



VIA ELECTRONIC MAIL

February 2, 2026

Deborah Goldblum
Remedial Project Manager
U.S. Environmental Protection Agency, Region III
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Subject: Quarterly Progress Report No. 37
Former Kop-Flex Facility Site, Hanover, Maryland
USEPA ID No. MDD043373935
Administrative Order on Consent, Docket No. RCRA-03-2016-0170 CA

Dear Deborah:

On behalf of EMERSUB 16, LLC, a subsidiary of Emerson Electric Co. (Emerson), WSP USA, Inc. (WSP) is submitting this quarterly progress report describing the activities conducted in the 4th Quarter of calendar year 2025 (October 1st through December 31st) as part of the corrective measures implementation at the former Kop-Flex, Inc. facility property located at 7555 Harmans Road (Site) in Hanover, Maryland. The Site is identical to the area described as the “Facility” in the Administrative Order on Consent, Docket No. RCRA-03-2016-0170 CA (Consent Order). The report also describes the activities planned for the 1st Quarter of calendar year 2026 (January 1st through March 31st).

This progress report is being submitted to the U.S. Environmental Protection Agency (EPA) pursuant to Section VI.C.3 of the Consent Order. Please note that, in addition to performing the work conducted under the Consent Order, EMERSUB 16 continues to perform the remedial activities specified in the October 2015 Response Action Plan (RAP) approved by the Maryland Department of the Environment (MDE) Voluntary Cleanup Program, and that EMERSUB 16 copies USEPA on all submittals required under that program.

If you have any questions, please do not hesitate to contact me at 703-709-6500.

Kind regards,

Robert E. Johnson
Vice President – Earth & Environment

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Encl.

cc: Mrs. Lisa Douglas, EMERSUB 16 LLC
Mr. Tate Stevens, Voluntary Cleanup Program Section, MDE
Mr. Brian Deitz, Site Assessment and Remediation Division, MDE

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CERTIFICATION

I certify that the information contained in or accompanying this quarterly progress report is true, accurate, and complete.

As to those portions of this quarterly progress report for which I cannot personally verify their accuracy, I certify under penalty of law that this quarterly report and all attachments were prepared in accordance with procedures designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, or the immediate supervisor of such person(s), the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature:

A handwritten signature in blue ink, appearing to read 'Stephen L. Clarke', written over a horizontal line.

Name:

Stephen L. Clarke

Title:

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Quarterly Progress Report No. 37
Former Kop-Flex Inc. Site
October 2025 through December 2025

Site Name: Former Kop-Flex Inc.
Site Address: 7555 Harmans Road
Hanover, Maryland 21077

Consultant: WSP USA Inc.
Address: 13530 Dulles Technology Drive, Suite 300
Herndon, Virginia 20171
Phone No.: (703) 709-6500

Project Coordinator: Eric Johnson
Alternate: Lisa Kelly

1.0 ACTIVITIES COMPLETED DURING OCTOBER 2025 – DECEMBER 2025 REPORTING PERIOD

1.1 HYDRAULIC CONTAINMENT SYSTEM OPERATION

- The hydraulic containment system (System) operated for 63 of the 92 days during the fourth quarter of 2025, which equates to a 68% run-time efficiency over this 3-month period. There were three (3) unplanned shutdowns during the reporting period.

1. Continuation of early September 2025 shutdown to October 16, 2025, due to two issues:

- high differential pressure on one of the resin vessels, and
- release of steam and hot water into the building due to the failure of two pilot valves on the boiler skid.

The differential pressure issue was resolved during the shutdown and the boiler mechanical contractor for the System, Tate Engineering, completed repairs to the pilot valves on the boiler skid on October 16th. The System resumed operation the day the pilot valves were replaced by Tate.

2. October 21, 2025, due to a high differential pressure alarm on one of the resin vessels. The O&M subcontractor, S&S Technologies, resolved the differential pressure issue and restarted the System the next day on October 22, 2025. Following this restart, the differential pressure issue was mitigated and has not caused additional shutdowns.
3. December 18, 2025, through December 30, 2025, due to an unknown alarm that prevented running the System in forward flow mode. System operations resumed on December 30, 2025, following troubleshooting with the System technical support contractor, Emerging Contaminant Treatment Technologies (ECT2), to clear the alarm condition.

- A total of approximately 5.31 million gallons of impacted groundwater were extracted and treated during the fourth quarter of 2025, with a combined average withdrawal rate of 40.1 gallons per minute (GPM), including non-operational days, over the 3-month period. The combined flow is below the average of 63 GPM over the approximately 8 years of System operation from startup (2017) through 2024, primarily due to the run-time disruptions described previously. The normalized average withdrawal rate for the fourth quarter of 2025 calculated over operational days is 58.5 GPM, which remains slightly (4.5 GPM) below the average due to flow reductions from shallow recovery well RW-1S. The normalized flow was below average in fourth quarter of 2025 due to reduced groundwater flow from RW-1S, which was caused by the pump not properly operating. Short-term downtime of individual recovery pumps and treatment equipment during the December 2025 annual System O&M inspection also contributed to the below average flow (see Section 1.2). WSP plans to complete replacement of the RW-1S pump in the first quarter of 2026 due to significant iron fouling that has been identified to restrict groundwater extraction rates. WSP will continue to monitor the flow rates of extracted groundwater from the other recovery wells and evaluate the need for maintenance on the extraction wells, submersible pumps, and conveyance piping to enhance groundwater extraction efficiency.



