			
Surrogate: Toluene-d8	4.99		ug/L	*5.00*		*99.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	4.98		ug/L	*5.00*		*99.5*	*80-120*			
Surrogate: 1,2-Dichlorobenzene-d4	5.30		ug/L	*5.00*		*106*	*80-120*			
LCS Dup (BOC0386-BSD1)				Prepared: 18-Mar-2026 Analyzed: 18-Mar-2026 13:16						
Chloromethane	10.1	0.50	ug/L	10.0		101	60-138	0.10	30	
Vinyl Chloride	10.6	0.10	ug/L	10.0		106	66-133	1.71	30	
Bromomethane	10.3	1.00	ug/L	10.0		103	72-131	0.54	30	
Chloroethane	9.60	0.20	ug/L	10.0		96.0	60-155	1.16	30	
Trichlorofluoromethane	10.6	0.20	ug/L	10.0		106	62-141	1.34	30	
Acrolein	45.4	5.00	ug/L	50.0		90.9	52-190	4.98	30	
1,1,2-Trichloro-1,2,2-Trifluoroethane	10.2	0.20	ug/L	10.0		102	76-129	0.54	30	
Acetone	46.5	5.00	ug/L	50.0		93.0	58-142	10.60	30	
1,1-Dichloroethene	10.5	0.20	ug/L	10.0		105	69-135	0.82	30	
Iodomethane	10.2	1.00	ug/L	10.0		102	56-147	1.31	30	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0386 - EPA 8260D in Water

Instrument: NT20 Analyst: LNH

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS Dup (BOC0386-BSD1)				Prepared: 18-Mar-2026 Analyzed: 18-Mar-2026 13:16						
Methylene Chloride	9.53	1.00	ug/L	10.0		95.3	65-135	1.72	30	
Acrylonitrile	9.54	1.00	ug/L	10.0		95.4	64-134	6.69	30	
Carbon Disulfide	10.2	0.20	ug/L	10.0		102	78-125	1.40	30	
trans-1,2-Dichloroethene	10.3	0.20	ug/L	10.0		103	78-128	1.25	30	
Vinyl Acetate	11.0	0.20	ug/L	10.0		110	55-138	7.13	30	
1,1-Dichloroethane	10.4	0.20	ug/L	10.0		104	76-124	0.61	30	
2-Butanone	47.4	5.00	ug/L	50.0		94.8	61-140	7.45	30	
2,2-Dichloropropane	9.30	0.20	ug/L	10.0		93.0	66-147	0.51	30	
cis-1,2-Dichloroethene	10.4	0.20	ug/L	10.0		104	80-121	0.63	30	
Chloroform	10.3	0.20	ug/L	10.0		103	80-122	0.58	30	
Bromochloromethane	9.98	0.20	ug/L	10.0		99.8	80-121	4.11	30	
1,1,1-Trichloroethane	11.1	0.20	ug/L	10.0		111	79-123	2.02	30	
1,1-Dichloropropene	10.7	0.10	ug/L	10.0		107	80-127	0.25	30	
Carbon tetrachloride	11.2	0.20	ug/L	10.0		112	53-137	0.21	30	
1,2-Dichloroethane	9.84	0.20	ug/L	10.0		98.4	75-123	4.30	30	
Benzene	10.3	0.20	ug/L	10.0		103	80-120	1.01	30	
Trichloroethene	10.7	0.20	ug/L	10.0		107	80-120	0.62	30	
1,2-Dichloropropane	10.4	0.20	ug/L	10.0		104	80-120	2.65	30	
Bromodichloromethane	10.3	0.20	ug/L	10.0		103	80-121	2.60	30	
Dibromomethane	9.79	0.20	ug/L	10.0		97.9	80-120	6.41	30	
2-Chloroethyl vinyl ether	9.94	1.00	ug/L	10.0		99.4	64-120	3.83	30	
4-Methyl-2-Pentanone	50.5	2.50	ug/L	50.0		101	67-133	7.11	30	
cis-1,3-Dichloropropene	10.9	0.20	ug/L	10.0		109	80-124	2.27	30	
Toluene	10.2	0.20	ug/L	10.0		102	80-120	1.55	30	
trans-1,3-Dichloropropene	9.82	0.20	ug/L	10.0		98.2	71-127	4.30	30	
2-Hexanone	51.0	5.00	ug/L	50.0		102	69-133	10.10	30	
1,1,2-Trichloroethane	9.78	0.20	ug/L	10.0		97.8	80-121	7.49	30	
1,3-Dichloropropane	10.4	0.10	ug/L	10.0		104	80-120	6.58	30	
Tetrachloroethene	10.9	0.20	ug/L	10.0		109	80-120	1.67	30	
Dibromochloromethane	10.8	0.20	ug/L	10.0		108	65-135	5.47	30	
1,2-Dibromoethane	10.2	0.10	ug/L	10.0		102	80-121	7.64	30	
Chlorobenzene	10.6	0.20	ug/L	10.0		106	80-120	2.12	30	
Ethylbenzene	10.9	0.20	ug/L	10.0		109	80-120	1.37	30	
1,1,1,2-Tetrachloroethane	11.3	0.20	ug/L	10.0		113	80-120	3.14	30	
m,p-Xylene	21.4	0.40	ug/L	20.0		107	80-121	2.67	30	
o-Xylene	10.8	0.20	ug/L	10.0		108	80-121	2.86	30	
Xylenes, total	32.2	0.60	ug/L	30.0		107	76-127	2.73	30	
Styrene	10.9	0.20	ug/L	10.0		109	80-124	2.99	30	
Bromoform	11.3	0.20	ug/L	10.0		113	51-134	12.00	30	
1,1,2,2-Tetrachloroethane	10.3	0.20	ug/L	10.0		103	77-123	12.60	30	
1,2,3-Trichloropropane	10.5	0.25	ug/L	10.0		105	76-125	10.50	30	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0386 - EPA 8260D in Water

Instrument: NT20 Analyst: LNH

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS Dup (BOC0386-BSD1)				Prepared: 18-Mar-2026 Analyzed: 18-Mar-2026 13:16						
trans-1,4-Dichloro 2-Butene	11.0	1.00	ug/L	10.0		110	55-129	9.90	30	
n-Propylbenzene	11.6	0.20	ug/L	10.0		116	78-130	5.33	30	
Bromobenzene	10.9	0.20	ug/L	10.0		109	80-120	8.99	30	
Isopropyl Benzene	11.4	0.20	ug/L	10.0		114	80-128	5.51	30	
2-Chlorotoluene	11.4	0.10	ug/L	10.0		114	78-122	5.83	30	
4-Chlorotoluene	11.5	0.20	ug/L	10.0		115	80-121	5.89	30	
t-Butylbenzene	11.5	0.20	ug/L	10.0		115	78-125	5.15	30	
1,3,5-Trimethylbenzene	11.5	0.20	ug/L	10.0		115	80-129	5.41	30	
1,2,4-Trimethylbenzene	11.4	0.20	ug/L	10.0		114	80-127	6.61	30	
s-Butylbenzene	11.5	0.20	ug/L	10.0		115	78-129	6.02	30	
4-Isopropyl Toluene	11.5	0.20	ug/L	10.0		115	79-130	5.63	30	
1,3-Dichlorobenzene	11.3	0.20	ug/L	10.0		113	80-120	7.20	30	
1,4-Dichlorobenzene	11.0	0.20	ug/L	10.0		110	80-120	5.67	30	
n-Butylbenzene	11.5	0.20	ug/L	10.0		115	74-129	5.15	30	
1,2-Dichlorobenzene	11.0	0.20	ug/L	10.0		110	80-120	7.51	30	
1,2-Dibromo-3-chloropropane	11.8	0.50	ug/L	10.0		118	62-123	14.50	30	
1,2,4-Trichlorobenzene	11.0	0.50	ug/L	10.0		110	64-124	10.40	30	
Hexachloro-1,3-Butadiene	11.2	0.50	ug/L	10.0		112	65-145	6.11	30	
Naphthalene	10.6	0.50	ug/L	10.0		106	50-134	11.80	30	
1,2,3-Trichlorobenzene	10.9	0.50	ug/L	10.0		109	49-133	9.72	30	
Dichlorodifluoromethane	11.4	0.20	ug/L	10.0		114	48-147	9.51	30	
Surrogate: 1,2-Dichloroethane-d4	4.86		ug/L	*5.00*		*97.3*	*80-129*			
Surrogate: Toluene-d8	4.98		ug/L	*5.00*		*99.6*	*80-120*			
Surrogate: 4-Bromofluorobenzene	4.97		ug/L	*5.00*		*99.4*	*80-120*			
Surrogate: 1,2-Dichlorobenzene-d4	5.06		ug/L	*5.00*		*101*	*80-120*			
Matrix Spike (BOC0386-MS1)	**Source: 26C0297-04**			Prepared: 18-Mar-2026 Analyzed: 18-Mar-2026 18:44						
Chloromethane	9.84	0.50	ug/L	10.0	ND	98.4	60-138			
Vinyl Chloride	9.78	0.10	ug/L	10.0	ND	97.8	66-133			
Bromomethane	10.2	1.00	ug/L	10.0	ND	102	72-131			
Chloroethane	9.84	0.20	ug/L	10.0	ND	98.4	60-155			
Trichlorofluoromethane	10.2	0.20	ug/L	10.0	ND	102	62-141			
Acrolein	48.3	5.00	ug/L	50.0	ND	96.6	52-190			
1,1,2-Trichloro-1,2,2-Trifluoroethane	9.50	0.20	ug/L	10.0	ND	95.0	76-129			
Acetone	51.0	5.00	ug/L	50.0	ND	102	58-142			
1,1-Dichloroethene	10.5	0.20	ug/L	10.0	ND	105	69-135			
Iodomethane	10.4	1.00	ug/L	10.0	ND	104	56-147			
Methylene Chloride	9.84	1.00	ug/L	10.0	ND	98.4	65-135			
Acrylonitrile	10.1	1.00	ug/L	10.0	ND	101	64-134			
Carbon Disulfide	10.2	0.20	ug/L	10.0	ND	102	78-125			
trans-1,2-Dichloroethene	10.4	0.20	ug/L	10.0	ND	104	78-128			
Vinyl Acetate	9.48	0.20	ug/L	10.0	ND	94.8	55-138			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0386 - EPA 8260D in Water

Instrument: NT20 Analyst: LNH

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Matrix Spike (BOC0386-MS1)	**Source: 26C0297-04**		Prepared: 18-Mar-2026 Analyzed: 18-Mar-2026 18:44							
1,1-Dichloroethane	10.4	0.20	ug/L	10.0	ND	104	76-124			
2-Butanone	49.8	5.00	ug/L	50.0	ND	99.7	61-140			
2,2-Dichloropropane	7.97	0.20	ug/L	10.0	ND	79.7	66-147			
cis-1,2-Dichloroethene	10.5	0.20	ug/L	10.0	ND	105	80-121			
Chloroform	10.3	0.20	ug/L	10.0	ND	103	80-122			
Bromochloromethane	10.1	0.20	ug/L	10.0	ND	101	80-121			
1,1,1-Trichloroethane	10.5	0.20	ug/L	10.0	ND	105	79-123			
1,1-Dichloropropene	10.3	0.10	ug/L	10.0	ND	103	80-127			
Carbon tetrachloride	10.5	0.20	ug/L	10.0	ND	105	53-137			
1,2-Dichloroethane	9.98	0.20	ug/L	10.0	ND	99.8	75-123			
Benzene	10.3	0.20	ug/L	10.0	ND	103	80-120			
Trichloroethene	10.6	0.20	ug/L	10.0	ND	106	80-120			
1,2-Dichloropropane	10.3	0.20	ug/L	10.0	ND	103	80-120			
Bromodichloromethane	10.3	0.20	ug/L	10.0	ND	103	80-121			
Dibromomethane	10.2	0.20	ug/L	10.0	ND	102	80-120			
2-Chloroethyl vinyl ether	ND	1.00	ug/L	10.0	ND		64-120			*, U
4-Methyl-2-Pentanone	50.2	2.50	ug/L	50.0	ND	100	67-133			
cis-1,3-Dichloropropene	10.4	0.20	ug/L	10.0	ND	104	80-124			
Toluene	10.3	0.20	ug/L	10.0	ND	103	80-120			
trans-1,3-Dichloropropene	9.01	0.20	ug/L	10.0	ND	90.1	71-127			
2-Hexanone	51.1	5.00	ug/L	50.0	ND	102	69-133			
1,1,2-Trichloroethane	10.1	0.20	ug/L	10.0	ND	101	80-121			
1,3-Dichloropropane	10.8	0.10	ug/L	10.0	ND	108	80-120			
Tetrachloroethene	10.8	0.20	ug/L	10.0	ND	108	80-120			
Dibromochloromethane	10.9	0.20	ug/L	10.0	ND	109	65-135			
1,2-Dibromoethane	10.4	0.10	ug/L	10.0	ND	104	80-121			
Chlorobenzene	10.8	0.20	ug/L	10.0	ND	108	80-120			
Ethylbenzene	10.8	0.20	ug/L	10.0	ND	108	80-120			
1,1,1,2-Tetrachloroethane	11.1	0.20	ug/L	10.0	ND	111	80-120			
m,p-Xylene	21.5	0.40	ug/L	20.0	ND	107	80-121			
o-Xylene	10.8	0.20	ug/L	10.0	ND	108	80-121			
Xylenes, total	32.3	0.60	ug/L	30.0	ND	108	76-127			
Styrene	10.9	0.20	ug/L	10.0	ND	109	80-124			
Bromoform	11.5	0.20	ug/L	10.0	ND	115	51-134			
1,1,2,2-Tetrachloroethane	10.9	0.20	ug/L	10.0	ND	109	77-123			
1,2,3-Trichloropropane	10.9	0.25	ug/L	10.0	ND	109	76-125			
trans-1,4-Dichloro 2-Butene	10.3	1.00	ug/L	10.0	ND	103	55-129			
n-Propylbenzene	11.7	0.20	ug/L	10.0	ND	117	78-130			
Bromobenzene	11.2	0.20	ug/L	10.0	ND	112	80-120			
Isopropyl Benzene	11.4	0.20	ug/L	10.0	ND	114	80-128			
2-Chlorotoluene	11.5	0.10	ug/L	10.0	ND	115	78-122			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0386 - EPA 8260D in Water

Instrument: NT20 Analyst: LNH

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Matrix Spike (BOC0386-MS1)	**Source: 26C0297-04**		Prepared: 18-Mar-2026 Analyzed: 18-Mar-2026 18:44							
4-Chlorotoluene	11.5	0.20	ug/L	10.0	ND	115	80-121			
t-Butylbenzene	11.3	0.20	ug/L	10.0	ND	113	78-125			
1,3,5-Trimethylbenzene	11.4	0.20	ug/L	10.0	ND	114	80-129			
1,2,4-Trimethylbenzene	11.5	0.20	ug/L	10.0	ND	115	80-127			
s-Butylbenzene	11.5	0.20	ug/L	10.0	ND	115	78-129			
4-Isopropyl Toluene	11.6	0.20	ug/L	10.0	ND	116	79-130			
1,3-Dichlorobenzene	11.4	0.20	ug/L	10.0	ND	114	80-120			
1,4-Dichlorobenzene	11.0	0.20	ug/L	10.0	ND	110	80-120			
n-Butylbenzene	11.4	0.20	ug/L	10.0	ND	114	74-129			
1,2-Dichlorobenzene	11.3	0.20	ug/L	10.0	ND	113	80-120			
1,2-Dibromo-3-chloropropane	12.5	0.50	ug/L	10.0	ND	125	62-123			*
1,2,4-Trichlorobenzene	11.7	0.50	ug/L	10.0	ND	117	64-124			
Hexachloro-1,3-Butadiene	10.7	0.50	ug/L	10.0	ND	107	65-145			
Naphthalene	11.7	0.50	ug/L	10.0	ND	117	50-134			
1,2,3-Trichlorobenzene	12.0	0.50	ug/L	10.0	ND	120	49-133			
Dichlorodifluoromethane	6.11	0.20	ug/L	10.0	ND	61.1	48-147			
Surrogate: 1,2-Dichloroethane-d4	5.03		ug/L	*5.00*	*4.70*	*101*	*80-129*			
Surrogate: Toluene-d8	4.98		ug/L	*5.00*	*5.00*	*99.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	4.93		ug/L	*5.00*	*4.82*	*98.5*	*80-120*			
Surrogate: 1,2-Dichlorobenzene-d4	5.17		ug/L	*5.00*	*5.08*	*103*	*80-120*			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.

Matrix Spike Dup (BOC0386-MSD1)	**Source: 26C0297-04**		Prepared: 18-Mar-2026 Analyzed: 18-Mar-2026 19:07							
Chloromethane	10.3	0.50	ug/L	10.0	ND	103	60-138	4.80	30	
Vinyl Chloride	10.1	0.10	ug/L	10.0	ND	101	66-133	3.20	30	
Bromomethane	10.6	1.00	ug/L	10.0	ND	106	72-131	3.13	30	
Chloroethane	10.2	0.20	ug/L	10.0	ND	102	60-155	3.65	30	
Trichlorofluoromethane	10.4	0.20	ug/L	10.0	ND	104	62-141	1.83	30	
Acrolein	51.7	5.00	ug/L	50.0	ND	103	52-190	6.77	30	
1,1,2-Trichloro-1,2,2-Trifluoroethane	9.69	0.20	ug/L	10.0	ND	96.9	76-129	1.98	30	
Acetone	55.8	5.00	ug/L	50.0	ND	112	58-142	8.99	30	
1,1-Dichloroethene	10.7	0.20	ug/L	10.0	ND	107	69-135	1.78	30	
Iodomethane	10.6	1.00	ug/L	10.0	ND	106	56-147	1.87	30	
Methylene Chloride	9.95	1.00	ug/L	10.0	ND	99.5	65-135	1.10	30	
Acrylonitrile	10.2	1.00	ug/L	10.0	ND	102	64-134	0.91	30	
Carbon Disulfide	10.6	0.20	ug/L	10.0	ND	106	78-125	3.13	30	
trans-1,2-Dichloroethene	10.6	0.20	ug/L	10.0	ND	106	78-128	1.44	30	
Vinyl Acetate	10.8	0.20	ug/L	10.0	ND	108	55-138	12.70	30	
1,1-Dichloroethane	10.6	0.20	ug/L	10.0	ND	106	76-124	2.60	30	
2-Butanone	53.3	5.00	ug/L	50.0	ND	107	61-140	6.68	30	
2,2-Dichloropropane	8.89	0.20	ug/L	10.0	ND	88.9	66-147	10.80	30	
cis-1,2-Dichloroethene	10.6	0.20	ug/L	10.0	ND	106	80-121	1.21	30	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0386 - EPA 8260D in Water

Instrument: NT20 Analyst: LNH

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Matrix Spike Dup (BOC0386-MSD1)	**Source: 26C0297-04**		Prepared: 18-Mar-2026 Analyzed: 18-Mar-2026 19:07							
Chloroform	10.5	0.20	ug/L	10.0	ND	105	80-122	1.54	30	
Bromochloromethane	10.4	0.20	ug/L	10.0	ND	104	80-121	3.60	30	
1,1,1-Trichloroethane	10.9	0.20	ug/L	10.0	ND	109	79-123	4.46	30	
1,1-Dichloropropene	10.6	0.10	ug/L	10.0	ND	106	80-127	3.50	30	
Carbon tetrachloride	11.1	0.20	ug/L	10.0	ND	111	53-137	5.87	30	
1,2-Dichloroethane	10.4	0.20	ug/L	10.0	ND	104	75-123	3.75	30	
Benzene	10.6	0.20	ug/L	10.0	ND	106	80-120	2.57	30	
Trichloroethene	10.8	0.20	ug/L	10.0	ND	108	80-120	2.38	30	
1,2-Dichloropropane	10.9	0.20	ug/L	10.0	ND	109	80-120	5.43	30	
Bromodichloromethane	10.9	0.20	ug/L	10.0	ND	109	80-121	6.02	30	
Dibromomethane	10.6	0.20	ug/L	10.0	ND	106	80-120	3.59	30	
2-Chloroethyl vinyl ether	ND	1.00	ug/L	10.0	ND		64-120		30	*, U
4-Methyl-2-Pentanone	55.2	2.50	ug/L	50.0	ND	110	67-133	9.47	30	
cis-1,3-Dichloropropene	10.9	0.20	ug/L	10.0	ND	109	80-124	5.49	30	
Toluene	10.6	0.20	ug/L	10.0	ND	106	80-120	2.76	30	
trans-1,3-Dichloropropene	9.73	0.20	ug/L	10.0	ND	97.3	71-127	7.64	30	
2-Hexanone	56.5	5.00	ug/L	50.0	ND	113	69-133	9.88	30	
1,1,2-Trichloroethane	10.6	0.20	ug/L	10.0	ND	106	80-121	4.34	30	
1,3-Dichloropropane	11.3	0.10	ug/L	10.0	ND	113	80-120	4.44	30	
Tetrachloroethene	11.1	0.20	ug/L	10.0	ND	111	80-120	3.35	30	
Dibromochloromethane	11.4	0.20	ug/L	10.0	ND	114	65-135	4.23	30	
1,2-Dibromoethane	11.2	0.10	ug/L	10.0	ND	112	80-121	7.38	30	
Chlorobenzene	11.1	0.20	ug/L	10.0	ND	111	80-120	3.20	30	
Ethylbenzene	11.2	0.20	ug/L	10.0	ND	112	80-120	3.18	30	
1,1,1,2-Tetrachloroethane	11.7	0.20	ug/L	10.0	ND	117	80-120	4.88	30	
m,p-Xylene	22.1	0.40	ug/L	20.0	ND	111	80-121	2.87	30	
o-Xylene	11.2	0.20	ug/L	10.0	ND	112	80-121	3.13	30	
Xylenes, total	33.3	0.60	ug/L	30.0	ND	111	76-127	2.96	30	
Styrene	11.3	0.20	ug/L	10.0	ND	113	80-124	3.66	30	
Bromoform	12.5	0.20	ug/L	10.0	ND	125	51-134	8.29	30	
1,1,2,2-Tetrachloroethane	11.7	0.20	ug/L	10.0	ND	117	77-123	6.39	30	
1,2,3-Trichloropropane	11.8	0.25	ug/L	10.0	ND	118	76-125	7.78	30	
trans-1,4-Dichloro 2-Butene	11.3	1.00	ug/L	10.0	ND	113	55-129	9.28	30	
n-Propylbenzene	12.0	0.20	ug/L	10.0	ND	120	78-130	2.40	30	
Bromobenzene	11.6	0.20	ug/L	10.0	ND	116	80-120	3.75	30	
Isopropyl Benzene	11.8	0.20	ug/L	10.0	ND	118	80-128	3.92	30	
2-Chlorotoluene	11.7	0.10	ug/L	10.0	ND	117	78-122	2.31	30	
4-Chlorotoluene	11.8	0.20	ug/L	10.0	ND	118	80-121	2.79	30	
t-Butylbenzene	11.9	0.20	ug/L	10.0	ND	119	78-125	4.59	30	
1,3,5-Trimethylbenzene	12.0	0.20	ug/L	10.0	ND	120	80-129	4.49	30	
1,2,4-Trimethylbenzene	11.9	0.20	ug/L	10.0	ND	119	80-127	3.65	30	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0386 - EPA 8260D in Water

Instrument: NT20 Analyst: LNH

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Matrix Spike Dup (BOC0386-MSD1)	**Source: 26C0297-04**		Prepared: 18-Mar-2026 Analyzed: 18-Mar-2026 19:07							
s-Butylbenzene	12.0	0.20	ug/L	10.0	ND	120	78-129	4.15	30	
4-Isopropyl Toluene	12.1	0.20	ug/L	10.0	ND	121	79-130	4.18	30	
1,3-Dichlorobenzene	11.9	0.20	ug/L	10.0	ND	119	80-120	4.13	30	
1,4-Dichlorobenzene	11.5	0.20	ug/L	10.0	ND	115	80-120	4.40	30	
n-Butylbenzene	12.0	0.20	ug/L	10.0	ND	120	74-129	4.64	30	
1,2-Dichlorobenzene	11.6	0.20	ug/L	10.0	ND	116	80-120	3.21	30	
1,2-Dibromo-3-chloropropane	14.0	0.50	ug/L	10.0	ND	140	62-123	11.30	30	*
1,2,4-Trichlorobenzene	12.5	0.50	ug/L	10.0	ND	125	64-124	6.88	30	*
Hexachloro-1,3-Butadiene	11.6	0.50	ug/L	10.0	ND	116	65-145	7.36	30	
Naphthalene	12.7	0.50	ug/L	10.0	ND	127	50-134	8.40	30	
1,2,3-Trichlorobenzene	12.9	0.50	ug/L	10.0	ND	129	49-133	6.91	30	
Dichlorodifluoromethane	6.08	0.20	ug/L	10.0	ND	60.8	48-147	0.55	30	
Surrogate: 1,2-Dichloroethane-d4	5.00		ug/L	*5.00*	*4.70*	*100*	*80-129*			
Surrogate: Toluene-d8	4.96		ug/L	*5.00*	*5.00*	*99.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	5.00		ug/L	*5.00*	*4.82*	*100*	*80-120*			
Surrogate: 1,2-Dichlorobenzene-d4	5.15		ug/L	*5.00*	*5.08*	*103*	*80-120*			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0307 - EPA 8270E in Water

Instrument: NT6 Analyst: NRB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0307-BLK1)				Prepared: 16-Mar-2026 Analyzed: 24-Mar-2026 12:14							
1,4-Dioxane	ND	0.2	0.4	ug/L							U
Surrogate: 1,2-Dichlorobenzene-d4	15.6			ug/L	*20.0*		*77.9*	*30-160*			
LCS (BOC0307-BS1)				Prepared: 16-Mar-2026 Analyzed: 24-Mar-2026 12:39							
1,4-Dioxane	17.4	0.2	0.4	ug/L	20.0		87.1	30-160			
Surrogate: 1,2-Dichlorobenzene-d4	15.0			ug/L	*20.0*		*75.1*	*30-160*			
LCS Dup (BOC0307-BSD1)				Prepared: 16-Mar-2026 Analyzed: 24-Mar-2026 13:03							
1,4-Dioxane	17.4	0.2	0.4	ug/L	20.0		86.8	30-160	0.29	30	
Surrogate: 1,2-Dichlorobenzene-d4	16.7			ug/L	*20.0*		*83.6*	*30-160*			
Matrix Spike (BOC0307-MS1)		**Source: 26C0297-04**		Prepared: 16-Mar-2026 Analyzed: 24-Mar-2026 13:53							
1,4-Dioxane	18.5	0.2	0.4	ug/L	20.0	2.8	78.5	30-160			
Surrogate: 1,2-Dichlorobenzene-d4	16.2			ug/L	*20.0*	*13.7*	*80.9*	*30-160*			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.

Matrix Spike Dup (BOC0307-MSD1)		**Source: 26C0297-04**		Prepared: 16-Mar-2026 Analyzed: 24-Mar-2026 14:18							
1,4-Dioxane	20.2	0.2	0.4	ug/L	20.0	2.8	87.2	30-160	8.95	30	
Surrogate: 1,2-Dichlorobenzene-d4	15.1			ug/L	*20.0*	*13.7*	*75.4*	*30-160*			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0329 - EPA 8270E in Water

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0329-BLK1)				Prepared: 17-Mar-2026 Analyzed: 20-Mar-2026 15:45							
Phenol	ND	0.1	0.2	ug/L							U
bis(2-chloroethyl) ether	ND	0.1	0.2	ug/L							U
2-Chlorophenol	ND	0.1	0.2	ug/L							U
1,3-Dichlorobenzene	ND	0.1	0.2	ug/L							U
1,4-Dichlorobenzene	ND	0.1	0.2	ug/L							U
1,2-Dichlorobenzene	ND	0.1	0.2	ug/L							U
Benzyl Alcohol	ND	0.1	0.2	ug/L							U
2,2'-Oxybis(1-chloropropane)	ND	0.1	0.2	ug/L							U
2-Methylphenol	ND	0.1	0.2	ug/L							U
Hexachloroethane	ND	0.1	0.2	ug/L							U
N-Nitroso-di-n-Propylamine	ND	0.1	0.2	ug/L							U
4-Methylphenol	ND	0.1	0.2	ug/L							U
Nitrobenzene	ND	0.1	0.2	ug/L							U
Isophorone	ND	0.1	0.2	ug/L							U
2-Nitrophenol	ND	0.5	1.0	ug/L							U
2,4-Dimethylphenol	ND	0.5	1.0	ug/L							U
Bis(2-Chloroethoxy)methane	ND	0.1	0.2	ug/L							U
2,4-Dichlorophenol	ND	0.5	1.0	ug/L							U
1,2,4-Trichlorobenzene	ND	0.1	0.2	ug/L							U
Naphthalene	ND	0.1	0.2	ug/L							U
Benzoic acid	ND	1.0	2.0	ug/L							U
4-Chloroaniline	ND	0.5	1.0	ug/L							U
Hexachlorobutadiene	ND	0.1	0.2	ug/L							U
4-Chloro-3-Methylphenol	ND	0.5	1.0	ug/L							U
2-Methylnaphthalene	ND	0.1	0.2	ug/L							U
Hexachlorocyclopentadiene	ND	0.5	1.0	ug/L							U
2,4,6-Trichlorophenol	ND	0.5	1.0	ug/L							U
2,4,5-Trichlorophenol	ND	0.5	1.0	ug/L							U
2-Chloronaphthalene	ND	0.1	0.2	ug/L							U
2-Nitroaniline	ND	0.5	1.0	ug/L							U
Acenaphthylene	ND	0.1	0.2	ug/L							U
Dimethylphthalate	ND	0.1	0.2	ug/L							U
2,6-Dinitrotoluene	ND	0.5	1.0	ug/L							U
Acenaphthene	ND	0.1	0.2	ug/L							U
3-Nitroaniline	ND	0.5	1.0	ug/L							U
2,4-Dinitrophenol	ND	1.0	2.0	ug/L							U
Dibenzofuran	ND	0.1	0.2	ug/L							U
4-Nitrophenol	ND	0.5	1.0	ug/L							U
2,4-Dinitrotoluene	ND	0.5	1.0	ug/L							U
Fluorene	ND	0.1	0.2	ug/L							U
4-Chlorophenylphenyl ether	ND	0.1	0.2	ug/L							U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0329 - EPA 8270E in Water

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0329-BLK1)				Prepared: 17-Mar-2026 Analyzed: 20-Mar-2026 15:45							
Diethyl phthalate	ND	0.1	0.2	ug/L							U
4-Nitroaniline	ND	0.5	1.0	ug/L							U
4,6-Dinitro-2-methylphenol	ND	1.0	2.0	ug/L							U
N-Nitrosodiphenylamine	ND	0.1	0.2	ug/L							U
4-Bromophenyl phenyl ether	ND	0.1	0.2	ug/L							U
Hexachlorobenzene	ND	0.1	0.2	ug/L							U
Pentachlorophenol	ND	0.5	1.0	ug/L							U
Phenanthrene	ND	0.1	0.2	ug/L							U
Anthracene	ND	0.1	0.2	ug/L							U
Carbazole	ND	0.1	0.2	ug/L							U
Di-n-Butylphthalate	0.2	0.1	0.2	ug/L							
Fluoranthene	ND	0.1	0.2	ug/L							U
Pyrene	ND	0.1	0.2	ug/L							U
Butylbenzylphthalate	ND	0.1	0.2	ug/L							U
Benzo(a)anthracene	ND	0.1	0.2	ug/L							U
3,3'-Dichlorobenzidine	ND	0.5	1.0	ug/L							U
Chrysene	ND	0.1	0.2	ug/L							U
bis(2-Ethylhexyl)phthalate	ND	0.2	0.2	ug/L							U
Di-n-Octylphthalate	ND	0.1	0.2	ug/L							U
Benzofluoranthenes, Total	ND	0.2	0.4	ug/L							U
Benzo(a)pyrene	ND	0.1	0.2	ug/L							U
Indeno(1,2,3-cd)pyrene	ND	0.2	0.2	ug/L							U
Dibenzo(a,h)anthracene	ND	0.1	0.2	ug/L							U
Benzo(g,h,i)perylene	ND	0.1	0.2	ug/L							U
1-Methylnaphthalene	ND	0.1	0.2	ug/L							U
Surrogate: 2-Fluorophenol	5.71			ug/L	*15.0*		*38.1*	*20-60*			
Surrogate: Phenol-d5	3.60			ug/L	*15.0*		*24.0*	*15-60*			
Surrogate: 2-Chlorophenol-d4	12.4			ug/L	*15.0*		*83.0*	*30-160*			
Surrogate: 1,2-Dichlorobenzene-d4	13.2			ug/L	*15.0*		*87.8*	*30-160*			
Surrogate: Nitrobenzene-d5	14.6			ug/L	*15.0*		*97.4*	*30-160*			
Surrogate: 2-Fluorobiphenyl	14.4			ug/L	*15.0*		*96.0*	*30-160*			
Surrogate: 2,4,6-Tribromophenol	9.07			ug/L	*15.0*		*60.5*	*30-160*			
Surrogate: p-Terphenyl-d14	18.5			ug/L	*15.0*		*124*	*30-160*			
LCS (BOC0329-BS1)				Prepared: 17-Mar-2026 Analyzed: 20-Mar-2026 16:20							
Phenol	5.3	0.1	0.2	ug/L	20.0		26.3	15-60			
bis(2-chloroethyl) ether	8.8	0.1	0.2	ug/L	10.0		88.2	30-160			
2-Chlorophenol	16.1	0.1	0.2	ug/L	20.0		80.7	30-160			
1,3-Dichlorobenzene	8.3	0.1	0.2	ug/L	10.0		82.7	30-160			
1,4-Dichlorobenzene	8.3	0.1	0.2	ug/L	10.0		83.0	30-160			
1,2-Dichlorobenzene	8.4	0.1	0.2	ug/L	10.0		83.8	30-160			
Benzyl Alcohol	5.7	0.1	0.2	ug/L	10.0		56.9	30-160			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0329 - EPA 8270E in Water

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0329-BS1)					Prepared: 17-Mar-2026 Analyzed: 20-Mar-2026 16:20						
2,2'-Oxybis(1-chloropropane)	8.3	0.1	0.2	ug/L	10.0		82.6	30-160			
2-Methylphenol	13.7	0.1	0.2	ug/L	20.0		68.5	30-160			
Hexachloroethane	8.5	0.1	0.2	ug/L	10.0		85.0	30-160			
N-Nitroso-di-n-Propylamine	9.5	0.1	0.2	ug/L	10.0		94.9	30-160			
4-Methylphenol	12.3	0.1	0.2	ug/L	20.0		61.6	30-160			
Nitrobenzene	9.3	0.1	0.2	ug/L	10.0		93.4	30-160			
Isophorone	10.5	0.1	0.2	ug/L	10.0		105	30-160			
2-Nitrophenol	19.3	0.5	1.0	ug/L	20.0		96.7	30-160			
2,4-Dimethylphenol	16.9	0.5	1.0	ug/L	20.0		84.6	30-160			
Bis(2-Chloroethoxy)methane	9.3	0.1	0.2	ug/L	10.0		93.2	30-160			
2,4-Dichlorophenol	18.8	0.5	1.0	ug/L	20.0		94.1	30-160			
1,2,4-Trichlorobenzene	8.6	0.1	0.2	ug/L	10.0		86.4	30-160			
Naphthalene	8.8	0.1	0.2	ug/L	10.0		88.3	30-160			
Benzoic acid	7.8	1.0	2.0	ug/L	50.0		15.6	30-160			*
4-Chloroaniline	7.1	0.5	1.0	ug/L	10.0		71.3	30-160			
Hexachlorobutadiene	8.5	0.1	0.2	ug/L	10.0		85.3	30-160			
4-Chloro-3-Methylphenol	18.8	0.5	1.0	ug/L	20.0		94.0	30-160			
2-Methylnaphthalene	9.3	0.1	0.2	ug/L	10.0		93.3	30-160			
Hexachlorocyclopentadiene	8.0	0.5	1.0	ug/L	10.0		79.5	30-160			
2,4,6-Trichlorophenol	20.7	0.5	1.0	ug/L	20.0		104	30-160			
2,4,5-Trichlorophenol	20.6	0.5	1.0	ug/L	20.0		103	30-160			
2-Chloronaphthalene	9.2	0.1	0.2	ug/L	10.0		91.9	30-160			
2-Nitroaniline	9.9	0.5	1.0	ug/L	10.0		99.0	30-160			
Acenaphthylene	9.8	0.1	0.2	ug/L	10.0		98.1	30-160			
Dimethylphthalate	10.2	0.1	0.2	ug/L	10.0		102	30-160			
2,6-Dinitrotoluene	9.9	0.5	1.0	ug/L	10.0		99.1	30-160			
Acenaphthene	9.4	0.1	0.2	ug/L	10.0		93.7	30-160			
3-Nitroaniline	7.7	0.5	1.0	ug/L	10.0		76.6	30-160			
2,4-Dinitrophenol	16.1	1.0	2.0	ug/L	20.0		80.5	30-160			
Dibenzofuran	9.4	0.1	0.2	ug/L	10.0		94.4	30-160			
4-Nitrophenol	5.4	0.5	1.0	ug/L	20.0		27.2	30-160			*
2,4-Dinitrotoluene	10.2	0.5	1.0	ug/L	10.0		102	30-160			
Fluorene	10.0	0.1	0.2	ug/L	10.0		100	30-160			
4-Chlorophenylphenyl ether	9.5	0.1	0.2	ug/L	10.0		95.4	30-160			
Diethyl phthalate	10.6	0.1	0.2	ug/L	10.0		106	30-160			
4-Nitroaniline	8.7	0.5	1.0	ug/L	10.0		86.7	30-160			
4,6-Dinitro-2-methylphenol	17.4	1.0	2.0	ug/L	20.0		87.0	30-160			
N-Nitrosodiphenylamine	10.4	0.1	0.2	ug/L	10.0		104	30-160			
4-Bromophenyl phenyl ether	10.2	0.1	0.2	ug/L	10.0		102	30-160			
Hexachlorobenzene	9.7	0.1	0.2	ug/L	10.0		97.4	30-160			
Pentachlorophenol	17.8	0.5	1.0	ug/L	20.0		89.2	30-160			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0329 - EPA 8270E in Water