- In October 2025, the analytical laboratory for the quarterly influent and monthly effluent water samples was changed from Phase Separation Science to Eurofins Lancaster Laboratories Environmental Testing, LLC. A National Pollutant Discharge Elimination System (NPDES) permit change modification was submitted to MDE on October 31, 2025. As part of the change in the laboratory providing the analytical services, the method for measuring 1,4-dioxane in the influent water was changed from USEPA Test Method 624.1 SIM to USEPA SW-846 Test Method 8270E in October 2025. The influent water sample's analytical method for 1,4-dioxane was changed to USEPA Test Method 8270E to be consistent with the method used to measure the 1,4-dioxane concentrations in the groundwater samples.
- Monthly effluent samples were collected for chemical analysis in accordance with the requirements specified in the NPDES Permit for the System during the fourth quarter of 2025. The field and laboratory analytical results for all monitoring parameters complied with the limits set forth in the NPDES permit.

In October 2025, three chlorinated volatile organic compounds (CVOCs) - 1,1,1-Trichloroethane (1.9 micrograms per liter [$\mu\text{g/L}$]), 1,1-Dichloroethane (1,1-DCA) (1.7 $\mu\text{g/L}$), and 1,1-Dichloroethene (1,1-DCE) (4.2 $\mu\text{g/L}$) - were detected in the effluent water sample at concentrations above the method reporting limit of 1.0 $\mu\text{g/L}$. The total VOCs concentration (7.8 $\mu\text{g/L}$) was below the NPDES permit limit daily maximum for total VOCs of 100 $\mu\text{g/L}$. 1,4-dioxane was not detected in the October 2025 effluent water sample. No CVOCs or 1,4-dioxane were detected at a concentration above the method reporting limits in the November 2025 effluent water sample. In December 2025, no CVOCs were detected, but 1,4-dioxane (5.2 $\mu\text{g/L}$; estimated value) was detected in the effluent water sample. The 1,4-dioxane concentration in the December sample was below the site-specific cleanup level of 15 $\mu\text{g/L}$.

- To monitor CVOC and 1,4-dioxane mass removal and treatment efficiency by the System, a quarterly influent sample was collected in October. The influent concentration of total CVOCs (332.4 $\mu\text{g/L}$) was similar to the level in the July 2025 influent sample (329.2 $\mu\text{g/L}$), both of which are slightly higher than the quarterly influent samples collected during the 1st and 2nd quarters of 2025, January and April (292.6 $\mu\text{g/L}$ and 279.7 $\mu\text{g/L}$, respectively). The 1,4-dioxane concentration (48 $\mu\text{g/L}$) in the October influent water sample was less than the influent concentrations measured in the January, April, and July 2025 water samples (76.1 $\mu\text{g/L}$, 75.4 $\mu\text{g/L}$, and 89 $\mu\text{g/L}$, respectively) and was the lowest concentration of 1,4-dioxane measured in the influent water samples since startup. WSP will continue to monitor trends with the 1,4-dioxane concentration in future influent water monitoring events, including potential impacts due to the analytical method change and trends noted in the 1,4-dioxane concentrations in groundwater samples collected as part of the groundwater monitoring program. From startup through the end of December 2025, an estimated total of 595 pounds of CVOCs and 229.5 pounds of 1,4-dioxane have been recovered from the impacted portion of the Lower Patapsco aquifer. Based on evaluation of the October influent and effluent samples, the System achieved an average of 99% removal efficiency for site-related CVOCs and over 96% removal efficiency for 1,4-dioxane during the fourth quarter of 2025.

1.2 ANNUAL (2025) O&M INSPECTION

The annual System equipment inspection and maintenance event was conducted on December 4 through 5, 2025. The System was temporarily shut off and all equipment was drained of water to the degree possible; then equipment (including equalization tank, bag filters, vessels, strainers, and piping) was inspected for indications of corrosion, cracking, discoloration, or fouling. Visual and functional checks were performed on the pH adjustment system, control panels, gaskets, valves, air compressor system, and building alarm systems. As needed, chemical feed tubing for the pH adjustment system and other components were cleaned or replaced. The boiler skid piping and valve alignment were checked to confirm they matched specifications. Outside the treatment building, the discharge manhole was inspected for proper drainage, indications of water pooling or clogs, and buildup of debris. The recovery well vaults and pipe junction boxes were inspected, and debris was removed from the base of several vaults. Inspection findings indicate equipment is generally working as designed. Potential future maintenance issues identified during the work included:

- Testing of the high-level switch on the moisture separator could not be conducted using the previously employed method, which involves using a magnet to trip the switch. This issue has reportedly persisted for several years, and this alarm has only been successfully tested once early in the System lifespan.



- Minor discoloration of the load reactors in an electrical panel were identified, suggesting occasional overheating of these components.

Follow-up recommendations from the event include:

- Evaluate an alternative approach to testing the functionality of the high-level switch on the moisture separator (*e.g.*, use of a stronger magnet).
- Continue routine monitoring of discoloration and overheating of the load reactors in the VFD-480 panel to prevent failure of these components that may lead to damage of other equipment such as the variable-frequency drives that control operation of the motors in the submersible pumps and the pump motors themselves.
- Monitor the condition of the pH adjustment system and replace materials, when needed.
- Continue to monitor the EQ tank gasket during future inspections to ensure that sealing integrity is maintained, as degradation of the gasket is common with age and chemical exposure.

1.3 COST ESTIMATE AND FINANCIAL ASSURANCE UPDATE

- Pursuant to Section XIII.A of the Consent Order, WSP and EMERSUB 16 reviewed and updated the Cost Estimate for the completion of the corrective measures' activities specified for the Site. The updated Cost Estimate was provided to the USEPA on October 3, 2025.
- EMERSUB 16 updated the financial instrument – surety bond – guaranteeing the performance of the corrective measures' activities specified in the Consent Order to reflect the revised Cost Estimate. A copy of the surety bond was also submitted to the USEPA on October 3, 2025, in accordance with Section XIII.B of the Consent Order.

1.4 GROUNDWATER LEVEL MONITORING

1.4.1 WATER LEVEL DATA COLLECTION

- Groundwater level monitoring is conducted semi-annually to gather data to evaluate the hydraulic head conditions in both the shallow and deep zones of the Lower Patapsco aquifer at the Site. Based on historical water level data collected under non-remedial pumping conditions, groundwater in the shallow zone of the Lower Patapsco aquifer flows to the north and west toward Stony Run, while flow paths are to the south-southeast in the deep (confined) zone of the aquifer.

During the reporting period, water level measurements were collected from the shallow and deep monitoring wells and all recovery well piezometers, except RW-2D, the week of November 16, 2025. The water level data for this and previous measurement rounds is provided in Table 1. A measurement could not be obtained at the RW-2D piezometer using a standard water level indicator due to the presence of a pressure transducer and cable within the piezometer casing. WSP plans to re-deploy the pressure transducer inside recovery well RW-2D instead of the co-located piezometer to ensure water level readings can be obtained from the piezometer during future measurement events. A water level measurement was collected at MW-16D prior to sampling, but the value was inadvertently not transcribed into the field notes. The groundwater elevation at offsite well MW-24D has historically been used to characterize the downgradient extent of drawdown around RW-1D and RW-2D; however, MW-24D was temporarily inaccessible on November 16, 2025, due to construction activities.

- Contour maps depicting the water table (Figure 1) and piezometric surface in the lower portion of the shallow zone (Figure 2) were generated from the November 2025 measurements. Figure 3 provides a contour map of the potentiometric surface in the deep aquifer zone derived from the November data. Evaluation of the groundwater elevations and gradients in the shallow zone are discussed separately below.



1.4.2 SHALLOW ZONE OF LOWER PATAPSCO AQUIFER

- The water table contour map (Figure 1) indicates a generally westward flow of groundwater in the uppermost portion of the shallow zone of the Lower Patapsco aquifer across the Site, with the continued presence of a lowering in the groundwater surface around well MW-38R that is associated with pumping from recovery wells RW-1S and RW-2S. A slight rise of the water table in the area around MW-09 is interpreted to reflect the enhanced recharge to the groundwater system, which is associated with the routing of surface water runoff to the small storm water management area (SWMA) located in the east-central portion of the Site. The enhanced infiltration of runoff in this SWMA, compared to the surrounding paved area, causes the localized increase in the water table elevation in the immediate area, and results in localized groundwater flow to the east away from the SWMA towards MW-04R and a small portion of the adjoining William-Scotsman property.
- As with previous measurement rounds, the most pronounced decline in water levels in the shallow zone of the Lower Patapsco aquifer occurred within the permeable sand deposits comprising the lower portion of this hydrogeologic unit, with a well-developed cone of depression in the piezometric surface in the vicinity of recovery well RW-2S and extending to the north and south (Figure 2). Based on the head contours, groundwater in the eastern portion of the Site flows in a north and west direction toward the recovery wells. (This flow of groundwater in the shallow zone differs from the southerly direction of groundwater movement in the deep confined zone discussed below.) The November 2025 contour map for the lower portion of the shallow zone depicts a hydraulic capture zone extending northward to the loading dock area between Catalent Buildings 1 and 2 and southward beyond Catalent Building 2 toward monitoring well MW-44 and the property boundary (Figure 2). The extraction of groundwater from RW-1S and RW-2S appears to impart sufficient hydraulic influence to contain the migration of Site-related contaminants in the shallow zone of the Lower Patapsco aquifer, although lower than normal pumping rates at RW-1S appear to have caused a transient reduction in the northward extent of the capture area during the most recent sampling event as compared to June 2025.

1.4.3 DEEP ZONE OF LOWER PATAPSCO AQUIFER

- The hydraulic head distribution within the deep, confined zone of the Lower Patapsco aquifer shows a localized disturbance around wells RW-1D and RW-2D. This feature reflects a slight depression in the potentiometric surface along the southern property boundary caused by groundwater withdrawals from the recovery well (Figure 3). The head distribution indicates that drawdown extends southward onto the adjacent William Scotsman property. However, the cone of depression associated with these wells appears less pronounced in the contour data compared to previous events, largely because the downgradient control point at MW-24D was unavailable.