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0329-BS1)				Prepared: 17-Mar-2026 Analyzed: 20-Mar-2026 16:20							
Phenanthrene	9.8	0.1	0.2	ug/L	10.0		97.8	30-160			
Anthracene	10.6	0.1	0.2	ug/L	10.0		106	30-160			
Carbazole	10.8	0.1	0.2	ug/L	10.0		108	30-160			
Di-n-Butylphthalate	10.3	0.1	0.2	ug/L	10.0		103	30-160			B
Fluoranthene	10.7	0.1	0.2	ug/L	10.0		107	30-160			
Pyrene	10.2	0.1	0.2	ug/L	10.0		102	30-160			
Butylbenzylphthalate	11.6	0.1	0.2	ug/L	10.0		116	30-160			
Benzo(a)anthracene	10.4	0.1	0.2	ug/L	10.0		104	30-160			
3,3'-Dichlorobenzidine	6.8	0.5	1.0	ug/L	10.0		67.7	30-160			
Chrysene	10.2	0.1	0.2	ug/L	10.0		102	30-160			
bis(2-Ethylhexyl)phthalate	9.5	0.2	0.2	ug/L	10.0		95.5	30-160			
Di-n-Octylphthalate	9.1	0.1	0.2	ug/L	10.0		90.6	30-160			
Benzofluoranthenes, Total	21.0	0.2	0.4	ug/L	20.0		105	30-160			
Benzo(a)pyrene	10.0	0.1	0.2	ug/L	10.0		99.6	30-160			
Indeno(1,2,3-cd)pyrene	13.6	0.2	0.2	ug/L	10.0		136	30-160			Q
Dibenzo(a,h)anthracene	13.3	0.1	0.2	ug/L	10.0		133	30-160			
Benzo(g,h,i)perylene	14.3	0.1	0.2	ug/L	10.0		143	30-160			Q
1-Methylnaphthalene	9.2	0.1	0.2	ug/L	10.0		91.9	30-160			
Surrogate: 2-Fluorophenol	6.64			ug/L	*15.0*		*44.2*	*20-60*			
Surrogate: Phenol-d5	4.16			ug/L	*15.0*		*27.8*	*15-60*			
Surrogate: 2-Chlorophenol-d4	13.3			ug/L	*15.0*		*88.6*	*30-160*			
Surrogate: 1,2-Dichlorobenzene-d4	13.0			ug/L	*15.0*		*87.0*	*30-160*			
Surrogate: Nitrobenzene-d5	15.0			ug/L	*15.0*		*100*	*30-160*			
Surrogate: 2-Fluorobiphenyl	14.1			ug/L	*15.0*		*94.2*	*30-160*			
Surrogate: 2,4,6-Tribromophenol	14.9			ug/L	*15.0*		*99.2*	*30-160*			
Surrogate: p-Terphenyl-d14	19.5			ug/L	*15.0*		*130*	*30-160*			
LCS Dup (BOC0329-BSD1)				Prepared: 17-Mar-2026 Analyzed: 20-Mar-2026 16:56							
Phenol	5.4	0.1	0.2	ug/L	20.0		26.8	15-60	1.65	30	
bis(2-chloroethyl) ether	8.9	0.1	0.2	ug/L	10.0		88.8	30-160	0.68	30	
2-Chlorophenol	15.9	0.1	0.2	ug/L	20.0		79.3	30-160	1.81	30	
1,3-Dichlorobenzene	8.1	0.1	0.2	ug/L	10.0		81.4	30-160	1.59	30	
1,4-Dichlorobenzene	8.3	0.1	0.2	ug/L	10.0		82.9	30-160	0.11	30	
1,2-Dichlorobenzene	8.4	0.1	0.2	ug/L	10.0		83.7	30-160	0.10	30	
Benzyl Alcohol	5.5	0.1	0.2	ug/L	10.0		55.3	30-160	2.92	30	
2,2'-Oxybis(1-chloropropane)	8.2	0.1	0.2	ug/L	10.0		82.4	30-160	0.25	30	
2-Methylphenol	13.7	0.1	0.2	ug/L	20.0		68.5	30-160	0.01	30	
Hexachloroethane	8.4	0.1	0.2	ug/L	10.0		83.9	30-160	1.37	30	
N-Nitroso-di-n-Propylamine	9.7	0.1	0.2	ug/L	10.0		97.3	30-160	2.55	30	
4-Methylphenol	12.4	0.1	0.2	ug/L	20.0		62.2	30-160	1.02	30	
Nitrobenzene	9.3	0.1	0.2	ug/L	10.0		92.5	30-160	0.90	30	
Isophorone	10.6	0.1	0.2	ug/L	10.0		106	30-160	0.74	30	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0329 - EPA 8270E in Water

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS Dup (BOC0329-BSD1)					Prepared: 17-Mar-2026 Analyzed: 20-Mar-2026 16:56						
2-Nitrophenol	19.4	0.5	1.0	ug/L	20.0		97.1	30-160	0.44	30	
2,4-Dimethylphenol	16.6	0.5	1.0	ug/L	20.0		83.2	30-160	1.56	30	
Bis(2-Chloroethoxy)methane	9.3	0.1	0.2	ug/L	10.0		93.5	30-160	0.28	30	
2,4-Dichlorophenol	18.5	0.5	1.0	ug/L	20.0		92.5	30-160	1.75	30	
1,2,4-Trichlorobenzene	8.5	0.1	0.2	ug/L	10.0		85.3	30-160	1.28	30	
Naphthalene	8.7	0.1	0.2	ug/L	10.0		87.1	30-160	1.34	30	
Benzoic acid	7.0	1.0	2.0	ug/L	50.0		14.1	30-160	10.10	30	*
4-Chloroaniline	6.2	0.5	1.0	ug/L	10.0		62.4	30-160	13.30	30	
Hexachlorobutadiene	8.3	0.1	0.2	ug/L	10.0		83.5	30-160	2.11	30	
4-Chloro-3-Methylphenol	18.2	0.5	1.0	ug/L	20.0		90.9	30-160	3.34	30	
2-Methylnaphthalene	9.2	0.1	0.2	ug/L	10.0		92.1	30-160	1.33	30	
Hexachlorocyclopentadiene	7.8	0.5	1.0	ug/L	10.0		77.5	30-160	2.55	30	
2,4,6-Trichlorophenol	20.7	0.5	1.0	ug/L	20.0		103	30-160	0.09	30	
2,4,5-Trichlorophenol	20.3	0.5	1.0	ug/L	20.0		102	30-160	1.47	30	
2-Chloronaphthalene	9.1	0.1	0.2	ug/L	10.0		91.2	30-160	0.79	30	
2-Nitroaniline	10.0	0.5	1.0	ug/L	10.0		99.7	30-160	0.71	30	
Acenaphthylene	9.7	0.1	0.2	ug/L	10.0		97.3	30-160	0.80	30	
Dimethylphthalate	10.3	0.1	0.2	ug/L	10.0		103	30-160	0.54	30	
2,6-Dinitrotoluene	10.0	0.5	1.0	ug/L	10.0		100	30-160	0.89	30	
Acenaphthene	9.4	0.1	0.2	ug/L	10.0		93.6	30-160	0.13	30	
3-Nitroaniline	7.7	0.5	1.0	ug/L	10.0		76.8	30-160	0.27	30	
2,4-Dinitrophenol	16.8	1.0	2.0	ug/L	20.0		84.2	30-160	4.42	30	
Dibenzofuran	9.4	0.1	0.2	ug/L	10.0		93.5	30-160	0.91	30	
4-Nitrophenol	5.6	0.5	1.0	ug/L	20.0		28.0	30-160	3.18	30	*
2,4-Dinitrotoluene	10.3	0.5	1.0	ug/L	10.0		103	30-160	0.62	30	
Fluorene	10.1	0.1	0.2	ug/L	10.0		101	30-160	0.59	30	
4-Chlorophenylphenyl ether	9.5	0.1	0.2	ug/L	10.0		94.6	30-160	0.77	30	
Diethyl phthalate	10.6	0.1	0.2	ug/L	10.0		106	30-160	0.26	30	
4-Nitroaniline	8.4	0.5	1.0	ug/L	10.0		83.7	30-160	3.63	30	
4,6-Dinitro-2-methylphenol	18.3	1.0	2.0	ug/L	20.0		91.5	30-160	5.08	30	
N-Nitrosodiphenylamine	10.3	0.1	0.2	ug/L	10.0		103	30-160	1.13	30	
4-Bromophenyl phenyl ether	10.1	0.1	0.2	ug/L	10.0		101	30-160	1.60	30	
Hexachlorobenzene	9.6	0.1	0.2	ug/L	10.0		96.0	30-160	1.43	30	
Pentachlorophenol	18.6	0.5	1.0	ug/L	20.0		93.0	30-160	4.15	30	
Phenanthrene	9.6	0.1	0.2	ug/L	10.0		96.4	30-160	1.44	30	
Anthracene	10.4	0.1	0.2	ug/L	10.0		104	30-160	2.68	30	
Carbazole	10.5	0.1	0.2	ug/L	10.0		105	30-160	2.07	30	
Di-n-Butylphthalate	10.3	0.1	0.2	ug/L	10.0		103	30-160	0.20	30	B
Fluoranthene	10.6	0.1	0.2	ug/L	10.0		106	30-160	0.61	30	
Pyrene	10.1	0.1	0.2	ug/L	10.0		101	30-160	0.09	30	
Butylbenzylphthalate	11.5	0.1	0.2	ug/L	10.0		115	30-160	0.62	30	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0329 - EPA 8270E in Water

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS Dup (BOC0329-BSD1)					Prepared: 17-Mar-2026 Analyzed: 20-Mar-2026 16:56						
Benzo(a)anthracene	10.3	0.1	0.2	ug/L	10.0		103	30-160	0.93	30	
3,3'-Dichlorobenzidine	7.0	0.5	1.0	ug/L	10.0		69.9	30-160	3.22	30	
Chrysene	10.0	0.1	0.2	ug/L	10.0		100	30-160	1.12	30	
bis(2-Ethylhexyl)phthalate	8.3	0.2	0.2	ug/L	10.0		82.8	30-160	14.20	30	
Di-n-Octylphthalate	7.7	0.1	0.2	ug/L	10.0		76.8	30-160	16.50	30	
Benzofluoranthenes, Total	20.9	0.2	0.4	ug/L	20.0		104	30-160	0.78	30	
Benzo(a)pyrene	9.8	0.1	0.2	ug/L	10.0		97.8	30-160	1.79	30	
Indeno(1,2,3-cd)pyrene	12.2	0.2	0.2	ug/L	10.0		122	30-160	10.70	30	Q
Dibenzo(a,h)anthracene	12.0	0.1	0.2	ug/L	10.0		120	30-160	10.60	30	
Benzo(g,h,i)perylene	13.0	0.1	0.2	ug/L	10.0		130	30-160	9.37	30	Q
1-Methylnaphthalene	9.0	0.1	0.2	ug/L	10.0		90.2	30-160	1.83	30	
Surrogate: 2-Fluorophenol	6.60			ug/L	*15.0*		*44.0*	*20-60*			
Surrogate: Phenol-d5	4.13			ug/L	*15.0*		*27.5*	*15-60*			
Surrogate: 2-Chlorophenol-d4	12.9			ug/L	*15.0*		*86.2*	*30-160*			
Surrogate: 1,2-Dichlorobenzene-d4	13.0			ug/L	*15.0*		*86.6*	*30-160*			
Surrogate: Nitrobenzene-d5	14.8			ug/L	*15.0*		*98.4*	*30-160*			
Surrogate: 2-Fluorobiphenyl	14.0			ug/L	*15.0*		*93.2*	*30-160*			
Surrogate: 2,4,6-Tribromophenol	14.9			ug/L	*15.0*		*99.1*	*30-160*			
Surrogate: p-Terphenyl-d14	18.8			ug/L	*15.0*		*125*	*30-160*			
Matrix Spike (BOC0329-MS1)		**Source: 26C0297-04**			Prepared: 17-Mar-2026 Analyzed: 20-Mar-2026 21:04						
Phenol	5.2	0.1	0.2	ug/L	20.0	ND	25.9	15-60			
bis(2-chloroethyl) ether	8.8	0.1	0.2	ug/L	10.0	ND	88.1	30-160			
2-Chlorophenol	15.8	0.1	0.2	ug/L	20.0	ND	78.8	30-160			
1,3-Dichlorobenzene	8.3	0.1	0.2	ug/L	10.0	ND	83.5	30-160			
1,4-Dichlorobenzene	8.4	0.1	0.2	ug/L	10.0	ND	84.3	30-160			
1,2-Dichlorobenzene	8.5	0.1	0.2	ug/L	10.0	ND	85.2	30-160			
Benzyl Alcohol	5.1	0.1	0.2	ug/L	10.0	ND	50.8	30-160			
2,2'-Oxybis(1-chloropropane)	8.4	0.1	0.2	ug/L	10.0	ND	83.8	30-160			
2-Methylphenol	14.1	0.1	0.2	ug/L	20.0	ND	70.7	30-160			
Hexachloroethane	8.7	0.1	0.2	ug/L	10.0	ND	87.1	30-160			
N-Nitroso-di-n-Propylamine	9.6	0.1	0.2	ug/L	10.0	ND	96.3	30-160			
4-Methylphenol	12.7	0.1	0.2	ug/L	20.0	ND	63.7	30-160			
Nitrobenzene	9.3	0.1	0.2	ug/L	10.0	ND	93.3	30-160			
Isophorone	10.6	0.1	0.2	ug/L	10.0	ND	106	30-160			
2-Nitrophenol	19.5	0.5	1.0	ug/L	20.0	ND	97.3	30-160			
2,4-Dimethylphenol	17.0	0.5	1.0	ug/L	20.0	ND	85.1	30-160			
Bis(2-Chloroethoxy)methane	9.4	0.1	0.2	ug/L	10.0	ND	93.8	30-160			
2,4-Dichlorophenol	18.6	0.5	1.0	ug/L	20.0	ND	93.2	30-160			
1,2,4-Trichlorobenzene	8.7	0.1	0.2	ug/L	10.0	ND	87.3	30-160			
Naphthalene	8.8	0.1	0.2	ug/L	10.0	ND	88.5	30-160			
Benzoic acid	6.2	1.0	2.0	ug/L	50.0	ND	12.5	30-160			*

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0329 - EPA 8270E in Water

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Matrix Spike (BOC0329-MS1)	**Source: 26C0297-04**			Prepared: 17-Mar-2026 Analyzed: 20-Mar-2026 21:04							
4-Chloroaniline	7.0	0.5	1.0	ug/L	10.0	ND	69.8	30-160			
Hexachlorobutadiene	8.7	0.1	0.2	ug/L	10.0	ND	87.2	30-160			
4-Chloro-3-Methylphenol	18.8	0.5	1.0	ug/L	20.0	ND	93.8	30-160			
2-Methylnaphthalene	9.4	0.1	0.2	ug/L	10.0	ND	94.2	30-160			
Hexachlorocyclopentadiene	7.7	0.5	1.0	ug/L	10.0	ND	77.1	30-160			
2,4,6-Trichlorophenol	20.2	0.5	1.0	ug/L	20.0	ND	101	30-160			
2,4,5-Trichlorophenol	20.6	0.5	1.0	ug/L	20.0	ND	103	30-160			
2-Chloronaphthalene	9.3	0.1	0.2	ug/L	10.0	ND	92.7	30-160			
2-Nitroaniline	9.8	0.5	1.0	ug/L	10.0	ND	98.5	30-160			
Acenaphthylene	9.7	0.1	0.2	ug/L	10.0	ND	97.1	30-160			
Dimethylphthalate	10.2	0.1	0.2	ug/L	10.0	ND	102	30-160			
2,6-Dinitrotoluene	9.9	0.5	1.0	ug/L	10.0	ND	99.0	30-160			
Acenaphthene	9.4	0.1	0.2	ug/L	10.0	ND	93.6	30-160			
3-Nitroaniline	7.7	0.5	1.0	ug/L	10.0	ND	76.7	30-160			
2,4-Dinitrophenol	16.1	1.0	2.0	ug/L	20.0	ND	80.6	30-160			
Dibenzofuran	9.4	0.1	0.2	ug/L	10.0	ND	94.1	30-160			
4-Nitrophenol	4.4	0.5	1.0	ug/L	20.0	ND	22.2	30-160			*
2,4-Dinitrotoluene	10.1	0.5	1.0	ug/L	10.0	ND	101	30-160			
Fluorene	10.0	0.1	0.2	ug/L	10.0	ND	99.9	30-160			
4-Chlorophenylphenyl ether	9.6	0.1	0.2	ug/L	10.0	ND	95.6	30-160			
Diethyl phthalate	10.5	0.1	0.2	ug/L	10.0	ND	105	30-160			
4-Nitroaniline	8.4	0.5	1.0	ug/L	10.0	ND	84.2	30-160			
4,6-Dinitro-2-methylphenol	17.7	1.0	2.0	ug/L	20.0	ND	88.6	30-160			
N-Nitrosodiphenylamine	10.3	0.1	0.2	ug/L	10.0	ND	103	30-160			
4-Bromophenyl phenyl ether	10.3	0.1	0.2	ug/L	10.0	ND	103	30-160			
Hexachlorobenzene	9.8	0.1	0.2	ug/L	10.0	ND	97.9	30-160			
Pentachlorophenol	18.0	0.5	1.0	ug/L	20.0	ND	90.2	30-160			
Phenanthrene	9.6	0.1	0.2	ug/L	10.0	ND	96.3	30-160			
Anthracene	10.3	0.1	0.2	ug/L	10.0	ND	103	30-160			
Carbazole	9.9	0.1	0.2	ug/L	10.0	ND	99.0	30-160			
Di-n-Butylphthalate	10.1	0.1	0.2	ug/L	10.0	ND	101	30-160			B
Fluoranthene	10.0	0.1	0.2	ug/L	10.0	ND	100	30-160			
Pyrene	9.4	0.1	0.2	ug/L	10.0	ND	94.0	30-160			
Butylbenzylphthalate	11.7	0.1	0.2	ug/L	10.0	ND	117	30-160			
Benzo(a)anthracene	10.3	0.1	0.2	ug/L	10.0	ND	103	30-160			
3,3'-Dichlorobenzidine	6.4	0.5	1.0	ug/L	10.0	ND	63.7	30-160			
Chrysene	10.0	0.1	0.2	ug/L	10.0	ND	100	30-160			
bis(2-Ethylhexyl)phthalate	10.1	0.2	0.2	ug/L	10.0	ND	101	30-160			
Di-n-Octylphthalate	7.8	0.1	0.2	ug/L	10.0	ND	77.9	30-160			
Benzofluoranthenes, Total	19.6	0.2	0.4	ug/L	20.0	ND	97.8	30-160			
Benzo(a)pyrene	9.7	0.1	0.2	ug/L	10.0	ND	97.4	30-160			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0329 - EPA 8270E in Water

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Matrix Spike (BOC0329-MS1)	**Source: 26C0297-04**			Prepared: 17-Mar-2026 Analyzed: 20-Mar-2026 21:04							
Indeno(1,2,3-cd)pyrene	13.3	0.2	0.2	ug/L	10.0	ND	133	30-160			Q
Dibenzo(a,h)anthracene	12.9	0.1	0.2	ug/L	10.0	ND	129	30-160			
Benzo(g,h,i)perylene	13.9	0.1	0.2	ug/L	10.0	ND	139	30-160			Q
1-Methylnaphthalene	9.2	0.1	0.2	ug/L	10.0	ND	92.4	30-160			
Surrogate: 2-Fluorophenol	6.04			ug/L	*15.0*	*5.73*	*40.2*	*20-60*			
Surrogate: Phenol-d5	4.00			ug/L	*15.0*	*3.60*	*26.7*	*15-60*			
Surrogate: 2-Chlorophenol-d4	12.9			ug/L	*15.0*	*12.5*	*85.8*	*30-160*			
Surrogate: 1,2-Dichlorobenzene-d4	13.3			ug/L	*15.0*	*13.4*	*88.9*	*30-160*			
Surrogate: Nitrobenzene-d5	14.9			ug/L	*15.0*	*14.4*	*99.0*	*30-160*			
Surrogate: 2-Fluorobiphenyl	14.1			ug/L	*15.0*	*14.2*	*94.1*	*30-160*			
Surrogate: 2,4,6-Tribromophenol	14.5			ug/L	*15.0*	*12.7*	*96.5*	*30-160*			
Surrogate: p-Terphenyl-d14	21.5			ug/L	*15.0*	*23.0*	*143*	*30-160*			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.

Matrix Spike Dup (BOC0329-MSD1)	**Source: 26C0297-04**			Prepared: 17-Mar-2026 Analyzed: 20-Mar-2026 21:40							
Phenol	5.2	0.1	0.2	ug/L	20.0	ND	25.9	15-60	0.05	30	
bis(2-chloroethyl) ether	9.3	0.1	0.2	ug/L	10.0	ND	92.5	30-160	4.90	30	
2-Chlorophenol	16.2	0.1	0.2	ug/L	20.0	ND	80.9	30-160	2.58	30	
1,3-Dichlorobenzene	8.7	0.1	0.2	ug/L	10.0	ND	86.8	30-160	3.89	30	
1,4-Dichlorobenzene	8.7	0.1	0.2	ug/L	10.0	ND	86.6	30-160	2.72	30	
1,2-Dichlorobenzene	8.8	0.1	0.2	ug/L	10.0	ND	88.2	30-160	3.47	30	
Benzyl Alcohol	4.5	0.1	0.2	ug/L	10.0	ND	45.1	30-160	12.00	30	
2,2'-Oxybis(1-chloropropane)	8.6	0.1	0.2	ug/L	10.0	ND	86.4	30-160	3.10	30	
2-Methylphenol	14.2	0.1	0.2	ug/L	20.0	ND	70.8	30-160	0.13	30	
Hexachloroethane	8.9	0.1	0.2	ug/L	10.0	ND	89.5	30-160	2.61	30	
N-Nitroso-di-n-Propylamine	9.9	0.1	0.2	ug/L	10.0	ND	98.9	30-160	2.62	30	
4-Methylphenol	12.8	0.1	0.2	ug/L	20.0	ND	64.0	30-160	0.47	30	
Nitrobenzene	9.7	0.1	0.2	ug/L	10.0	ND	96.6	30-160	3.45	30	
Isophorone	10.9	0.1	0.2	ug/L	10.0	ND	109	30-160	2.08	30	
2-Nitrophenol	20.2	0.5	1.0	ug/L	20.0	ND	101	30-160	3.46	30	
2,4-Dimethylphenol	17.2	0.5	1.0	ug/L	20.0	ND	86.1	30-160	1.11	30	
Bis(2-Chloroethoxy)methane	9.7	0.1	0.2	ug/L	10.0	ND	96.9	30-160	3.26	30	
2,4-Dichlorophenol	19.0	0.5	1.0	ug/L	20.0	ND	94.9	30-160	1.82	30	
1,2,4-Trichlorobenzene	9.0	0.1	0.2	ug/L	10.0	ND	90.3	30-160	3.43	30	
Naphthalene	9.2	0.1	0.2	ug/L	10.0	ND	91.7	30-160	3.55	30	
Benzoic acid	7.8	1.0	2.0	ug/L	50.0	ND	15.6	30-160	22.40	30	*
4-Chloroaniline	7.2	0.5	1.0	ug/L	10.0	ND	72.1	30-160	3.18	30	
Hexachlorobutadiene	9.0	0.1	0.2	ug/L	10.0	ND	90.2	30-160	3.39	30	
4-Chloro-3-Methylphenol	19.1	0.5	1.0	ug/L	20.0	ND	95.4	30-160	1.64	30	
2-Methylnaphthalene	9.7	0.1	0.2	ug/L	10.0	ND	96.7	30-160	2.56	30	
Hexachlorocyclopentadiene	8.1	0.5	1.0	ug/L	10.0	ND	81.1	30-160	5.04	30	
2,4,6-Trichlorophenol	20.6	0.5	1.0	ug/L	20.0	ND	103	30-160	2.00	30	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0329 - EPA 8270E in Water

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Matrix Spike Dup (BOC0329-MSD1)	**Source: 26C0297-04**			Prepared: 17-Mar-2026 Analyzed: 20-Mar-2026 21:40							
2,4,5-Trichlorophenol	21.3	0.5	1.0	ug/L	20.0	ND	106	30-160	3.10	30	
2-Chloronaphthalene	9.5	0.1	0.2	ug/L	10.0	ND	95.4	30-160	2.85	30	
2-Nitroaniline	10.2	0.5	1.0	ug/L	10.0	ND	102	30-160	3.57	30	
Acenaphthylene	10.1	0.1	0.2	ug/L	10.0	ND	101	30-160	3.61	30	
Dimethylphthalate	10.6	0.1	0.2	ug/L	10.0	ND	106	30-160	3.77	30	
2,6-Dinitrotoluene	10.2	0.5	1.0	ug/L	10.0	ND	102	30-160	3.52	30	
Acenaphthene	9.7	0.1	0.2	ug/L	10.0	ND	97.0	30-160	3.52	30	
3-Nitroaniline	8.0	0.5	1.0	ug/L	10.0	ND	79.6	30-160	3.74	30	
2,4-Dinitrophenol	16.7	1.0	2.0	ug/L	20.0	ND	83.4	30-160	3.43	30	
Dibenzofuran	9.7	0.1	0.2	ug/L	10.0	ND	97.1	30-160	3.17	30	
4-Nitrophenol	4.3	0.5	1.0	ug/L	20.0	ND	21.4	30-160	3.54	30	*
2,4-Dinitrotoluene	10.5	0.5	1.0	ug/L	10.0	ND	105	30-160	4.22	30	
Fluorene	10.3	0.1	0.2	ug/L	10.0	ND	103	30-160	2.99	30	
4-Chlorophenylphenyl ether	9.8	0.1	0.2	ug/L	10.0	ND	98.4	30-160	2.83	30	
Diethyl phthalate	10.9	0.1	0.2	ug/L	10.0	ND	109	30-160	4.03	30	
4-Nitroaniline	8.6	0.5	1.0	ug/L	10.0	ND	86.3	30-160	2.48	30	
4,6-Dinitro-2-methylphenol	18.0	1.0	2.0	ug/L	20.0	ND	90.2	30-160	1.80	30	
N-Nitrosodiphenylamine	10.6	0.1	0.2	ug/L	10.0	ND	106	30-160	2.99	30	
4-Bromophenyl phenyl ether	10.5	0.1	0.2	ug/L	10.0	ND	105	30-160	2.24	30	
Hexachlorobenzene	10.0	0.1	0.2	ug/L	10.0	ND	100	30-160	2.18	30	
Pentachlorophenol	18.2	0.5	1.0	ug/L	20.0	ND	91.0	30-160	0.94	30	
Phenanthrene	9.9	0.1	0.2	ug/L	10.0	ND	98.8	30-160	2.48	30	
Anthracene	10.7	0.1	0.2	ug/L	10.0	ND	107	30-160	3.51	30	
Carbazole	10.3	0.1	0.2	ug/L	10.0	ND	103	30-160	3.76	30	
Di-n-Butylphthalate	10.6	0.1	0.2	ug/L	10.0	ND	106	30-160	4.38	30	B
Fluoranthene	10.5	0.1	0.2	ug/L	10.0	ND	105	30-160	4.73	30	
Pyrene	9.7	0.1	0.2	ug/L	10.0	ND	96.8	30-160	2.96	30	
Butylbenzylphthalate	12.2	0.1	0.2	ug/L	10.0	ND	122	30-160	4.09	30	
Benzo(a)anthracene	10.6	0.1	0.2	ug/L	10.0	ND	106	30-160	3.02	30	
3,3'-Dichlorobenzidine	6.4	0.5	1.0	ug/L	10.0	ND	63.7	30-160	0.03	30	
Chrysene	10.4	0.1	0.2	ug/L	10.0	ND	104	30-160	3.95	30	
bis(2-Ethylhexyl)phthalate	10.8	0.2	0.2	ug/L	10.0	ND	108	30-160	6.56	30	
Di-n-Octylphthalate	8.2	0.1	0.2	ug/L	10.0	ND	81.9	30-160	5.06	30	
Benzofluoranthenes, Total	20.2	0.2	0.4	ug/L	20.0	ND	101	30-160	3.27	30	
Benzo(a)pyrene	10.1	0.1	0.2	ug/L	10.0	ND	101	30-160	3.54	30	
Indeno(1,2,3-cd)pyrene	13.8	0.2	0.2	ug/L	10.0	ND	138	30-160	3.77	30	Q
Dibenzo(a,h)anthracene	13.5	0.1	0.2	ug/L	10.0	ND	135	30-160	4.12	30	
Benzo(g,h,i)perylene	14.3	0.1	0.2	ug/L	10.0	ND	143	30-160	2.91	30	Q
1-Methylnaphthalene	9.5	0.1	0.2	ug/L	10.0	ND	95.0	30-160	2.78	30	
Surrogate: 2-Fluorophenol	6.29			ug/L	*15.0*	*5.73*	*41.9*	*20-60*			
Surrogate: Phenol-d5	4.13			ug/L	*15.0*	*3.60*	*27.5*	*15-60*			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0329 - EPA 8270E in Water

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Matrix Spike Dup (BOC0329-MSD1)	**Source: 26C0297-04**			Prepared: 17-Mar-2026 Analyzed: 20-Mar-2026 21:40							
Surrogate: 2-Chlorophenol-d4	13.3			ug/L	*15.0*	*12.5*	*88.6*	*30-160*			
Surrogate: 1,2-Dichlorobenzene-d4	13.9			ug/L	*15.0*	*13.4*	*92.8*	*30-160*			
Surrogate: Nitrobenzene-d5	15.5			ug/L	*15.0*	*14.4*	*103*	*30-160*			
Surrogate: 2-Fluorobiphenyl	14.8			ug/L	*15.0*	*14.2*	*98.7*	*30-160*			
Surrogate: 2,4,6-Tribromophenol	14.9			ug/L	*15.0*	*12.7*	*99.2*	*30-160*			
Surrogate: p-Terphenyl-d14	22.6			ug/L	*15.0*	*23.0*	*151*	*30-160*			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Petroleum Hydrocarbons - Quality Control

Batch BOC0297 - NWTPH-HCID in Water

Instrument: FID4 Analyst: CTO

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0297-BLK2)				Prepared: 16-Mar-2026 Analyzed: 17-Mar-2026 01:33						
Gasoline Range Organics (Tol-C12)	ND	0.25	mg/L							U
Diesel Range Organics (C12-C24)	ND	0.50	mg/L							U
Motor Oil Range Organics (C24-C38)	ND	1.00	mg/L							U
Surrogate: o-Terphenyl	0.280		mg/L	*0.264*		*106*	*50-150*			
Surrogate: n-Triacontane	0.195		mg/L	*0.224*		*87.1*	*50-150*			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Chlorinated Pesticides - Quality Control

Batch BOC0368 - EPA 8081B in Water

Instrument: ECD9 Analyst: RKT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0368-BLK1)				Prepared: 18-Mar-2026 Analyzed: 27-Mar-2026 11:13							
alpha-BHC	ND	0.0003	0.0006	ug/L							U
beta-BHC	ND	0.0003	0.0006	ug/L							U
gamma-BHC (Lindane)	ND	0.0003	0.0006	ug/L							U
delta-BHC	ND	0.0003	0.0006	ug/L							U
Heptachlor	ND	0.0003	0.0006	ug/L							U
Aldrin	ND	0.0003	0.0006	ug/L							U
Heptachlor Epoxide	ND	0.0003	0.0006	ug/L							U
trans-Chlordane (beta/gamma-Chlordane)	ND	0.0003	0.0006	ug/L							U
cis-Chlordane (alpha-chlordane)	ND	0.0003	0.0006	ug/L							U
Endosulfan I	ND	0.0003	0.0006	ug/L							U
4,4'-DDE	ND	0.0006	0.0013	ug/L							U
Dieldrin	ND	0.0006	0.0013	ug/L							U
Endrin	ND	0.0006	0.0013	ug/L							U
Endosulfan II	ND	0.0006	0.0013	ug/L							U
4,4'-DDD	ND	0.0006	0.0013	ug/L							U
Endrin Aldehyde	ND	0.0006	0.0013	ug/L							U
4,4'-DDT	ND	0.0006	0.0013	ug/L							U
Endosulfan Sulfate	ND	0.0006	0.0013	ug/L							U
Endrin Ketone	ND	0.0006	0.0013	ug/L							U
Methoxychlor	ND	0.0031	0.0063	ug/L							U
Toxaphene	ND	0.0625	0.0625	ug/L							U
Surrogate: Decachlorobiphenyl	0.0620			ug/L	*0.0800*		*77.5*	*30-160*			
Surrogate: Decachlorobiphenyl [2C]	0.0583			ug/L	*0.0800*		*72.8*	*30-160*			
Surrogate: Tetrachlorometaxylene	0.0475			ug/L	*0.0800*		*59.4*	*30-160*			
Surrogate: Tetrachlorometaxylene [2C]	0.0614			ug/L	*0.0800*		*76.8*	*30-160*			
LCS (BOC0368-BS1)				Prepared: 18-Mar-2026 Analyzed: 27-Mar-2026 11:28							
alpha-BHC	0.0331	0.0003	0.0006	ug/L	0.0400		82.8	30-160			
beta-BHC	0.0306	0.0003	0.0006	ug/L	0.0400		76.5	30-160			
gamma-BHC (Lindane)	0.0335	0.0003	0.0006	ug/L	0.0400		83.9	30-160			
delta-BHC	0.0349	0.0003	0.0006	ug/L	0.0400		87.3	30-160			
Heptachlor	0.0281	0.0003	0.0006	ug/L	0.0400		70.1	30-160			
Aldrin	0.0265	0.0003	0.0006	ug/L	0.0400		66.3	30-160			P1
Heptachlor Epoxide	0.0291	0.0003	0.0006	ug/L	0.0400		72.8	30-160			
trans-Chlordane (beta/gamma-Chlordane)	0.0233	0.0003	0.0006	ug/L	0.0400		58.3	30-160			P1
cis-Chlordane (alpha-chlordane)	0.0259	0.0003	0.0006	ug/L	0.0400		64.6	30-160			P1
Endosulfan I	0.0248	0.0003	0.0006	ug/L	0.0400		62.1	30-160			P1
4,4'-DDE	0.0590	0.0006	0.0013	ug/L	0.0800		73.8	30-160			
Dieldrin	0.0606	0.0006	0.0013	ug/L	0.0800		75.7	30-160			
Endrin	0.0818	0.0006	0.0013	ug/L	0.0800		102	30-160			
Endosulfan II	0.0643	0.0006	0.0013	ug/L	0.0800		80.4	30-160			
4,4'-DDD	0.0617	0.0006	0.0013	ug/L	0.0800		77.1	30-160			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Chlorinated Pesticides - Quality Control

Batch BOC0368 - EPA 8081B in Water

Instrument: ECD9 Analyst: RKT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0368-BS1)					Prepared: 18-Mar-2026 Analyzed: 27-Mar-2026 11:28						
Endrin Aldehyde	0.0523	0.0006	0.0013	ug/L	0.0800		65.4	30-160			
4,4'-DDT	0.0674	0.0006	0.0013	ug/L	0.0800		84.3	30-160			
Endosulfan Sulfate	0.0710	0.0006	0.0013	ug/L	0.0800		88.7	30-160			
Endrin Ketone	0.0634	0.0006	0.0013	ug/L	0.0800		79.3	30-160			
Methoxychlor	0.540	0.0031	0.0063	ug/L	0.400		135	30-160			E
Surrogate: Decachlorobiphenyl	0.0635			ug/L	*0.0800*		*79.3*	*30-160*			
Surrogate: Decachlorobiphenyl [2C]	0.0591			ug/L	*0.0800*		*73.9*	*30-160*			
Surrogate: Tetrachlorometaxylene	0.0549			ug/L	*0.0800*		*68.6*	*30-160*			
Surrogate: Tetrachlorometaxylene [2C]	0.0688			ug/L	*0.0800*		*86.0*	*30-160*			
LCS (BOC0368-BS2)					Prepared: 18-Mar-2026 Analyzed: 27-Mar-2026 11:43						
Toxaphene	1.54	0.0625	0.0625	ug/L	2.00		77.0	30-160			
Surrogate: Decachlorobiphenyl	0.0650			ug/L	*0.0800*		*81.3*	*30-160*			
Surrogate: Decachlorobiphenyl [2C]	0.0598			ug/L	*0.0800*		*74.8*	*30-160*			
Surrogate: Tetrachlorometaxylene	0.0564			ug/L	*0.0800*		*70.5*	*30-160*			
Surrogate: Tetrachlorometaxylene [2C]	0.0686			ug/L	*0.0800*		*85.8*	*30-160*			
LCS Dup (BOC0368-BSD1)					Prepared: 18-Mar-2026 Analyzed: 27-Mar-2026 11:58						
alpha-BHC	0.0303	0.0003	0.0006	ug/L	0.0400		75.8	30-160	8.83	30	
beta-BHC	0.0294	0.0003	0.0006	ug/L	0.0400		73.5	30-160	4.06	30	
gamma-BHC (Lindane)	0.0308	0.0003	0.0006	ug/L	0.0400		76.9	30-160	8.63	30	
delta-BHC	0.0326	0.0003	0.0006	ug/L	0.0400		81.4	30-160	6.96	30	
Heptachlor	0.0262	0.0003	0.0006	ug/L	0.0400		65.6	30-160	6.70	30	P1
Aldrin	0.0233	0.0003	0.0006	ug/L	0.0400		58.2	30-160	12.90	30	P1
Heptachlor Epoxide	0.0262	0.0003	0.0006	ug/L	0.0400		65.4	30-160	10.60	30	
trans-Chlordane (beta/gamma-Chlordane)	0.0195	0.0003	0.0006	ug/L	0.0400		48.8	30-160	17.80	30	P1
cis-Chlordane (alpha-chlordane)	0.0229	0.0003	0.0006	ug/L	0.0400		57.2	30-160	12.10	30	P1
Endosulfan I	0.0223	0.0003	0.0006	ug/L	0.0400		55.7	30-160	10.80	30	P1
4,4'-DDE	0.0530	0.0006	0.0013	ug/L	0.0800		66.3	30-160	10.80	30	P1
Dieldrin	0.0549	0.0006	0.0013	ug/L	0.0800		68.6	30-160	9.91	30	P1
Endrin	0.0798	0.0006	0.0013	ug/L	0.0800		99.8	30-160	2.43	30	
Endosulfan II	0.0621	0.0006	0.0013	ug/L	0.0800		77.6	30-160	3.56	30	
4,4'-DDD	0.0590	0.0006	0.0013	ug/L	0.0800		73.7	30-160	4.44	30	
Endrin Aldehyde	0.0527	0.0006	0.0013	ug/L	0.0800		65.9	30-160	0.72	30	
4,4'-DDT	0.0652	0.0006	0.0013	ug/L	0.0800		81.5	30-160	3.28	30	
Endosulfan Sulfate	0.0694	0.0006	0.0013	ug/L	0.0800		86.7	30-160	2.28	30	
Endrin Ketone	0.0612	0.0006	0.0013	ug/L	0.0800		76.5	30-160	3.52	30	
Methoxychlor	0.535	0.0031	0.0063	ug/L	0.400		134	30-160	0.92	30	E
Surrogate: Decachlorobiphenyl	0.0618			ug/L	*0.0800*		*77.3*	*30-160*			
Surrogate: Decachlorobiphenyl [2C]	0.0572			ug/L	*0.0800*		*71.5*	*30-160*			
Surrogate: Tetrachlorometaxylene	0.0504			ug/L	*0.0800*		*63.0*	*30-160*			
Surrogate: Tetrachlorometaxylene [2C]	0.0655			ug/L	*0.0800*		*81.9*	*30-160*			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Chlorinated Pesticides - Quality Control

Batch BOC0368 - EPA 8081B in Water

Instrument: ECD9 Analyst: RKT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Matrix Spike (BOC0368-MS1)	**Source: 26C0297-04**			Prepared: 18-Mar-2026 Analyzed: 27-Mar-2026 13:13							
alpha-BHC	0.0337	0.0003	0.0006	ug/L	0.0400	ND	84.3	30-160			
beta-BHC	0.0343	0.0003	0.0006	ug/L	0.0400	ND	85.8	30-160			
gamma-BHC (Lindane)	0.0364	0.0003	0.0006	ug/L	0.0400	ND	91.0	30-160			
delta-BHC	0.0401	0.0003	0.0006	ug/L	0.0400	ND	100	30-160			
Heptachlor	0.0318	0.0003	0.0006	ug/L	0.0400	ND	79.5	30-160			
Aldrin	0.0294	0.0003	0.0006	ug/L	0.0400	ND	73.4	30-160			
Heptachlor Epoxide	0.0336	0.0003	0.0006	ug/L	0.0400	ND	83.9	30-160			
trans-Chlordane (beta/gamma-Chlordane)	0.0256	0.0003	0.0006	ug/L	0.0400	ND	63.9	30-160			P1
cis-Chlordane (alpha-chlordane)	0.0295	0.0003	0.0006	ug/L	0.0400	ND	73.9	30-160			
Endosulfan I	0.0287	0.0003	0.0006	ug/L	0.0400	ND	71.7	30-160			
4,4'-DDE	0.0688	0.0006	0.0013	ug/L	0.0800	ND	86.0	30-160			
Dieldrin	0.0721	0.0006	0.0013	ug/L	0.0800	ND	90.1	30-160			
Endrin	0.0789	0.0006	0.0013	ug/L	0.0800	ND	98.6	30-160			
Endosulfan II	0.0611	0.0006	0.0013	ug/L	0.0800	ND	76.3	30-160			
4,4'-DDD	0.0592	0.0006	0.0013	ug/L	0.0800	ND	74.0	30-160			
Endrin Aldehyde	0.0492	0.0006	0.0013	ug/L	0.0800	ND	61.6	30-160			
4,4'-DDT	0.0640	0.0006	0.0013	ug/L	0.0800	ND	80.0	30-160			
Endosulfan Sulfate	0.0671	0.0006	0.0013	ug/L	0.0800	ND	83.9	30-160			
Endrin Ketone	0.0605	0.0006	0.0013	ug/L	0.0800	ND	75.7	30-160			
Methoxychlor	0.554	0.0031	0.0063	ug/L	0.400	ND	139	30-160			E
Surrogate: Decachlorobiphenyl	0.0633			ug/L	*0.0800*		*79.1*	*30-160*			
Surrogate: Decachlorobiphenyl [2C]	0.0584			ug/L	*0.0800*		*73.0*	*30-160*			
Surrogate: Tetrachlorometaxylene	0.0586			ug/L	*0.0800*		*73.2*	*30-160*			
Surrogate: Tetrachlorometaxylene [2C]	0.0613			ug/L	*0.0800*		*76.6*	*30-160*			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.

Matrix Spike Dup (BOC0368-MSD1)	**Source: 26C0297-04**			Prepared: 18-Mar-2026 Analyzed: 27-Mar-2026 13:28							
alpha-BHC	0.0372	0.0003	0.0006	ug/L	0.0400	ND	93.1	30-160	9.87	30	
beta-BHC	0.0401	0.0003	0.0006	ug/L	0.0400	ND	100	30-160	15.40	30	
gamma-BHC (Lindane)	0.0420	0.0003	0.0006	ug/L	0.0400	ND	105	30-160	14.20	30	E
delta-BHC	0.0472	0.0003	0.0006	ug/L	0.0400	ND	118	30-160	16.30	30	
Heptachlor	0.0375	0.0003	0.0006	ug/L	0.0400	ND	93.8	30-160	16.50	30	
Aldrin	0.0333	0.0003	0.0006	ug/L	0.0400	ND	83.3	30-160	12.60	30	
Heptachlor Epoxide	0.0392	0.0003	0.0006	ug/L	0.0400	ND	98.0	30-160	15.40	30	
trans-Chlordane (beta/gamma-Chlordane)	0.0287	0.0003	0.0006	ug/L	0.0400	ND	71.6	30-160	11.40	30	
cis-Chlordane (alpha-chlordane)	0.0342	0.0003	0.0006	ug/L	0.0400	ND	85.6	30-160	14.70	30	
Endosulfan I	0.0337	0.0003	0.0006	ug/L	0.0400	ND	84.1	30-160	15.90	30	
4,4'-DDE	0.0808	0.0006	0.0013	ug/L	0.0800	ND	101	30-160	16.10	30	E
Dieldrin	0.0844	0.0006	0.0013	ug/L	0.0800	ND	106	30-160	15.80	30	E
Endrin	0.0779	0.0006	0.0013	ug/L	0.0800	ND	97.4	30-160	1.24	30	
Endosulfan II	0.0602	0.0006	0.0013	ug/L	0.0800	ND	75.2	30-160	1.46	30	
4,4'-DDD	0.0572	0.0006	0.0013	ug/L	0.0800	ND	71.5	30-160	3.50	30	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Chlorinated Pesticides - Quality Control

Batch BOC0368 - EPA 8081B in Water

Instrument: ECD9 Analyst: RKT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Matrix Spike Dup (BOC0368-MSD1)	**Source: 26C0297-04**			Prepared: 18-Mar-2026 Analyzed: 27-Mar-2026 13:28							
Endrin Aldehyde	0.0509	0.0006	0.0013	ug/L	0.0800	ND	63.6	30-160	3.32	30	
4,4'-DDT	0.0645	0.0006	0.0013	ug/L	0.0800	ND	80.7	30-160	0.77	30	
Endosulfan Sulfate	0.0676	0.0006	0.0013	ug/L	0.0800	ND	84.5	30-160	0.73	30	
Endrin Ketone	0.0604	0.0006	0.0013	ug/L	0.0800	ND	75.5	30-160	0.27	30	
Methoxychlor	0.571	0.0031	0.0063	ug/L	0.400	ND	143	30-160	3.02	30	E
Surrogate: Decachlorobiphenyl	0.0612			ug/L	*0.0800*		*76.4*	*30-160*			
Surrogate: Decachlorobiphenyl [2C]	0.0570			ug/L	*0.0800*		*71.2*	*30-160*			
Surrogate: Tetrachlorometaxylene	0.0680			ug/L	*0.0800*		*85.0*	*30-160*			
Surrogate: Tetrachlorometaxylene [2C]	0.0587			ug/L	*0.0800*		*73.4*	*30-160*			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Aroclor PCB - Quality Control

Batch BOC0367 - EPA 8082A in Water

Instrument: ECD10 Analyst: NRB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0367-BLK1)				Prepared: 18-Mar-2026 Analyzed: 20-Mar-2026 13:08							
Aroclor 1016	ND	0.005	0.010	ug/L							U
Aroclor 1221	ND	0.005	0.010	ug/L							U
Aroclor 1232	ND	0.005	0.010	ug/L							U
Aroclor 1242	ND	0.005	0.010	ug/L							U
Aroclor 1248	ND	0.005	0.010	ug/L							U
Aroclor 1254	ND	0.005	0.010	ug/L							U
Aroclor 1260	ND	0.005	0.010	ug/L							U
Surrogate: Decachlorobiphenyl	0.0546			ug/L	*0.0800*		*68.2*	*29-120*			
Surrogate: Tetrachlorometaxylene	0.0393			ug/L	*0.0800*		*49.1*	*32-120*			
Surrogate: Decachlorobiphenyl [2C]	0.0537			ug/L	*0.0800*		*67.2*	*29-120*			
Surrogate: Tetrachlorometaxylene [2C]	0.0400			ug/L	*0.0800*		*50.0*	*32-120*			
LCS (BOC0367-BS1)				Prepared: 18-Mar-2026 Analyzed: 20-Mar-2026 13:31							
Aroclor 1016	0.376	0.005	0.010	ug/L	0.500		75.1	54-120			
Aroclor 1260	0.391	0.005	0.010	ug/L	0.500		78.2	51-128			
Surrogate: Decachlorobiphenyl	0.0604			ug/L	*0.0800*		*75.6*	*29-120*			
Surrogate: Tetrachlorometaxylene	0.0410			ug/L	*0.0800*		*51.2*	*32-120*			
Surrogate: Decachlorobiphenyl [2C]	0.0544			ug/L	*0.0800*		*68.0*	*29-120*			
Surrogate: Tetrachlorometaxylene [2C]	0.0422			ug/L	*0.0800*		*52.8*	*32-120*			
LCS Dup (BOC0367-BSD1)				Prepared: 18-Mar-2026 Analyzed: 20-Mar-2026 13:53							
Aroclor 1016	0.353	0.005	0.010	ug/L	0.500		70.7	54-120	6.16	30	
Aroclor 1260	0.334	0.005	0.010	ug/L	0.500		66.7	51-128	15.80	30	
Surrogate: Decachlorobiphenyl	0.0515			ug/L	*0.0800*		*64.4*	*29-120*			
Surrogate: Tetrachlorometaxylene	0.0381			ug/L	*0.0800*		*47.6*	*32-120*			
Surrogate: Decachlorobiphenyl [2C]	0.0485			ug/L	*0.0800*		*60.6*	*29-120*			
Surrogate: Tetrachlorometaxylene [2C]	0.0395			ug/L	*0.0800*		*49.3*	*32-120*			
Matrix Spike (BOC0367-MS1)		**Source: 26C0297-04**		Prepared: 18-Mar-2026 Analyzed: 19-Mar-2026 20:04							
Aroclor 1016	0.574	0.005	0.010	ug/L	0.500	ND	115	54-120			
Aroclor 1260	0.381	0.005	0.010	ug/L	0.500	ND	76.2	51-128			
Surrogate: Decachlorobiphenyl	0.0589			ug/L	*0.0800*		*73.6*	*29-120*			
Surrogate: Tetrachlorometaxylene	0.0504			ug/L	*0.0800*		*63.1*	*32-120*			
Surrogate: Decachlorobiphenyl [2C]	0.0569			ug/L	*0.0800*		*71.1*	*29-120*			
Surrogate: Tetrachlorometaxylene [2C]	0.0497			ug/L	*0.0800*		*62.1*	*32-120*			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.

Matrix Spike Dup (BOC0367-MSD1)		**Source: 26C0297-04**		Prepared: 18-Mar-2026 Analyzed: 19-Mar-2026 20:27							
Aroclor 1016	0.421	0.005	0.010	ug/L	0.500	ND	84.2	54-120	30.80	30	*
Aroclor 1260	0.377	0.005	0.010	ug/L	0.500	ND	75.4	51-128	1.09	30	
Surrogate: Decachlorobiphenyl	0.0555			ug/L	*0.0800*		*69.4*	*29-120*			
Surrogate: Tetrachlorometaxylene	0.0485			ug/L	*0.0800*		*60.7*	*32-120*			
Surrogate: Decachlorobiphenyl [2C]	0.0532			ug/L	*0.0800*		*66.5*	*29-120*			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Instrument: ECD10 Analyst: NRB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Matrix Spike Dup (BOC0367-MSD1)	**Source: 26C0297-04**			Prepared: 18-Mar-2026 Analyzed: 19-Mar-2026 20:27							
Surrogate: Tetrachlorometaxylene [2C]	0.0488			ug/L	*0.0800*		*61.1*	*32-120*			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds - Quality Control

Batch BOC0372 - EPA 6010D in Water

Instrument: ICP3 Analyst: MCB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0372-BLK1)					Prepared: 18-Mar-2026 Analyzed: 20-Mar-2026 19:04						
Silver	ND	0.0015	0.0030	mg/L							U
Aluminum	ND	0.0210	0.0700	mg/L							U
Barium	ND	0.0007	0.0060	mg/L							U
Beryllium	ND	0.0002	0.0010	mg/L							U
Calcium	ND	0.0300	0.0500	mg/L							U
Cadmium	ND	0.0005	0.0020	mg/L							U
Cobalt	ND	0.0025	0.0050	mg/L							U
Chromium	ND	0.0020	0.0090	mg/L							U
Copper	ND	0.0030	0.0050	mg/L							U
Iron	ND	0.0540	0.100	mg/L							U
Potassium	ND	0.250	0.500	mg/L							U
Magnesium	ND	0.0250	0.0500	mg/L							U
Manganese	ND	0.0020	0.0040	mg/L							U
Sodium	ND	0.250	0.500	mg/L							U
Nickel	ND	0.0050	0.0100	mg/L							U
Vanadium	ND	0.0015	0.0030	mg/L							U
Zinc	ND	0.0150	0.0300	mg/L							U
LCS (BOC0372-BS1)					Prepared: 18-Mar-2026 Analyzed: 20-Mar-2026 19:10						
Silver	0.511	0.0015	0.0030	mg/L	0.500		102	80-120			
Aluminum	2.08	0.0210	0.0700	mg/L	2.00		104	80-120			
Barium	2.11	0.0007	0.0060	mg/L	2.00		106	80-120			
Beryllium	0.521	0.0002	0.0010	mg/L	0.500		104	80-120			
Calcium	9.80	0.0300	0.0500	mg/L	10.0		98.0	80-120			
Cadmium	0.517	0.0005	0.0020	mg/L	0.500		103	80-120			
Cobalt	0.498	0.0025	0.0050	mg/L	0.500		99.6	80-120			
Chromium	0.504	0.0020	0.0090	mg/L	0.500		101	80-120			
Copper	0.512	0.0030	0.0050	mg/L	0.500		102	80-120			
Iron	2.15	0.0540	0.100	mg/L	2.00		107	80-120			
Potassium	10.4	0.250	0.500	mg/L	10.0		104	80-120			
Magnesium	10.2	0.0250	0.0500	mg/L	10.0		102	80-120			
Manganese	0.490	0.0020	0.0040	mg/L	0.500		98.0	80-120			
Sodium	10.7	0.250	0.500	mg/L	10.0		107	80-120			
Nickel	0.505	0.0050	0.0100	mg/L	0.500		101	80-120			
Vanadium	0.517	0.0015	0.0030	mg/L	0.500		103	80-120			
Zinc	0.440	0.0150	0.0300	mg/L	0.500		88.0	80-120			
Duplicate (BOC0372-DUP1)		**Source: 26C0297-04**			Prepared: 18-Mar-2026 Analyzed: 20-Mar-2026 20:36						
Silver	ND	0.0015	0.0030	mg/L		ND				20	U
Aluminum	ND	0.0210	0.0700	mg/L		ND				20	U
Barium	0.411	0.0007	0.0060	mg/L		0.410			0.32	20	
Beryllium	ND	0.0002	0.0010	mg/L		ND				20	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds - Quality Control

Batch BOC0372 - EPA 6010D in Water

Instrument: ICP3 Analyst: MCB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Duplicate (BOC0372-DUP1)	**Source: 26C0297-04**			Prepared: 18-Mar-2026 Analyzed: 20-Mar-2026 20:36							
Calcium	110	0.0300	0.0500	mg/L		109			1.16	20	
Cadmium	ND	0.0005	0.0020	mg/L		ND				20	U
Cobalt	ND	0.0025	0.0050	mg/L		ND				20	U
Chromium	ND	0.0020	0.0090	mg/L		ND				20	U
Copper	ND	0.0030	0.0050	mg/L		ND				20	U
Iron	0.955	0.0540	0.100	mg/L		0.952			0.29	20	
Potassium	3.77	0.250	0.500	mg/L		3.75			0.45	20	
Magnesium	67.1	0.0250	0.0500	mg/L		67.0			0.23	20	
Manganese	0.182	0.0020	0.0040	mg/L		0.180			1.33	20	
Sodium	29.1	0.250	0.500	mg/L		29.1			0.07	20	
Nickel	ND	0.0050	0.0100	mg/L		ND				20	U
Vanadium	ND	0.0015	0.0030	mg/L		ND				20	U
Zinc	ND	0.0150	0.0300	mg/L		ND				20	U
Matrix Spike (BOC0372-MS1)	**Source: 26C0297-04**			Prepared: 18-Mar-2026 Analyzed: 20-Mar-2026 20:39							
Silver	0.519	0.0015	0.0030	mg/L	0.500	ND	104	75-125			
Aluminum	2.10	0.0210	0.0700	mg/L	2.00	ND	105	75-125			
Barium	2.55	0.0007	0.0060	mg/L	2.00	0.410	107	75-125			
Beryllium	0.528	0.0002	0.0010	mg/L	0.500	ND	106	75-125			
Calcium	117	0.0300	0.0500	mg/L	10.0	109	81.1	75-125			HC
Cadmium	0.504	0.0005	0.0020	mg/L	0.500	ND	101	75-125			
Cobalt	0.483	0.0025	0.0050	mg/L	0.500	ND	96.7	75-125			
Chromium	0.502	0.0020	0.0090	mg/L	0.500	ND	100	75-125			
Copper	0.525	0.0030	0.0050	mg/L	0.500	ND	105	75-125			
Iron	3.12	0.0540	0.100	mg/L	2.00	0.952	108	75-125			
Potassium	14.7	0.250	0.500	mg/L	10.0	3.75	109	75-125			
Magnesium	78.4	0.0250	0.0500	mg/L	10.0	67.0	114	75-125			
Manganese	0.659	0.0020	0.0040	mg/L	0.500	0.180	95.9	75-125			
Sodium	40.8	0.250	0.500	mg/L	10.0	29.1	117	75-125			
Nickel	0.488	0.0050	0.0100	mg/L	0.500	ND	97.6	75-125			
Vanadium	0.525	0.0015	0.0030	mg/L	0.500	ND	105	75-125			
Zinc	0.427	0.0150	0.0300	mg/L	0.500	ND	85.3	75-125			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.

Matrix Spike Dup (BOC0372-MSD1)	**Source: 26C0297-04**			Prepared: 18-Mar-2026 Analyzed: 20-Mar-2026 20:42							
Silver	0.536	0.0015	0.0030	mg/L	0.500	ND	107	75-125	3.22	20	
Aluminum	2.21	0.0210	0.0700	mg/L	2.00	ND	110	75-125	5.17	20	
Barium	2.58	0.0007	0.0060	mg/L	2.00	0.410	108	75-125	0.99	20	
Beryllium	0.543	0.0002	0.0010	mg/L	0.500	ND	109	75-125	2.84	20	
Calcium	124	0.0300	0.0500	mg/L	10.0	109	145	75-125	5.30	20	HC
Cadmium	0.518	0.0005	0.0020	mg/L	0.500	ND	104	75-125	2.68	20	
Cobalt	0.495	0.0025	0.0050	mg/L	0.500	ND	98.9	75-125	2.31	20	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds - Quality Control

Batch BOC0372 - EPA 6010D in Water

Instrument: ICP3 Analyst: MCB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Matrix Spike Dup (BOC0372-MSD1)	**Source: 26C0297-04**			Prepared: 18-Mar-2026 Analyzed: 20-Mar-2026 20:42							
Chromium	0.516	0.0020	0.0090	mg/L	0.500	ND	103	75-125	2.69	20	
Copper	0.545	0.0030	0.0050	mg/L	0.500	ND	109	75-125	3.63	20	
Iron	3.17	0.0540	0.100	mg/L	2.00	0.952	111	75-125	1.76	20	
Potassium	15.0	0.250	0.500	mg/L	10.0	3.75	112	75-125	1.97	20	
Magnesium	78.6	0.0250	0.0500	mg/L	10.0	67.0	116	75-125	0.26	20	
Manganese	0.697	0.0020	0.0040	mg/L	0.500	0.180	103	75-125	5.49	20	
Sodium	40.8	0.250	0.500	mg/L	10.0	29.1	117	75-125	0.06	20	
Nickel	0.501	0.0050	0.0100	mg/L	0.500	ND	100	75-125	2.65	20	
Vanadium	0.543	0.0015	0.0030	mg/L	0.500	ND	109	75-125	3.44	20	
Zinc	0.482	0.0150	0.0300	mg/L	0.500	ND	96.5	75-125	12.30	20	

Recovery limits for target analytes in MS/MSD QC samples are advisory only.

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds - Quality Control

Batch BOC0373 - EPA 7470A in Water

Instrument: HYDRA Analyst: MRL

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0373-BLK1)				Prepared: 18-Mar-2026 Analyzed: 20-Mar-2026 12:27						
Mercury	ND	0.00100	mg/L							U
LCS (BOC0373-BS1)				Prepared: 18-Mar-2026 Analyzed: 20-Mar-2026 12:29						
Mercury	0.00202	0.00100	mg/L	0.00200		101	80-120			
Duplicate (BOC0373-DUP1)		**Source: 26C0297-04**		Prepared: 18-Mar-2026 Analyzed: 20-Mar-2026 12:36						
Mercury	ND	0.00100	mg/L		ND				20	U
Matrix Spike (BOC0373-MS1)		**Source: 26C0297-04**		Prepared: 18-Mar-2026 Analyzed: 20-Mar-2026 12:38						
Mercury	0.00101	0.00100	mg/L	0.00100	ND	101	75-125			
Recovery limits for target analytes in MS/MSD QC samples are advisory only.										
Matrix Spike Dup (BOC0373-MSD1)		**Source: 26C0297-04**		Prepared: 18-Mar-2026 Analyzed: 20-Mar-2026 12:41						
Mercury	0.00100	0.00100	mg/L	0.00100	ND	100	75-125	1.11	20	
Recovery limits for target analytes in MS/MSD QC samples are advisory only.										

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 11:14

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds - Quality Control

Batch BOC0415 - EPA 200.8 in Water

Instrument: ICPMS1 Analyst: HAL

QC Sample/Analyte	Isotope	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0415-BLK1)					Prepared: 19-Mar-2026 Analyzed: 19-Mar-2026 20:30							
Lead	208	ND	0.100	10.0	ug/L							U
Blank (BOC0415-BLK2)					Prepared: 19-Mar-2026 Analyzed: 26-Mar-2026 18:43							
Antimony	121	ND	0.150	3.00	ug/L							U
Arsenic UCT	75a UCT	ND	0.100	3.00	ug/L							U
Selenium UCT	78 UCT	ND	0.500	25.0	ug/L							U
Blank (BOC0415-BLK3)					Prepared: 19-Mar-2026 Analyzed: 30-Mar-2026 20:28							
Thallium	205	0.342	0.100	2.00	ug/L							J
LCS (BOC0415-BS1)					Prepared: 19-Mar-2026 Analyzed: 19-Mar-2026 20:34							
Lead	208	24.4	0.100	10.0	ug/L	25.0		97.8	85-115			
LCS (BOC0415-BS2)					Prepared: 19-Mar-2026 Analyzed: 26-Mar-2026 18:49							
Antimony	121	26.0	0.150	3.00	ug/L	25.0		104	85-115			
Arsenic UCT	75a UCT	25.4	0.100	3.00	ug/L	25.0		102	85-115			
Selenium UCT	78 UCT	80.9	0.500	25.0	ug/L	80.0		101	85-115			
LCS (BOC0415-BS3)					Prepared: 19-Mar-2026 Analyzed: 30-Mar-2026 20:33							
Thallium	205	26.0	0.100	2.00	ug/L	25.0		104	85-115			
Duplicate (BOC0415-DUP1)			**Source: 26C0297-04**		Prepared: 19-Mar-2026 Analyzed: 27-Mar-2026 06:10							
Antimony	121	ND	0.150	3.00	ug/L		ND				20	U
Arsenic UCT	75a UCT	ND	0.100	3.00	ug/L		ND				20	U
Duplicate (BOC0415-DUP2)			**Source: 26C0297-04RE1**		Prepared: 19-Mar-2026 Analyzed: 31-Mar-2026 21:36							
Lead	208	ND	0.100	10.0	ug/L		ND				20	U
Selenium UCT	78 UCT	ND	0.500	25.0	ug/L		ND				20	U
Thallium	205	ND	0.100	2.00	ug/L		ND				20	U
Matrix Spike (BOC0415-MS1)			**Source: 26C0297-04**		Prepared: 19-Mar-2026 Analyzed: 27-Mar-2026 06:16							
Antimony	121	24.7	0.150	3.00	ug/L	25.0	ND	98.8	75-125			
Arsenic UCT	75a UCT	25.6	0.100	3.00	ug/L	25.0	ND	103	75-125			
Recovery limits for target analytes in MS/MSD QC samples are advisory only.												
Matrix Spike (BOC0415-MS2)			**Source: 26C0297-04RE1**		Prepared: 19-Mar-2026 Analyzed: 31-Mar-2026 21:41							
Lead	208	23.4	0.100	10.0	ug/L	25.0	ND	93.6	75-125			
Selenium UCT	78 UCT	77.7	0.500	25.0	ug/L	80.0	ND	97.1	75-125			
Thallium	205	23.0	0.100	2.00	ug/L	25.0	ND	92.0	75-125			
Recovery limits for target analytes in MS/MSD QC samples are advisory only.												
Matrix Spike Dup (BOC0415-MSD1)			**Source: 26C0297-04**		Prepared: 19-Mar-2026 Analyzed: 27-Mar-2026 06:21							
Antimony	121	25.1	0.150	3.00	ug/L	25.0	ND	100	75-125	1.44	20	
Arsenic UCT	75a UCT	25.6	0.100	3.00	ug/L	25.0	ND	102	75-125	0.31	20	
Recovery limits for target analytes in MS/MSD QC samples are advisory only.												

WSP USA, Inc.	Project: Landsburg	
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Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds - Quality Control

Batch BOC0415 - EPA 200.8 in Water

Instrument: ICPMS1 Analyst: HAL

QC Sample/Analyte	Isotope	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Matrix Spike Dup (BOC0415-MSD2)			**Source: 26C0297-04RE1**			Prepared: 19-Mar-2026		Analyzed: 31-Mar-2026 21:46				
Lead	208	23.8	0.100	10.0	ug/L	25.0	ND	95.0	75-125	1.54	20	
Selenium UCT	78 UCT	76.2	0.500	25.0	ug/L	80.0	ND	95.3	75-125	1.92	20	
Thallium	205	23.2	0.100	2.00	ug/L	25.0	ND	92.8	75-125	0.79	20	

Recovery limits for target analytes in MS/MSD QC samples are advisory only.

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Uncertified Analytes included in this Report

Analysis Matrix & Analyte

None

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Certified Analyses included in this Report

Analysis Matrix & Analyte	Certification Codes
EPA 200.8 in Water	
Antimony-121	DoD-ELAP,NELAP,WADOE
Arsenic-75a UCT	DoD-ELAP,NELAP,WADOE
Lead-208	DoD-ELAP,NELAP,WADOE
Selenium-78 UCT	DoD-ELAP,NELAP,WADOE
Thallium-205	DoD-ELAP,NELAP,WADOE
EPA 6010D in Water	
Silver	DoD-ELAP,NELAP,WADOE
Aluminum	DoD-ELAP,NELAP,WADOE
Barium	DoD-ELAP,NELAP,WADOE,ADEC
Beryllium	DoD-ELAP,NELAP,WADOE
Calcium	DoD-ELAP,NELAP,WADOE
Cadmium	DoD-ELAP,NELAP,WADOE,ADEC
Cobalt	DoD-ELAP,NELAP,WADOE
Chromium	DoD-ELAP,NELAP,WADOE,ADEC
Copper	DoD-ELAP,NELAP,WADOE
Iron	DoD-ELAP,NELAP,WADOE
Potassium	DoD-ELAP,NELAP,WADOE
Magnesium	DoD-ELAP,NELAP,WADOE
Manganese	DoD-ELAP,NELAP,WADOE
Sodium-1	DoD-ELAP,NELAP,WADOE
Sodium	DoD-ELAP,NELAP,WADOE
Nickel	DoD-ELAP,NELAP,WADOE,ADEC
Vanadium	DoD-ELAP,NELAP,WADOE,ADEC
Zinc	DoD-ELAP,NELAP,WADOE
EPA 7470A in Water	
Mercury	WADOE,NELAP,DoD-ELAP
EPA 8081B in Water	
alpha-BHC	DoD-ELAP,NELAP,WADOE
alpha-BHC [2C]	DoD-ELAP,NELAP,WADOE
beta-BHC	DoD-ELAP,NELAP,WADOE
beta-BHC [2C]	DoD-ELAP,NELAP,WADOE
gamma-BHC (Lindane)	DoD-ELAP,NELAP,WADOE
gamma-BHC (Lindane) [2C]	DoD-ELAP,NELAP,WADOE
delta-BHC	DoD-ELAP,NELAP,WADOE
delta-BHC [2C]	DoD-ELAP,NELAP,WADOE
Heptachlor	DoD-ELAP,NELAP,WADOE

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Heptachlor [2C]	DoD-ELAP,NELAP,WADOE
Aldrin	DoD-ELAP,NELAP,WADOE
Aldrin [2C]	DoD-ELAP,NELAP,WADOE
Heptachlor Epoxide	DoD-ELAP,NELAP,WADOE
Heptachlor Epoxide [2C]	DoD-ELAP,NELAP,WADOE
trans-Chlordane (beta/gamma-C	DoD-ELAP,NELAP,WADOE
trans-Chlordane (beta/gamma-C	DoD-ELAP,NELAP,WADOE
cis-Chlordane (alpha-chlordane)	DoD-ELAP,NELAP,WADOE
cis-Chlordane (alpha-chlordane)	DoD-ELAP,NELAP,WADOE
Endosulfan I	DoD-ELAP,NELAP,WADOE
Endosulfan I [2C]	DoD-ELAP,NELAP,WADOE
4,4'-DDE	DoD-ELAP,NELAP,WADOE
4,4'-DDE [2C]	DoD-ELAP,NELAP,WADOE
Dieldrin	DoD-ELAP,NELAP,WADOE
Dieldrin [2C]	DoD-ELAP,NELAP,WADOE
Endrin	DoD-ELAP,NELAP,WADOE
Endrin [2C]	DoD-ELAP,NELAP,WADOE
Endosulfan II	DoD-ELAP,NELAP,WADOE
Endosulfan II [2C]	DoD-ELAP,NELAP,WADOE
4,4'-DDD	DoD-ELAP,NELAP,WADOE
4,4'-DDD [2C]	DoD-ELAP,NELAP,WADOE
Endrin Aldehyde	DoD-ELAP,NELAP,WADOE
Endrin Aldehyde [2C]	DoD-ELAP,NELAP,WADOE
4,4'-DDT	DoD-ELAP,NELAP,WADOE
4,4'-DDT [2C]	DoD-ELAP,NELAP,WADOE
Endosulfan Sulfate	DoD-ELAP,NELAP,WADOE
Endosulfan Sulfate [2C]	DoD-ELAP,NELAP,WADOE
Endrin Ketone	DoD-ELAP,NELAP,WADOE
Endrin Ketone [2C]	DoD-ELAP,NELAP,WADOE
Methoxychlor	DoD-ELAP,NELAP,WADOE
Methoxychlor [2C]	DoD-ELAP,NELAP,WADOE
Toxaphene	DoD-ELAP,NELAP,WADOE
Toxaphene [2C]	DoD-ELAP,NELAP,WADOE
EPA 8082A in Water	
Aroclor 1016	DoD-ELAP,NELAP,WADOE
Aroclor 1016 [2C]	DoD-ELAP,NELAP,WADOE
Aroclor 1221	DoD-ELAP,NELAP,WADOE
Aroclor 1221 [2C]	DoD-ELAP,NELAP,WADOE
Aroclor 1232	DoD-ELAP,NELAP,WADOE
Aroclor 1232 [2C]	DoD-ELAP,NELAP,WADOE
Aroclor 1242	DoD-ELAP,NELAP,WADOE

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Aroclor 1242 [2C]	DoD-ELAP,NELAP,WADOE
Aroclor 1248	DoD-ELAP,NELAP,WADOE
Aroclor 1248 [2C]	DoD-ELAP,NELAP,WADOE
Aroclor 1254	DoD-ELAP,NELAP,WADOE
Aroclor 1254 [2C]	DoD-ELAP,NELAP,WADOE
Aroclor 1260	DoD-ELAP,NELAP,WADOE
Aroclor 1260 [2C]	DoD-ELAP,NELAP,WADOE
EPA 8260D in Water	
Chloromethane	ADEC,NELAP,WADOE,DoD-ELAP
Vinyl Chloride	ADEC,NELAP,WADOE,DoD-ELAP
Bromomethane	ADEC,NELAP,WADOE,DoD-ELAP
Chloroethane	ADEC,NELAP,WADOE,DoD-ELAP
Trichlorofluoromethane	ADEC,NELAP,WADOE,DoD-ELAP
Acrolein	NELAP,WADOE,DoD-ELAP
1,1,2-Trichloro-1,2,2-Trifluoroeth	ADEC,NELAP,WADOE,DoD-ELAP
Acetone	ADEC,NELAP,WADOE,DoD-ELAP
1,1-Dichloroethene	ADEC,NELAP,WADOE,DoD-ELAP
Iodomethane	NELAP,WADOE,DoD-ELAP
Methylene Chloride	ADEC,NELAP,WADOE,DoD-ELAP
Acrylonitrile	NELAP,WADOE,DoD-ELAP
Carbon Disulfide	NELAP,WADOE,DoD-ELAP
trans-1,2-Dichloroethene	ADEC,NELAP,WADOE,DoD-ELAP
Vinyl Acetate	NELAP,WADOE,DoD-ELAP
1,1-Dichloroethane	ADEC,NELAP,WADOE,DoD-ELAP
2-Butanone	NELAP,WADOE,DoD-ELAP
2,2-Dichloropropane	ADEC,NELAP,WADOE,DoD-ELAP
cis-1,2-Dichloroethene	ADEC,NELAP,WADOE,DoD-ELAP
Chloroform	ADEC,NELAP,WADOE,DoD-ELAP
Bromochloromethane	ADEC,NELAP,WADOE,DoD-ELAP
1,1,1-Trichloroethane	ADEC,NELAP,WADOE,DoD-ELAP
1,1-Dichloropropene	ADEC,NELAP,WADOE,DoD-ELAP
Carbon tetrachloride	ADEC,NELAP,WADOE,DoD-ELAP
1,2-Dichloroethane	ADEC,NELAP,WADOE,DoD-ELAP
Benzene	ADEC,NELAP,WADOE,DoD-ELAP
Trichloroethene	ADEC,NELAP,WADOE,DoD-ELAP
1,2-Dichloropropane	ADEC,NELAP,WADOE,DoD-ELAP
Bromodichloromethane	ADEC,NELAP,WADOE,DoD-ELAP
Dibromomethane	ADEC,NELAP,WADOE,DoD-ELAP
2-Chloroethyl vinyl ether	ADEC,NELAP,WADOE,DoD-ELAP
4-Methyl-2-Pentanone	NELAP,WADOE,DoD-ELAP
cis-1,3-Dichloropropene	ADEC,NELAP,WADOE,DoD-ELAP

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Toluene	ADEC,NELAP,WADOE,DoD-ELAP
trans-1,3-Dichloropropene	ADEC,NELAP,WADOE,DoD-ELAP
2-Hexanone	NELAP,WADOE,DoD-ELAP
1,1,2-Trichloroethane	ADEC,NELAP,WADOE,DoD-ELAP
1,3-Dichloropropane	ADEC,NELAP,WADOE,DoD-ELAP
Tetrachloroethene	ADEC,NELAP,WADOE,DoD-ELAP
Dibromochloromethane	ADEC,NELAP,WADOE,DoD-ELAP
1,2-Dibromoethane	NELAP,WADOE,DoD-ELAP
Chlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
Ethylbenzene	ADEC,NELAP,WADOE,DoD-ELAP
1,1,1,2-Tetrachloroethane	ADEC,NELAP,WADOE,DoD-ELAP
m,p-Xylene	ADEC,NELAP,WADOE,DoD-ELAP
o-Xylene	ADEC,NELAP,WADOE,DoD-ELAP
Xylenes, total	ADEC,NELAP,WADOE,DoD-ELAP
Styrene	NELAP,WADOE,DoD-ELAP
Bromoform	NELAP,WADOE,DoD-ELAP
1,1,2,2-Tetrachloroethane	ADEC,NELAP,WADOE,DoD-ELAP
1,2,3-Trichloropropane	ADEC,NELAP,WADOE,DoD-ELAP
trans-1,4-Dichloro 2-Butene	ADEC,NELAP,WADOE,DoD-ELAP
n-Propylbenzene	NELAP,WADOE,DoD-ELAP
Bromobenzene	NELAP,WADOE,DoD-ELAP
Isopropyl Benzene	NELAP,WADOE,DoD-ELAP
2-Chlorotoluene	ADEC,NELAP,WADOE,DoD-ELAP
4-Chlorotoluene	ADEC,NELAP,WADOE,DoD-ELAP
t-Butylbenzene	NELAP,WADOE,DoD-ELAP
1,3,5-Trimethylbenzene	NELAP,WADOE,DoD-ELAP
1,2,4-Trimethylbenzene	NELAP,WADOE,DoD-ELAP
s-Butylbenzene	NELAP,WADOE,DoD-ELAP
4-Isopropyl Toluene	NELAP,WADOE,DoD-ELAP
1,3-Dichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
1,4-Dichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
n-Butylbenzene	NELAP,WADOE,DoD-ELAP
1,2-Dichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
1,2-Dibromo-3-chloropropane	ADEC,NELAP,WADOE,DoD-ELAP
1,2,4-Trichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
Hexachloro-1,3-Butadiene	ADEC,NELAP,WADOE,DoD-ELAP
Naphthalene	ADEC,NELAP,WADOE,DoD-ELAP
1,2,3-Trichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
Dichlorodifluoromethane	ADEC,NELAP,WADOE,DoD-ELAP
EPA 8270E in Water	
1,4-Dioxane	WADOE,NELAP,DoD-ELAP

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Phenol	WADOE,DoD-ELAP,NELAP
bis(2-chloroethyl) ether	WADOE,DoD-ELAP,NELAP
2-Chlorophenol	WADOE,DoD-ELAP,NELAP
1,3-Dichlorobenzene	WADOE,DoD-ELAP,NELAP
1,4-Dichlorobenzene	WADOE,DoD-ELAP,NELAP
1,2-Dichlorobenzene	WADOE,DoD-ELAP,NELAP
Benzyl Alcohol	WADOE,DoD-ELAP,NELAP
2,2'-Oxybis(1-chloropropane)	WADOE,DoD-ELAP,NELAP
2-Methylphenol	WADOE,DoD-ELAP,NELAP
Hexachloroethane	WADOE,DoD-ELAP,NELAP
N-Nitroso-di-n-Propylamine	WADOE,DoD-ELAP,NELAP
4-Methylphenol	WADOE,DoD-ELAP,NELAP
Nitrobenzene	WADOE,DoD-ELAP,NELAP
Isophorone	WADOE,DoD-ELAP,NELAP
2-Nitrophenol	WADOE,DoD-ELAP,NELAP
2,4-Dimethylphenol	WADOE,DoD-ELAP,NELAP
Bis(2-Chloroethoxy)methane	WADOE,DoD-ELAP,NELAP
2,4-Dichlorophenol	WADOE,DoD-ELAP,NELAP
1,2,4-Trichlorobenzene	WADOE,DoD-ELAP,NELAP
Naphthalene	WADOE,DoD-ELAP,NELAP,ADEC
Benzoic acid	WADOE,DoD-ELAP,NELAP
4-Chloroaniline	WADOE,DoD-ELAP,NELAP
Hexachlorobutadiene	WADOE,DoD-ELAP,NELAP
4-Chloro-3-Methylphenol	WADOE,DoD-ELAP,NELAP
2-Methylnaphthalene	WADOE,DoD-ELAP,NELAP,ADEC
Hexachlorocyclopentadiene	WADOE,DoD-ELAP,NELAP
2,4,6-Trichlorophenol	WADOE,DoD-ELAP,NELAP
2,4,5-Trichlorophenol	WADOE,DoD-ELAP,NELAP
2-Chloronaphthalene	WADOE,DoD-ELAP,NELAP
2-Nitroaniline	WADOE,DoD-ELAP,NELAP
Acenaphthylene	WADOE,DoD-ELAP,NELAP,ADEC
Dimethylphthalate	WADOE,DoD-ELAP,NELAP
2,6-Dinitrotoluene	WADOE,DoD-ELAP,NELAP
Acenaphthene	WADOE,DoD-ELAP,NELAP,ADEC
3-Nitroaniline	WADOE,DoD-ELAP,NELAP
2,4-Dinitrophenol	WADOE,DoD-ELAP,NELAP
Dibenzofuran	WADOE,DoD-ELAP,NELAP
4-Nitrophenol	WADOE,DoD-ELAP,NELAP
2,4-Dinitrotoluene	WADOE,DoD-ELAP,NELAP
Fluorene	WADOE,DoD-ELAP,NELAP,ADEC
4-Chlorophenylphenyl ether	WADOE,DoD-ELAP,NELAP

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Diethyl phthalate	WADOE,DoD-ELAP,NELAP
4-Nitroaniline	WADOE,DoD-ELAP,NELAP
4,6-Dinitro-2-methylphenol	WADOE,DoD-ELAP,NELAP
N-Nitrosodiphenylamine	WADOE,DoD-ELAP,NELAP
4-Bromophenyl phenyl ether	WADOE,DoD-ELAP,NELAP
Hexachlorobenzene	WADOE,DoD-ELAP,NELAP
Pentachlorophenol	WADOE,DoD-ELAP,NELAP
Phenanthrene	WADOE,DoD-ELAP,NELAP,ADEC
Anthracene	WADOE,DoD-ELAP,NELAP,ADEC
Carbazole	WADOE,DoD-ELAP,NELAP,ADEC
Di-n-Butylphthalate	WADOE,DoD-ELAP,NELAP
Fluoranthene	WADOE,DoD-ELAP,NELAP,ADEC
Pyrene	WADOE,DoD-ELAP,NELAP,ADEC
Butylbenzylphthalate	WADOE,DoD-ELAP,NELAP
Benzo(a)anthracene	WADOE,DoD-ELAP,NELAP,ADEC
3,3'-Dichlorobenzidine	WADOE,DoD-ELAP,NELAP
Chrysene	WADOE,DoD-ELAP,NELAP,ADEC
bis(2-Ethylhexyl)phthalate	WADOE,DoD-ELAP,NELAP
Di-n-Octylphthalate	WADOE,DoD-ELAP,NELAP
Benzofluoranthenes, Total	WADOE,DoD-ELAP,NELAP,ADEC
Benzo(a)pyrene	WADOE,DoD-ELAP,NELAP,ADEC
Indeno(1,2,3-cd)pyrene	WADOE,DoD-ELAP,NELAP,ADEC
Dibenzo(a,h)anthracene	WADOE,DoD-ELAP,NELAP,ADEC
Benzo(g,h,i)perylene	WADOE,DoD-ELAP,NELAP,ADEC
1-Methylnaphthalene	WADOE,DoD-ELAP,NELAP,ADEC
NWTPH-HCID in Water	
Gasoline Range Organics (Tol-C	NELAP,DoD-ELAP,WADOE
Diesel Range Organics (C12-C2	NELAP,DoD-ELAP,WADOE
Motor Oil Range Organics (C24-	NELAP,DoD-ELAP,WADOE

Certifications

Code	Description	Number	Expires
ADEC	Alaska Dept of Environmental Conservation	17-015	02/28/2027
DoD-ELAP	DoD-Environmental Laboratory Accreditation Program, PJLA Testing	66169	01/31/2027
NELAP	ORELAP - Oregon Laboratory Accreditation Program	WA100006-018	05/12/2026
WADOE	WA Dept of Ecology	C558	06/30/2026

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Notes and Definitions

*	Flagged value is not within established control limits.
B	This analyte was detected in the method blank.
D	The reported value is from a dilution.
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL)
HC	The natural concentration of the spiked analyte is so much greater than the concentration spiked that an accurate determination of spike recovery is not possible
J	Estimated concentration value detected below the reporting limit.
L	Analyte concentration is <=5 times the reporting limit and the replicate control limit defaults to +/- RL instead of 20% RPD
P1	The reported value is greater than 40% difference between the concentrations determined on two GC columns where applicable.
Q	Indicates a detected analyte with an initial or continuing calibration that does not meet established acceptance criteria (<20% RSD, <20% drift or minimum RRF)
U	This analyte is not detected above the reporting limit (RL) or if noted, not detected above the limit of detection (LOD).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
[2C]	Indicates this result was quantified on the second column on a dual column analysis.
!	Indicates that ARL is NOT ACCREDITED for this parameter in samples logged as 'Drinking Water'
#	Indicates that ARL is NOT ACCREDITED for this parameter in this analysis and matrix.