1.5 GROUNDWATER QUALITY MONITORING

1.5.1 SAMPLING AND ANALYSIS

- In accordance with the Groundwater Monitoring Plan, groundwater quality samples were collected during the week of November 16, 2025, from all onsite monitoring wells identified for annual sampling. Samples were also obtained of the groundwater discharge from the operating shallow and deep recovery wells at this time to assess the contaminant concentrations at each extraction point.
- Groundwater samples from the shallow and deep monitoring wells were collected using 38-inch (3.2-foot) long HydraSleeve™ samplers. The HydraSleeves™ were suspended with the top, or inlet port, of the sampler placed at the midpoint of the 10-foot screened interval in each well. Given this deployment depth, retrieval would fill the sampler through the overlying interval of the well screen equal to the length of the sampler (Table 2). Samples were obtained by carefully removing the HydraSleeve™ sampler from the well and decanting a representative portion of the collected water into the laboratory-supplied containers. A separate aliquot of sample was poured into the sampling cup of a hand-held, multi-parameter water quality meter to measure temperature, pH, specific conductance, and turbidity in the field. The results of these measurements for each sampling location are provided in Table 3. At wells MW-16 and MW-16D, which are designated for the collection of field quality control samples (matrix spike/matrix spike duplicate and field duplicate, respectively), insufficient volume was left over to collect field parameter



measurements. Insufficient sample volume to measure field parameters was also encountered at shallow wells MW-09, MW-42 and MW-44.

Samples of the groundwater discharge from on-line recovery wells were collected via sampling ports located in the well head piping. A small amount of water was purged from the sampling port and collected in a 5-gallon bucket followed by the collection of the sample directly into the laboratory containers.

All water samples were submitted to the Australian Laboratory Services (ALS) Global laboratory in Middletown, Pennsylvania, and analyzed for VOCs using USEPA SW-846 Test Method 8260D and 1,4-dioxane using USEPA Test Method 8270E with selected ion monitoring.

- Analytical results for site-related CVOCs and 1,4-dioxane are summarized in Table 4 for the monitoring well samples and Table 5 for the recovery well discharge samples. Historical monitoring well data (December 2016 to present) are provided in Enclosure A, and the certified laboratory analytical report is included in Enclosure B.

The initial VOC analysis (Method 8260D) was performed within the required 14-day hold time; however, three internal standards showed low recoveries during continuing calibration. The samples were subsequently reanalyzed to verify internal standard performance, but this confirmation occurred outside the 14-day hold time. Although the re-analyzed results met method criteria, WSP's chemist flagged the data as "estimated, potentially biased low" due to the hold-time exceedance (see J- qualifiers in Tables 4 and 5). All non-detect results were similarly flagged as estimated (UJ qualifier).

1.5.2 RESULTS FOR SHALLOW ZONE MONITORING AND RECOVERY WELLS

- The CVOC and 1,4-dioxane concentrations in the November 2025 groundwater samples from the monitoring wells in the shallow zone of the Lower Patapsco Aquifer mostly varied relative to levels detected in the June 2025 samples (Table 4). As with previous sampling events, the highest concentrations of site-related contaminants of concern (COCs) were detected in the sample collected from MW-16, which had a total COC concentration of 4,074 µg/l (Table 4). This total concentration reflects an increase in COC levels from June 2025, with concentrations of 1,1-DCA, 1,1-DCE, and 1,4-dioxane all increasing between 17 and 32 percent (Figure 4;).
- In the eastern part of the Site upgradient of the recovery wells, the results of the sample collected from MW-04R continue to indicate lower concentrations of 1,1-DCA (26.3 µg/l), 1,1-DCE (57.1 µg/l), and 1,4-dioxane (24 µg/l) as compared to historical well MW-04 (see data in Enclosure A). Concentrations of 1,1-DCA and 1,1-DCE have fluctuated by approximately 15 percent or less, with slightly greater variations (20 to 50 percent) in the concentrations of 1,4-dioxane. Generally, these variations are less than those that were historically observed in the previous monitoring well MW-04 and may reflect less influence of water moving downward from the SWMA through the soil to the water table. Concentrations of 1,1-DCE (49.9 µg/l) continue to exceed the groundwater quality criterion at well MW-09, which is located downgradient (northwest) of MW-04R and the SWMA. The 1,1-DCE concentration exhibited a slight increase from the level detected in the previous (June 2025) sample, as did the concentrations for 1,1-DCA and 1,4-dioxane. At the deeper MW-20 location, concentrations of 1,1-DCA (360 µg/l) and 1,1-DCE (523 µg/l), and 1,4-dioxane (594 µg/l) all decreased slightly between June and December 2025, although the concentrations of these COCs remain high compared to the sampling history of the well prior to December 2023. A possible explanation for higher CVOC levels is the change in both the sampling interval depth and length of the sampler compared to historical sampling events, with higher concentrations in the groundwater flowing into the upper portion of the screened interval compared to the middle portion of the screen. Vertical changes in the COC concentrations could also be related to subtle differences in the sandy aquifer materials within the screened interval and matrix diffusion effects from clayey deposits in the lower portion of the shallow zone in this area.
- Generally lower COC concentrations were detected in samples from the shallow monitoring wells in the western part of the Site where the recovery wells are in operation (Table 4, Figure 4). Concentrations of one or more site-related COCs exceeded the groundwater quality criteria in the samples from wells MW-38R and MW-43. At the MW-43 location north of the recovery wells, concentrations of 1,1-DCA and 1,1-DCE have declined steadily throughout the sampling history and detected levels of these compounds (11.3 µg/l for 1,1-DCE and 1.1 µg/l for 1,1-DCA) are now at the lowest level since operation of the System



began in March 2017 (Enclosure A). The concentrations of 1,4-dioxane have varied more greatly than the CVOCs but also indicate a decreasing trend that has reached a historical low (3.4 µg/l) in the November 2025 sample.