Analytical Resources, LLC
Analytical Chemists and Consultants
Tukwila, WA

08 April 2026

Gary Zimmerman
WSP USA, Inc.
210 East 13th Street, Suite 300
Vancouver, WA 98660-3231

RE: Landsburg (GL9231000007)

Please find enclosed sample receipt documentation and analytical results for samples from the project referenced above.

Sample analyses were performed according to ARI's Quality Assurance Plan and any provided project specific Quality Assurance Plan. Each analytical section of this report has been approved and reviewed by an analytical peer, the appropriate Laboratory Supervisor or qualified substitute, and a technical reviewer.

Should you have any questions or problems, please feel free to contact us at your convenience.

Associated Work Order(s)	Associated SDG ID(s)
26C0406	N/A

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the enclose Narrative. ARI, an accredited laboratory, certifies that the report results for which ARI is accredited meets all the requirements of the accrediting body. A list of certified analyses, accreditations, and expiration dates is included in this report.

Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Kelly Bottem, Client Services Manager

Cert# 100006-018

PO#: P151098US001

PO# MUST BE INCLUDED ON ALL INVOICES

Chain of Custody Record & Laboratory Analysis Request

Analytical Resources, Incorporated
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)

ARI Assigned Number: 26C0406	Turn-around Requested: Standard
ARI Client Company: WSP	Phone: 425-883-0777
Client Contact: Gary Zimmerman/Autumn Pearson	
Client Project Name: Landsburg 2026-03 Sampling	
Client Project #: GL9231000007	Samplers: AW + KT

Date: 3/18/26
Page: 1 of 1
No. of Coolers:
Cooler Temps:

Sample ID	Date	Time	Matrix	No. Containers	VOCs	1,4-Dioxane	Total Priority Metal	TPH-HCID (NWTPH)	TPH-DX + TPH-Gx (HOLD)	PCBs (8082A)	Organochlorine Pesticides (8081B)	SVOCs (8270E)	Notes/Comments
					Analysis Requested								Analyze in accordance with MSA between Golder and ARI Ecology EIM EDD
LMW-3-0326	3/17/26	1220	W	16	X	X	X	X	X	X	X	X	
LMW-5-0326	3/17/26	1400		16	X	X	X	X	X	X	X	X	
LMW-7-0326	3/17/26	1725		16	X	X	X	X	X	X	X	X	
LMW-8-0326	3/17/26	1545		16	X	X	X	X	X	X	X	X	
LMW-9-0326	3/17/26	1050		16	X	X	X	X	X	X	X	X	
LMW-FB1-0326	3/17/26	1405		16	X	X	X	X	X	X	X	X	
Trip Blank	3/17/26	—		3	X								

Comments/Special Instructions

HOLD TPH FOLLOW-UPS. CLIENT SPECIFIC RLs/Analyte List

Relinquished by:	Received by:	Relinquished by:	Received by:
(Signature)	(Signature)	(Signature)	(Signature)
Printed Name: Andrew Lusco	Printed Name: Sydni Acevedo	Printed Name:	Printed Name:
Company: WSP	Company: ARLLC	Company:	Company:
Date & Time: 3/18/26 1350	Date & Time: 3/18/26 1350	Date & Time:	Date & Time:

Limits of Liability: *ARI will perform all requested services in accordance with appropriate methodology following ARI Standard Operating Procedures and the ARI Quality Assurance Program. This program meets standards for the industry. The total liability of ARI, its officers, agents, employees, or successors, arising out of or in connection with the requested services, shall not exceed the Invoiced amount for said services. The acceptance by the client of a proposal for services by ARI release ARI from any liability in excess thereof, not withstanding any provision to the contrary in any contract, purchase order or co-signed agreement between ARI and the Client.*

Sample Retention Policy: Unless specified by workorder or contract, all water/soil samples submitted to ARI will be discarded or returned, no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer. Sediment samples submitted under PSDDA/PSEP/SMS protocol will be stored frozen for up to one year and then discarded.

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
LMW-3-0326	26C0406-01	Water	17-Mar-2026 12:20	18-Mar-2026 13:50
LMW-5-0326	26C0406-02	Water	17-Mar-2026 14:00	18-Mar-2026 13:50
LMW-7-0326	26C0406-03	Water	17-Mar-2026 17:25	18-Mar-2026 13:50
LMW-8-0326	26C0406-04	Water	17-Mar-2026 15:45	18-Mar-2026 13:50
LMW-9-0326	26C0406-05	Water	17-Mar-2026 10:50	18-Mar-2026 13:50
LMW-FB1-0326	26C0406-06	Water	17-Mar-2026 14:05	18-Mar-2026 13:50
Trip Blank	26C0406-07	Water	17-Mar-2026 10:50	18-Mar-2026 13:50

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Work Order Case Narrative

Client: WSP USA, Inc.
Project: Landsburg
Work Order: 26C0406

Sample receipt

Samples as listed on the preceding page were received 18-Mar-2026 13:50 under ARI work order 26C0406. For details regarding sample receipt, please refer to the Cooler Receipt Form.

Volatiles - EPA Method SW8260D

The sample(s) were analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements with the exception of all associated "Q" flagged analytes which are out of control low in the ICV. Samples that contain analyte have been flagged with a "Q" qualifier.

Internal standard areas were within limits.

The surrogate percent recoveries were within control limits.

The method blank(s) were clean at the reporting limits.

The blank spike and blank spike duplicate (BS/LCS and BSD/LCSD) spike recoveries and relative percent difference (RPD) were within control limits.

Semivolatiles - EPA Method SW8270E

The sample(s) were extracted and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements with the exception of all associated "Q" flagged analytes which are out of control high in the ICV and Butylbenzylphthalate and Di-n-octylphthalate are of control low. Samples that contain analyte have been flagged with a "Q" qualifier.

Internal standard areas were within limits.

The surrogate percent recoveries were within control limits.

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits with the exception of analytes flagged on the associated forms.

1,4-Dioxane- EPA Method SW8270E-SIM (Isotope Dilution)

The sample(s) were extracted and analyzed within the recommended holding times.

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Initial and continuing calibrations were within method requirements.

Labeled internal standard areas were within limits.

The method blank(s) were clean at the reporting limits.

The surrogate percent recoveries were within control limits.

The blank spike (BS/LCS) percent recoveries were within control limits.

Pesticides - EPA Method SW8081B

The sample(s) were extracted and analyzed within the recommended holding times with the exception of 26C0406-03RE1 and 26C0406-05RE1.

Initial and continuing calibrations were within method requirements.

Internal standard areas were within limits.

The surrogate percent recoveries were within control limits with the exception of surrogates flagged on the associated forms. Samples 26C0406-03RE1 and 26C0406-05RE1 were re-extracted outside of the holding time with surrogates recoveries in control.

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits with the exception of surrogates flagged on the associated forms.

PCB Aroclors - EPA Method SW8082A

The sample(s) were extracted and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements with the exception of CCV1 for aroclor 1248 which fails on the front column and passes on back.

CCV2 CCV4 for aroclor 1260 fails on back column and passes on front and CCV3 for aroclor 1242 fails on front column and passes on back.

The surrogate percent recoveries were within control limits with the exception of surrogates flagged on the associated forms.

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits.

Hydrocarbon Identification (HCID) - WA-Ecology Method NW-HCID

The sample(s) were extracted and analyzed within the recommended holding times.

WSP USA, Inc.	Project: Landsburg	
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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Initial and continuing calibrations were within method requirements.

The surrogate percent recoveries were within control limits.

The method blank(s) were clean at the reporting limits.

Total Metals - EPA Method 200.8, 6010D and 7470A

The sample(s) were digested and analyzed within the recommended holding times.

Initial and continuing calibrations including interference checks were within method requirements for reported elements.

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits.

The matrix spike (MS) percent recoveries and the duplicate (DUP) relative percent difference (RPD) were within advisory control limits with the exception of analytes flagged on the associated forms.

Analytical Resources, Incorporated
Analytical Chemists and Consultants

WORK ORDER

26C0406

Client: WSP USA, Inc. **Project Manager:** Kelly Bottem

Project: Landsburg **Project Number:** GL9231000007

Preservation Confirmation

Container ID	Container Type	pH	pH Paper Lot#: N000119
26C0406-01 A	Glass NM, Amber, 1000 mL		
26C0406-01 B	Glass NM, Amber, 1000 mL		
26C0406-01 C	Glass NM, Amber, 1000 mL		
26C0406-01 D	Glass NM, Amber, 1000 mL		
26C0406-01 E	Glass NM, Amber, 1000 mL		
26C0406-01 F	Glass NM, Amber, 1000 mL		
26C0406-01 G	Glass NM, Amber, 500 mL		
26C0406-01 H	Glass NM, Amber, 500 mL		
26C0406-01 I	Glass NM, Amber, 500 mL		
26C0406-01 J	Glass NM, Amber, 500 mL		
26C0406-01 K	HDPE NM, 250mL HNO3	<2	
26C0406-01 L	VOA Vial, Clear, 40 mL, HCL		
26C0406-01 M	VOA Vial, Clear, 40 mL, HCL		
26C0406-01 N	VOA Vial, Clear, 40 mL, HCL		
26C0406-01 O	VOA Vial, Clear, 40 mL, HCL		
26C0406-01 P	VOA Vial, Clear, 40 mL, HCL		
26C0406-02 A	Glass NM, Amber, 1000 mL		
26C0406-02 B	Glass NM, Amber, 1000 mL		
26C0406-02 C	Glass NM, Amber, 1000 mL		
26C0406-02 D	Glass NM, Amber, 1000 mL		
26C0406-02 E	Glass NM, Amber, 1000 mL		
26C0406-02 F	Glass NM, Amber, 1000 mL		
26C0406-02 G	Glass NM, Amber, 500 mL		
26C0406-02 H	Glass NM, Amber, 500 mL		
26C0406-02 I	Glass NM, Amber, 500 mL		
26C0406-02 J	Glass NM, Amber, 500 mL		
26C0406-02 K	HDPE NM, 250mL HNO3	<2	
26C0406-02 L	VOA Vial, Clear, 40 mL, HCL		
26C0406-02 M	VOA Vial, Clear, 40 mL, HCL		
26C0406-02 N	VOA Vial, Clear, 40 mL, HCL		
26C0406-02 O	VOA Vial, Clear, 40 mL, HCL		
26C0406-02 P	VOA Vial, Clear, 40 mL, HCL		

Reviewed By Date

WORK ORDER

26C0406

Client: WSP USA, Inc. **Project Manager:** Kelly Bottem

Project: Landsburg **Project Number:** GL9231000007

26C0406-03 A	Glass NM, Amber, 1000 mL
26C0406-03 B	Glass NM, Amber, 1000 mL
26C0406-03 C	Glass NM, Amber, 1000 mL
26C0406-03 D	Glass NM, Amber, 1000 mL
26C0406-03 E	Glass NM, Amber, 1000 mL
26C0406-03 F	Glass NM, Amber, 1000 mL
26C0406-03 G	Glass NM, Amber, 500 mL
26C0406-03 H	Glass NM, Amber, 500 mL
26C0406-03 I	Glass NM, Amber, 500 mL
26C0406-03 J	Glass NM, Amber, 500 mL
26C0406-03 K	HDPE NM, 250mL HNO3
26C0406-03 L	VOA Vial, Clear, 40 mL, HCL
26C0406-03 M	VOA Vial, Clear, 40 mL, HCL
26C0406-03 N	VOA Vial, Clear, 40 mL, HCL
26C0406-03 O	VOA Vial, Clear, 40 mL, HCL
26C0406-03 P	VOA Vial, Clear, 40 mL, HCL
26C0406-04 A	Glass NM, Amber, 1000 mL
26C0406-04 B	Glass NM, Amber, 1000 mL
26C0406-04 C	Glass NM, Amber, 1000 mL
26C0406-04 D	Glass NM, Amber, 1000 mL
26C0406-04 E	Glass NM, Amber, 1000 mL
26C0406-04 F	Glass NM, Amber, 1000 mL
26C0406-04 G	Glass NM, Amber, 500 mL
26C0406-04 H	Glass NM, Amber, 500 mL
26C0406-04 I	Glass NM, Amber, 500 mL
26C0406-04 J	Glass NM, Amber, 500 mL
26C0406-04 K	HDPE NM, 250mL HNO3
26C0406-04 L	VOA Vial, Clear, 40 mL, HCL
26C0406-04 M	VOA Vial, Clear, 40 mL, HCL
26C0406-04 N	VOA Vial, Clear, 40 mL, HCL
26C0406-04 O	VOA Vial, Clear, 40 mL, HCL
26C0406-04 P	VOA Vial, Clear, 40 mL, HCL
26C0406-05 A	Glass NM, Amber, 1000 mL
26C0406-05 B	Glass NM, Amber, 1000 mL

Reviewed By

Date

WORK ORDER

26C0406

Client: WSP USA, Inc.	**Project Manager: Kelly Bottem**
Project: Landsburg	**Project Number: GL9231000007**

26C0406-05 C	Glass NM, Amber, 1000 mL	
26C0406-05 D	Glass NM, Amber, 1000 mL	
26C0406-05 E	Glass NM, Amber, 1000 mL	
26C0406-05 F	Glass NM, Amber, 1000 mL	
26C0406-05 G	Glass NM, Amber, 500 mL	
26C0406-05 H	Glass NM, Amber, 500 mL	
26C0406-05 I	Glass NM, Amber, 500 mL	
26C0406-05 J	Glass NM, Amber, 500 mL	
26C0406-05 K	HDPE NM, 250mL HNO3	LZp
26C0406-05 L	VOA Vial, Clear, 40 mL, HCL	
26C0406-05 M	VOA Vial, Clear, 40 mL, HCL	
26C0406-05 N	VOA Vial, Clear, 40 mL, HCL	
26C0406-05 O	VOA Vial, Clear, 40 mL, HCL	
26C0406-05 P	VOA Vial, Clear, 40 mL, HCL	
26C0406-06 A	Glass NM, Amber, 1000 mL	
26C0406-06 B	Glass NM, Amber, 1000 mL	
26C0406-06 C	Glass NM, Amber, 1000 mL	
26C0406-06 D	Glass NM, Amber, 1000 mL	
26C0406-06 E	Glass NM, Amber, 1000 mL	
26C0406-06 F	Glass NM, Amber, 1000 mL	
26C0406-06 G	Glass NM, Amber, 500 mL	
26C0406-06 H	Glass NM, Amber, 500 mL	
26C0406-06 I	Glass NM, Amber, 500 mL	
26C0406-06 J	Glass NM, Amber, 500 mL	
26C0406-06 K	HDPE NM, 250mL HNO3	LZp
26C0406-06 L	VOA Vial, Clear, 40 mL, HCL	
26C0406-06 M	VOA Vial, Clear, 40 mL, HCL	
26C0406-06 N	VOA Vial, Clear, 40 mL, HCL	
26C0406-06 O	VOA Vial, Clear, 40 mL, HCL	
26C0406-06 P	VOA Vial, Clear, 40 mL, HCL	
26C0406-07 A	VOA Vial, Amber, 40 mL, HCL	
26C0406-07 B	VOA Vial, Amber, 40 mL, HCL	
26C0406-07 C	VOA Vial, Amber, 40 mL, HCL	

Reviewed By

Date

WORK ORDER

26C0406

Client: WSP USA, Inc.	**Project Manager: Kelly Bottem**
Project: Landsburg	**Project Number: GL9231000007**

SA
Preservation Confirmed By

3/20/26
Date

Reviewed By

Date

Analytical Resources, LLC
Analytical Chemists and Consultants

Cooler Receipt Form

ARI Client: WSP Project Name: Landsburg

COC No(s): _____ (NA) Delivered by: Fed-Ex UPS Courier Hand Delivered Other:____

Assigned ARI Job No: 26C0406 Tracking No: _____ (NA)

Preliminary Examination Phase:

Were intact, properly signed and dated custody seals attached to the outside of the cooler?	YES	(NO)
Were custody papers included with the cooler?	(YES)	NO
Were custody papers properly filled out (ink, signed, etc.)	(YES)	NO
Was a temperature blank included in the cooler?	YES	(NO)
Were coolers received between 0°- 6° (°C)	(YES)	(NO) *
Was an attempt made to cool the samples?	NA	(YES) NO

Temperature of Cooler(s) (°C) Time 1350 ____ 7.4 5.7 2.4 ~~2.5~~ 4.9 (SA 3/18) Temp Gun ID#: 8117

Cooler Accepted by: SA Date: 3/18/26 Time: 1350

Complete custody forms and attach all shipping documents

Log-In Phase:

What kind of packing material was used? Bubble Wrap (Wet Ice Gel Packs) Baggies Foam Block N/A Other: _____

Are any samples that were out of temperature compliance documented in LIMS? ..... (YES) * (NO)

How were bottles sealed in plastic bags?	Individually	(Grouped)	Not
Did all bottles arrive in good condition (unbroken)?		(YES)	NO
Were all bottle labels complete and legible?		(YES)	NO
Did the number of containers listed on COC match with the number of containers received?		(YES)	NO
Did all bottle labels and tags agree with custody papers?		(YES)	NO
Were all bottles used correct for the requested analyses?		(YES)	NO
Do any of the analyses (bottles) require preservation? (attach preservation sheet, excluding VOCs)	NA	(YES)	NO
Were all VOC vials free of air bubbles?	NA	(YES)	NO
Was sufficient amount of sample sent in each bottle?		(YES)	NO
Date VOC Trip Blank was made at ARI	NA	3/10/26	

Were the sample(s) split by ARI? (NA) YES Date/Time: _____ Equipment: _____ Split by: _____

Samples Logged by: SA Date: 3/20/26 Time: 0905 Labels checked by: SA

***** Notify Project Manager of discrepancies or concerns *****

Additional Notes, Discrepancies, & Resolutions:

By: Date:

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-3-0326

26C0406-01 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/17/2026 12:20

Instrument: NT20 Analyst: PKC — Analyzed: 03/20/2026 16:22

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0406-01 L

Preparation Batch: BOC0453 — Sample Size: 10 mL

Prepared: 03/20/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-3-0326

26C0406-01 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/17/2026 12:20

Instrument: NT20 Analyst: PKC — Analyzed: 03/20/2026 16:22

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*101*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*100*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*96.3*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*101*	*%*	

WSP USA, Inc.	Project: Landsburg	
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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-3-0326

26C0406-01 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 12:20

Instrument: NT14 Analyst: MN — Analyzed: 03/25/2026 22:27

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-01 A 01

Preparation Batch: BOC0481 — Sample Size: 1000 mL

Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.1	0.2	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.1	0.2	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.1	0.2	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.1	0.2	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.1	0.2	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.1	0.2	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.1	0.2	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.1	0.2	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.1	0.2	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.1	0.2	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.1	0.2	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.1	0.2	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.1	0.2	ND	ug/L	U
Isophorone	78-59-1	1	0.1	0.2	ND	ug/L	U
2-Nitrophenol	88-75-5	1	0.5	1.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	0.5	1.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.1	0.2	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	0.5	1.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.1	0.2	ND	ug/L	U
Naphthalene	91-20-3	1	0.1	0.2	ND	ug/L	U
Benzoic acid	65-85-0	1	1.0	2.0	2.4	ug/L	
4-Chloroaniline	106-47-8	1	0.5	1.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.1	0.2	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	0.5	1.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.1	0.2	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	0.5	1.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	0.5	1.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	0.5	1.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.1	0.2	ND	ug/L	U
2-Nitroaniline	88-74-4	1	0.5	1.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.1	0.2	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.1	0.2	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	0.5	1.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.1	0.2	ND	ug/L	U
3-Nitroaniline	99-09-2	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	1.0	2.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.1	0.2	ND	ug/L	U
4-Nitrophenol	100-02-7	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	0.5	1.0	ND	ug/L	U

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210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-3-0326

26C0406-01 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 12:20

Instrument: NT14 Analyst: MN — Analyzed: 03/25/2026 22:27

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.1	0.2	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.1	0.2	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.1	0.2	ND	ug/L	U
4-Nitroaniline	100-01-6	1	0.5	1.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	1.0	2.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.1	0.2	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.1	0.2	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.1	0.2	ND	ug/L	U
Pentachlorophenol	87-86-5	1	0.5	1.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.1	0.2	ND	ug/L	U
Anthracene	120-12-7	1	0.1	0.2	ND	ug/L	U
Carbazole	86-74-8	1	0.1	0.2	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.1	0.2	0.2	ug/L	
Fluoranthene	206-44-0	1	0.1	0.2	ND	ug/L	U
Pyrene	129-00-0	1	0.1	0.2	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.1	0.2	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.1	0.2	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	0.5	1.0	ND	ug/L	U
Chrysene	218-01-9	1	0.1	0.2	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.2	0.2	ND	ug/L	U
Di-n-Octylphthalate	117-84-0	1	0.1	0.2	ND	ug/L	U
Benzofluoranthenes, Total	N/A	1	0.2	0.4	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.1	0.2	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.2	0.2	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.1	0.2	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.1	0.2	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.1	0.2	ND	ug/L	U
Surrogate: 2-Fluorophenol				*20-60 %*	*36.4*	*%*	
Surrogate: Phenol-d5				*15-60 %*	*21.3*	*%*	
Surrogate: 2-Chlorophenol-d4				*30-160 %*	*84.3*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*96.6*	*%*	
Surrogate: Nitrobenzene-d5				*30-160 %*	*104*	*%*	
Surrogate: 2-Fluorobiphenyl				*30-160 %*	*104*	*%*	
Surrogate: 2,4,6-Tribromophenol				*30-160 %*	*71.0*	*%*	
Surrogate: p-Terphenyl-d14				*30-160 %*	*96.2*	*%*	

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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-3-0326

26C0406-01 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 12:20

Instrument: NT6 Analyst: NRB — Analyzed: 03/25/2026 13:49

Sample Preparation: Preparation Method: EPA 3520C (Liq Liq) — Extract ID: 26C0406-01 H 01

Preparation Batch: BOC0485 — Sample Size: 500 mL

Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	ND	ug/L	U
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*83.1*	*%*	

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26C0406-01 (Water)

Petroleum Hydrocarbons

Method: NWTPH-HCID — Sampled: 03/17/2026 12:20
Instrument: FID4 Analyst: VD — Analyzed: 03/24/2026 14:59

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-01 G 01
Preparation Batch: BOC0468 — Sample Size: 500 mL
Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Gasoline Range Organics (Tol-C12)	GRO	1	0.25	ND	mg/L	U
Diesel Range Organics (C12-C24)	DRO	1	0.50	ND	mg/L	U
Motor Oil Range Organics (C24-C38)	RRO	1	1.00	ND	mg/L	U
Surrogate: o-Terphenyl			*50-150 %*	*108*	*%*	
Surrogate: n-Triacontane			*50-150 %*	*85.3*	*%*	

WSP USA, Inc.	Project: Landsburg	
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LMW-3-0326

26C0406-01 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/17/2026 12:20

Instrument: ECD9 Analyst: RKT — Analyzed: 03/30/2026 21:10

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-01 C 01

Preparation Batch: BOC0500 — Sample Size: 1000 mL

Prepared: 03/24/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*30-160 %*	*88.4*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*104*	*%*	
Surrogate: Tetrachlorometaxylene				*30-160 %*	*57.7*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*66.0*	*%*	

WSP USA, Inc.	Project: Landsburg	
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LMW-3-0326

26C0406-01 (Water)

Aroclor PCB

Method: EPA 8082A — Sampled: 03/17/2026 12:20
Instrument: ECD10 Analyst: NRB — Analyzed: 03/26/2026 13:09

Sample Preparation: Preparation Method: EPA 3510C SepF; Preparation Batch: BOC0497; Prepared: 03/24/2026; Sample Size: 1000 mL; Final Volume: 1 mL — Extract ID: 26C0406-01 B 01

Sample Cleanup: Cleanup Method: Sulfuric Acid; Cleanup Batch: COC0041; Cleaned: 25-Mar-2026; Initial Volume: 1 uL; Final Volume: 1 uL — Extract ID:26C0406-01 B 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Aroclor 1016	12674-11-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1221	11104-28-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1232	11141-16-5	1	0.005	0.010	ND	ug/L	U
Aroclor 1242	53469-21-9	1	0.005	0.010	ND	ug/L	U
Aroclor 1248	12672-29-6	1	0.005	0.010	ND	ug/L	U
Aroclor 1254	11097-69-1	1	0.005	0.010	ND	ug/L	U
Aroclor 1260	11096-82-5	1	0.005	0.010	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*29-120 %*	*92.7*	*%*	
Surrogate: Tetrachlorometaxylene				*32-120 %*	*60.2*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*29-120 %*	*84.6*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*32-120 %*	*64.2*	*%*	

WSP USA, Inc.	Project: Landsburg	
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LMW-3-0326

26C0406-01 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/17/2026 12:20

Instrument: ICPMS1 Analyst: HAL — Analyzed: 04/04/2026 06:54

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0406-01 K 02

Preparation Batch: BOC0544 — Sample Size: 25 mL

Prepared: 03/25/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony	7440-36-0	1	0.150	3.00	ND	ug/L	U
Arsenic UCT	7440-38-2	1	0.100	3.00	0.644	ug/L	J
Lead	7439-92-1	1	0.100	10.0	ND	ug/L	U
Selenium UCT	7782-49-2	1	0.500	25.0	ND	ug/L	U
Thallium	7440-28-0	1	0.100	2.00	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-3-0326

26C0406-01 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/17/2026 12:20

Instrument: ICP3 Analyst: MCB — Analyzed: 03/24/2026 21:25

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0406-01 K 01

Preparation Batch: BOC0503 — Sample Size: 25 mL

Prepared: 03/24/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Silver	7440-22-4	1	0.0015	0.0030	ND	mg/L	U
Aluminum	7429-90-5	1	0.0210	0.0700	ND	mg/L	U
Barium	7440-39-3	1	0.0007	0.0060	0.0689	mg/L	
Beryllium	7440-41-7	1	0.0002	0.0010	ND	mg/L	U
Calcium	7440-70-2	1	0.0300	0.0500	38.4	mg/L	
Cadmium	7440-43-9	1	0.0005	0.0020	ND	mg/L	U
Cobalt	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Chromium	7440-47-3	1	0.0020	0.0090	ND	mg/L	U
Copper	7440-50-8	1	0.0030	0.0050	ND	mg/L	U
Iron	7439-89-6	1	0.0540	0.100	ND	mg/L	U
Potassium	7440-09-7	1	0.250	0.500	1.59	mg/L	
Magnesium	7439-95-4	1	0.0250	0.0500	14.9	mg/L	
Manganese	7439-96-5	1	0.0020	0.0040	0.0163	mg/L	
Sodium	7440-23-5	1	0.250	0.500	9.80	mg/L	
Nickel	7440-02-0	1	0.0050	0.0100	ND	mg/L	U
Vanadium	7440-62-2	1	0.0015	0.0030	ND	mg/L	U
Zinc	7440-66-6	1	0.0150	0.0300	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-3-0326

26C0406-01 (Water)

Metals and Metallic Compounds

Method: EPA 7470A — Sampled: 03/17/2026 12:20

Instrument: HYDRA Analyst: MRL — Analyzed: 03/24/2026 11:21

Sample Preparation: Preparation Method: TWM EPA 7470A — Extract ID: 26C0406-01 K

Preparation Batch: BOC0482 — Sample Size: 20 mL

Prepared: 03/23/2026 — Final Volume: 20 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Mercury	7439-97-6	1	0.00100	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-5-0326

26C0406-02 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/17/2026 14:00

Instrument: NT20 Analyst: PKC — Analyzed: 03/20/2026 16:45

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0406-02 L

Preparation Batch: BOC0453 — Sample Size: 10 mL

Prepared: 03/20/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-5-0326

26C0406-02 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/17/2026 14:00

Instrument: NT20 Analyst: PKC — Analyzed: 03/20/2026 16:45

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*100*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*99.8*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*98.0*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*102*	*%*	

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LMW-5-0326

26C0406-02 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 14:00
Instrument: NT14 Analyst: MN — Analyzed: 03/25/2026 23:03
Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-02 A 01
Preparation Batch: BOC0481 — Sample Size: 1000 mL
Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.1	0.2	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.1	0.2	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.1	0.2	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.1	0.2	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.1	0.2	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.1	0.2	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.1	0.2	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.1	0.2	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.1	0.2	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.1	0.2	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.1	0.2	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.1	0.2	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.1	0.2	ND	ug/L	U
Isophorone	78-59-1	1	0.1	0.2	ND	ug/L	U
2-Nitrophenol	88-75-5	1	0.5	1.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	0.5	1.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.1	0.2	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	0.5	1.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.1	0.2	ND	ug/L	U
Naphthalene	91-20-3	1	0.1	0.2	ND	ug/L	U
Benzoic acid	65-85-0	1	1.0	2.0	2.4	ug/L	
4-Chloroaniline	106-47-8	1	0.5	1.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.1	0.2	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	0.5	1.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.1	0.2	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	0.5	1.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	0.5	1.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	0.5	1.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.1	0.2	ND	ug/L	U
2-Nitroaniline	88-74-4	1	0.5	1.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.1	0.2	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.1	0.2	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	0.5	1.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.1	0.2	ND	ug/L	U
3-Nitroaniline	99-09-2	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	1.0	2.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.1	0.2	ND	ug/L	U
4-Nitrophenol	100-02-7	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	0.5	1.0	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-5-0326

26C0406-02 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 14:00

Instrument: NT14 Analyst: MN — Analyzed: 03/25/2026 23:03

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.1	0.2	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.1	0.2	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.1	0.2	ND	ug/L	U
4-Nitroaniline	100-01-6	1	0.5	1.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	1.0	2.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.1	0.2	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.1	0.2	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.1	0.2	ND	ug/L	U
Pentachlorophenol	87-86-5	1	0.5	1.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.1	0.2	ND	ug/L	U
Anthracene	120-12-7	1	0.1	0.2	ND	ug/L	U
Carbazole	86-74-8	1	0.1	0.2	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.1	0.2	0.2	ug/L	
Fluoranthene	206-44-0	1	0.1	0.2	ND	ug/L	U
Pyrene	129-00-0	1	0.1	0.2	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.1	0.2	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.1	0.2	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	0.5	1.0	ND	ug/L	U
Chrysene	218-01-9	1	0.1	0.2	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.2	0.2	ND	ug/L	U
Di-n-Octylphthalate	117-84-0	1	0.1	0.2	ND	ug/L	U
Benzofluoranthenes, Total	N/A	1	0.2	0.4	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.1	0.2	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.2	0.2	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.1	0.2	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.1	0.2	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.1	0.2	ND	ug/L	U
Surrogate: 2-Fluorophenol				*20-60 %*	*35.6*	*%*	
Surrogate: Phenol-d5				*15-60 %*	*20.0*	*%*	
Surrogate: 2-Chlorophenol-d4				*30-160 %*	*81.5*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*93.5*	*%*	
Surrogate: Nitrobenzene-d5				*30-160 %*	*103*	*%*	
Surrogate: 2-Fluorobiphenyl				*30-160 %*	*99.9*	*%*	
Surrogate: 2,4,6-Tribromophenol				*30-160 %*	*70.7*	*%*	
Surrogate: p-Terphenyl-d14				*30-160 %*	*93.3*	*%*	

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LMW-5-0326

26C0406-02 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 14:00

Instrument: NT6 Analyst: NRB — Analyzed: 03/25/2026 14:14

Sample Preparation: Preparation Method: EPA 3520C (Liq Liq) — Extract ID: 26C0406-02 H 01

Preparation Batch: BOC0485 — Sample Size: 500 mL

Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	ND	ug/L	U
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*84.7*	*%*	

WSP USA, Inc.	Project: Landsburg	
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26C0406-02 (Water)

Petroleum Hydrocarbons

Method: NWTPH-HCID — Sampled: 03/17/2026 14:00
Instrument: FID4 Analyst: VD — Analyzed: 03/24/2026 15:21

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-02 G 01
Preparation Batch: BOC0468 — Sample Size: 500 mL
Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Gasoline Range Organics (Tol-C12)	GRO	1	0.25	ND	mg/L	U
Diesel Range Organics (C12-C24)	DRO	1	0.50	ND	mg/L	U
Motor Oil Range Organics (C24-C38)	RRO	1	1.00	ND	mg/L	U
Surrogate: o-Terphenyl			*50-150 %*	*107*	*%*	
Surrogate: n-Triacontane			*50-150 %*	*86.3*	*%*	

WSP USA, Inc.	Project: Landsburg	
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26C0406-02 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/17/2026 14:00

Instrument: ECD9 Analyst: RKT — Analyzed: 03/30/2026 21:25

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-02 C 01

Preparation Batch: BOC0500 — Sample Size: 1000 mL

Prepared: 03/24/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*30-160 %*	*76.4*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*66.4*	*%*	
Surrogate: Tetrachlorometaxylene				*30-160 %*	*59.7*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*61.7*	*%*	

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LMW-5-0326

26C0406-02 (Water)

Aroclor PCB

Method: EPA 8082A — Sampled: 03/17/2026 14:00
Instrument: ECD10 Analyst: NRB — Analyzed: 03/26/2026 13:31

Sample Preparation: Preparation Method: EPA 3510C SepF; Preparation Batch: BOC0497; Prepared: 03/24/2026; Sample Size: 1000 mL; Final Volume: 1 mL — Extract ID: 26C0406-02 B 01

Sample Cleanup: Cleanup Method: Sulfuric Acid; Cleanup Batch: COC0041; Cleaned: 25-Mar-2026; Initial Volume: 1 uL; Final Volume: 1 uL — Extract ID:26C0406-02 B 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Aroclor 1016	12674-11-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1221	11104-28-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1232	11141-16-5	1	0.005	0.010	ND	ug/L	U
Aroclor 1242	53469-21-9	1	0.005	0.010	ND	ug/L	U
Aroclor 1248	12672-29-6	1	0.005	0.010	ND	ug/L	U
Aroclor 1254	11097-69-1	1	0.005	0.010	ND	ug/L	U
Aroclor 1260	11096-82-5	1	0.005	0.010	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*29-120 %*	*93.7*	*%*	
Surrogate: Tetrachlorometaxylene				*32-120 %*	*77.1*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*29-120 %*	*85.6*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*32-120 %*	*80.0*	*%*	

WSP USA, Inc.	Project: Landsburg	
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26C0406-02 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/17/2026 14:00

Instrument: ICPMS1 Analyst: HAL — Analyzed: 04/04/2026 06:34

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0406-02 K 02

Preparation Batch: BOC0544 — Sample Size: 25 mL

Prepared: 03/25/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony	7440-36-0	1	0.150	3.00	ND	ug/L	U
Arsenic UCT	7440-38-2	1	0.100	3.00	ND	ug/L	U
Lead	7439-92-1	1	0.100	10.0	ND	ug/L	U
Selenium UCT	7782-49-2	1	0.500	25.0	ND	ug/L	U
Thallium	7440-28-0	1	0.100	2.00	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-5-0326

26C0406-02 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/17/2026 14:00

Instrument: ICP3 Analyst: MCB — Analyzed: 03/24/2026 21:11

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0406-02 K 01

Preparation Batch: BOC0503 — Sample Size: 25 mL

Prepared: 03/24/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Silver	7440-22-4	1	0.0015	0.0030	ND	mg/L	U
Aluminum	7429-90-5	1	0.0210	0.0700	ND	mg/L	U
Barium	7440-39-3	1	0.0007	0.0060	0.255	mg/L	
Beryllium	7440-41-7	1	0.0002	0.0010	ND	mg/L	U
Calcium	7440-70-2	1	0.0300	0.0500	86.0	mg/L	
Cadmium	7440-43-9	1	0.0005	0.0020	ND	mg/L	U
Cobalt	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Chromium	7440-47-3	1	0.0020	0.0090	ND	mg/L	U
Copper	7440-50-8	1	0.0030	0.0050	ND	mg/L	U
Iron	7439-89-6	1	0.0540	0.100	0.215	mg/L	
Potassium	7440-09-7	1	0.250	0.500	2.31	mg/L	
Magnesium	7439-95-4	1	0.0250	0.0500	42.7	mg/L	
Manganese	7439-96-5	1	0.0020	0.0040	0.208	mg/L	
Sodium	7440-23-5	1	0.250	0.500	13.7	mg/L	
Nickel	7440-02-0	1	0.0050	0.0100	ND	mg/L	U
Vanadium	7440-62-2	1	0.0015	0.0030	ND	mg/L	U
Zinc	7440-66-6	1	0.0150	0.0300	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-5-0326

26C0406-02 (Water)

Metals and Metallic Compounds

Method: EPA 7470A — Sampled: 03/17/2026 14:00

Instrument: HYDRA Analyst: MRL — Analyzed: 03/24/2026 11:32

Sample Preparation: Preparation Method: TWM EPA 7470A — Extract ID: 26C0406-02 K

Preparation Batch: BOC0482 — Sample Size: 20 mL

Prepared: 03/23/2026 — Final Volume: 20 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Mercury	7439-97-6	1	0.00100	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-7-0326

26C0406-03 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/17/2026 17:25

Instrument: NT20 Analyst: PKC — Analyzed: 03/20/2026 17:09

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0406-03 M

Preparation Batch: BOC0453 — Sample Size: 10 mL

Prepared: 03/20/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-7-0326

26C0406-03 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/17/2026 17:25

Instrument: NT20 Analyst: PKC — Analyzed: 03/20/2026 17:09

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*98.3*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*97.8*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*95.0*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*102*	*%*	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-7-0326

26C0406-03 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 17:25

Instrument: NT14 Analyst: MN — Analyzed: 03/25/2026 23:38

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-03 A 01

Preparation Batch: BOC0481 — Sample Size: 1000 mL

Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.1	0.2	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.1	0.2	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.1	0.2	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.1	0.2	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.1	0.2	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.1	0.2	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.1	0.2	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.1	0.2	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.1	0.2	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.1	0.2	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.1	0.2	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.1	0.2	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.1	0.2	ND	ug/L	U
Isophorone	78-59-1	1	0.1	0.2	ND	ug/L	U
2-Nitrophenol	88-75-5	1	0.5	1.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	0.5	1.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.1	0.2	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	0.5	1.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.1	0.2	ND	ug/L	U
Naphthalene	91-20-3	1	0.1	0.2	ND	ug/L	U
Benzoic acid	65-85-0	1	1.0	2.0	2.4	ug/L	
4-Chloroaniline	106-47-8	1	0.5	1.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.1	0.2	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	0.5	1.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.1	0.2	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	0.5	1.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	0.5	1.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	0.5	1.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.1	0.2	ND	ug/L	U
2-Nitroaniline	88-74-4	1	0.5	1.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.1	0.2	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.1	0.2	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	0.5	1.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.1	0.2	ND	ug/L	U
3-Nitroaniline	99-09-2	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	1.0	2.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.1	0.2	ND	ug/L	U
4-Nitrophenol	100-02-7	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	0.5	1.0	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-7-0326

26C0406-03 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 17:25

Instrument: NT14 Analyst: MN — Analyzed: 03/25/2026 23:38

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.1	0.2	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.1	0.2	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.1	0.2	ND	ug/L	U
4-Nitroaniline	100-01-6	1	0.5	1.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	1.0	2.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.1	0.2	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.1	0.2	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.1	0.2	ND	ug/L	U
Pentachlorophenol	87-86-5	1	0.5	1.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.1	0.2	ND	ug/L	U
Anthracene	120-12-7	1	0.1	0.2	ND	ug/L	U
Carbazole	86-74-8	1	0.1	0.2	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.1	0.2	ND	ug/L	U
Fluoranthene	206-44-0	1	0.1	0.2	ND	ug/L	U
Pyrene	129-00-0	1	0.1	0.2	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.1	0.2	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.1	0.2	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	0.5	1.0	ND	ug/L	U
Chrysene	218-01-9	1	0.1	0.2	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.2	0.2	ND	ug/L	U
Di-n-Octylphthalate	117-84-0	1	0.1	0.2	ND	ug/L	U
Benzofluoranthenes, Total	N/A	1	0.2	0.4	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.1	0.2	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.2	0.2	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.1	0.2	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.1	0.2	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.1	0.2	ND	ug/L	U
Surrogate: 2-Fluorophenol				*20-60 %*	*34.0*	*%*	
Surrogate: Phenol-d5				*15-60 %*	*19.5*	*%*	
Surrogate: 2-Chlorophenol-d4				*30-160 %*	*81.1*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*94.4*	*%*	
Surrogate: Nitrobenzene-d5				*30-160 %*	*103*	*%*	
Surrogate: 2-Fluorobiphenyl				*30-160 %*	*104*	*%*	
Surrogate: 2,4,6-Tribromophenol				*30-160 %*	*69.5*	*%*	
Surrogate: p-Terphenyl-d14				*30-160 %*	*95.2*	*%*	

WSP USA, Inc.	Project: Landsburg	
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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-7-0326

26C0406-03 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 17:25

Instrument: NT6 Analyst: NRB — Analyzed: 03/25/2026 14:39

Sample Preparation: Preparation Method: EPA 3520C (Liq Liq) — Extract ID: 26C0406-03 H 01

Preparation Batch: BOC0485 — Sample Size: 500 mL

Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	ND	ug/L	U
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*84.7*	*%*	

WSP USA, Inc.	Project: Landsburg	
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26C0406-03 (Water)

Petroleum Hydrocarbons

Method: NWTPH-HCID — Sampled: 03/17/2026 17:25
Instrument: FID4 Analyst: VD — Analyzed: 03/24/2026 15:44

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-03 G 01
Preparation Batch: BOC0468 — Sample Size: 500 mL
Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Gasoline Range Organics (Tol-C12)	GRO	1	0.25	ND	mg/L	U
Diesel Range Organics (C12-C24)	DRO	1	0.50	ND	mg/L	U
Motor Oil Range Organics (C24-C38)	RRO	1	1.00	ND	mg/L	U
Surrogate: o-Terphenyl			*50-150 %*	*126*	*%*	
Surrogate: n-Triacontane			*50-150 %*	*97.6*	*%*	

WSP USA, Inc.	Project: Landsburg	
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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-7-0326

26C0406-03 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/17/2026 17:25

Instrument: ECD9 Analyst: RKT — Analyzed: 03/30/2026 21:40

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-03 C 01

Preparation Batch: BOC0500 — Sample Size: 1000 mL

Prepared: 03/24/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*30-160 %*	*64.7*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*58.6*	*%*	
Surrogate: Tetrachlorometaxylene				*30-160 %*	*1.58*	*%*	*
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*1.54*	*%*	*

WSP USA, Inc.	Project: Landsburg	
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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-7-0326

26C0406-03 (Water)

Aroclor PCB

Method: EPA 8082A — Sampled: 03/17/2026 17:25
Instrument: ECD10 Analyst: NRB — Analyzed: 03/26/2026 13:54

Sample Preparation: Preparation Method: EPA 3510C SepF; Preparation Batch: BOC0497; Prepared: 03/24/2026; Sample Size: 1000 mL; Final Volume: 1 mL — Extract ID: 26C0406-03 B 01

Sample Cleanup: Cleanup Method: Sulfuric Acid; Cleanup Batch: COC0041; Cleaned: 25-Mar-2026; Initial Volume: 1 uL; Final Volume: 1 uL — Extract ID:26C0406-03 B 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Aroclor 1016	12674-11-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1221	11104-28-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1232	11141-16-5	1	0.005	0.010	ND	ug/L	U
Aroclor 1242	53469-21-9	1	0.005	0.010	ND	ug/L	U
Aroclor 1248	12672-29-6	1	0.005	0.010	ND	ug/L	U
Aroclor 1254	11097-69-1	1	0.005	0.010	ND	ug/L	U
Aroclor 1260	11096-82-5	1	0.005	0.010	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*29-120 %*	*83.8*	*%*	
Surrogate: Tetrachlorometaxylene				*32-120 %*	*72.2*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*29-120 %*	*80.9*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*32-120 %*	*76.1*	*%*	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
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LMW-7-0326

26C0406-03 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/17/2026 17:25

Instrument: ICPMS1 Analyst: HAL — Analyzed: 04/04/2026 06:38

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0406-03 K 02

Preparation Batch: BOC0544 — Sample Size: 25 mL

Prepared: 03/25/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony	7440-36-0	1	0.150	3.00	ND	ug/L	U
Arsenic UCT	7440-38-2	1	0.100	3.00	3.07	ug/L	
Lead	7439-92-1	1	0.100	10.0	ND	ug/L	U
Selenium UCT	7782-49-2	1	0.500	25.0	ND	ug/L	U
Thallium	7440-28-0	1	0.100	2.00	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-7-0326

26C0406-03 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/17/2026 17:25

Instrument: ICP3 Analyst: MCB — Analyzed: 03/24/2026 21:14

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0406-03 K 01

Preparation Batch: BOC0503 — Sample Size: 25 mL

Prepared: 03/24/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Silver	7440-22-4	1	0.0015	0.0030	ND	mg/L	U
Aluminum	7429-90-5	1	0.0210	0.0700	ND	mg/L	U
Barium	7440-39-3	1	0.0007	0.0060	0.374	mg/L	
Beryllium	7440-41-7	1	0.0002	0.0010	ND	mg/L	U
Calcium	7440-70-2	1	0.0300	0.0500	43.9	mg/L	
Cadmium	7440-43-9	1	0.0005	0.0020	ND	mg/L	U
Cobalt	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Chromium	7440-47-3	1	0.0020	0.0090	ND	mg/L	U
Copper	7440-50-8	1	0.0030	0.0050	ND	mg/L	U
Iron	7439-89-6	1	0.0540	0.100	0.881	mg/L	
Potassium	7440-09-7	1	0.250	0.500	2.22	mg/L	
Magnesium	7439-95-4	1	0.0250	0.0500	17.7	mg/L	
Manganese	7439-96-5	1	0.0020	0.0040	0.0635	mg/L	
Sodium	7440-23-5	1	0.250	0.500	39.7	mg/L	
Nickel	7440-02-0	1	0.0050	0.0100	ND	mg/L	U
Vanadium	7440-62-2	1	0.0015	0.0030	ND	mg/L	U
Zinc	7440-66-6	1	0.0150	0.0300	ND	mg/L	U

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LMW-7-0326

26C0406-03 (Water)

Metals and Metallic Compounds

Method: EPA 7470A — Sampled: 03/17/2026 17:25

Instrument: HYDRA Analyst: MRL — Analyzed: 03/24/2026 11:35

Sample Preparation: Preparation Method: TWM EPA 7470A — Extract ID: 26C0406-03 K

Preparation Batch: BOC0482 — Sample Size: 20 mL

Prepared: 03/23/2026 — Final Volume: 20 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Mercury	7439-97-6	1	0.00100	ND	mg/L	U

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LMW-7-0326

26C0406-03RE1 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/17/2026 17:25

Instrument: ECD9 Analyst: RKT — Analyzed: 04/03/2026 12:17

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-03RE1 D 01

Preparation Batch: BOD0005 — Sample Size: 1000 mL

Prepared: 04/01/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	H, U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	H, U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	H, U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	H, U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	H, U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	H, U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	H, U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	H, U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	H, U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	H, U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	H, U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	H, U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	H, U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	H, U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	H, U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	H, U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	H, U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	H, U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	H, U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	H, U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	H, U
Surrogate: Decachlorobiphenyl				*30-160 %*	*70.9*	*%*	H
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*65.7*	*%*	H
Surrogate: Tetrachlorometaxylene				*30-160 %*	*54.3*	*%*	H
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*66.9*	*%*	H

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LMW-8-0326

26C0406-04 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/17/2026 15:45

Instrument: NT20 Analyst: PKC — Analyzed: 03/20/2026 17:32

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0406-04 M

Preparation Batch: BOC0453 — Sample Size: 10 mL

Prepared: 03/20/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	0.90	ug/L	
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U

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LMW-8-0326

26C0406-04 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/17/2026 15:45

Instrument: NT20 Analyst: PKC — Analyzed: 03/20/2026 17:32

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*100*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*99.4*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*97.7*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*99.8*	*%*	

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LMW-8-0326

26C0406-04 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 15:45

Instrument: NT14 Analyst: MN — Analyzed: 03/26/2026 00:14

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-04 A 01

Preparation Batch: BOC0481 — Sample Size: 1000 mL

Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.1	0.2	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.1	0.2	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.1	0.2	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.1	0.2	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.1	0.2	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.1	0.2	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.1	0.2	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.1	0.2	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.1	0.2	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.1	0.2	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.1	0.2	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.1	0.2	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.1	0.2	ND	ug/L	U
Isophorone	78-59-1	1	0.1	0.2	ND	ug/L	U
2-Nitrophenol	88-75-5	1	0.5	1.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	0.5	1.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.1	0.2	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	0.5	1.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.1	0.2	ND	ug/L	U
Naphthalene	91-20-3	1	0.1	0.2	ND	ug/L	U
Benzoic acid	65-85-0	1	1.0	2.0	2.4	ug/L	
4-Chloroaniline	106-47-8	1	0.5	1.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.1	0.2	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	0.5	1.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.1	0.2	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	0.5	1.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	0.5	1.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	0.5	1.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.1	0.2	ND	ug/L	U
2-Nitroaniline	88-74-4	1	0.5	1.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.1	0.2	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.1	0.2	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	0.5	1.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.1	0.2	ND	ug/L	U
3-Nitroaniline	99-09-2	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	1.0	2.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.1	0.2	ND	ug/L	U
4-Nitrophenol	100-02-7	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	0.5	1.0	ND	ug/L	U

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LMW-8-0326

26C0406-04 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 15:45

Instrument: NT14 Analyst: MN — Analyzed: 03/26/2026 00:14

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.1	0.2	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.1	0.2	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.1	0.2	ND	ug/L	U
4-Nitroaniline	100-01-6	1	0.5	1.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	1.0	2.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.1	0.2	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.1	0.2	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.1	0.2	ND	ug/L	U
Pentachlorophenol	87-86-5	1	0.5	1.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.1	0.2	ND	ug/L	U
Anthracene	120-12-7	1	0.1	0.2	ND	ug/L	U
Carbazole	86-74-8	1	0.1	0.2	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.1	0.2	ND	ug/L	U
Fluoranthene	206-44-0	1	0.1	0.2	ND	ug/L	U
Pyrene	129-00-0	1	0.1	0.2	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.1	0.2	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.1	0.2	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	0.5	1.0	ND	ug/L	U
Chrysene	218-01-9	1	0.1	0.2	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.2	0.2	ND	ug/L	U
Di-n-Octylphthalate	117-84-0	1	0.1	0.2	ND	ug/L	U
Benzofluoranthenes, Total	N/A	1	0.2	0.4	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.1	0.2	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.2	0.2	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.1	0.2	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.1	0.2	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.1	0.2	ND	ug/L	U
Surrogate: 2-Fluorophenol				*20-60 %*	*37.2*	*%*	
Surrogate: Phenol-d5				*15-60 %*	*21.4*	*%*	
Surrogate: 2-Chlorophenol-d4				*30-160 %*	*83.9*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*95.0*	*%*	
Surrogate: Nitrobenzene-d5				*30-160 %*	*103*	*%*	
Surrogate: 2-Fluorobiphenyl				*30-160 %*	*103*	*%*	
Surrogate: 2,4,6-Tribromophenol				*30-160 %*	*72.7*	*%*	
Surrogate: p-Terphenyl-d14				*30-160 %*	*90.8*	*%*	

WSP USA, Inc.	Project: Landsburg	
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LMW-8-0326

26C0406-04 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 15:45

Instrument: NT6 Analyst: NRB — Analyzed: 03/25/2026 15:03

Sample Preparation: Preparation Method: EPA 3520C (Liq Liq) — Extract ID: 26C0406-04 H 01

Preparation Batch: BOC0485 — Sample Size: 500 mL

Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	ND	ug/L	U
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*72.0*	*%*	

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LMW-8-0326

26C0406-04 (Water)

Petroleum Hydrocarbons

Method: NWTPH-HCID — Sampled: 03/17/2026 15:45
Instrument: FID4 Analyst: VD — Analyzed: 03/24/2026 16:06

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-04 G 01
Preparation Batch: BOC0468 — Sample Size: 500 mL
Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Gasoline Range Organics (Tol-C12)	GRO	1	0.25	ND	mg/L	U
Diesel Range Organics (C12-C24)	DRO	1	0.50	ND	mg/L	U
Motor Oil Range Organics (C24-C38)	RRO	1	1.00	ND	mg/L	U
Surrogate: o-Terphenyl			*50-150 %*	*112*	*%*	
Surrogate: n-Triacontane			*50-150 %*	*90.0*	*%*	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-8-0326

26C0406-04 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/17/2026 15:45
Instrument: ECD9 Analyst: RKT — Analyzed: 03/30/2026 21:55

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-04 C 01
Preparation Batch: BOC0500 — Sample Size: 1000 mL
Prepared: 03/24/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*30-160 %*	*62.8*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*57.5*	*%*	
Surrogate: Tetrachlorometaxylene				*30-160 %*	*48.5*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*60.8*	*%*	

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LMW-8-0326

26C0406-04 (Water)

Aroclor PCB

Method: EPA 8082A — Sampled: 03/17/2026 15:45
Instrument: ECD10 Analyst: NRB — Analyzed: 03/26/2026 14:16

Sample Preparation: Preparation Method: EPA 3510C SepF; Preparation Batch: BOC0497; Prepared: 03/24/2026; Sample Size: 1000 mL; Final Volume: 1 mL — Extract ID: 26C0406-04 B 01

Sample Cleanup: Cleanup Method: Sulfuric Acid; Cleanup Batch: COC0041; Cleaned: 25-Mar-2026; Initial Volume: 1 uL; Final Volume: 1 uL — Extract ID:26C0406-04 B 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Aroclor 1016	12674-11-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1221	11104-28-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1232	11141-16-5	1	0.005	0.010	ND	ug/L	U
Aroclor 1242	53469-21-9	1	0.005	0.010	ND	ug/L	U
Aroclor 1248	12672-29-6	1	0.005	0.010	ND	ug/L	U
Aroclor 1254	11097-69-1	1	0.005	0.010	ND	ug/L	U
Aroclor 1260	11096-82-5	1	0.005	0.010	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*29-120 %*	*80.8*	*%*	
Surrogate: Tetrachlorometaxylene				*32-120 %*	*58.1*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*29-120 %*	*74.8*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*32-120 %*	*61.4*	*%*	

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LMW-8-0326

26C0406-04 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/17/2026 15:45

Instrument: ICPMS1 Analyst: HAL — Analyzed: 04/04/2026 06:42

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0406-04 K 02

Preparation Batch: BOC0544 — Sample Size: 25 mL

Prepared: 03/25/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony	7440-36-0	1	0.150	3.00	ND	ug/L	U
Arsenic UCT	7440-38-2	1	0.100	3.00	3.69	ug/L	
Lead	7439-92-1	1	0.100	10.0	ND	ug/L	U
Selenium UCT	7782-49-2	1	0.500	25.0	ND	ug/L	U
Thallium	7440-28-0	1	0.100	2.00	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-8-0326

26C0406-04 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/17/2026 15:45

Instrument: ICP3 Analyst: MCB — Analyzed: 03/24/2026 21:17

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0406-04 K 01

Preparation Batch: BOC0503 — Sample Size: 25 mL

Prepared: 03/24/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Silver	7440-22-4	1	0.0015	0.0030	ND	mg/L	U
Aluminum	7429-90-5	1	0.0210	0.0700	ND	mg/L	U
Barium	7440-39-3	1	0.0007	0.0060	0.0471	mg/L	
Beryllium	7440-41-7	1	0.0002	0.0010	ND	mg/L	U
Calcium	7440-70-2	1	0.0300	0.0500	68.8	mg/L	
Cadmium	7440-43-9	1	0.0005	0.0020	ND	mg/L	U
Cobalt	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Chromium	7440-47-3	1	0.0020	0.0090	ND	mg/L	U
Copper	7440-50-8	1	0.0030	0.0050	ND	mg/L	U
Iron	7439-89-6	1	0.0540	0.100	11.8	mg/L	
Potassium	7440-09-7	1	0.250	0.500	1.65	mg/L	
Magnesium	7439-95-4	1	0.0250	0.0500	33.5	mg/L	
Manganese	7439-96-5	1	0.0020	0.0040	0.604	mg/L	
Sodium	7440-23-5	1	0.250	0.500	11.3	mg/L	
Nickel	7440-02-0	1	0.0050	0.0100	ND	mg/L	U
Vanadium	7440-62-2	1	0.0015	0.0030	ND	mg/L	U
Zinc	7440-66-6	1	0.0150	0.0300	ND	mg/L	U

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LMW-8-0326

26C0406-04 (Water)

Metals and Metallic Compounds

Method: EPA 7470A — Sampled: 03/17/2026 15:45

Instrument: HYDRA Analyst: MRL — Analyzed: 03/24/2026 11:42

Sample Preparation: Preparation Method: TWM EPA 7470A — Extract ID: 26C0406-04 K

Preparation Batch: BOC0482 — Sample Size: 20 mL

Prepared: 03/23/2026 — Final Volume: 20 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Mercury	7439-97-6	1	0.00100	ND	mg/L	U

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LMW-9-0326

26C0406-05 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/17/2026 10:50

Instrument: NT20 Analyst: PKC — Analyzed: 03/20/2026 17:55

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0406-05 M

Preparation Batch: BOC0453 — Sample Size: 10 mL

Prepared: 03/20/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-9-0326

26C0406-05 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/17/2026 10:50

Instrument: NT20 Analyst: PKC — Analyzed: 03/20/2026 17:55

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*101*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*99.2*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*94.8*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*105*	*%*	

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LMW-9-0326

26C0406-05 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 10:50

Instrument: NT14 Analyst: MN — Analyzed: 03/26/2026 00:50

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-05 A 01

Preparation Batch: BOC0481 — Sample Size: 1000 mL

Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.1	0.2	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.1	0.2	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.1	0.2	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.1	0.2	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.1	0.2	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.1	0.2	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.1	0.2	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.1	0.2	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.1	0.2	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.1	0.2	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.1	0.2	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.1	0.2	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.1	0.2	ND	ug/L	U
Isophorone	78-59-1	1	0.1	0.2	ND	ug/L	U
2-Nitrophenol	88-75-5	1	0.5	1.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	0.5	1.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.1	0.2	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	0.5	1.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.1	0.2	ND	ug/L	U
Naphthalene	91-20-3	1	0.1	0.2	ND	ug/L	U
Benzoic acid	65-85-0	1	1.0	2.0	2.4	ug/L	
4-Chloroaniline	106-47-8	1	0.5	1.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.1	0.2	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	0.5	1.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.1	0.2	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	0.5	1.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	0.5	1.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	0.5	1.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.1	0.2	ND	ug/L	U
2-Nitroaniline	88-74-4	1	0.5	1.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.1	0.2	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.1	0.2	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	0.5	1.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.1	0.2	ND	ug/L	U
3-Nitroaniline	99-09-2	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	1.0	2.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.1	0.2	ND	ug/L	U
4-Nitrophenol	100-02-7	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	0.5	1.0	ND	ug/L	U

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LMW-9-0326

26C0406-05 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 10:50

Instrument: NT14 Analyst: MN — Analyzed: 03/26/2026 00:50

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.1	0.2	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.1	0.2	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.1	0.2	ND	ug/L	U
4-Nitroaniline	100-01-6	1	0.5	1.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	1.0	2.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.1	0.2	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.1	0.2	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.1	0.2	ND	ug/L	U
Pentachlorophenol	87-86-5	1	0.5	1.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.1	0.2	ND	ug/L	U
Anthracene	120-12-7	1	0.1	0.2	ND	ug/L	U
Carbazole	86-74-8	1	0.1	0.2	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.1	0.2	0.2	ug/L	
Fluoranthene	206-44-0	1	0.1	0.2	ND	ug/L	U
Pyrene	129-00-0	1	0.1	0.2	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.1	0.2	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.1	0.2	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	0.5	1.0	ND	ug/L	U
Chrysene	218-01-9	1	0.1	0.2	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.2	0.2	ND	ug/L	U
Di-n-Octylphthalate	117-84-0	1	0.1	0.2	ND	ug/L	U
Benzofluoranthenes, Total	N/A	1	0.2	0.4	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.1	0.2	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.2	0.2	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.1	0.2	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.1	0.2	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.1	0.2	ND	ug/L	U
Surrogate: 2-Fluorophenol				*20-60 %*	*35.7*	*%*	
Surrogate: Phenol-d5				*15-60 %*	*20.6*	*%*	
Surrogate: 2-Chlorophenol-d4				*30-160 %*	*83.3*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*94.8*	*%*	
Surrogate: Nitrobenzene-d5				*30-160 %*	*104*	*%*	
Surrogate: 2-Fluorobiphenyl				*30-160 %*	*102*	*%*	
Surrogate: 2,4,6-Tribromophenol				*30-160 %*	*73.7*	*%*	
Surrogate: p-Terphenyl-d14				*30-160 %*	*97.1*	*%*	

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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-9-0326

26C0406-05 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 10:50

Instrument: NT6 Analyst: NRB — Analyzed: 03/25/2026 15:28

Sample Preparation: Preparation Method: EPA 3520C (Liq Liq) — Extract ID: 26C0406-05 H 01

Preparation Batch: BOC0485 — Sample Size: 500 mL

Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	ND	ug/L	U
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*79.8*	*%*	

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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-9-0326

26C0406-05 (Water)

Petroleum Hydrocarbons

Method: NWTPH-HCID — Sampled: 03/17/2026 10:50
Instrument: FID4 Analyst: VD — Analyzed: 03/24/2026 16:28

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-05 G 01
Preparation Batch: BOC0468 — Sample Size: 500 mL
Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Gasoline Range Organics (Tol-C12)	GRO	1	0.25	ND	mg/L	U
Diesel Range Organics (C12-C24)	DRO	1	0.50	ND	mg/L	U
Motor Oil Range Organics (C24-C38)	RRO	1	1.00	ND	mg/L	U
Surrogate: o-Terphenyl			*50-150 %*	*129*	*%*	
Surrogate: n-Triacontane			*50-150 %*	*101*	*%*	

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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-9-0326

26C0406-05 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/17/2026 10:50

Instrument: ECD9 Analyst: RKT — Analyzed: 03/30/2026 22:10

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-05 C 01

Preparation Batch: BOC0500 — Sample Size: 1000 mL

Prepared: 03/24/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*30-160 %*	*70.5*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*63.8*	*%*	
Surrogate: Tetrachlorometaxylene				*30-160 %*	*20.8*	*%*	*
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*25.0*	*%*	*

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LMW-9-0326

26C0406-05 (Water)

Aroclor PCB

Method: EPA 8082A — Sampled: 03/17/2026 10:50
Instrument: ECD10 Analyst: NRB — Analyzed: 03/26/2026 14:39

Sample Preparation: Preparation Method: EPA 3510C SepF; Preparation Batch: BOC0497; Prepared: 03/24/2026; Sample Size: 1000 mL; Final Volume: 1 mL — Extract ID: 26C0406-05 B 01

Sample Cleanup: Cleanup Method: Sulfuric Acid; Cleanup Batch: COC0041; Cleaned: 25-Mar-2026; Initial Volume: 1 uL; Final Volume: 1 uL — Extract ID:26C0406-05 B 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Aroclor 1016	12674-11-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1221	11104-28-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1232	11141-16-5	1	0.005	0.010	ND	ug/L	U
Aroclor 1242	53469-21-9	1	0.005	0.010	ND	ug/L	U
Aroclor 1248	12672-29-6	1	0.005	0.010	ND	ug/L	U
Aroclor 1254	11097-69-1	1	0.005	0.010	ND	ug/L	U
Aroclor 1260	11096-82-5	1	0.005	0.010	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*29-120 %*	*86.8*	*%*	
Surrogate: Tetrachlorometaxylene				*32-120 %*	*3.94*	*%*	*
Surrogate: Decachlorobiphenyl [2C]				*29-120 %*	*80.4*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*32-120 %*	*4.09*	*%*	*

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LMW-9-0326

26C0406-05 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/17/2026 10:50

Instrument: ICPMS1 Analyst: HAL — Analyzed: 04/04/2026 06:46

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0406-05 K 02

Preparation Batch: BOC0544 — Sample Size: 25 mL

Prepared: 03/25/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony	7440-36-0	1	0.150	3.00	ND	ug/L	U
Arsenic UCT	7440-38-2	1	0.100	3.00	0.180	ug/L	J
Lead	7439-92-1	1	0.100	10.0	ND	ug/L	U
Selenium UCT	7782-49-2	1	0.500	25.0	ND	ug/L	U
Thallium	7440-28-0	1	0.100	2.00	ND	ug/L	U

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LMW-9-0326

26C0406-05 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/17/2026 10:50

Instrument: ICP3 Analyst: MCB — Analyzed: 03/24/2026 21:20

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0406-05 K 01

Preparation Batch: BOC0503 — Sample Size: 25 mL

Prepared: 03/24/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Silver	7440-22-4	1	0.0015	0.0030	ND	mg/L	U
Aluminum	7429-90-5	1	0.0210	0.0700	ND	mg/L	U
Barium	7440-39-3	1	0.0007	0.0060	0.278	mg/L	
Beryllium	7440-41-7	1	0.0002	0.0010	ND	mg/L	U
Calcium	7440-70-2	1	0.0300	0.0500	82.4	mg/L	
Cadmium	7440-43-9	1	0.0005	0.0020	ND	mg/L	U
Cobalt	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Chromium	7440-47-3	1	0.0020	0.0090	ND	mg/L	U
Copper	7440-50-8	1	0.0030	0.0050	ND	mg/L	U
Iron	7439-89-6	1	0.0540	0.100	1.43	mg/L	
Potassium	7440-09-7	1	0.250	0.500	2.19	mg/L	
Magnesium	7439-95-4	1	0.0250	0.0500	39.8	mg/L	
Manganese	7439-96-5	1	0.0020	0.0040	0.176	mg/L	
Sodium	7440-23-5	1	0.250	0.500	13.1	mg/L	
Nickel	7440-02-0	1	0.0050	0.0100	ND	mg/L	U
Vanadium	7440-62-2	1	0.0015	0.0030	ND	mg/L	U
Zinc	7440-66-6	1	0.0150	0.0300	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-9-0326

26C0406-05 (Water)

Metals and Metallic Compounds

Method: EPA 7470A — Sampled: 03/17/2026 10:50

Instrument: HYDRA Analyst: MRL — Analyzed: 03/24/2026 11:44

Sample Preparation: Preparation Method: TWM EPA 7470A — Extract ID: 26C0406-05 K

Preparation Batch: BOC0482 — Sample Size: 20 mL

Prepared: 03/23/2026 — Final Volume: 20 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Mercury	7439-97-6	1	0.00100	ND	mg/L	U

WSP USA, Inc.	Project: Landsburg	
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LMW-9-0326

26C0406-05RE1 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/17/2026 10:50

Instrument: ECD9 Analyst: RKT — Analyzed: 04/03/2026 12:33

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-05RE1 D 01

Preparation Batch: BOD0005 — Sample Size: 1000 mL

Prepared: 04/01/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	H, U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	H, U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	H, U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	H, U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	H, U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	H, U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	H, U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	H, U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	H, U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	H, U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	H, U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	H, U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	H, U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	H, U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	H, U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	H, U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	H, U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	H, U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	H, U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	H, U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	H, U
Surrogate: Decachlorobiphenyl				*30-160 %*	*57.9*	*%*	H
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*67.4*	*%*	H
Surrogate: Tetrachlorometaxylene				*30-160 %*	*50.2*	*%*	H
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*61.2*	*%*	H

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LMW-FB1-0326

26C0406-06 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/17/2026 14:05

Instrument: NT20 Analyst: PKC — Analyzed: 03/20/2026 15:12

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0406-06 L

Preparation Batch: BOC0453 — Sample Size: 10 mL

Prepared: 03/20/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U

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LMW-FB1-0326

26C0406-06 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/17/2026 14:05

Instrument: NT20 Analyst: PKC — Analyzed: 03/20/2026 15:12

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*104*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*99.0*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*94.9*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*103*	*%*	

WSP USA, Inc.	Project: Landsburg	
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LMW-FB1-0326

26C0406-06 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 14:05

Instrument: NT14 Analyst: MN — Analyzed: 03/26/2026 01:25

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-06 A 01

Preparation Batch: BOC0481 — Sample Size: 1000 mL

Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.1	0.2	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.1	0.2	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.1	0.2	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.1	0.2	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.1	0.2	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.1	0.2	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.1	0.2	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.1	0.2	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.1	0.2	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.1	0.2	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.1	0.2	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.1	0.2	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.1	0.2	ND	ug/L	U
Isophorone	78-59-1	1	0.1	0.2	ND	ug/L	U
2-Nitrophenol	88-75-5	1	0.5	1.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	0.5	1.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.1	0.2	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	0.5	1.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.1	0.2	ND	ug/L	U
Naphthalene	91-20-3	1	0.1	0.2	ND	ug/L	U
Benzoic acid	65-85-0	1	1.0	2.0	2.4	ug/L	
4-Chloroaniline	106-47-8	1	0.5	1.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.1	0.2	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	0.5	1.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.1	0.2	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	0.5	1.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	0.5	1.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	0.5	1.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.1	0.2	ND	ug/L	U
2-Nitroaniline	88-74-4	1	0.5	1.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.1	0.2	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.1	0.2	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	0.5	1.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.1	0.2	ND	ug/L	U
3-Nitroaniline	99-09-2	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	1.0	2.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.1	0.2	ND	ug/L	U
4-Nitrophenol	100-02-7	1	0.5	1.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	0.5	1.0	ND	ug/L	U

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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

LMW-FB1-0326

26C0406-06 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 14:05

Instrument: NT14 Analyst: MN — Analyzed: 03/26/2026 01:25

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.1	0.2	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.1	0.2	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.1	0.2	ND	ug/L	U
4-Nitroaniline	100-01-6	1	0.5	1.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	1.0	2.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.1	0.2	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.1	0.2	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.1	0.2	ND	ug/L	U
Pentachlorophenol	87-86-5	1	0.5	1.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.1	0.2	ND	ug/L	U
Anthracene	120-12-7	1	0.1	0.2	ND	ug/L	U
Carbazole	86-74-8	1	0.1	0.2	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.1	0.2	0.3	ug/L	
Fluoranthene	206-44-0	1	0.1	0.2	ND	ug/L	U
Pyrene	129-00-0	1	0.1	0.2	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.1	0.2	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.1	0.2	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	0.5	1.0	ND	ug/L	U
Chrysene	218-01-9	1	0.1	0.2	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.2	0.2	ND	ug/L	U
Di-n-Octylphthalate	117-84-0	1	0.1	0.2	ND	ug/L	U
Benzofluoranthenes, Total	N/A	1	0.2	0.4	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.1	0.2	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.2	0.2	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.1	0.2	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.1	0.2	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.1	0.2	ND	ug/L	U
Surrogate: 2-Fluorophenol				*20-60 %*	*37.5*	*%*	
Surrogate: Phenol-d5				*15-60 %*	*21.0*	*%*	
Surrogate: 2-Chlorophenol-d4				*30-160 %*	*81.5*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*89.5*	*%*	
Surrogate: Nitrobenzene-d5				*30-160 %*	*97.2*	*%*	
Surrogate: 2-Fluorobiphenyl				*30-160 %*	*99.0*	*%*	
Surrogate: 2,4,6-Tribromophenol				*30-160 %*	*72.5*	*%*	
Surrogate: p-Terphenyl-d14				*30-160 %*	*93.6*	*%*	

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LMW-FB1-0326

26C0406-06 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E — Sampled: 03/17/2026 14:05

Instrument: NT6 Analyst: NRB — Analyzed: 03/25/2026 15:53

Sample Preparation: Preparation Method: EPA 3520C (Liq Liq) — Extract ID: 26C0406-06 H 01

Preparation Batch: BOC0485 — Sample Size: 500 mL

Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	ND	ug/L	U
Surrogate: 1,2-Dichlorobenzene-d4				*30-160 %*	*74.1*	*%*	

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26C0406-06 (Water)

Petroleum Hydrocarbons

Method: NWTPH-HCID — Sampled: 03/17/2026 14:05
Instrument: FID4 Analyst: VD — Analyzed: 03/24/2026 16:50

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-06 G 01
Preparation Batch: BOC0468 — Sample Size: 500 mL
Prepared: 03/23/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Gasoline Range Organics (Tol-C12)	GRO	1	0.25	ND	mg/L	U
Diesel Range Organics (C12-C24)	DRO	1	0.50	ND	mg/L	U
Motor Oil Range Organics (C24-C38)	RRO	1	1.00	ND	mg/L	U
Surrogate: o-Terphenyl			*50-150 %*	*113*	*%*	
Surrogate: n-Triacontane			*50-150 %*	*91.4*	*%*	

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26C0406-06 (Water)

Chlorinated Pesticides

Method: EPA 8081B — Sampled: 03/17/2026 14:05

Instrument: ECD9 Analyst: RKT — Analyzed: 03/30/2026 22:26

Sample Preparation: Preparation Method: EPA 3510C SepF — Extract ID: 26C0406-06 C 01

Preparation Batch: BOC0500 — Sample Size: 1000 mL

Prepared: 03/24/2026 — Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Dieldrin	60-57-1	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Toxaphene	8001-35-2	1	0.0625	0.0625	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*30-160 %*	*71.4*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*30-160 %*	*63.4*	*%*	
Surrogate: Tetrachlorometaxylene				*30-160 %*	*49.0*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*30-160 %*	*56.7*	*%*	

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LMW-FB1-0326

26C0406-06 (Water)

Aroclor PCB

Method: EPA 8082A — Sampled: 03/17/2026 14:05
Instrument: ECD10 Analyst: NRB — Analyzed: 03/26/2026 15:46

Sample Preparation: Preparation Method: EPA 3510C SepF; Preparation Batch: BOC0497; Prepared: 03/24/2026; Sample Size: 1000 mL; Final Volume: 1 mL — Extract ID: 26C0406-06 B 01

Sample Cleanup: Cleanup Method: Sulfuric Acid; Cleanup Batch: COC0041; Cleaned: 25-Mar-2026; Initial Volume: 1 uL; Final Volume: 1 uL — Extract ID:26C0406-06 B 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Aroclor 1016	12674-11-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1221	11104-28-2	1	0.005	0.010	ND	ug/L	U
Aroclor 1232	11141-16-5	1	0.005	0.010	ND	ug/L	U
Aroclor 1242	53469-21-9	1	0.005	0.010	ND	ug/L	U
Aroclor 1248	12672-29-6	1	0.005	0.010	ND	ug/L	U
Aroclor 1254	11097-69-1	1	0.005	0.010	ND	ug/L	U
Aroclor 1260	11096-82-5	1	0.005	0.010	ND	ug/L	U
Surrogate: Decachlorobiphenyl				*29-120 %*	*84.3*	*%*	
Surrogate: Tetrachlorometaxylene				*32-120 %*	*73.1*	*%*	
Surrogate: Decachlorobiphenyl [2C]				*29-120 %*	*80.5*	*%*	
Surrogate: Tetrachlorometaxylene [2C]				*32-120 %*	*77.3*	*%*	

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26C0406-06 (Water)