No site-related COCs were detected in the samples from wells MW-03 and MW-39, which are located northwest of the recovery wells, nor were they detected in MW-18 located immediately west of the treatment area. Well MW-38R, which is located in the northern portion of the treatment area, does not exhibit any long-term trends in COC concentrations. Although concentrations of 1,1-DCA (5.6 µg/l) and 1,4-dioxane (9.9 µg/l) decreased by 40 to 50 percent between June and November 2025, the current concentrations are in line with historical values. MW-38R is screened in fine-grained sediments in the upper portion of the shallow zone of the Lower Patapsco Aquifer and therefore VOC removal at this location may be limited by the rate of diffusion. At the MW-44 location south of the recovery wells, concentrations of COCs have also decreased from 2019 to the present with trace concentrations of 1,1-DCA (1.6 µg/l), 1,1-DCE (1.9 µg/l), 1,4-dioxane (2.5 µg/l) and 1,1,1-TCA (1.4 µg/l) all below their respective evaluation criteria. No COCs have exceeded the evaluation criteria at this location for the past three sampling events.

- Total concentrations of detectable CVOCs and 1,4-dioxane in the November samples from recovery wells RW-1S and RW-2S were 849 µg/l and 1,304 µg/l, respectively, which are lower than the concentrations detected in the previous samples from June 2025 (Figure 5). The total concentration of COCs (6.1 µg/l) in the November sample collected from recovery well RW-3S was notably lower than the other two shallow recovery wells. None of the individual compounds detected (i.e., 1,1-DCA, 1,1-DCE, 1,4-dioxane, and 1,1,1-TCA) exceeded their respective evaluation criteria. Comparison with previous samples collected at this location indicate that minimal mass removal has occurred within this portion of the shallow zone of the Lower Patapsco aquifer.

1.5.3 RESULTS FOR DEEP ZONE MONITORING AND RECOVERY WELLS

- For the deep monitoring well samples, the CVOC and 1,4-dioxane concentrations detected in the November 2025 samples are generally similar to levels detected historically with some exceptions (Table 5; Figure 6). At the MW-16D location, which has the highest concentrations of site-related COCs, the latest results indicate decreases in 1,1-DCA (14.9 µg/l) and 1,1-DCE (60.8 µg/l) compared to the June 2025 sample. These declines are consistent with the historical trend of decreasing concentrations of COCs at this location throughout its sampling history following System startup. The concentration of 1,4-dioxane (19.7 µg/l) also decreased slightly compared to the June (22.4 µg/l) sampling event (Table 5).
- In the upgradient portion of the plume (MW-23D), typical seasonal variations resulted in the concentrations of 1,1-DCA (22.5 µg/l) and 1,1-DCE (93.9 µg/l) decreasing by greater than 30 percent, between June 2025 and November 2025. The 1,4-dioxane concentration remained generally unchanged between June (32.4 µg/l) and November (33.8 µg/l).
- In the southern portion of the Site, the concentrations of 1,1-DCE (23.7 µg/l) and 1,4-dioxane (6.5 µg/l) increased in the November 2025 sample from well MW-21D, which is located in proximity to recovery well RW-1D. The concentrations of these same two compounds did not change appreciably between June and November at MW-01D, which is located adjacent to RW-2D. The sample collected from MW-22D, which is situated near the southeastern corner of the Site, had a concentration of 1,1-DCE (7.5 µg/l) that very slightly exceeded the comparative criterion of 7 µg/l, while the 1,4-dioxane concentration (2.3 µg/l) was below its comparative criterion. The MW-22D results can be used to delimit the eastern boundary of the COC plume in the deep aquifer zone onsite. All COCs were non-detect in well MW-40D, which defines the western limit of the impacted groundwater within the deep zone at the site. Similarly, no site-related VOCs were detected in the sample collected from MW-41D, which indicates that COCs are not present in the lower portion of the deep zone onsite.
- The total COC concentration in the sample from deep recovery well RW-1D (470.4 µg/l) was higher than the level in the June 2025 sample (406.7 µg/l) with 1,1-DCA (76 µg/l) and 1,1-DCE (336 µg/l) both increasing, while the concentration of 1,4-dioxane (30.3 µg/l) decreased during the same timeframe (Table 5; Figure 5). Conversely, the total COC concentration in the sample from deep recovery well RW-2D (172 µg/l) decreased slightly compared to the June 2025 sample (189 µg/l). This reduction in contaminant recovery is largely due to a more than 50 percent decrease in the 1,4-dioxane concentration from 50.9 µg/l (June 2025) to 20.1 µg/l (November 2025). The CVOC data showed a slight decrease in the 1,1-DCA concentration (19.5 µg/l) and an increase in 1,1-DCE (128 µg/l) (Figure 5).



1.6 ENGINEERING CONTROLS INSPECTION

- An engineering controls inspection was performed on December 16, 2025, in accordance with Section 4.0 of the Use Restriction Implementation Plan¹ (URIP). As specified in the URIP, inspections of the engineering controls need to be conducted on an annual basis, with the observations and evaluations provided in a letter report. The engineering controls are comprised of a hard (concrete) cap in and immediately adjacent to a portion of Catalent Building 2 identified as Area of Concern (AOC) 1 and the passive sub-slab vapor venting systems installed in both Catalent Buildings 1 and 2. During the engineering controls inspection, WSP inspected the accessible sections of the concrete slabs in the capped area and various components of the passive sub-slab vapor venting systems, including the air intakes installed in the outside walls of each loading dock, the exposed sections of riser piping located adjacent to the interior building walls, and the vent outlets on the building roofs.
- No issues were identified with the concrete cap during the 2025 inspection. Minor issues were identified with some of the intake screens and pipes in the passive sub-slab vapor venting systems, including rust on intake cover plates, partially clogged intake screens, and debris in the intake pipes (Figure 7). As these issues present a future risk of reducing the effectiveness of the venting systems, maintenance is recommended to address the inspection findings.
- Based on the conditions observed during the inspection completed on December 16, 2025, the engineering controls at the Site are in good condition. WSP will submit the 2025 engineering controls inspection report during first quarter of 2026 to the USEPA and MDE.

2.0 PLANNED ONSITE ACTIVITIES FOR THE FIRST QUARTER OF 2026

- Continue with the operation for the System. Perform maintenance on the System as needed and collect and assess operational data to evaluate System performance.
- Conduct the required monthly effluent monitoring and reporting pursuant to the NPDES Permit.
- Conduct quarterly influent monitoring to evaluate CVOCs and 1,4-dioxane mass removal and treatment efficiency.
- Submit the 2025 engineering controls inspection report to USEPA and MDE.

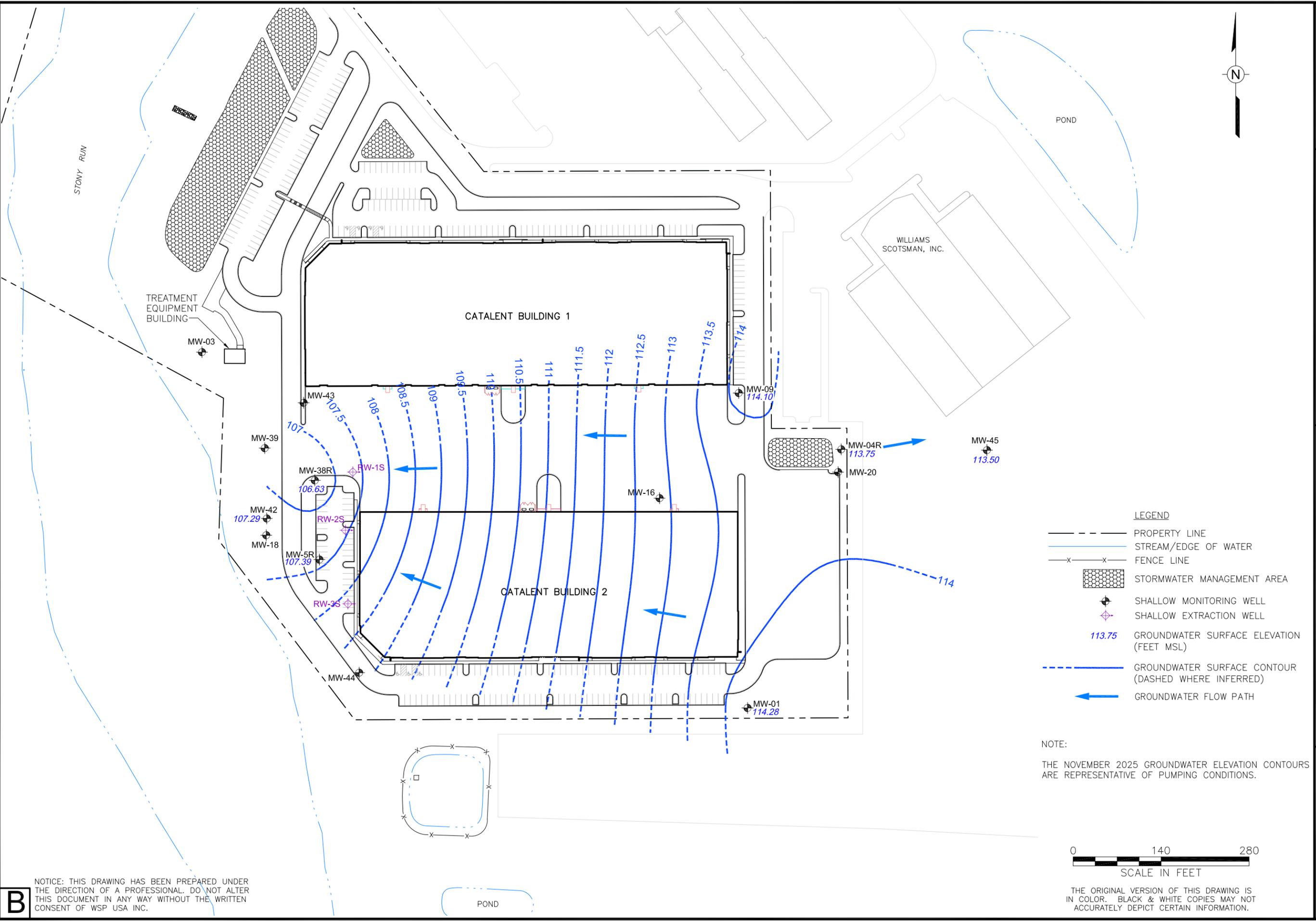
3.0 KEY PERSONNEL/FACILITY CHANGES

There were no changes to key personnel for the corrective action or onsite conditions regarding activities being conducted by the current facility owner (Catalent) during the reporting period.

¹ Emerson. 2018. Submission of Geographical Survey Coordinates and Use Restriction Implementation Plan Letter. May 10.