Metals and Metallic Compounds

Method: EPA 200.8 — Sampled: 03/17/2026 14:05

Instrument: ICPMS1 Analyst: HAL — Analyzed: 04/04/2026 06:50

Sample Preparation: Preparation Method: REN - EPA 3010A M — Extract ID: 26C0406-06 K 02

Preparation Batch: BOC0544 — Sample Size: 25 mL

Prepared: 03/25/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony	7440-36-0	1	0.150	3.00	ND	ug/L	U
Arsenic UCT	7440-38-2	1	0.100	3.00	ND	ug/L	U
Lead	7439-92-1	1	0.100	10.0	ND	ug/L	U
Selenium UCT	7782-49-2	1	0.500	25.0	ND	ug/L	U
Thallium	7440-28-0	1	0.100	2.00	ND	ug/L	U

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26C0406-06 (Water)

Metals and Metallic Compounds

Method: EPA 6010D — Sampled: 03/17/2026 14:05

Instrument: ICP3 Analyst: MCB — Analyzed: 03/24/2026 21:23

Sample Preparation: Preparation Method: TWC EPA 3010A — Extract ID: 26C0406-06 K 01

Preparation Batch: BOC0503 — Sample Size: 25 mL

Prepared: 03/24/2026 — Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Silver	7440-22-4	1	0.0015	0.0030	ND	mg/L	U
Aluminum	7429-90-5	1	0.0210	0.0700	ND	mg/L	U
Barium	7440-39-3	1	0.0007	0.0060	ND	mg/L	U
Beryllium	7440-41-7	1	0.0002	0.0010	ND	mg/L	U
Calcium	7440-70-2	1	0.0300	0.0500	ND	mg/L	U
Cadmium	7440-43-9	1	0.0005	0.0020	ND	mg/L	U
Cobalt	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Chromium	7440-47-3	1	0.0020	0.0090	ND	mg/L	U
Copper	7440-50-8	1	0.0030	0.0050	ND	mg/L	U
Iron	7439-89-6	1	0.0540	0.100	ND	mg/L	U
Potassium	7440-09-7	1	0.250	0.500	ND	mg/L	U
Magnesium	7439-95-4	1	0.0250	0.0500	ND	mg/L	U
Manganese	7439-96-5	1	0.0020	0.0040	0.0027	mg/L	J
Sodium	7440-23-5	1	0.250	0.500	ND	mg/L	U
Nickel	7440-02-0	1	0.0050	0.0100	ND	mg/L	U
Vanadium	7440-62-2	1	0.0015	0.0030	ND	mg/L	U
Zinc	7440-66-6	1	0.0150	0.0300	0.0165	mg/L	J

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26C0406-06 (Water)

Metals and Metallic Compounds

Method: EPA 7470A — Sampled: 03/17/2026 14:05

Instrument: HYDRA Analyst: MRL — Analyzed: 03/24/2026 11:47

Sample Preparation: Preparation Method: TWM EPA 7470A — Extract ID: 26C0406-06 K

Preparation Batch: BOC0482 — Sample Size: 20 mL

Prepared: 03/23/2026 — Final Volume: 20 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Mercury	7439-97-6	1	0.00100	ND	mg/L	U

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Trip Blank

26C0406-07 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/17/2026 10:50

Instrument: NT20 Analyst: PKC — Analyzed: 03/20/2026 14:02

Sample Preparation: Preparation Method: EPA 5030C (Purge and Trap) — Extract ID: 26C0406-07 A

Preparation Batch: BOC0453 — Sample Size: 10 mL

Prepared: 03/20/2026 — Final Volume: 10 mL

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.26	ug/L	
trans-1,2-Dichloroethene	156-60-5	1	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.20	ND	ug/L	U

WSP USA, Inc.	Project: Landsburg	
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Trip Blank

26C0406-07 (Water)

Volatile Organic Compounds

Method: EPA 8260D — Sampled: 03/17/2026 10:50

Instrument: NT20 Analyst: PKC — Analyzed: 03/20/2026 14:02

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4			*80-129 %*	*100*	*%*	
Surrogate: Toluene-d8			*80-120 %*	*100*	*%*	
Surrogate: 4-Bromofluorobenzene			*80-120 %*	*97.2*	*%*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120 %*	*98.6*	*%*	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0453 - EPA 8260D in Water

Instrument: NT20 Analyst: PKC

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0453-BLK1)			Prepared: 20-Mar-2026 Analyzed: 20-Mar-2026 13:15							
Chloromethane	ND	0.50	ug/L							U
Vinyl Chloride	ND	0.10	ug/L							U
Bromomethane	ND	1.00	ug/L							U
Chloroethane	ND	0.20	ug/L							U
Trichlorofluoromethane	ND	0.20	ug/L							U
Acrolein	ND	5.00	ug/L							U
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.20	ug/L							U
Acetone	ND	5.00	ug/L							U
1,1-Dichloroethene	ND	0.20	ug/L							U
Iodomethane	ND	1.00	ug/L							U
Methylene Chloride	ND	1.00	ug/L							U
Acrylonitrile	ND	1.00	ug/L							U
Carbon Disulfide	ND	0.20	ug/L							U
trans-1,2-Dichloroethene	ND	0.20	ug/L							U
Vinyl Acetate	ND	0.20	ug/L							U
1,1-Dichloroethane	ND	0.20	ug/L							U
2-Butanone	ND	5.00	ug/L							U
2,2-Dichloropropane	ND	0.20	ug/L							U
cis-1,2-Dichloroethene	ND	0.20	ug/L							U
Chloroform	ND	0.20	ug/L							U
Bromochloromethane	ND	0.20	ug/L							U
1,1,1-Trichloroethane	ND	0.20	ug/L							U
1,1-Dichloropropene	ND	0.10	ug/L							U
Carbon tetrachloride	ND	0.20	ug/L							U
1,2-Dichloroethane	ND	0.20	ug/L							U
Benzene	ND	0.20	ug/L							U
Trichloroethene	ND	0.20	ug/L							U
1,2-Dichloropropane	ND	0.20	ug/L							U
Bromodichloromethane	ND	0.20	ug/L							U
Dibromomethane	ND	0.20	ug/L							U
2-Chloroethyl vinyl ether	ND	1.00	ug/L							U
4-Methyl-2-Pentanone	ND	2.50	ug/L							U
cis-1,3-Dichloropropene	ND	0.20	ug/L							U
Toluene	ND	0.20	ug/L							U
trans-1,3-Dichloropropene	ND	0.20	ug/L							U
2-Hexanone	ND	5.00	ug/L							U
1,1,2-Trichloroethane	ND	0.20	ug/L							U
1,3-Dichloropropane	ND	0.10	ug/L							U
Tetrachloroethene	ND	0.20	ug/L							U
Dibromochloromethane	ND	0.20	ug/L							U
1,2-Dibromoethane	ND	0.10	ug/L							U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0453 - EPA 8260D in Water

Instrument: NT20 Analyst: PKC

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0453-BLK1)				Prepared: 20-Mar-2026 Analyzed: 20-Mar-2026 13:15						
Chlorobenzene	ND	0.20	ug/L							U
Ethylbenzene	ND	0.20	ug/L							U
1,1,1,2-Tetrachloroethane	ND	0.20	ug/L							U
m,p-Xylene	ND	0.40	ug/L							U
o-Xylene	ND	0.20	ug/L							U
Xylenes, total	ND	0.60	ug/L							U
Styrene	ND	0.20	ug/L							U
Bromoform	ND	0.20	ug/L							U
1,1,2,2-Tetrachloroethane	ND	0.20	ug/L							U
1,2,3-Trichloropropane	ND	0.25	ug/L							U
trans-1,4-Dichloro 2-Butene	ND	1.00	ug/L							U
n-Propylbenzene	ND	0.20	ug/L							U
Bromobenzene	ND	0.20	ug/L							U
Isopropyl Benzene	ND	0.20	ug/L							U
2-Chlorotoluene	ND	0.10	ug/L							U
4-Chlorotoluene	ND	0.20	ug/L							U
t-Butylbenzene	ND	0.20	ug/L							U
1,3,5-Trimethylbenzene	ND	0.20	ug/L							U
1,2,4-Trimethylbenzene	ND	0.20	ug/L							U
s-Butylbenzene	ND	0.20	ug/L							U
4-Isopropyl Toluene	ND	0.20	ug/L							U
1,3-Dichlorobenzene	ND	0.20	ug/L							U
1,4-Dichlorobenzene	ND	0.20	ug/L							U
n-Butylbenzene	ND	0.20	ug/L							U
1,2-Dichlorobenzene	ND	0.20	ug/L							U
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L							U
1,2,4-Trichlorobenzene	ND	0.50	ug/L							U
Hexachloro-1,3-Butadiene	ND	0.50	ug/L							U
Naphthalene	ND	0.50	ug/L							U
1,2,3-Trichlorobenzene	ND	0.50	ug/L							U
Dichlorodifluoromethane	ND	0.20	ug/L							U
Surrogate: 1,2-Dichloroethane-d4	5.12		ug/L	*5.00*		*102*	*80-129*			
Surrogate: Toluene-d8	4.96		ug/L	*5.00*		*99.1*	*80-120*			
Surrogate: 4-Bromofluorobenzene	4.77		ug/L	*5.00*		*95.4*	*80-120*			
Surrogate: 1,2-Dichlorobenzene-d4	4.94		ug/L	*5.00*		*98.8*	*80-120*			
LCS (BOC0453-BS1)				Prepared: 20-Mar-2026 Analyzed: 20-Mar-2026 12:05						
Chloromethane	9.23	0.50	ug/L	10.0		92.3	60-138			
Vinyl Chloride	9.52	0.10	ug/L	10.0		95.2	66-133			
Bromomethane	9.17	1.00	ug/L	10.0		91.7	72-131			
Chloroethane	8.79	0.20	ug/L	10.0		87.9	60-155			
Trichlorofluoromethane	9.36	0.20	ug/L	10.0		93.6	62-141			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0453 - EPA 8260D in Water

Instrument: NT20 Analyst: PKC

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0453-BS1)				Prepared: 20-Mar-2026 Analyzed: 20-Mar-2026 12:05						
Acrolein	45.9	5.00	ug/L	50.0		91.8	52-190			
1,1,2-Trichloro-1,2,2-Trifluoroethane	9.16	0.20	ug/L	10.0		91.6	76-129			
Acetone	46.6	5.00	ug/L	50.0		93.3	58-142			
1,1-Dichloroethene	9.51	0.20	ug/L	10.0		95.1	69-135			
Iodomethane	9.11	1.00	ug/L	10.0		91.1	56-147			
Methylene Chloride	8.68	1.00	ug/L	10.0		86.8	65-135			
Acrylonitrile	9.14	1.00	ug/L	10.0		91.4	64-134			
Carbon Disulfide	9.08	0.20	ug/L	10.0		90.8	78-125			
trans-1,2-Dichloroethene	9.06	0.20	ug/L	10.0		90.6	78-128			
Vinyl Acetate	9.35	0.20	ug/L	10.0		93.5	55-138			
1,1-Dichloroethane	9.26	0.20	ug/L	10.0		92.6	76-124			
2-Butanone	46.7	5.00	ug/L	50.0		93.4	61-140			
2,2-Dichloropropane	8.53	0.20	ug/L	10.0		85.3	66-147			
cis-1,2-Dichloroethene	9.30	0.20	ug/L	10.0		93.0	80-121			
Chloroform	9.11	0.20	ug/L	10.0		91.1	80-122			
Bromochloromethane	8.94	0.20	ug/L	10.0		89.4	80-121			
1,1,1-Trichloroethane	9.49	0.20	ug/L	10.0		94.9	79-123			
1,1-Dichloropropene	9.35	0.10	ug/L	10.0		93.5	80-127			
Carbon tetrachloride	9.65	0.20	ug/L	10.0		96.5	53-137			
1,2-Dichloroethane	8.87	0.20	ug/L	10.0		88.7	75-123			
Benzene	9.09	0.20	ug/L	10.0		90.9	80-120			
Trichloroethene	9.14	0.20	ug/L	10.0		91.4	80-120			
1,2-Dichloropropane	9.34	0.20	ug/L	10.0		93.4	80-120			
Bromodichloromethane	9.09	0.20	ug/L	10.0		90.9	80-121			
Dibromomethane	8.92	0.20	ug/L	10.0		89.2	80-120			
2-Chloroethyl vinyl ether	8.90	1.00	ug/L	10.0		89.0	64-120			
4-Methyl-2-Pentanone	45.8	2.50	ug/L	50.0		91.7	67-133			
cis-1,3-Dichloropropene	9.49	0.20	ug/L	10.0		94.9	80-124			
Toluene	8.87	0.20	ug/L	10.0		88.7	80-120			
trans-1,3-Dichloropropene	7.39	0.20	ug/L	10.0		73.9	71-127			Q
2-Hexanone	44.5	5.00	ug/L	50.0		89.0	69-133			
1,1,2-Trichloroethane	8.99	0.20	ug/L	10.0		89.9	80-121			
1,3-Dichloropropane	8.72	0.10	ug/L	10.0		87.2	80-120			
Tetrachloroethene	8.92	0.20	ug/L	10.0		89.2	80-120			
Dibromochloromethane	8.92	0.20	ug/L	10.0		89.2	65-135			
1,2-Dibromoethane	9.20	0.10	ug/L	10.0		92.0	80-121			
Chlorobenzene	8.68	0.20	ug/L	10.0		86.8	80-120			
Ethylbenzene	8.85	0.20	ug/L	10.0		88.5	80-120			
1,1,1,2-Tetrachloroethane	9.18	0.20	ug/L	10.0		91.8	80-120			
m,p-Xylene	17.5	0.40	ug/L	20.0		87.7	80-121			
o-Xylene	8.76	0.20	ug/L	10.0		87.6	80-121			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0453 - EPA 8260D in Water

Instrument: NT20 Analyst: PKC

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0453-BS1)				Prepared: 20-Mar-2026 Analyzed: 20-Mar-2026 12:05						
Xylenes, total	26.3	0.60	ug/L	30.0		87.7	76-127			
Styrene	8.84	0.20	ug/L	10.0		88.4	80-124			
Bromoform	9.04	0.20	ug/L	10.0		90.4	51-134			
1,1,2,2-Tetrachloroethane	8.44	0.20	ug/L	10.0		84.4	77-123			
1,2,3-Trichloropropane	8.47	0.25	ug/L	10.0		84.7	76-125			
trans-1,4-Dichloro 2-Butene	8.82	1.00	ug/L	10.0		88.2	55-129			
n-Propylbenzene	8.95	0.20	ug/L	10.0		89.5	78-130			
Bromobenzene	8.50	0.20	ug/L	10.0		85.0	80-120			
Isopropyl Benzene	8.67	0.20	ug/L	10.0		86.7	80-128			
2-Chlorotoluene	8.70	0.10	ug/L	10.0		87.0	78-122			
4-Chlorotoluene	8.65	0.20	ug/L	10.0		86.5	80-121			
t-Butylbenzene	8.68	0.20	ug/L	10.0		86.8	78-125			
1,3,5-Trimethylbenzene	8.74	0.20	ug/L	10.0		87.4	80-129			
1,2,4-Trimethylbenzene	8.75	0.20	ug/L	10.0		87.5	80-127			
s-Butylbenzene	8.80	0.20	ug/L	10.0		88.0	78-129			
4-Isopropyl Toluene	8.89	0.20	ug/L	10.0		88.9	79-130			
1,3-Dichlorobenzene	8.73	0.20	ug/L	10.0		87.3	80-120			
1,4-Dichlorobenzene	8.42	0.20	ug/L	10.0		84.2	80-120			
n-Butylbenzene	8.98	0.20	ug/L	10.0		89.8	74-129			
1,2-Dichlorobenzene	8.54	0.20	ug/L	10.0		85.4	80-120			
1,2-Dibromo-3-chloropropane	9.29	0.50	ug/L	10.0		92.9	62-123			
1,2,4-Trichlorobenzene	8.30	0.50	ug/L	10.0		83.0	64-124			
Hexachloro-1,3-Butadiene	8.40	0.50	ug/L	10.0		84.0	65-145			
Naphthalene	8.00	0.50	ug/L	10.0		80.0	50-134			
1,2,3-Trichlorobenzene	8.12	0.50	ug/L	10.0		81.2	49-133			
Dichlorodifluoromethane	9.59	0.20	ug/L	10.0		95.9	48-147			
Surrogate: 1,2-Dichloroethane-d4	4.87		ug/L	*5.00*		*97.4*	*80-129*			
Surrogate: Toluene-d8	5.02		ug/L	*5.00*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	4.78		ug/L	*5.00*		*95.7*	*80-120*			
Surrogate: 1,2-Dichlorobenzene-d4	4.83		ug/L	*5.00*		*96.6*	*80-120*			
LCS Dup (BOC0453-BSD1)				Prepared: 20-Mar-2026 Analyzed: 20-Mar-2026 12:29						
Chloromethane	9.01	0.50	ug/L	10.0		90.1	60-138	2.33	30	
Vinyl Chloride	9.30	0.10	ug/L	10.0		93.0	66-133	2.24	30	
Bromomethane	8.98	1.00	ug/L	10.0		89.8	72-131	2.02	30	
Chloroethane	8.74	0.20	ug/L	10.0		87.4	60-155	0.64	30	
Trichlorofluoromethane	9.34	0.20	ug/L	10.0		93.4	62-141	0.12	30	
Acrolein	45.7	5.00	ug/L	50.0		91.4	52-190	0.35	30	
1,1,2-Trichloro-1,2,2-Trifluoroethane	9.56	0.20	ug/L	10.0		95.6	76-129	4.32	30	
Acetone	47.4	5.00	ug/L	50.0		94.7	58-142	1.53	30	
1,1-Dichloroethene	9.45	0.20	ug/L	10.0		94.5	69-135	0.65	30	
Iodomethane	9.02	1.00	ug/L	10.0		90.2	56-147	0.91	30	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0453 - EPA 8260D in Water

Instrument: NT20 Analyst: PKC

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS Dup (BOC0453-BSD1)				Prepared: 20-Mar-2026 Analyzed: 20-Mar-2026 12:29						
Methylene Chloride	8.54	1.00	ug/L	10.0		85.4	65-135	1.68	30	
Acrylonitrile	9.13	1.00	ug/L	10.0		91.3	64-134	0.19	30	
Carbon Disulfide	8.99	0.20	ug/L	10.0		89.9	78-125	1.05	30	
trans-1,2-Dichloroethene	8.99	0.20	ug/L	10.0		89.9	78-128	0.77	30	
Vinyl Acetate	9.40	0.20	ug/L	10.0		94.0	55-138	0.57	30	
1,1-Dichloroethane	9.21	0.20	ug/L	10.0		92.1	76-124	0.50	30	
2-Butanone	46.3	5.00	ug/L	50.0		92.5	61-140	0.94	30	
2,2-Dichloropropane	8.82	0.20	ug/L	10.0		88.2	66-147	3.31	30	
cis-1,2-Dichloroethene	8.93	0.20	ug/L	10.0		89.3	80-121	4.06	30	
Chloroform	9.01	0.20	ug/L	10.0		90.1	80-122	1.11	30	
Bromochloromethane	8.83	0.20	ug/L	10.0		88.3	80-121	1.25	30	
1,1,1-Trichloroethane	9.48	0.20	ug/L	10.0		94.8	79-123	0.06	30	
1,1-Dichloropropene	9.18	0.10	ug/L	10.0		91.8	80-127	1.77	30	
Carbon tetrachloride	9.67	0.20	ug/L	10.0		96.7	53-137	0.26	30	
1,2-Dichloroethane	8.74	0.20	ug/L	10.0		87.4	75-123	1.51	30	
Benzene	8.99	0.20	ug/L	10.0		89.9	80-120	1.11	30	
Trichloroethene	9.08	0.20	ug/L	10.0		90.8	80-120	0.59	30	
1,2-Dichloropropane	9.18	0.20	ug/L	10.0		91.8	80-120	1.77	30	
Bromodichloromethane	9.03	0.20	ug/L	10.0		90.3	80-121	0.76	30	
Dibromomethane	8.67	0.20	ug/L	10.0		86.7	80-120	2.90	30	
2-Chloroethyl vinyl ether	8.72	1.00	ug/L	10.0		87.2	64-120	1.99	30	
4-Methyl-2-Pentanone	45.3	2.50	ug/L	50.0		90.5	67-133	1.26	30	
cis-1,3-Dichloropropene	9.44	0.20	ug/L	10.0		94.4	80-124	0.57	30	
Toluene	8.79	0.20	ug/L	10.0		87.9	80-120	0.88	30	
trans-1,3-Dichloropropene	7.42	0.20	ug/L	10.0		74.2	71-127	0.40	30	Q
2-Hexanone	44.3	5.00	ug/L	50.0		88.7	69-133	0.31	30	
1,1,2-Trichloroethane	8.68	0.20	ug/L	10.0		86.8	80-121	3.46	30	
1,3-Dichloropropane	8.65	0.10	ug/L	10.0		86.5	80-120	0.76	30	
Tetrachloroethene	8.91	0.20	ug/L	10.0		89.1	80-120	0.12	30	
Dibromochloromethane	8.99	0.20	ug/L	10.0		89.9	65-135	0.69	30	
1,2-Dibromoethane	9.12	0.10	ug/L	10.0		91.2	80-121	0.91	30	
Chlorobenzene	8.72	0.20	ug/L	10.0		87.2	80-120	0.51	30	
Ethylbenzene	8.82	0.20	ug/L	10.0		88.2	80-120	0.38	30	
1,1,1,2-Tetrachloroethane	9.31	0.20	ug/L	10.0		93.1	80-120	1.43	30	
m,p-Xylene	17.6	0.40	ug/L	20.0		87.8	80-121	0.08	30	
o-Xylene	8.78	0.20	ug/L	10.0		87.8	80-121	0.13	30	
Xylenes, total	26.3	0.60	ug/L	30.0		87.8	76-127	0.10	30	
Styrene	8.81	0.20	ug/L	10.0		88.1	80-124	0.30	30	
Bromoform	8.84	0.20	ug/L	10.0		88.4	51-134	2.21	30	
1,1,2,2-Tetrachloroethane	8.10	0.20	ug/L	10.0		81.0	77-123	4.10	30	
1,2,3-Trichloropropane	8.23	0.25	ug/L	10.0		82.3	76-125	2.84	30	

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0453 - EPA 8260D in Water

Instrument: NT20 Analyst: PKC

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS Dup (BOC0453-BSD1)				Prepared: 20-Mar-2026 Analyzed: 20-Mar-2026 12:29						
trans-1,4-Dichloro 2-Butene	8.45	1.00	ug/L	10.0		84.5	55-129	4.32	30	
n-Propylbenzene	8.86	0.20	ug/L	10.0		88.6	78-130	0.99	30	
Bromobenzene	8.41	0.20	ug/L	10.0		84.1	80-120	1.08	30	
Isopropyl Benzene	8.60	0.20	ug/L	10.0		86.0	80-128	0.82	30	
2-Chlorotoluene	8.56	0.10	ug/L	10.0		85.6	78-122	1.66	30	
4-Chlorotoluene	8.57	0.20	ug/L	10.0		85.7	80-121	1.02	30	
t-Butylbenzene	8.67	0.20	ug/L	10.0		86.7	78-125	0.08	30	
1,3,5-Trimethylbenzene	8.72	0.20	ug/L	10.0		87.2	80-129	0.20	30	
1,2,4-Trimethylbenzene	8.66	0.20	ug/L	10.0		86.6	80-127	1.08	30	
s-Butylbenzene	8.75	0.20	ug/L	10.0		87.5	78-129	0.55	30	
4-Isopropyl Toluene	8.84	0.20	ug/L	10.0		88.4	79-130	0.64	30	
1,3-Dichlorobenzene	8.58	0.20	ug/L	10.0		85.8	80-120	1.71	30	
1,4-Dichlorobenzene	8.37	0.20	ug/L	10.0		83.7	80-120	0.65	30	
n-Butylbenzene	8.77	0.20	ug/L	10.0		87.7	74-129	2.33	30	
1,2-Dichlorobenzene	8.31	0.20	ug/L	10.0		83.1	80-120	2.71	30	
1,2-Dibromo-3-chloropropane	9.22	0.50	ug/L	10.0		92.2	62-123	0.79	30	
1,2,4-Trichlorobenzene	8.21	0.50	ug/L	10.0		82.1	64-124	1.00	30	
Hexachloro-1,3-Butadiene	8.30	0.50	ug/L	10.0		83.0	65-145	1.14	30	
Naphthalene	7.92	0.50	ug/L	10.0		79.2	50-134	0.95	30	
1,2,3-Trichlorobenzene	8.08	0.50	ug/L	10.0		80.8	49-133	0.42	30	
Dichlorodifluoromethane	8.97	0.20	ug/L	10.0		89.7	48-147	6.72	30	
Surrogate: 1,2-Dichloroethane-d4	4.81		ug/L	*5.00*		*96.2*	*80-129*			
Surrogate: Toluene-d8	4.96		ug/L	*5.00*		*99.1*	*80-120*			
Surrogate: 4-Bromofluorobenzene	4.76		ug/L	*5.00*		*95.2*	*80-120*			
Surrogate: 1,2-Dichlorobenzene-d4	4.80		ug/L	*5.00*		*96.1*	*80-120*			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0481 - EPA 8270E in Water

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0481-BLK1)				Prepared: 23-Mar-2026 Analyzed: 25-Mar-2026 19:29							
Phenol	ND	0.1	0.2	ug/L							U
bis(2-chloroethyl) ether	ND	0.1	0.2	ug/L							U
2-Chlorophenol	ND	0.1	0.2	ug/L							U
1,3-Dichlorobenzene	ND	0.1	0.2	ug/L							U
1,4-Dichlorobenzene	ND	0.1	0.2	ug/L							U
1,2-Dichlorobenzene	ND	0.1	0.2	ug/L							U
Benzyl Alcohol	ND	0.1	0.2	ug/L							U
2,2'-Oxybis(1-chloropropane)	ND	0.1	0.2	ug/L							U
2-Methylphenol	ND	0.1	0.2	ug/L							U
Hexachloroethane	ND	0.1	0.2	ug/L							U
N-Nitroso-di-n-Propylamine	ND	0.1	0.2	ug/L							U
4-Methylphenol	ND	0.1	0.2	ug/L							U
Nitrobenzene	ND	0.1	0.2	ug/L							U
Isophorone	ND	0.1	0.2	ug/L							U
2-Nitrophenol	ND	0.5	1.0	ug/L							U
2,4-Dimethylphenol	ND	0.5	1.0	ug/L							U
Bis(2-Chloroethoxy)methane	ND	0.1	0.2	ug/L							U
2,4-Dichlorophenol	ND	0.5	1.0	ug/L							U
1,2,4-Trichlorobenzene	ND	0.1	0.2	ug/L							U
Naphthalene	ND	0.1	0.2	ug/L							U
Benzoic acid	ND	1.0	2.0	ug/L							U
4-Chloroaniline	ND	0.5	1.0	ug/L							U
Hexachlorobutadiene	ND	0.1	0.2	ug/L							U
4-Chloro-3-Methylphenol	ND	0.5	1.0	ug/L							U
2-Methylnaphthalene	ND	0.1	0.2	ug/L							U
Hexachlorocyclopentadiene	ND	0.5	1.0	ug/L							U
2,4,6-Trichlorophenol	ND	0.5	1.0	ug/L							U
2,4,5-Trichlorophenol	ND	0.5	1.0	ug/L							U
2-Chloronaphthalene	ND	0.1	0.2	ug/L							U
2-Nitroaniline	ND	0.5	1.0	ug/L							U
Acenaphthylene	ND	0.1	0.2	ug/L							U
Dimethylphthalate	ND	0.1	0.2	ug/L							U
2,6-Dinitrotoluene	ND	0.5	1.0	ug/L							U
Acenaphthene	ND	0.1	0.2	ug/L							U
3-Nitroaniline	ND	0.5	1.0	ug/L							U
2,4-Dinitrophenol	ND	1.0	2.0	ug/L							U
Dibenzofuran	ND	0.1	0.2	ug/L							U
4-Nitrophenol	ND	0.5	1.0	ug/L							U
2,4-Dinitrotoluene	ND	0.5	1.0	ug/L							U
Fluorene	ND	0.1	0.2	ug/L							U
4-Chlorophenylphenyl ether	ND	0.1	0.2	ug/L							U

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0481 - EPA 8270E in Water

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0481-BLK1)				Prepared: 23-Mar-2026 Analyzed: 25-Mar-2026 19:29							
Diethyl phthalate	ND	0.1	0.2	ug/L							U
4-Nitroaniline	ND	0.5	1.0	ug/L							U
4,6-Dinitro-2-methylphenol	ND	1.0	2.0	ug/L							U
N-Nitrosodiphenylamine	ND	0.1	0.2	ug/L							U
4-Bromophenyl phenyl ether	ND	0.1	0.2	ug/L							U
Hexachlorobenzene	ND	0.1	0.2	ug/L							U
Pentachlorophenol	ND	0.5	1.0	ug/L							U
Phenanthrene	ND	0.1	0.2	ug/L							U
Anthracene	ND	0.1	0.2	ug/L							U
Carbazole	ND	0.1	0.2	ug/L							U
Di-n-Butylphthalate	ND	0.1	0.2	ug/L							U
Fluoranthene	ND	0.1	0.2	ug/L							U
Pyrene	ND	0.1	0.2	ug/L							U
Butylbenzylphthalate	ND	0.1	0.2	ug/L							U
Benzo(a)anthracene	ND	0.1	0.2	ug/L							U
3,3'-Dichlorobenzidine	ND	0.5	1.0	ug/L							U
Chrysene	ND	0.1	0.2	ug/L							U
bis(2-Ethylhexyl)phthalate	ND	0.2	0.2	ug/L							U
Di-n-Octylphthalate	ND	0.1	0.2	ug/L							U
Benzofluoranthenes, Total	ND	0.2	0.4	ug/L							U
Benzo(a)pyrene	ND	0.1	0.2	ug/L							U
Indeno(1,2,3-cd)pyrene	ND	0.2	0.2	ug/L							U
Dibenzo(a,h)anthracene	ND	0.1	0.2	ug/L							U
Benzo(g,h,i)perylene	ND	0.1	0.2	ug/L							U
1-Methylnaphthalene	ND	0.1	0.2	ug/L							U
Surrogate: 2-Fluorophenol	6.01			ug/L	*15.0*		*40.1*	*20-60*			
Surrogate: Phenol-d5	3.49			ug/L	*15.0*		*23.3*	*15-60*			
Surrogate: 2-Chlorophenol-d4	12.5			ug/L	*15.0*		*83.2*	*30-160*			
Surrogate: 1,2-Dichlorobenzene-d4	13.7			ug/L	*15.0*		*91.3*	*30-160*			
Surrogate: Nitrobenzene-d5	15.3			ug/L	*15.0*		*102*	*30-160*			
Surrogate: 2-Fluorobiphenyl	15.1			ug/L	*15.0*		*100*	*30-160*			
Surrogate: 2,4,6-Tribromophenol	10.5			ug/L	*15.0*		*70.1*	*30-160*			
Surrogate: p-Terphenyl-d14	15.6			ug/L	*15.0*		*104*	*30-160*			
LCS (BOC0481-BS1)				Prepared: 23-Mar-2026 Analyzed: 25-Mar-2026 20:05							
Phenol	5.2	0.1	0.2	ug/L	20.0		26.2	15-60			
bis(2-chloroethyl) ether	9.1	0.1	0.2	ug/L	10.0		91.0	30-160			
2-Chlorophenol	16.2	0.1	0.2	ug/L	20.0		80.9	30-160			
1,3-Dichlorobenzene	8.7	0.1	0.2	ug/L	10.0		87.4	30-160			
1,4-Dichlorobenzene	8.7	0.1	0.2	ug/L	10.0		86.9	30-160			
1,2-Dichlorobenzene	8.7	0.1	0.2	ug/L	10.0		87.4	30-160			
Benzyl Alcohol	5.7	0.1	0.2	ug/L	10.0		57.2	30-160			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0481 - EPA 8270E in Water

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0481-BS1)					Prepared: 23-Mar-2026 Analyzed: 25-Mar-2026 20:05						
2,2'-Oxybis(1-chloropropane)	8.6	0.1	0.2	ug/L	10.0		85.9	30-160			
2-Methylphenol	13.4	0.1	0.2	ug/L	20.0		67.1	30-160			
Hexachloroethane	9.1	0.1	0.2	ug/L	10.0		91.5	30-160			
N-Nitroso-di-n-Propylamine	9.3	0.1	0.2	ug/L	10.0		92.7	30-160			
4-Methylphenol	11.9	0.1	0.2	ug/L	20.0		59.4	30-160			
Nitrobenzene	10.0	0.1	0.2	ug/L	10.0		99.7	30-160			
Isophorone	10.8	0.1	0.2	ug/L	10.0		108	30-160			
2-Nitrophenol	19.8	0.5	1.0	ug/L	20.0		98.9	30-160			
2,4-Dimethylphenol	16.7	0.5	1.0	ug/L	20.0		83.6	30-160			
Bis(2-Chloroethoxy)methane	9.6	0.1	0.2	ug/L	10.0		95.7	30-160			
2,4-Dichlorophenol	18.6	0.5	1.0	ug/L	20.0		92.9	30-160			
1,2,4-Trichlorobenzene	9.2	0.1	0.2	ug/L	10.0		91.8	30-160			
Naphthalene	9.4	0.1	0.2	ug/L	10.0		93.6	30-160			
Benzoic acid	8.8	1.0	2.0	ug/L	50.0		17.7	30-160			*
4-Chloroaniline	6.6	0.5	1.0	ug/L	10.0		65.6	30-160			
Hexachlorobutadiene	9.3	0.1	0.2	ug/L	10.0		93.0	30-160			
4-Chloro-3-Methylphenol	18.1	0.5	1.0	ug/L	20.0		90.7	30-160			
2-Methylnaphthalene	9.5	0.1	0.2	ug/L	10.0		94.8	30-160			
Hexachlorocyclopentadiene	8.1	0.5	1.0	ug/L	10.0		80.7	30-160			
2,4,6-Trichlorophenol	21.5	0.5	1.0	ug/L	20.0		107	30-160			
2,4,5-Trichlorophenol	20.8	0.5	1.0	ug/L	20.0		104	30-160			
2-Chloronaphthalene	9.5	0.1	0.2	ug/L	10.0		95.2	30-160			
2-Nitroaniline	9.8	0.5	1.0	ug/L	10.0		98.1	30-160			
Acenaphthylene	10.1	0.1	0.2	ug/L	10.0		101	30-160			
Dimethylphthalate	10.2	0.1	0.2	ug/L	10.0		102	30-160			
2,6-Dinitrotoluene	9.7	0.5	1.0	ug/L	10.0		96.9	30-160			
Acenaphthene	9.8	0.1	0.2	ug/L	10.0		98.3	30-160			
3-Nitroaniline	6.6	0.5	1.0	ug/L	10.0		66.2	30-160			
2,4-Dinitrophenol	18.2	1.0	2.0	ug/L	20.0		91.1	30-160			
Dibenzofuran	9.4	0.1	0.2	ug/L	10.0		94.3	30-160			
4-Nitrophenol	6.6	0.5	1.0	ug/L	20.0		33.2	30-160			
2,4-Dinitrotoluene	9.5	0.5	1.0	ug/L	10.0		94.6	30-160			
Fluorene	9.8	0.1	0.2	ug/L	10.0		98.1	30-160			
4-Chlorophenylphenyl ether	9.3	0.1	0.2	ug/L	10.0		93.0	30-160			
Diethyl phthalate	10.2	0.1	0.2	ug/L	10.0		102	30-160			
4-Nitroaniline	7.3	0.5	1.0	ug/L	10.0		73.2	30-160			
4,6-Dinitro-2-methylphenol	20.0	1.0	2.0	ug/L	20.0		100	30-160			
N-Nitrosodiphenylamine	10.6	0.1	0.2	ug/L	10.0		106	30-160			
4-Bromophenyl phenyl ether	10.3	0.1	0.2	ug/L	10.0		103	30-160			
Hexachlorobenzene	10.1	0.1	0.2	ug/L	10.0		101	30-160			
Pentachlorophenol	20.3	0.5	1.0	ug/L	20.0		102	30-160			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0481 - EPA 8270E in Water

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0481-BS1)				Prepared: 23-Mar-2026 Analyzed: 25-Mar-2026 20:05							
Phenanthrene	10.2	0.1	0.2	ug/L	10.0		102	30-160			
Anthracene	10.8	0.1	0.2	ug/L	10.0		108	30-160			
Carbazole	10.4	0.1	0.2	ug/L	10.0		104	30-160			
Di-n-Butylphthalate	10.0	0.1	0.2	ug/L	10.0		100	30-160			
Fluoranthene	11.2	0.1	0.2	ug/L	10.0		112	30-160			
Pyrene	10.9	0.1	0.2	ug/L	10.0		109	30-160			
Butylbenzylphthalate	9.8	0.1	0.2	ug/L	10.0		98.3	30-160			Q
Benzo(a)anthracene	10.8	0.1	0.2	ug/L	10.0		108	30-160			
3,3'-Dichlorobenzidine	7.0	0.5	1.0	ug/L	10.0		70.3	30-160			
Chrysene	10.7	0.1	0.2	ug/L	10.0		107	30-160			
bis(2-Ethylhexyl)phthalate	10.3	0.2	0.2	ug/L	10.0		103	30-160			
Di-n-Octylphthalate	7.7	0.1	0.2	ug/L	10.0		77.2	30-160			Q
Benzofluoranthenes, Total	18.8	0.2	0.4	ug/L	20.0		94.0	30-160			
Benzo(a)pyrene	9.8	0.1	0.2	ug/L	10.0		98.2	30-160			
Indeno(1,2,3-cd)pyrene	13.7	0.2	0.2	ug/L	10.0		137	30-160			Q
Dibenzo(a,h)anthracene	13.2	0.1	0.2	ug/L	10.0		132	30-160			Q
Benzo(g,h,i)perylene	14.3	0.1	0.2	ug/L	10.0		143	30-160			Q
1-Methylnaphthalene	9.4	0.1	0.2	ug/L	10.0		93.8	30-160			
Surrogate: 2-Fluorophenol	6.60			ug/L	*15.0*		*44.0*	*20-60*			
Surrogate: Phenol-d5	4.00			ug/L	*15.0*		*26.7*	*15-60*			
Surrogate: 2-Chlorophenol-d4	13.1			ug/L	*15.0*		*87.6*	*30-160*			
Surrogate: 1,2-Dichlorobenzene-d4	13.8			ug/L	*15.0*		*92.0*	*30-160*			
Surrogate: Nitrobenzene-d5	16.1			ug/L	*15.0*		*107*	*30-160*			
Surrogate: 2-Fluorobiphenyl	15.0			ug/L	*15.0*		*100*	*30-160*			
Surrogate: 2,4,6-Tribromophenol	13.0			ug/L	*15.0*		*86.9*	*30-160*			
Surrogate: p-Terphenyl-d14	14.8			ug/L	*15.0*		*98.9*	*30-160*			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0485 - EPA 8270E in Water

Instrument: NT6 Analyst: NRB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0485-BLK1)				Prepared: 23-Mar-2026 Analyzed: 25-Mar-2026 12:35							
1,4-Dioxane	ND	0.2	0.4	ug/L							U
Surrogate: 1,2-Dichlorobenzene-d4	14.7			ug/L	*20.0*		*73.6*	*30-160*			
LCS (BOC0485-BS1)				Prepared: 23-Mar-2026 Analyzed: 25-Mar-2026 13:00							
1,4-Dioxane	17.5	0.2	0.4	ug/L	20.0		87.5	30-160			
Surrogate: 1,2-Dichlorobenzene-d4	15.4			ug/L	*20.0*		*76.9*	*30-160*			
LCS Dup (BOC0485-BSD1)				Prepared: 23-Mar-2026 Analyzed: 25-Mar-2026 13:25							
1,4-Dioxane	17.6	0.2	0.4	ug/L	20.0		88.1	30-160	0.67	30	
Surrogate: 1,2-Dichlorobenzene-d4	16.1			ug/L	*20.0*		*80.6*	*30-160*			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Petroleum Hydrocarbons - Quality Control