FIGURES

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- LEGEND**
- PROPERTY LINE
 - STREAM/EDGE OF WATER
 - x-x- FENCE LINE
 - [Hatched Box] STORMWATER MANAGEMENT AREA
 - ⊕ SHALLOW MONITORING WELL
 - ⊕ SHALLOW EXTRACTION WELL
 - 113.75 GROUNDWATER SURFACE ELEVATION (FEET MSL)
 - - - GROUNDWATER SURFACE CONTOUR (DASHED WHERE INFERRED)
 - ← GROUNDWATER FLOW PATH

NOTE:
 THE NOVEMBER 2025 GROUNDWATER ELEVATION CONTOURS ARE REPRESENTATIVE OF PUMPING CONDITIONS.

0 140 280
 SCALE IN FEET

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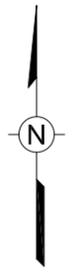
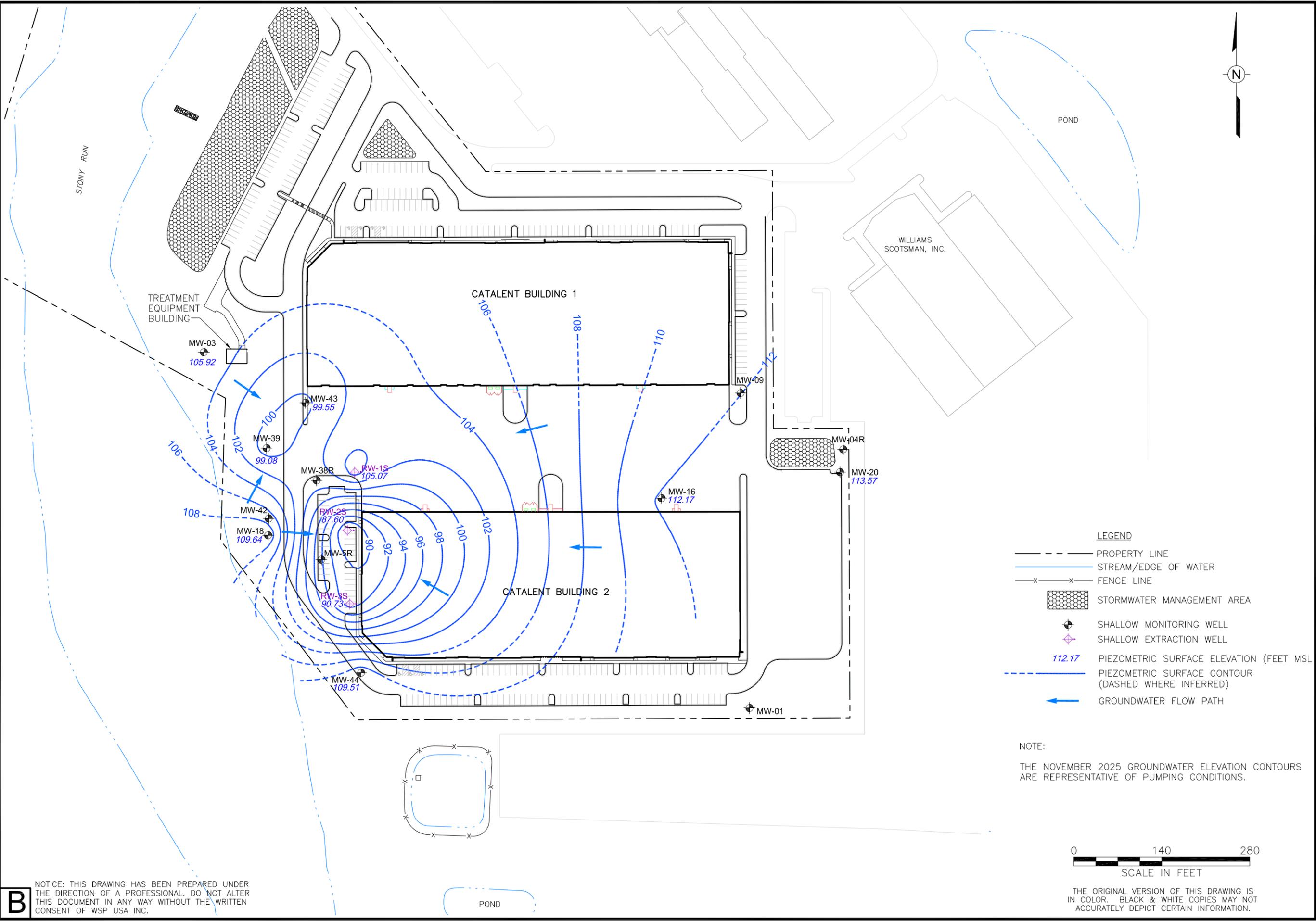
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 Approved: RY
 DWG Name: 314V5608.010-114

FORMER KOP-FLEX FACILITY SITE
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 ST. LOUIS, MISSOURI

FIGURE 1
 WATER TABLE CONTOUR MAP,
 PUMPING CONDITIONS
 (NOVEMBER 2025)

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- LEGEND**
- PROPERTY LINE
 - STREAM/EDGE OF WATER
 - x-x- FENCE LINE
 - [Hatched Area] STORMWATER MANAGEMENT AREA
 - ⊕ SHALLOW MONITORING WELL
 - ⊕ SHALLOW EXTRACTION WELL
 - 112.17 PIEZOMETRIC SURFACE ELEVATION (FEET MSL)
 - - - - - PIEZOMETRIC SURFACE CONTOUR (DASHED WHERE INFERRED)
 - GROUNDWATER FLOW PATH

NOTE:
THE NOVEMBER 2025 GROUNDWATER ELEVATION CONTOURS ARE REPRESENTATIVE OF PUMPING CONDITIONS.