Batch BOC0468 - NWTPH-HCID in Water

Instrument: FID4 Analyst: VD

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0468-BLK2)				Prepared: 23-Mar-2026 Analyzed: 24-Mar-2026 13:53						
Gasoline Range Organics (Tol-C12)	ND	0.25	mg/L							U
Diesel Range Organics (C12-C24)	ND	0.50	mg/L							U
Motor Oil Range Organics (C24-C38)	ND	1.00	mg/L							U
Surrogate: o-Terphenyl	0.255		mg/L	*0.224*		*114*	*50-150*			
Surrogate: n-Triacontane	0.201		mg/L	*0.224*		*89.8*	*50-150*			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Chlorinated Pesticides - Quality Control

Batch BOC0500 - EPA 8081B in Water

Instrument: ECD9 Analyst: RKT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0500-BLK1)				Prepared: 24-Mar-2026 Analyzed: 31-Mar-2026 12:42							
alpha-BHC	ND	0.0003	0.0006	ug/L							U
beta-BHC	ND	0.0003	0.0006	ug/L							U
gamma-BHC (Lindane)	ND	0.0003	0.0006	ug/L							U
delta-BHC	ND	0.0003	0.0006	ug/L							U
Heptachlor	ND	0.0003	0.0006	ug/L							U
Aldrin	ND	0.0003	0.0006	ug/L							U
Heptachlor Epoxide	ND	0.0003	0.0006	ug/L							U
trans-Chlordane (beta/gamma-Chlordane)	ND	0.0003	0.0006	ug/L							U
cis-Chlordane (alpha-chlordane)	ND	0.0003	0.0006	ug/L							U
Endosulfan I	ND	0.0003	0.0006	ug/L							U
4,4'-DDE	ND	0.0006	0.0013	ug/L							U
Dieldrin	ND	0.0006	0.0013	ug/L							U
Endrin	ND	0.0006	0.0013	ug/L							U
Endosulfan II	ND	0.0006	0.0013	ug/L							U
4,4'-DDD	ND	0.0006	0.0013	ug/L							U
Endrin Aldehyde	ND	0.0006	0.0013	ug/L							U
4,4'-DDT	ND	0.0006	0.0013	ug/L							U
Endosulfan Sulfate	ND	0.0006	0.0013	ug/L							U
Endrin Ketone	ND	0.0006	0.0013	ug/L							U
Methoxychlor	ND	0.0031	0.0063	ug/L							U
Toxaphene	ND	0.0625	0.0625	ug/L							U
Surrogate: Decachlorobiphenyl	0.0601			ug/L	*0.0800*		*75.1*	*30-160*			
Surrogate: Decachlorobiphenyl [2C]	0.0538			ug/L	*0.0800*		*67.2*	*30-160*			
Surrogate: Tetrachlorometaxylene	0.0363			ug/L	*0.0800*		*45.3*	*30-160*			
Surrogate: Tetrachlorometaxylene [2C]	0.0452			ug/L	*0.0800*		*56.5*	*30-160*			
LCS (BOC0500-BS1)				Prepared: 24-Mar-2026 Analyzed: 31-Mar-2026 12:57							
alpha-BHC	0.0150	0.0003	0.0006	ug/L	0.0400		37.4	30-160			P1
beta-BHC	0.0156	0.0003	0.0006	ug/L	0.0400		39.1	30-160			P1
gamma-BHC (Lindane)	0.0159	0.0003	0.0006	ug/L	0.0400		39.8	30-160			P1
delta-BHC	0.0190	0.0003	0.0006	ug/L	0.0400		47.5	30-160			P1
Heptachlor	0.0170	0.0003	0.0006	ug/L	0.0400		42.4	30-160			P1
Aldrin	0.0137	0.0003	0.0006	ug/L	0.0400		34.1	30-160			P1
Heptachlor Epoxide	0.0150	0.0003	0.0006	ug/L	0.0400		37.5	30-160			P1
trans-Chlordane (beta/gamma-Chlordane)	0.0116	0.0003	0.0006	ug/L	0.0400		29.1	30-160			*, P1
cis-Chlordane (alpha-chlordane)	0.0143	0.0003	0.0006	ug/L	0.0400		35.6	30-160			P1
Endosulfan I	0.0128	0.0003	0.0006	ug/L	0.0400		32.0	30-160			P1
4,4'-DDE	0.0340	0.0006	0.0013	ug/L	0.0800		42.4	30-160			P1
Dieldrin	0.0338	0.0006	0.0013	ug/L	0.0800		42.2	30-160			P1
Endrin	0.0838	0.0006	0.0013	ug/L	0.0800		105	30-160			
Endosulfan II	0.0552	0.0006	0.0013	ug/L	0.0800		69.0	30-160			
4,4'-DDD	0.0575	0.0006	0.0013	ug/L	0.0800		71.9	30-160			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Chlorinated Pesticides - Quality Control

Batch BOC0500 - EPA 8081B in Water

Instrument: ECD9 Analyst: RKT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0500-BS1)					Prepared: 24-Mar-2026 Analyzed: 31-Mar-2026 12:57						
Endrin Aldehyde	0.0522	0.0006	0.0013	ug/L	0.0800		65.2	30-160			
4,4'-DDT	0.0651	0.0006	0.0013	ug/L	0.0800		81.3	30-160			
Endosulfan Sulfate	0.0698	0.0006	0.0013	ug/L	0.0800		87.2	30-160			
Endrin Ketone	0.0551	0.0006	0.0013	ug/L	0.0800		68.9	30-160			
Methoxychlor	1.17	0.0031	0.0063	ug/L	0.400		293	30-160			*, P1, E
Surrogate: Decachlorobiphenyl	0.0535			ug/L	*0.0800*		*66.8*	*30-160*			
Surrogate: Decachlorobiphenyl [2C]	0.0614			ug/L	*0.0800*		*76.7*	*30-160*			
Surrogate: Tetrachlorometaxylene	0.0230			ug/L	*0.0800*		*28.8*	*30-160*			*, P1
Surrogate: Tetrachlorometaxylene [2C]	0.0473			ug/L	*0.0800*		*59.2*	*30-160*			P1
LCS (BOC0500-BS2)					Prepared: 24-Mar-2026 Analyzed: 31-Mar-2026 13:12						
Toxaphene	1.01	0.0625	0.0625	ug/L	2.00		50.3	30-160			P1
Surrogate: Decachlorobiphenyl	0.0554			ug/L	*0.0800*		*69.2*	*30-160*			
Surrogate: Decachlorobiphenyl [2C]	0.0504			ug/L	*0.0800*		*63.0*	*30-160*			
Surrogate: Tetrachlorometaxylene	0.0161			ug/L	*0.0800*		*20.1*	*30-160*			*, P1
Surrogate: Tetrachlorometaxylene [2C]	0.0460			ug/L	*0.0800*		*57.5*	*30-160*			P1
LCS Dup (BOC0500-BSD1)					Prepared: 24-Mar-2026 Analyzed: 31-Mar-2026 13:27						
alpha-BHC	0.0096	0.0003	0.0006	ug/L	0.0400		24.1	30-160	43.30	30	*, P1
beta-BHC	0.0094	0.0003	0.0006	ug/L	0.0400		23.6	30-160	49.40	30	*, P1
gamma-BHC (Lindane)	0.0099	0.0003	0.0006	ug/L	0.0400		24.8	30-160	46.60	30	*, P1
delta-BHC	0.0113	0.0003	0.0006	ug/L	0.0400		28.3	30-160	50.50	30	*, P1
Heptachlor	0.0095	0.0003	0.0006	ug/L	0.0400		23.8	30-160	56.20	30	*, P1
Aldrin	0.0079	0.0003	0.0006	ug/L	0.0400		19.8	30-160	53.40	30	*, P1
Heptachlor Epoxide	0.0089	0.0003	0.0006	ug/L	0.0400		22.2	30-160	51.50	30	*, P1
trans-Chlordane (beta/gamma-Chlordane)	0.0083	0.0003	0.0006	ug/L	0.0400		20.8	30-160	33.30	30	*, P1
cis-Chlordane (alpha-chlordane)	0.0082	0.0003	0.0006	ug/L	0.0400		20.4	30-160	54.20	30	*, P1
Endosulfan I	0.0077	0.0003	0.0006	ug/L	0.0400		19.4	30-160	49.20	30	*, P1
4,4'-DDE	0.0195	0.0006	0.0013	ug/L	0.0800		24.4	30-160	54.20	30	*, P1
Dieldrin	0.0200	0.0006	0.0013	ug/L	0.0800		25.1	30-160	51.00	30	*, P1
Endrin	0.0833	0.0006	0.0013	ug/L	0.0800		104	30-160	0.69	30	
Endosulfan II	0.0565	0.0006	0.0013	ug/L	0.0800		70.6	30-160	2.33	30	
4,4'-DDD	0.0577	0.0006	0.0013	ug/L	0.0800		72.1	30-160	0.33	30	
Endrin Aldehyde	0.0533	0.0006	0.0013	ug/L	0.0800		66.7	30-160	2.19	30	
4,4'-DDT	0.0636	0.0006	0.0013	ug/L	0.0800		79.5	30-160	2.26	30	
Endosulfan Sulfate	0.0705	0.0006	0.0013	ug/L	0.0800		88.1	30-160	0.97	30	
Endrin Ketone	0.0558	0.0006	0.0013	ug/L	0.0800		69.7	30-160	1.18	30	
Methoxychlor	1.17	0.0031	0.0063	ug/L	0.400		292	30-160	0.42	30	*, P1, E
Surrogate: Decachlorobiphenyl	0.0547			ug/L	*0.0800*		*68.4*	*30-160*			
Surrogate: Decachlorobiphenyl [2C]	0.0505			ug/L	*0.0800*		*63.1*	*30-160*			
Surrogate: Tetrachlorometaxylene	0.0145			ug/L	*0.0800*		*18.2*	*30-160*			*, P1
Surrogate: Tetrachlorometaxylene [2C]	0.0494			ug/L	*0.0800*		*61.7*	*30-160*			P1

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Chlorinated Pesticides - Quality Control

Batch BOD0005 - EPA 8081B in Water

Instrument: ECD9 Analyst: RKT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOD0005-BLK1)				Prepared: 01-Apr-2026 Analyzed: 03-Apr-2026 11:17							
alpha-BHC	ND	0.0003	0.0006	ug/L							U
beta-BHC	ND	0.0003	0.0006	ug/L							U
gamma-BHC (Lindane)	ND	0.0003	0.0006	ug/L							U
delta-BHC	ND	0.0003	0.0006	ug/L							U
Heptachlor	ND	0.0003	0.0006	ug/L							U
Aldrin	ND	0.0003	0.0006	ug/L							U
Heptachlor Epoxide	ND	0.0003	0.0006	ug/L							U
trans-Chlordane (beta/gamma-Chlordane)	ND	0.0003	0.0006	ug/L							U
cis-Chlordane (alpha-chlordane)	ND	0.0003	0.0006	ug/L							U
Endosulfan I	ND	0.0003	0.0006	ug/L							U
4,4'-DDE	ND	0.0006	0.0013	ug/L							U
Dieldrin	ND	0.0006	0.0013	ug/L							U
Endrin	ND	0.0006	0.0013	ug/L							U
Endosulfan II	ND	0.0006	0.0013	ug/L							U
4,4'-DDD	ND	0.0006	0.0013	ug/L							U
Endrin Aldehyde	ND	0.0006	0.0013	ug/L							U
4,4'-DDT	ND	0.0006	0.0013	ug/L							U
Endosulfan Sulfate	ND	0.0006	0.0013	ug/L							U
Endrin Ketone	ND	0.0006	0.0013	ug/L							U
Methoxychlor	ND	0.0031	0.0063	ug/L							U
Toxaphene	ND	0.0625	0.0625	ug/L							U
Surrogate: Decachlorobiphenyl	0.0571			ug/L	*0.0800*		*71.4*	*30-160*			
Surrogate: Decachlorobiphenyl [2C]	0.0538			ug/L	*0.0800*		*67.2*	*30-160*			
Surrogate: Tetrachlorometaxylene	0.0435			ug/L	*0.0800*		*54.3*	*30-160*			
Surrogate: Tetrachlorometaxylene [2C]	0.0541			ug/L	*0.0800*		*67.6*	*30-160*			
LCS (BOD0005-BS1)				Prepared: 01-Apr-2026 Analyzed: 03-Apr-2026 11:32							
alpha-BHC	0.0255	0.0003	0.0006	ug/L	0.0400		63.7	30-160			
beta-BHC	0.0263	0.0003	0.0006	ug/L	0.0400		65.7	30-160			
gamma-BHC (Lindane)	0.0272	0.0003	0.0006	ug/L	0.0400		68.0	30-160			
delta-BHC	0.0306	0.0003	0.0006	ug/L	0.0400		76.6	30-160			
Heptachlor	0.0267	0.0003	0.0006	ug/L	0.0400		66.8	30-160			
Aldrin	0.0205	0.0003	0.0006	ug/L	0.0400		51.3	30-160			P1
Heptachlor Epoxide	0.0239	0.0003	0.0006	ug/L	0.0400		59.8	30-160			
trans-Chlordane (beta/gamma-Chlordane)	0.0190	0.0003	0.0006	ug/L	0.0400		47.4	30-160			P1
cis-Chlordane (alpha-chlordane)	0.0212	0.0003	0.0006	ug/L	0.0400		52.9	30-160			P1
Endosulfan I	0.0202	0.0003	0.0006	ug/L	0.0400		50.6	30-160			P1
4,4'-DDE	0.0525	0.0006	0.0013	ug/L	0.0800		65.6	30-160			P1
Dieldrin	0.0526	0.0006	0.0013	ug/L	0.0800		65.7	30-160			
Endrin	0.0837	0.0006	0.0013	ug/L	0.0800		105	30-160			
Endosulfan II	0.0548	0.0006	0.0013	ug/L	0.0800		68.5	30-160			
4,4'-DDD	0.0591	0.0006	0.0013	ug/L	0.0800		73.9	30-160			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Chlorinated Pesticides - Quality Control

Batch BOD0005 - EPA 8081B in Water

Instrument: ECD9 Analyst: RKT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOD0005-BS1)				Prepared: 01-Apr-2026 Analyzed: 03-Apr-2026 11:32							
Endrin Aldehyde	0.0559	0.0006	0.0013	ug/L	0.0800		69.8	30-160			
4,4'-DDT	0.0645	0.0006	0.0013	ug/L	0.0800		80.7	30-160			
Endosulfan Sulfate	0.0697	0.0006	0.0013	ug/L	0.0800		87.1	30-160			
Endrin Ketone	0.0577	0.0006	0.0013	ug/L	0.0800		72.1	30-160			
Methoxychlor	0.970	0.0031	0.0063	ug/L	0.400		242	30-160			*, P1, E
Surrogate: Decachlorobiphenyl	0.0537			ug/L	*0.0800*		*67.2*	*30-160*			
Surrogate: Decachlorobiphenyl [2C]	0.0501			ug/L	*0.0800*		*62.7*	*30-160*			
Surrogate: Tetrachlorometaxylene	0.0380			ug/L	*0.0800*		*47.5*	*30-160*			
Surrogate: Tetrachlorometaxylene [2C]	0.0521			ug/L	*0.0800*		*65.1*	*30-160*			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Aroclor PCB - Quality Control

Batch BOC0497 - EPA 8082A in Water

Instrument: ECD10 Analyst: NRB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0497-BLK1)				Prepared: 24-Mar-2026 Analyzed: 26-Mar-2026 12:01							
Aroclor 1016	ND	0.005	0.010	ug/L							U
Aroclor 1221	ND	0.005	0.010	ug/L							U
Aroclor 1232	ND	0.005	0.010	ug/L							U
Aroclor 1242	ND	0.005	0.010	ug/L							U
Aroclor 1248	ND	0.005	0.010	ug/L							U
Aroclor 1254	ND	0.005	0.010	ug/L							U
Aroclor 1260	ND	0.005	0.010	ug/L							U
Surrogate: Decachlorobiphenyl	0.0753			ug/L	*0.0800*		*94.2*	*29-120*			
Surrogate: Tetrachlorometaxylene	0.0565			ug/L	*0.0800*		*70.6*	*32-120*			
Surrogate: Decachlorobiphenyl [2C]	0.0690			ug/L	*0.0800*		*86.3*	*29-120*			
Surrogate: Tetrachlorometaxylene [2C]	0.0599			ug/L	*0.0800*		*74.9*	*32-120*			
LCS (BOC0497-BS1)				Prepared: 24-Mar-2026 Analyzed: 26-Mar-2026 12:24							
Aroclor 1016	0.447	0.005	0.010	ug/L	0.500		89.3	54-120			
Aroclor 1260	0.426	0.005	0.010	ug/L	0.500		85.1	51-128			
Surrogate: Decachlorobiphenyl	0.0694			ug/L	*0.0800*		*86.7*	*29-120*			
Surrogate: Tetrachlorometaxylene	0.0511			ug/L	*0.0800*		*63.9*	*32-120*			
Surrogate: Decachlorobiphenyl [2C]	0.0639			ug/L	*0.0800*		*79.9*	*29-120*			
Surrogate: Tetrachlorometaxylene [2C]	0.0543			ug/L	*0.0800*		*67.9*	*32-120*			
LCS Dup (BOC0497-BSD1)				Prepared: 24-Mar-2026 Analyzed: 26-Mar-2026 12:46							
Aroclor 1016	0.376	0.005	0.010	ug/L	0.500		75.2	54-120	17.20	30	
Aroclor 1260	0.441	0.005	0.010	ug/L	0.500		88.1	51-128	3.45	30	
Surrogate: Decachlorobiphenyl	0.0723			ug/L	*0.0800*		*90.3*	*29-120*			
Surrogate: Tetrachlorometaxylene	0.0283			ug/L	*0.0800*		*35.4*	*32-120*			
Surrogate: Decachlorobiphenyl [2C]	0.0664			ug/L	*0.0800*		*83.1*	*29-120*			
Surrogate: Tetrachlorometaxylene [2C]	0.0297			ug/L	*0.0800*		*37.2*	*32-120*			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds - Quality Control

Batch BOC0482 - EPA 7470A in Water

Instrument: HYDRA Analyst: MRL

QC Sample/Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0482-BLK1)				Prepared: 23-Mar-2026 Analyzed: 24-Mar-2026 11:14						
Mercury	ND	0.00100	mg/L							U
LCS (BOC0482-BS1)				Prepared: 23-Mar-2026 Analyzed: 24-Mar-2026 11:16						
Mercury	0.00224	0.00100	mg/L	0.00200		112	80-120			
Duplicate (BOC0482-DUP1)		**Source: 26C0406-01**		Prepared: 23-Mar-2026 Analyzed: 24-Mar-2026 11:23						
Mercury	ND	0.00100	mg/L		ND				20	U
Matrix Spike (BOC0482-MS1)		**Source: 26C0406-01**		Prepared: 23-Mar-2026 Analyzed: 24-Mar-2026 11:25						
Mercury	0.00127	0.00100	mg/L	0.00100	ND	127	75-125			*
Recovery limits for target analytes in MS/MSD QC samples are advisory only.										
Matrix Spike Dup (BOC0482-MSD1)		**Source: 26C0406-01**		Prepared: 23-Mar-2026 Analyzed: 24-Mar-2026 11:28						
Mercury	0.00120	0.00100	mg/L	0.00100	ND	120	75-125	5.68	20	
Recovery limits for target analytes in MS/MSD QC samples are advisory only.										

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds - Quality Control

Batch BOC0503 - EPA 6010D in Water

Instrument: ICP3 Analyst: MCB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0503-BLK1)				Prepared: 24-Mar-2026 Analyzed: 24-Mar-2026 18:35							
Silver	ND	0.0015	0.0030	mg/L							U
Aluminum	ND	0.0210	0.0700	mg/L							U
Barium	ND	0.0007	0.0060	mg/L							U
Beryllium	ND	0.0002	0.0010	mg/L							U
Calcium	ND	0.0300	0.0500	mg/L							U
Cadmium	ND	0.0005	0.0020	mg/L							U
Cobalt	ND	0.0025	0.0050	mg/L							U
Chromium	ND	0.0020	0.0090	mg/L							U
Copper	ND	0.0030	0.0050	mg/L							U
Iron	ND	0.0540	0.100	mg/L							U
Potassium	ND	0.250	0.500	mg/L							U
Magnesium	ND	0.0250	0.0500	mg/L							U
Manganese	ND	0.0020	0.0040	mg/L							U
Sodium	ND	0.250	0.500	mg/L							U
Nickel	ND	0.0050	0.0100	mg/L							U
Vanadium	ND	0.0015	0.0030	mg/L							U
Zinc	ND	0.0150	0.0300	mg/L							U
LCS (BOC0503-BS1)				Prepared: 24-Mar-2026 Analyzed: 24-Mar-2026 18:38							
Silver	0.510	0.0015	0.0030	mg/L	0.500		102	80-120			
Aluminum	2.09	0.0210	0.0700	mg/L	2.00		105	80-120			
Barium	2.03	0.0007	0.0060	mg/L	2.00		101	80-120			
Beryllium	0.526	0.0002	0.0010	mg/L	0.500		105	80-120			
Calcium	10.9	0.0300	0.0500	mg/L	10.0		109	80-120			
Cadmium	0.523	0.0005	0.0020	mg/L	0.500		105	80-120			
Cobalt	0.510	0.0025	0.0050	mg/L	0.500		102	80-120			
Chromium	0.511	0.0020	0.0090	mg/L	0.500		102	80-120			
Copper	0.516	0.0030	0.0050	mg/L	0.500		103	80-120			
Iron	2.14	0.0540	0.100	mg/L	2.00		107	80-120			
Potassium	10.1	0.250	0.500	mg/L	10.0		101	80-120			
Magnesium	10.2	0.0250	0.0500	mg/L	10.0		102	80-120			
Manganese	0.519	0.0020	0.0040	mg/L	0.500		104	80-120			
Sodium	10.4	0.250	0.500	mg/L	10.0		104	80-120			
Nickel	0.511	0.0050	0.0100	mg/L	0.500		102	80-120			
Vanadium	0.535	0.0015	0.0030	mg/L	0.500		107	80-120			
Zinc	0.506	0.0150	0.0300	mg/L	0.500		101	80-120			
Matrix Spike (BOC0503-MS2)		**Source: 26C0406-01**		Prepared: 24-Mar-2026 Analyzed: 24-Mar-2026 21:28							
Silver	0.521	0.0015	0.0030	mg/L	0.500	ND	104	75-125			
Aluminum	2.13	0.0210	0.0700	mg/L	2.00	ND	106	75-125			
Barium	2.14	0.0007	0.0060	mg/L	2.00	0.0689	104	75-125			
Beryllium	0.536	0.0002	0.0010	mg/L	0.500	ND	107	75-125			

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds - Quality Control

Batch BOC0503 - EPA 6010D in Water

Instrument: ICP3 Analyst: MCB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Matrix Spike (BOC0503-MS2)	**Source: 26C0406-01**			Prepared: 24-Mar-2026 Analyzed: 24-Mar-2026 21:28							
Calcium	50.4	0.0300	0.0500	mg/L	10.0	38.4	120	75-125			
Cadmium	0.518	0.0005	0.0020	mg/L	0.500	ND	104	75-125			
Cobalt	0.507	0.0025	0.0050	mg/L	0.500	ND	101	75-125			
Chromium	0.518	0.0020	0.0090	mg/L	0.500	ND	104	75-125			
Copper	0.532	0.0030	0.0050	mg/L	0.500	ND	106	75-125			
Iron	2.19	0.0540	0.100	mg/L	2.00	ND	109	75-125			
Potassium	12.0	0.250	0.500	mg/L	10.0	1.59	104	75-125			
Magnesium	25.7	0.0250	0.0500	mg/L	10.0	14.9	108	75-125			
Manganese	0.541	0.0020	0.0040	mg/L	0.500	0.0163	105	75-125			
Sodium	20.5	0.250	0.500	mg/L	10.0	9.80	107	75-125			
Nickel	0.508	0.0050	0.0100	mg/L	0.500	ND	102	75-125			
Vanadium	0.553	0.0015	0.0030	mg/L	0.500	ND	111	75-125			
Zinc	0.539	0.0150	0.0300	mg/L	0.500	ND	108	75-125			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.

Matrix Spike Dup (BOC0503-MSD2)	**Source: 26C0406-01**			Prepared: 24-Mar-2026 Analyzed: 24-Mar-2026 21:31							
Silver	0.517	0.0015	0.0030	mg/L	0.500	ND	103	75-125	0.75	20	
Aluminum	2.11	0.0210	0.0700	mg/L	2.00	ND	106	75-125	0.58	20	
Barium	2.12	0.0007	0.0060	mg/L	2.00	0.0689	103	75-125	0.78	20	
Beryllium	0.532	0.0002	0.0010	mg/L	0.500	ND	106	75-125	0.71	20	
Calcium	50.2	0.0300	0.0500	mg/L	10.0	38.4	118	75-125	0.52	20	
Cadmium	0.517	0.0005	0.0020	mg/L	0.500	ND	103	75-125	0.16	20	
Cobalt	0.504	0.0025	0.0050	mg/L	0.500	ND	101	75-125	0.63	20	
Chromium	0.515	0.0020	0.0090	mg/L	0.500	ND	103	75-125	0.52	20	
Copper	0.525	0.0030	0.0050	mg/L	0.500	ND	105	75-125	1.17	20	
Iron	2.17	0.0540	0.100	mg/L	2.00	ND	109	75-125	0.76	20	
Potassium	11.9	0.250	0.500	mg/L	10.0	1.59	103	75-125	0.96	20	
Magnesium	25.5	0.0250	0.0500	mg/L	10.0	14.9	106	75-125	0.94	20	
Manganese	0.539	0.0020	0.0040	mg/L	0.500	0.0163	105	75-125	0.37	20	
Sodium	20.4	0.250	0.500	mg/L	10.0	9.80	106	75-125	0.66	20	
Nickel	0.504	0.0050	0.0100	mg/L	0.500	ND	101	75-125	0.67	20	
Vanadium	0.548	0.0015	0.0030	mg/L	0.500	ND	110	75-125	0.91	20	
Zinc	0.523	0.0150	0.0300	mg/L	0.500	ND	105	75-125	3.01	20	

Recovery limits for target analytes in MS/MSD QC samples are advisory only.

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds - Quality Control

Batch BOC0544 - EPA 200.8 in Water

Instrument: ICPMS1 Analyst: HAL

QC Sample/Analyte	Isotope	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0544-BLK1)					Prepared: 25-Mar-2026 Analyzed: 25-Mar-2026 16:11							
Arsenic UCT	75a UCT	ND	0.100	3.00	ug/L							U
Lead	208	ND	0.100	10.0	ug/L							U
Selenium UCT	78 UCT	ND	0.500	25.0	ug/L							U
Blank (BOC0544-BLK2)					Prepared: 25-Mar-2026 Analyzed: 26-Mar-2026 23:29							
Antimony	121	ND	0.150	3.00	ug/L							U
Blank (BOC0544-BLK3)					Prepared: 25-Mar-2026 Analyzed: 30-Mar-2026 21:30							
Thallium	205	0.340	0.100	2.00	ug/L							J
LCS (BOC0544-BS1)					Prepared: 25-Mar-2026 Analyzed: 25-Mar-2026 16:16							
Arsenic UCT	75a UCT	25.8	0.100	3.00	ug/L	25.0		103	85-115			
Lead	208	26.6	0.100	10.0	ug/L	25.0		106	85-115			
Selenium UCT	78 UCT	85.3	0.500	25.0	ug/L	80.0		107	85-115			
LCS (BOC0544-BS2)					Prepared: 25-Mar-2026 Analyzed: 26-Mar-2026 23:34							
Antimony	121	26.2	0.150	3.00	ug/L	25.0		105	85-115			
LCS (BOC0544-BS3)					Prepared: 25-Mar-2026 Analyzed: 30-Mar-2026 21:35							
Thallium	205	28.0	0.100	2.00	ug/L	25.0		112	85-115			
Duplicate (BOC0544-DUP1)			**Source: 26C0406-01**		Prepared: 25-Mar-2026 Analyzed: 04-Apr-2026 06:58							
Antimony	121	ND	0.150	3.00	ug/L		ND				20	U
Arsenic UCT	75a UCT	0.643	0.100	3.00	ug/L		0.644			0.16	20	J
Lead	208	ND	0.100	10.0	ug/L		ND				20	U
Selenium UCT	78 UCT	ND	0.500	25.0	ug/L		ND				20	U
Thallium	205	ND	0.100	2.00	ug/L		ND				20	U
Matrix Spike (BOC0544-MS1)			**Source: 26C0406-01**		Prepared: 25-Mar-2026 Analyzed: 04-Apr-2026 07:02							
Antimony	121	25.9	0.150	3.00	ug/L	25.0	ND	104	75-125			
Arsenic UCT	75a UCT	27.0	0.100	3.00	ug/L	25.0	0.644	105	75-125			
Lead	208	23.8	0.100	10.0	ug/L	25.0	ND	95.4	75-125			
Selenium UCT	78 UCT	76.9	0.500	25.0	ug/L	80.0	ND	96.2	75-125			
Thallium	205	23.8	0.100	2.00	ug/L	25.0	ND	95.0	75-125			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.

Matrix Spike Dup (BOC0544-MSD1)			**Source: 26C0406-01**		Prepared: 25-Mar-2026 Analyzed: 04-Apr-2026 07:06							
Antimony	121	26.0	0.150	3.00	ug/L	25.0	ND	104	75-125	0.12	20	
Arsenic UCT	75a UCT	26.7	0.100	3.00	ug/L	25.0	0.644	104	75-125	1.05	20	
Lead	208	23.4	0.100	10.0	ug/L	25.0	ND	93.6	75-125	1.91	20	
Selenium UCT	78 UCT	76.6	0.500	25.0	ug/L	80.0	ND	95.7	75-125	0.48	20	
Thallium	205	23.0	0.100	2.00	ug/L	25.0	ND	91.9	75-125	3.32	20	

Recovery limits for target analytes in MS/MSD QC samples are advisory only.

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Uncertified Analytes included in this Report

Analysis Matrix & Analyte

None

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Certified Analyses included in this Report

Analysis Matrix & Analyte	Certification Codes
EPA 200.8 in Water	
Antimony-121	DoD-ELAP,NELAP,WADOE
Arsenic-75a UCT	DoD-ELAP,NELAP,WADOE
Lead-208	DoD-ELAP,NELAP,WADOE
Selenium-78 UCT	DoD-ELAP,NELAP,WADOE
Thallium-205	DoD-ELAP,NELAP,WADOE
EPA 6010D in Water	
Silver	DoD-ELAP,NELAP,WADOE
Aluminum	DoD-ELAP,NELAP,WADOE
Barium	DoD-ELAP,NELAP,WADOE,ADEC
Beryllium	DoD-ELAP,NELAP,WADOE
Calcium	DoD-ELAP,NELAP,WADOE
Cadmium	DoD-ELAP,NELAP,WADOE,ADEC
Cobalt	DoD-ELAP,NELAP,WADOE
Chromium	DoD-ELAP,NELAP,WADOE,ADEC
Copper	DoD-ELAP,NELAP,WADOE
Iron	DoD-ELAP,NELAP,WADOE
Potassium	DoD-ELAP,NELAP,WADOE
Magnesium	DoD-ELAP,NELAP,WADOE
Manganese	DoD-ELAP,NELAP,WADOE
Sodium	DoD-ELAP,NELAP,WADOE
Nickel	DoD-ELAP,NELAP,WADOE,ADEC
Vanadium	DoD-ELAP,NELAP,WADOE,ADEC
Zinc	DoD-ELAP,NELAP,WADOE
EPA 7470A in Water	
Mercury	WADOE,NELAP,DoD-ELAP
EPA 8081B in Water	
alpha-BHC	DoD-ELAP,NELAP,WADOE
alpha-BHC [2C]	DoD-ELAP,NELAP,WADOE
beta-BHC	DoD-ELAP,NELAP,WADOE
beta-BHC [2C]	DoD-ELAP,NELAP,WADOE
gamma-BHC (Lindane)	DoD-ELAP,NELAP,WADOE
gamma-BHC (Lindane) [2C]	DoD-ELAP,NELAP,WADOE
delta-BHC	DoD-ELAP,NELAP,WADOE
delta-BHC [2C]	DoD-ELAP,NELAP,WADOE
Heptachlor	DoD-ELAP,NELAP,WADOE
Heptachlor [2C]	DoD-ELAP,NELAP,WADOE

WSP USA, Inc.	Project: Landsburg	
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Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Aldrin	DoD-ELAP,NELAP,WADOE
Aldrin [2C]	DoD-ELAP,NELAP,WADOE
Heptachlor Epoxide	DoD-ELAP,NELAP,WADOE
Heptachlor Epoxide [2C]	DoD-ELAP,NELAP,WADOE
trans-Chlordane (beta/gamma-C	DoD-ELAP,NELAP,WADOE
trans-Chlordane (beta/gamma-C	DoD-ELAP,NELAP,WADOE
cis-Chlordane (alpha-chlordane)	DoD-ELAP,NELAP,WADOE
cis-Chlordane (alpha-chlordane)	DoD-ELAP,NELAP,WADOE
Endosulfan I	DoD-ELAP,NELAP,WADOE
Endosulfan I [2C]	DoD-ELAP,NELAP,WADOE
4,4'-DDE	DoD-ELAP,NELAP,WADOE
4,4'-DDE [2C]	DoD-ELAP,NELAP,WADOE
Dieldrin	DoD-ELAP,NELAP,WADOE
Dieldrin [2C]	DoD-ELAP,NELAP,WADOE
Endrin	DoD-ELAP,NELAP,WADOE
Endrin [2C]	DoD-ELAP,NELAP,WADOE
Endosulfan II	DoD-ELAP,NELAP,WADOE
Endosulfan II [2C]	DoD-ELAP,NELAP,WADOE
4,4'-DDD	DoD-ELAP,NELAP,WADOE
4,4'-DDD [2C]	DoD-ELAP,NELAP,WADOE
Endrin Aldehyde	DoD-ELAP,NELAP,WADOE
Endrin Aldehyde [2C]	DoD-ELAP,NELAP,WADOE
4,4'-DDT	DoD-ELAP,NELAP,WADOE
4,4'-DDT [2C]	DoD-ELAP,NELAP,WADOE
Endosulfan Sulfate	DoD-ELAP,NELAP,WADOE
Endosulfan Sulfate [2C]	DoD-ELAP,NELAP,WADOE
Endrin Ketone	DoD-ELAP,NELAP,WADOE
Endrin Ketone [2C]	DoD-ELAP,NELAP,WADOE
Methoxychlor	DoD-ELAP,NELAP,WADOE
Methoxychlor [2C]	DoD-ELAP,NELAP,WADOE
Toxaphene	DoD-ELAP,NELAP,WADOE
Toxaphene [2C]	DoD-ELAP,NELAP,WADOE
EPA 8082A in Water	
Aroclor 1016	DoD-ELAP,NELAP,WADOE
Aroclor 1016 [2C]	DoD-ELAP,NELAP,WADOE
Aroclor 1221	DoD-ELAP,NELAP,WADOE
Aroclor 1221 [2C]	DoD-ELAP,NELAP,WADOE
Aroclor 1232	DoD-ELAP,NELAP,WADOE
Aroclor 1232 [2C]	DoD-ELAP,NELAP,WADOE
Aroclor 1242	DoD-ELAP,NELAP,WADOE
Aroclor 1242 [2C]	DoD-ELAP,NELAP,WADOE

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Aroclor 1248	DoD-ELAP,NELAP,WADOE
Aroclor 1248 [2C]	DoD-ELAP,NELAP,WADOE
Aroclor 1254	DoD-ELAP,NELAP,WADOE
Aroclor 1254 [2C]	DoD-ELAP,NELAP,WADOE
Aroclor 1260	DoD-ELAP,NELAP,WADOE
Aroclor 1260 [2C]	DoD-ELAP,NELAP,WADOE
EPA 8260D in Water	
Chloromethane	ADEC,NELAP,WADOE,DoD-ELAP
Vinyl Chloride	ADEC,NELAP,WADOE,DoD-ELAP
Bromomethane	ADEC,NELAP,WADOE,DoD-ELAP
Chloroethane	ADEC,NELAP,WADOE,DoD-ELAP
Trichlorofluoromethane	ADEC,NELAP,WADOE,DoD-ELAP
Acrolein	NELAP,WADOE,DoD-ELAP
1,1,2-Trichloro-1,2,2-Trifluoroeth	ADEC,NELAP,WADOE,DoD-ELAP
Acetone	ADEC,NELAP,WADOE,DoD-ELAP
1,1-Dichloroethene	ADEC,NELAP,WADOE,DoD-ELAP
Iodomethane	NELAP,WADOE,DoD-ELAP
Methylene Chloride	ADEC,NELAP,WADOE,DoD-ELAP
Acrylonitrile	NELAP,WADOE,DoD-ELAP
Carbon Disulfide	NELAP,WADOE,DoD-ELAP
trans-1,2-Dichloroethene	ADEC,NELAP,WADOE,DoD-ELAP
Vinyl Acetate	NELAP,WADOE,DoD-ELAP
1,1-Dichloroethane	ADEC,NELAP,WADOE,DoD-ELAP
2-Butanone	NELAP,WADOE,DoD-ELAP
2,2-Dichloropropane	ADEC,NELAP,WADOE,DoD-ELAP
cis-1,2-Dichloroethene	ADEC,NELAP,WADOE,DoD-ELAP
Chloroform	ADEC,NELAP,WADOE,DoD-ELAP
Bromochloromethane	ADEC,NELAP,WADOE,DoD-ELAP
1,1,1-Trichloroethane	ADEC,NELAP,WADOE,DoD-ELAP
1,1-Dichloropropene	ADEC,NELAP,WADOE,DoD-ELAP
Carbon tetrachloride	ADEC,NELAP,WADOE,DoD-ELAP
1,2-Dichloroethane	ADEC,NELAP,WADOE,DoD-ELAP
Benzene	ADEC,NELAP,WADOE,DoD-ELAP
Trichloroethene	ADEC,NELAP,WADOE,DoD-ELAP
1,2-Dichloropropane	ADEC,NELAP,WADOE,DoD-ELAP
Bromodichloromethane	ADEC,NELAP,WADOE,DoD-ELAP
Dibromomethane	ADEC,NELAP,WADOE,DoD-ELAP
2-Chloroethyl vinyl ether	ADEC,NELAP,WADOE,DoD-ELAP
4-Methyl-2-Pentanone	NELAP,WADOE,DoD-ELAP
cis-1,3-Dichloropropene	ADEC,NELAP,WADOE,DoD-ELAP
Toluene	ADEC,NELAP,WADOE,DoD-ELAP

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

trans-1,3-Dichloropropene	ADEC,NELAP,WADOE,DoD-ELAP
2-Hexanone	NELAP,WADOE,DoD-ELAP
1,1,2-Trichloroethane	ADEC,NELAP,WADOE,DoD-ELAP
1,3-Dichloropropane	ADEC,NELAP,WADOE,DoD-ELAP
Tetrachloroethene	ADEC,NELAP,WADOE,DoD-ELAP
Dibromochloromethane	ADEC,NELAP,WADOE,DoD-ELAP
1,2-Dibromoethane	NELAP,WADOE,DoD-ELAP
Chlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
Ethylbenzene	ADEC,NELAP,WADOE,DoD-ELAP
1,1,1,2-Tetrachloroethane	ADEC,NELAP,WADOE,DoD-ELAP
m,p-Xylene	ADEC,NELAP,WADOE,DoD-ELAP
o-Xylene	ADEC,NELAP,WADOE,DoD-ELAP
Xylenes, total	ADEC,NELAP,WADOE,DoD-ELAP
Styrene	NELAP,WADOE,DoD-ELAP
Bromoform	NELAP,WADOE,DoD-ELAP
1,1,2,2-Tetrachloroethane	ADEC,NELAP,WADOE,DoD-ELAP
1,2,3-Trichloropropane	ADEC,NELAP,WADOE,DoD-ELAP
trans-1,4-Dichloro 2-Butene	ADEC,NELAP,WADOE,DoD-ELAP
n-Propylbenzene	NELAP,WADOE,DoD-ELAP
Bromobenzene	NELAP,WADOE,DoD-ELAP
Isopropyl Benzene	NELAP,WADOE,DoD-ELAP
2-Chlorotoluene	ADEC,NELAP,WADOE,DoD-ELAP
4-Chlorotoluene	ADEC,NELAP,WADOE,DoD-ELAP
t-Butylbenzene	NELAP,WADOE,DoD-ELAP
1,3,5-Trimethylbenzene	NELAP,WADOE,DoD-ELAP
1,2,4-Trimethylbenzene	NELAP,WADOE,DoD-ELAP
s-Butylbenzene	NELAP,WADOE,DoD-ELAP
4-Isopropyl Toluene	NELAP,WADOE,DoD-ELAP
1,3-Dichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
1,4-Dichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
n-Butylbenzene	NELAP,WADOE,DoD-ELAP
1,2-Dichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
1,2-Dibromo-3-chloropropane	ADEC,NELAP,WADOE,DoD-ELAP
1,2,4-Trichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
Hexachloro-1,3-Butadiene	ADEC,NELAP,WADOE,DoD-ELAP
Naphthalene	ADEC,NELAP,WADOE,DoD-ELAP
1,2,3-Trichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
Dichlorodifluoromethane	ADEC,NELAP,WADOE,DoD-ELAP
EPA 8270E in Water	
1,4-Dioxane	WADOE,NELAP,DoD-ELAP
Phenol	WADOE,DoD-ELAP,NELAP

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

bis(2-chloroethyl) ether	WADOE,DoD-ELAP,NELAP
2-Chlorophenol	WADOE,DoD-ELAP,NELAP
1,3-Dichlorobenzene	WADOE,DoD-ELAP,NELAP
1,4-Dichlorobenzene	WADOE,DoD-ELAP,NELAP
1,2-Dichlorobenzene	WADOE,DoD-ELAP,NELAP
Benzyl Alcohol	WADOE,DoD-ELAP,NELAP
2,2'-Oxybis(1-chloropropane)	WADOE,DoD-ELAP,NELAP
2-Methylphenol	WADOE,DoD-ELAP,NELAP
Hexachloroethane	WADOE,DoD-ELAP,NELAP
N-Nitroso-di-n-Propylamine	WADOE,DoD-ELAP,NELAP
4-Methylphenol	WADOE,DoD-ELAP,NELAP
Nitrobenzene	WADOE,DoD-ELAP,NELAP
Isophorone	WADOE,DoD-ELAP,NELAP
2-Nitrophenol	WADOE,DoD-ELAP,NELAP
2,4-Dimethylphenol	WADOE,DoD-ELAP,NELAP
Bis(2-Chloroethoxy)methane	WADOE,DoD-ELAP,NELAP
2,4-Dichlorophenol	WADOE,DoD-ELAP,NELAP
1,2,4-Trichlorobenzene	WADOE,DoD-ELAP,NELAP
Naphthalene	WADOE,DoD-ELAP,NELAP,ADEC
Benzoic acid	WADOE,DoD-ELAP,NELAP
4-Chloroaniline	WADOE,DoD-ELAP,NELAP
Hexachlorobutadiene	WADOE,DoD-ELAP,NELAP
4-Chloro-3-Methylphenol	WADOE,DoD-ELAP,NELAP
2-Methylnaphthalene	WADOE,DoD-ELAP,NELAP,ADEC
Hexachlorocyclopentadiene	WADOE,DoD-ELAP,NELAP
2,4,6-Trichlorophenol	WADOE,DoD-ELAP,NELAP
2,4,5-Trichlorophenol	WADOE,DoD-ELAP,NELAP
2-Chloronaphthalene	WADOE,DoD-ELAP,NELAP
2-Nitroaniline	WADOE,DoD-ELAP,NELAP
Acenaphthylene	WADOE,DoD-ELAP,NELAP,ADEC
Dimethylphthalate	WADOE,DoD-ELAP,NELAP
2,6-Dinitrotoluene	WADOE,DoD-ELAP,NELAP
Acenaphthene	WADOE,DoD-ELAP,NELAP,ADEC
3-Nitroaniline	WADOE,DoD-ELAP,NELAP
2,4-Dinitrophenol	WADOE,DoD-ELAP,NELAP
Dibenzofuran	WADOE,DoD-ELAP,NELAP
4-Nitrophenol	WADOE,DoD-ELAP,NELAP
2,4-Dinitrotoluene	WADOE,DoD-ELAP,NELAP
Fluorene	WADOE,DoD-ELAP,NELAP,ADEC
4-Chlorophenylphenyl ether	WADOE,DoD-ELAP,NELAP
Diethyl phthalate	WADOE,DoD-ELAP,NELAP

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

4-Nitroaniline	WADOE,DoD-ELAP,NELAP
4,6-Dinitro-2-methylphenol	WADOE,DoD-ELAP,NELAP
N-Nitrosodiphenylamine	WADOE,DoD-ELAP,NELAP
4-Bromophenyl phenyl ether	WADOE,DoD-ELAP,NELAP
Hexachlorobenzene	WADOE,DoD-ELAP,NELAP
Pentachlorophenol	WADOE,DoD-ELAP,NELAP
Phenanthrene	WADOE,DoD-ELAP,NELAP,ADEC
Anthracene	WADOE,DoD-ELAP,NELAP,ADEC
Carbazole	WADOE,DoD-ELAP,NELAP,ADEC
Di-n-Butylphthalate	WADOE,DoD-ELAP,NELAP
Fluoranthene	WADOE,DoD-ELAP,NELAP,ADEC
Pyrene	WADOE,DoD-ELAP,NELAP,ADEC
Butylbenzylphthalate	WADOE,DoD-ELAP,NELAP
Benzo(a)anthracene	WADOE,DoD-ELAP,NELAP,ADEC
3,3'-Dichlorobenzidine	WADOE,DoD-ELAP,NELAP
Chrysene	WADOE,DoD-ELAP,NELAP,ADEC
bis(2-Ethylhexyl)phthalate	WADOE,DoD-ELAP,NELAP
Di-n-Octylphthalate	WADOE,DoD-ELAP,NELAP
Benzofluoranthenes, Total	WADOE,DoD-ELAP,NELAP,ADEC
Benzo(a)pyrene	WADOE,DoD-ELAP,NELAP,ADEC
Indeno(1,2,3-cd)pyrene	WADOE,DoD-ELAP,NELAP,ADEC
Dibenzo(a,h)anthracene	WADOE,DoD-ELAP,NELAP,ADEC
Benzo(g,h,i)perylene	WADOE,DoD-ELAP,NELAP,ADEC
1-Methylnaphthalene	WADOE,DoD-ELAP,NELAP,ADEC
NWTPH-HCID in Water	
Gasoline Range Organics (Tol-C	NELAP,DoD-ELAP,WADOE
Diesel Range Organics (C12-C2	NELAP,DoD-ELAP,WADOE
Motor Oil Range Organics (C24-	NELAP,DoD-ELAP,WADOE

Certifications

Code	Description	Number	Expires
ADEC	Alaska Dept of Environmental Conservation	17-015	02/28/2027
DoD-ELAP	DoD-Environmental Laboratory Accreditation Program, PJLA Testing	66169	01/31/2027
NELAP	ORELAP - Oregon Laboratory Accreditation Program	WA100006-018	05/12/2026
WADOE	WA Dept of Ecology	C558	06/30/2026

WSP USA, Inc.	Project: Landsburg	
210 East 13th Street, Suite 300	Project Number: GL9231000007	**Reported:**
Vancouver WA, 98660-3231	Project Manager: Gary Zimmerman	08-Apr-2026 14:04

Notes and Definitions

*	Flagged value is not within established control limits.
B	This analyte was detected in the method blank.
D	The reported value is from a dilution.
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL)
H	Hold time violation - Hold time was exceeded.
J	Estimated concentration value detected below the reporting limit.
L	Analyte concentration is <=5 times the reporting limit and the replicate control limit defaults to +/- RL instead of 20% RPD
P1	The reported value is greater than 40% difference between the concentrations determined on two GC columns where applicable.
Q	Indicates a detected analyte with an initial or continuing calibration that does not meet established acceptance criteria (<20% RSD, <20% drift or minimum RRF)
U	This analyte is not detected above the reporting limit (RL) or if noted, not detected above the limit of detection (LOD).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
[2C]	Indicates this result was quantified on the second column on a dual column analysis.
!	Indicates that ARL is NOT ACCREDITED for this parameter in samples logged as 'Drinking Water'
#	Indicates that ARL is NOT ACCREDITED for this parameter in this analysis and matrix.

APPENDIX C

Sample Integrity Data Sheets (SIDS)

SAMPLE INTEGRITY DATA SHEET

Plant/Site Landsburg Mine Site **Project No.** 923-1000-007.2021

Site Location Ravensdale, WA **Sample ID** LMW-2

Sampling Location Groundwater Monitoring Well - end dedicated sampling tube

Technical Procedure Reference(s) Landsburg Mine Site Compliance Monitoring Plan (2017)

Type of Sampler Dedicated Pump Grundfos

Date March 12, 2026 **Time** 09:30

Media Water **Station** LMW-2

Sample Type: **grab** time composite space composite

Sample Acquisition Measurements (depth, volume of static well water and purged water, etc.)

Static Water Level: 5.3 ft BTOC

Screened Interval: 27.9' - 38.1' BGS

Sand Pack Interval: 24.8' - 38.1' BGS

Packer Depth: N/A

Sample Description

Field Measurements on Sample (pH, conductivity, etc.) SEE FIELD PARAMETERS SHEET

Aliquot Amount	Analysis	Container	Preservation / Amount
		HDPE	

SAMPLE INTEGRITY DATA SHEET

Well ID LMW-2

Date 03/12/2026

Time Begin Purge 08:55

Time Collect Sample 09:30

Water Level (ft bmp)	Time	pH	Cond. (uS/cm)	Temp (°C)	DO (mg/L)	ORP (rel mV)	Turbidity (NTU)
5.35	09:00	6.77	851	10.5	2.61	122.9	0.89
5.35	09:05	6.66	849	10.7	1.77	124.9	0.32
5.35	09:10	6.64	847	10.7	1.44	124.4	0.44
5.35	09:15	6.64	849	10.7	1.25	123.0	0.53
5.35	09:20	6.63	849	10.7	1.11	121.3	0.56
5.35	09:25	6.63	850	10.7	1	119.4	0.51
5.35	09:30	6.63	848	10.7	0.92	117.9	0.18

Comments:
Clear, no odor, no sheen.Dup LMW-2-0326-D collected at 0940
Grundfos: ~80 Hz
Packer: N/A
Tank: N/A
Throttle: N/A
CPM: N/A
CID: N/A
Flow Rate: 1200 mL/min

Sampler _____ **Date** March 12, 2026

Supervisor _____ **Date** _____

SAMPLE INTEGRITY DATA SHEET

Plant/Site Landsburg Mine Site **Project No.** 923-1000-007.2021

Site Location Ravensdale, WA **Sample ID** LMW-3

Sampling Location Groundwater Monitoring Well - end dedicated sampling tube

Technical Procedure Reference(s) Landsburg Mine Site Compliance Monitoring Plan (2017)

Type of Sampler Dedicated Pump Grundfos

Date March 17, 2026 **Time** 00:20

Media Water **Station** LMW-3

Sample Type: **grab** time composite space composite

Sample Acquisition Measurements (depth, volume of static well water and purged water, etc.)

Static Water Level: 9.09 ft BTOC

Screened Interval: 49.8' - 64.8' BGS

Sand Pack Interval: 47.1' - 64.8' BGS

Packer Depth: 39.33' BGS

Sample Description

Field Measurements on Sample (pH, conductivity, etc.) SEE FIELD PARAMETERS SHEET

Aliquot Amount	Analysis	Container	Preservation / Amount
		HDPE	

SAMPLE INTEGRITY DATA SHEET

Well ID LMW-3

Date 03/17/2026

Time Begin Purge 11:30

Time Collect Sample 00:20

Water Level (ft bmp)	Time	pH	Cond. (uS/cm)	Temp (°C)	DO (mg/L)	ORP (rel mV)	Turbidity (NTU)
9.7	11:30	7.45	316.2	10.4	8.48	115.8	0.21
10.75	11:35	7.42	316.1	10.8	3.21	107.7	0.16
10.9	11:40	7.42	317.1	10.9	2.53	105.1	0.19
10.9	11:45	7.42	318	11	1.77	100.1	0.19
10.9	11:50	7.42	318.7	11	1.39	95.6	0.16
10.9	00:00	7.43	319.1	11.1	1.19	90.7	0.19
10.9	12:05	7.44	318.7	11.1	1.04	82.7	0.19
10.9	12:15	7.44	318.6	11.1	0.96	80.8	0.15

Comments:
.
Grundfos: ~135 Hz
Packer: 130 psi
Tank: N/A
Throttle: N/A
CPM: N/A
CID: N/A
Flow Rate: mL/min

Sampler _____ **Date** March 17, 2026

Supervisor _____ **Date** _____

SAMPLE INTEGRITY DATA SHEET

Plant/Site Landsburg Mine Site **Project No.** 923-1000-007.2021

Site Location Ravensdale, WA **Sample ID** LMW-4

Sampling Location Groundwater Monitoring Well - end dedicated sampling tube

Technical Procedure Reference(s) Landsburg Mine Site Compliance Monitoring Plan (2017)

Type of Sampler Dedicated Pump Grundfos

Date March 11, 2026 **Time** 15:30

Media Water **Station** LMW-4

Sample Type: **grab** time composite space composite

Sample Acquisition Measurements (depth, volume of static well water and purged water, etc.)

Static Water Level: 8.06 ft BTOC

Screened Interval: 195' - 209.7' BGS

Sand Pack Interval: 189' - 209.7' BGS

Packer Depth: 187.3' BGS

Sample Description

Field Measurements on Sample (pH, conductivity, etc.) SEE FIELD PARAMETERS SHEET

Aliquot Amount	Analysis	Container	Preservation / Amount
		HDPE	

SAMPLE INTEGRITY DATA SHEET

Well ID LMW-4

Date 03/11/2026

Time Begin Purge 14:58

Time Collect Sample 15:30

Water Level (ft bmp)	Time	pH	Cond. (uS/cm)	Temp (°C)	DO (mg/L)	ORP (rel mV)	Turbidity (NTU)
8.06	15:00	7.56	878	9.7	6.46	53.0	0.38
8.07	15:05	7.04	890	9.9	3.38	67.7	0.16
8.07	15:10	6.84	893	9.9	2.12	75.2	0.28
8.07	15:15	6.8	893	10	1.68	76.8	0.43
8.07	15:20	6.78	893	10	1.38	76.9	0.17
8.07	15:25	6.77	893	10	1.18	76.0	0.48

Comments:
Clear, slight sulfur odor, no sheen.
Grundfos: 80 Hz
Packer: 110 psi
Tank: N/A
Throttle: N/A
CPM: N/A
CID: N/A
Flow Rate: 1500 mL/min

Sampler  **Date** March 11, 2026

Supervisor _____ **Date** _____

SAMPLE INTEGRITY DATA SHEET

Plant/Site Landsburg Mine Site **Project No.** 923-1000-007.2021

Site Location Ravensdale, WA **Sample ID** LMW-5

Sampling Location Groundwater Monitoring Well - end dedicated sampling tube

Technical Procedure Reference(s) Landsburg Mine Site Compliance Monitoring Plan (2017)

Type of Sampler Dedicated Pump Grundfos

Date March 17, 2026 **Time** 14:00

Media Water **Station** LMW-5

Sample Type: **grab** time composite space composite

Sample Acquisition Measurements (depth, volume of static well water and purged water, etc.)

Static Water Level: 9.7 ft BTOC

Screened Interval: 231.8' - 241.8' BGS

Sand Pack Interval: 231.8' - 241.8' BGS

Packer Depth: 222.11' BGS

Sample Description

Field Measurements on Sample (pH, conductivity, etc.) SEE FIELD PARAMETERS SHEET

Aliquot Amount	Analysis	Container	Preservation / Amount
		HDPE	

SAMPLE INTEGRITY DATA SHEET

Well ID LMW-5

Date 03/17/2026

Time Begin Purge 13:28

Time Collect Sample 14:00

Water Level (ft bmp)	Time	pH	Cond. (uS/cm)	Temp (°C)	DO (mg/L)	ORP (rel mV)	Turbidity (NTU)
9.7	13:30	6.99	702	10.3	4.69	134.4	0.15
9.7	13:35	6.81	706	10.3	2.97	108.8	0.22
9.7	13:40	6.75	704	10.5	1.98	116.0	0.49
9.7	13:45	6.72	705	10.5	1.59	113.4	0.39
9.7	13:50	6.71	705	10.5	1.38	110.8	0.38
9.7	13:55	6.71	705	10.6	1.18	107.1	0.19

Comments:
.
Grundfos: ~135 Hz
Packer: 110 psi
Tank: N/A
Throttle: N/A
CPM: N/A
CID: N/A
Flow Rate: mL/min

Sampler _____ **Date** March 17, 2026

Supervisor _____ **Date** _____

SAMPLE INTEGRITY DATA SHEET

Plant/Site Landsburg Mine Site **Project No.** 923-1000-007.2021

Site Location Ravensdale, WA **Sample ID** LMW-6

Sampling Location Groundwater Monitoring Well - end dedicated sampling tube

Technical Procedure Reference(s) Landsburg Mine Site Compliance Monitoring Plan (2017)

Type of Sampler Dedicated Pump Grundfos

Date March 12, 2026 **Time** 11:00

Media Water **Station** LMW-6

Sample Type: **grab** time composite space composite

Sample Acquisition Measurements (depth, volume of static well water and purged water, etc.)

Static Water Level: 22.79 ft BTOC

Screened Interval: 90.9' - 105.9' BGS

Sand Pack Interval: 82.5' - 105.9' BGS

Packer Depth: 81.22' BGS

Sample Description

Field Measurements on Sample (pH, conductivity, etc.) SEE FIELD PARAMETERS SHEET

Aliquot Amount	Analysis	Container	Preservation / Amount
		HDPE	

SAMPLE INTEGRITY DATA SHEET

Well ID LMW-6

Date 03/12/2026

Time Begin Purge 10:31

Time Collect Sample 11:00

Water Level (ft bmp)	Time	pH	Cond. (uS/cm)	Temp (°C)	DO (mg/L)	ORP (rel mV)	Turbidity (NTU)
30.6	10:35	6.99	213.1	9.5	3.15	106.3	3.50
32.68	10:40	6.81	214	9.7	1.94	105.1	3.25
34.9	10:45	6.73	214.7	9.8	1.42	101.4	2.26
36	10:50	6.7	215	9.8	1.25	99.0	1.28
37	10:55	6.67	215.5	9.9	1.09	95.9	1.09

Comments:
Clear, no odor, no sheen.
Grundfos: 180 Hz
Packer: 110 psi
Tank: N/A
Throttle: N/A
CPM: N/A
CID: N/A
Flow Rate: 2000 mL/min

Sampler _____ **Date** March 12, 2026

Supervisor _____ **Date** _____

SAMPLE INTEGRITY DATA SHEET

Plant/Site Landsburg Mine Site **Project No.** 923-1000-007.2021

Site Location Ravensdale, WA **Sample ID** LMW-7

Sampling Location Groundwater Monitoring Well - end dedicated sampling tube

Technical Procedure Reference(s) Landsburg Mine Site Compliance Monitoring Plan (2017)

Type of Sampler Dedicated Pump Grundfos

Date March 17, 2026 **Time** 17:25

Media Water **Station** LMW-7

Sample Type: **grab** time composite space composite

Sample Acquisition Measurements (depth, volume of static well water and purged water, etc.)

Static Water Level: 222.86 ft BTOC

Screened Interval: 239.6' - 253.7' BGS

Sand Pack Interval: N/A

Packer Depth: N/A

Sample Description

Field Measurements on Sample (pH, conductivity, etc.) SEE FIELD PARAMETERS SHEET

Aliquot Amount	Analysis	Container	Preservation / Amount
		HDPE	

SAMPLE INTEGRITY DATA SHEET

Well ID LMW-7

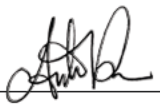
Date 03/17/2026

Time Begin Purge 16:50

Time Collect Sample 17:25

Water Level (ft bmp)	Time	pH	Cond. (uS/cm)	Temp (°C)	DO (mg/L)	ORP (rel mV)	Turbidity (NTU)
222.86	16:50	7.13	468.1	10.3	7.81	112.2	5.90
222.86	16:55	7.22	470.3	11.9	4.55	98.4	7.11
222.86	17:00	7.22	471.5	13.6	3.8	92.9	6.47
222.86	17:05	7.19	474.6	13.8	3.18	90.0	2.17
222.86	17:10	7.05	481	13.9	2.34	92.0	1.33
222.86	17:15	7	481.9	14	1.77	89.7	0.91
222.86	17:20	6.99	482.5	14	1.51	82.2	1.26

Comments:
.
Grundfos: 320 Hz
Packer: N/A
Tank: N/A
Throttle: N/A
CPM: N/A
CID: N/A
Flow Rate: mL/min

Sampler  **Date** March 17, 2026

Supervisor _____ **Date** _____

SAMPLE INTEGRITY DATA SHEET

Plant/Site Landsburg Mine Site **Project No.** 923-1000-007.2021

Site Location Ravensdale, WA **Sample ID** LMW-8

Sampling Location Groundwater Monitoring Well - end dedicated sampling tube

Technical Procedure Reference(s) Landsburg Mine Site Compliance Monitoring Plan (2017)

Type of Sampler

Date March 17, 2026 **Time** 15:45

Media Water **Station** LMW-8

Sample Type: **grab** time composite space composite

Sample Acquisition Measurements (depth, volume of static well water and purged water, etc.)

Static Water Level: 2.3 ft BTOC

Screened Interval: 8' - 13' BGS

Sand Pack Interval: 6' - 13' BGS

Packer Depth: N/A

Sample Description

Field Measurements on Sample (pH, conductivity, etc.) SEE FIELD PARAMETERS SHEET

Aliquot Amount	Analysis	Container	Preservation / Amount
		HDPE	

SAMPLE INTEGRITY DATA SHEET

Well ID LMW-8

Date 03/17/2026

Time Begin Purge 14:43

Time Collect Sample 15:45

Water Level (ft bmp)	Time	pH	Cond. (uS/cm)	Temp (°C)	DO (mg/L)	ORP (rel mV)	Turbidity (NTU)
3.4	14:45	6.93	615	9.5	6.53	130.3	245
3.7	14:50	6.83	613	9.7	6.01	123.3	123
4	14:55	6.65	616	9.6	3.66	107.2	69.4
4.25	15:00	6.61	619	9.7	2.21	94.4	41.4
4.4	15:05	6.6	628	9.8	1.73	86.1	31.4
4.46	15:10	6.6	623	9.8	1.43	77.8	27.6
4.59	15:15	6.56	624	9.8	1.21	70.6	23.2
4.62	15:20	6.6	627	9.8	1.07	63.3	20.7
4.72	15:25	6.62	628	9.7	1.01	58.7	16.7
4.83	15:30	6.61	632	9.7	0.92	53.9	13.4
4.88	15:35	6.61	636	9.8	0.85	48.7	5.90

Comments:

.

Grundfos: N/A

Packer: N/A

Tank: N/A

Throttle: N/A

CPM: N/A

CID: N/A

Flow Rate: 200 mL/min

SAMPLE INTEGRITY DATA SHEET

Plant/Site Landsburg Mine Site **Project No.** 923-1000-007.2021

Site Location Ravensdale, WA **Sample ID** LMW-9

Sampling Location Groundwater Monitoring Well - end dedicated sampling tube

Technical Procedure Reference(s) Landsburg Mine Site Compliance Monitoring Plan (2017)

Type of Sampler

Date March 17, 2026 **Time** 10:50

Media Water **Station** LMW-9

Sample Type: **grab** time composite space composite

Sample Acquisition Measurements (depth, volume of static well water and purged water, etc.)

Static Water Level: 95.53 ft BTOC

Screened Interval: 149' - 159' BGS

Sand Pack Interval: 143.5' - 159' BGS

Packer Depth: N/A

Sample Description

Field Measurements on Sample (pH, conductivity, etc.) SEE FIELD PARAMETERS SHEET

Aliquot Amount	Analysis	Container	Preservation / Amount
		HDPE	

SAMPLE INTEGRITY DATA SHEET

Well ID LMW-9

Date 03/17/2026

Time Begin Purge 10:17

Time Collect Sample 10:50

Water Level (ft bmp)	Time	pH	Cond. (uS/cm)	Temp (°C)	DO (mg/L)	ORP (rel mV)	Turbidity (NTU)
95.59	10:20	7.32	653	9.9	9.34	139.2	1.99
95.59	10:25	6.72	674	10.3	3.61	144.3	0.92
95.59	10:30	6.66	673	10.3	2.51	144.1	0.49
95.59	10:35	6.66	673	10.3	1.85	141.5	0.64
95.59	10:40	6.66	673	10.3	1.6	139.7	0.39
95.59	10:45	6.67	672	10.3	1.43	137.7	0.36
	10:50						

Comments:
.
Grundfos: N/A
Packer: N/A
Tank: 130
Throttle: 95
CPM: 2
CID: 51
Flow Rate: mL/min

Sampler _____ **Date** March 17, 2026

Supervisor _____ **Date** _____

SAMPLE INTEGRITY DATA SHEET

Plant/Site Landsburg Mine Site **Project No.** 923-1000-007.2021

Site Location Ravensdale, WA **Sample ID** LMW-10

Sampling Location Groundwater Monitoring Well - end dedicated sampling tube

Technical Procedure Reference(s) Landsburg Mine Site Compliance Monitoring Plan (2017)

Type of Sampler Dedicated QED Bladder, Dedicated Pump Grundfos

Date March 11, 2026 **Time** 14:10

Media Water **Station** LMW-10

Sample Type: **grab** time composite space composite

Sample Acquisition Measurements (depth, volume of static well water and purged water, etc.)

Static Water Level: 0.7 ft BTOC

Screened Interval: 267' - 289' BGS

Sand Pack Interval: 258' - 289' BGS

Packer Depth: N/A

Sample Description

Field Measurements on Sample (pH, conductivity, etc.) SEE FIELD PARAMETERS SHEET

Aliquot Amount	Analysis	Container	Preservation / Amount
		HDPE	

SAMPLE INTEGRITY DATA SHEET

Well ID LMW-10

Date 03/11/2026

Time Begin Purge 14:10

Time Collect Sample 14:10

Water Level (ft bmp)	Time	pH	Cond. (uS/cm)	Temp (°C)	DO (mg/L)	ORP (rel mV)	Turbidity (NTU)
1.12	13:35	8.37	320.2	8.8	3.67	433	0.42
1.57	13:40	8.45	319.5	8.8	2.28	28.1	0.20
1.82	13:45	8.46	319.8	8.9	1.89	22.7	0.23
2.3	13:50	8.46	319.7	8.9	1.51	15.4	0.19
2.69	13:55	8.46	319.9	8.9	1.28	9.2	0.17
3.11	14:00	8.46	319.9	8.9	1.1	2.0	0.17
3.35	14:07	8.46	319.9	9	1	-2.9	0.20

Comments:
Clear, no sheen, no odor.
Grundfos: N/A
Packer: N/A
Tank: 110
Throttle: 40
CPM: 2
CID: 50
Flow Rate: 300 mL/min

Sampler _____ **Date** March 11, 2026

Supervisor _____ **Date** _____

SAMPLE INTEGRITY DATA SHEET

Plant/Site Landsburg Mine Site **Project No.** 923-1000-007.2021

Site Location Ravensdale, WA **Sample ID** LMW-11

Sampling Location Groundwater Monitoring Well - end dedicated sampling tube

Technical Procedure Reference(s) Landsburg Mine Site Compliance Monitoring Plan (2017)

Type of Sampler Dedicated QED Bladder

Date March 12, 2026 **Time** 00:30

Media Water **Station** LMW-11

Sample Type: **grab** time composite space composite

Sample Acquisition Measurements (depth, volume of static well water and purged water, etc.)

Static Water Level: 155.21 ft BTOC

Screened Interval: 696' - 707' BGS

Sand Pack Interval: 688' - 707' BGS

Packer Depth: N/A

Sample Description

Field Measurements on Sample (pH, conductivity, etc.) SEE FIELD PARAMETERS SHEET

Aliquot Amount	Analysis	Container	Preservation / Amount
		HDPE	

SAMPLE INTEGRITY DATA SHEET

Well ID LMW-11

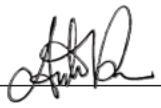
Date 03/12/2026

Time Begin Purge 11:40

Time Collect Sample 00:30

Water Level (ft bmp)	Time	pH	Cond. (uS/cm)	Temp (°C)	DO (mg/L)	ORP (rel mV)	Turbidity (NTU)
155.21	11:45	7.3	432.8	9.9	8.7	94.3	0.27
155.21	11:50	7.04	457.7	9.8	4.74	90.8	0.54
155.23	11:55	6.99	459.7	9.8	3.21	85.4	0.32
155.23	12:00	6.98	461.7	9.9	2.5	81.0	0.71
155.23	12:05	6.98	463.2	9.8	2.03	76.7	0.77
155.23	12:10	6.98	465.2	9.9	1.79	73.2	0.42
155.23	12:15	6.99	466.6	9.9	1.62	69.9	1.66
155.23	12:20	6.99	66.9	9.9	1.51	66.8	0.57

Comments:
Clear, no odor, no sheen.
Grundfos: N/A
Packer: N/A
Tank: 130
Throttle: 110
CPM: 1
CID: 15
Flow Rate: mL/min

Sampler  **Date** March 12, 2026

Supervisor _____ **Date** _____

SAMPLE INTEGRITY DATA SHEET

Plant/Site Landsburg Mine Site **Project No.** 923-1000-007.2021

Site Location Ravensdale, WA **Sample ID** LMW-12

Sampling Location Groundwater Monitoring Well - end dedicated sampling tube

Technical Procedure Reference(s) Landsburg Mine Site Compliance Monitoring Plan (2017)

Type of Sampler Dedicated QED Bladder

Date March 11, 2026 **Time** 11:15

Media Water **Station** LMW-12

Sample Type: **grab** time composite space composite

Sample Acquisition Measurements (depth, volume of static well water and purged water, etc.)

Static Water Level: 5.66 ft BTOC

Screened Interval: 15' - 25' BGS

Sand Pack Interval: 11' - 25' BGS

Packer Depth: N/A

Sample Description

Field Measurements on Sample (pH, conductivity, etc.) SEE FIELD PARAMETERS SHEET

Aliquot Amount	Analysis	Container	Preservation / Amount
		HDPE	

SAMPLE INTEGRITY DATA SHEET

Well ID LMW-12

Date 03/11/2026

Time Begin Purge 10:26

Time Collect Sample 11:15

Water Level (ft bmp)	Time	pH	Cond. (uS/cm)	Temp (°C)	DO (mg/L)	ORP (rel mV)	Turbidity (NTU)
5.67	10:30	7.24	295.5	8.3	4.26	167.1	4.66
5.67	10:35	6.84	240.9	8.5	2.8	164.0	4.94
5.67	10:40	6.63	233.1	8.7	1.9	160.7	4.00
5.67	10:45	6.51	231.7	8.7	1.52	157.8	4.07
5.67	10:50	6.45	232.3	8.8	1.34	155.9	4.07
5.67	10:55	6.41	242.3	8.9	1.19	153.8	4.65
5.67	11:00	6.41	289.4	8.9	1.06	137.5	4.65
5.67	11:05	6.42	310.1	9	1	138.2	4.38
5.67	11:10	6.43	320.5	9	0.95	137.1	3.07

Comments:
Clear, slight odor, no sheen.
Grundfos: N/A
Packer: N/A
Tank: 110
Throttle: 20
CPM: 2
CID: 47
Flow Rate: 700 mL/min

Sampler 

Date March 11, 2026

SAMPLE INTEGRITY DATA SHEET

Plant/Site Landsburg Mine Site **Project No.** 923-1000-007.2021

Site Location Ravensdale, WA **Sample ID** LMW-13R

Sampling Location Groundwater Monitoring Well - end dedicated sampling tube

Technical Procedure Reference(s) Landsburg Mine Site Compliance Monitoring Plan (2017)

Type of Sampler Dedicated QED Bladder

Date March 11, 2026 **Time** 12:40

Media Water **Station** LMW-13R

Sample Type: **grab** time composite space composite

Sample Acquisition Measurements (depth, volume of static well water and purged water, etc.)

Static Water Level: 6.11 ft BTOC

Screened Interval: 115' - 140' BGS

Sand Pack Interval: 110' - 150' BGS

Packer Depth: N/A

Sample Description

Field Measurements on Sample (pH, conductivity, etc.) SEE FIELD PARAMETERS SHEET

Aliquot Amount	Analysis	Container	Preservation / Amount
		HDPE	

SAMPLE INTEGRITY DATA SHEET

Well ID LMW-13R

Date 03/11/2026

Time Begin Purge 11:46

Time Collect Sample 12:40

Water Level (ft bmp)	Time	pH	Cond. (uS/cm)	Temp (°C)	DO (mg/L)	ORP (rel mV)	Turbidity (NTU)
6.15	11:50	7.03	791	8	3.55	138.2	1.12
6.15	11:55	7.06	789	8	2.52	127.0	0.50
6.15	12:00	7.09	791	7.9	1.96	117.8	0.57
6.15	12:05	7.1	790	8	1.77	113.5	0.62
6.15	12:10	7.09	790	7.4	2.65	100.2	1.25
6.15	12:15	7.09	786	7.8	2.41	98.4	0.73
6.15	12:20	7.09	792	8.8	1.72	94.1	0.53
6.15	12:25	7.09	793	8.8	1.39	90.2	0.47
6.15	12:30	7.1	793	8.9	1.12	82.7	0.40
6.15	12:35	7.11	793	8.8	0.97	74.0	0.48

Comments:
Clear, slight odor, no sheen.
Grundfos: N/A
Packer: N/A
Tank: 110
Throttle: 35
CPM: 2
CID: 48
Flow Rate: 700 mL/min

SAMPLE INTEGRITY DATA SHEET

Plant/Site Landsburg Mine Site **Project No.** 923-1000-007.2021

Site Location Ravensdale, WA **Sample ID** LMW-14

Sampling Location Groundwater Monitoring Well - end dedicated sampling tube

Technical Procedure Reference(s) Landsburg Mine Site Compliance Monitoring Plan (2017)

Type of Sampler Dedicated QED Bladder

Date March 12, 2026 **Time** 15:30

Media Water **Station** LMW-14

Sample Type: **grab** time composite space composite

Sample Acquisition Measurements (depth, volume of static well water and purged water, etc.)

Static Water Level: 161.1 ft BTOC

Screened Interval: 156.5' - 172.3' BGS

Sand Pack Interval: 152.5' - 175.8' BGS

Packer Depth: N/A

Sample Description

Field Measurements on Sample (pH, conductivity, etc.) SEE FIELD PARAMETERS SHEET

Aliquot Amount	Analysis	Container	Preservation / Amount
		HDPE	

SAMPLE INTEGRITY DATA SHEET

Well ID LMW-14

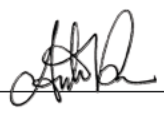
Date 03/12/2026

Time Begin Purge 14:58

Time Collect Sample 15:30

Water Level (ft bmp)	Time	pH	Cond. (uS/cm)	Temp (°C)	DO (mg/L)	ORP (rel mV)	Turbidity (NTU)
161.45	15:05	6.32	968	10.1	2.32	70.1	2.76
161.45	15:10	6.32	960	10.1	2.18	69.6	1.50
161.45	15:15	6.31	949	10.1	1.75	67.6	1.32
161.45	15:20	6.31	961	10.1	1.42	64.9	1.19
161.45	15:25	6.32	957	10.1	1.24	62.4	0.97
161.45	15:30	6.32	952	10	1.13	60.3	1.03

Comments:
Clear, no odor, no sheen.
Grundfos: N/A
Packer: N/A
Tank: 140
Throttle: 115
CPM: 2
CID: 49
Flow Rate: 400 mL/min

Sampler  **Date** March 12, 2026

Supervisor _____ **Date** _____

SAMPLE INTEGRITY DATA SHEET

Plant/Site Landsburg Mine Site **Project No.** 923-1000-007.2021

Site Location Ravensdale, WA **Sample ID** LMW-15

Sampling Location Groundwater Monitoring Well - end dedicated sampling tube

Technical Procedure Reference(s) Landsburg Mine Site Compliance Monitoring Plan (2017)

Type of Sampler Dedicated QED Bladder

Date March 12, 2026 **Time** 14:05

Media Water **Station** LMW-15

Sample Type: **grab** time composite space composite

Sample Acquisition Measurements (depth, volume of static well water and purged water, etc.)

Static Water Level: 149.14 ft BTOC

Screened Interval: 235' - 245' BGS

Sand Pack Interval: 231' - 245' BGS

Packer Depth: N/A

Sample Description

Field Measurements on Sample (pH, conductivity, etc.) SEE FIELD PARAMETERS SHEET

Aliquot Amount	Analysis	Container	Preservation / Amount
		HDPE	

SAMPLE INTEGRITY DATA SHEET

Well ID LMW-15

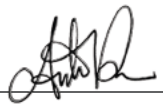
Date 03/12/2026

Time Begin Purge 13:09

Time Collect Sample 14:05

Water Level (ft bmp)	Time	pH	Cond. (uS/cm)	Temp (°C)	DO (mg/L)	ORP (rel mV)	Turbidity (NTU)
149.1	13:15	7.23	422	9.4	8.03	81.9	6.06
149.1	13:20	7.07	418.7	9.2	4.57	81.5	2.77
149.1	13:25	7.06	427.3	9.3	2.87	75.9	1.26
149.1	13:30	7.07	432.2	9.3	2.37	68.8	0.86
149.1	13:35	7.08	434.8	9.3	1.93	54.7	0.73
149.1	13:40	7.09	435.9	9.3	1.69	41.1	0.74
149.1	13:45	7.1	436.8	9.3	1.53	28.2	1.02
149.1	13:50	7.11	437.9	9.3	1.39	17.0	0.95
149.1	13:55	7.11	438.7	9.3	1.27	6.5	0.90
149.1	14:00	7.12	439	9.3	1.22	0.4	

Comments:
Clear, no odor, no sheen.
Grundfos: N/A
Packer: N/A
Tank: 130
Throttle: 95
CPM: 2
CID: 53
Flow Rate: mL/min

Sampler  **Date** March 12, 2026



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