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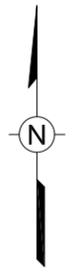
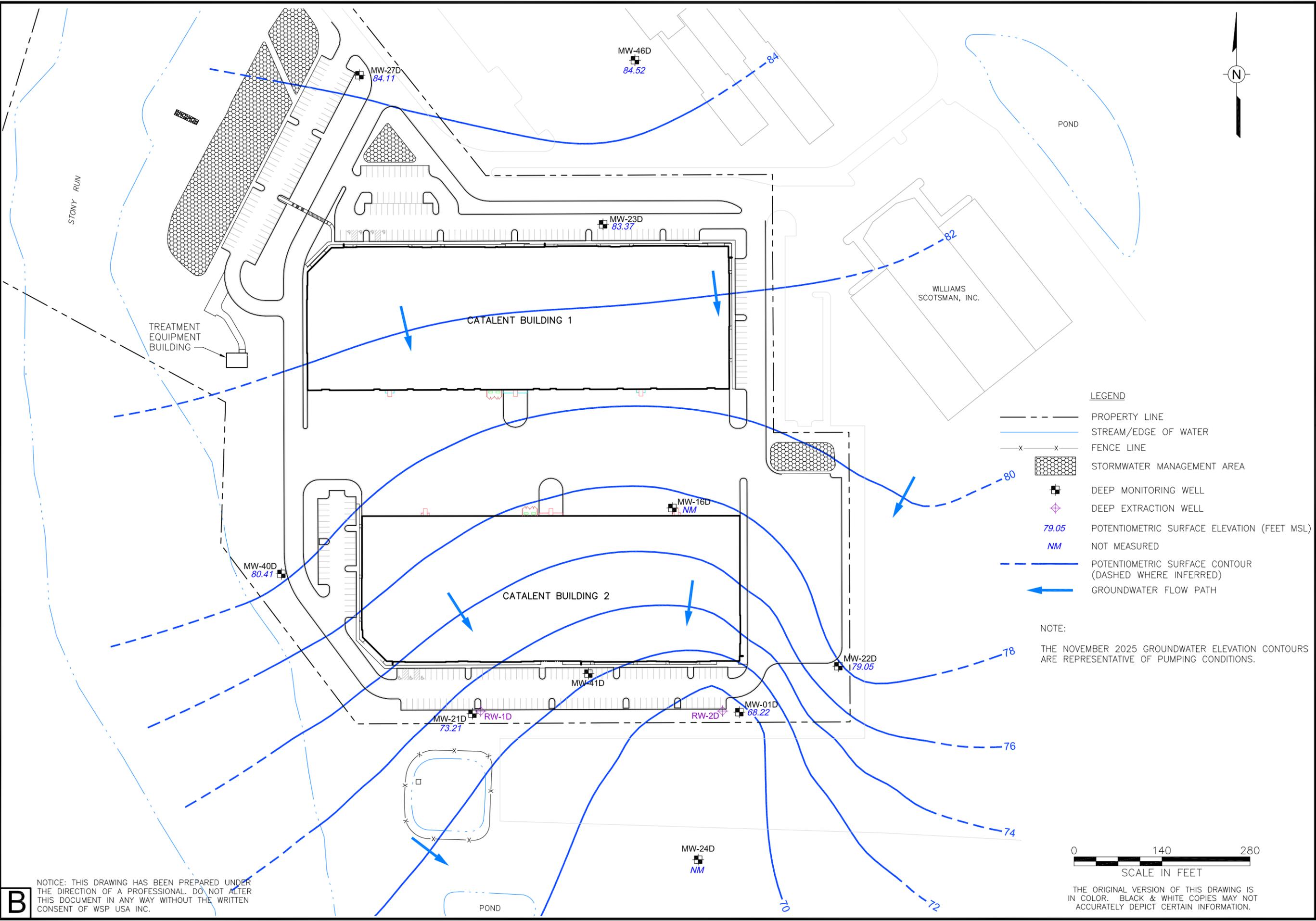
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Approved: RY
DWG Name: 314V5608.010-115

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FIGURE 2
PIEZOMETRIC SURFACE CONTOUR MAP FOR THE LOWER PORTION OF THE SHALLOW ZONE OF THE LOWER PATAPSCO AQUIFER (NOVEMBER 2025)

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13530 DOLLIES TECHNOLOGY DR
SUITE 300
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LEGEND

- PROPERTY LINE
- STREAM/EDGE OF WATER
- FENCE LINE
- STORMWATER MANAGEMENT AREA
- DEEP MONITORING WELL
- DEEP EXTRACTION WELL
- 79.05 POTENTIOMETRIC SURFACE ELEVATION (FEET MSL)
- NM NOT MEASURED
- POTENTIOMETRIC SURFACE CONTOUR (DASHED WHERE INFERRED)
- GROUNDWATER FLOW PATH

NOTE:
THE NOVEMBER 2025 GROUNDWATER ELEVATION CONTOURS ARE REPRESENTATIVE OF PUMPING CONDITIONS.



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Checked: *EGC 1/26/2026*
Approved: *RJH*
DWG Name: 314V5608.010-116

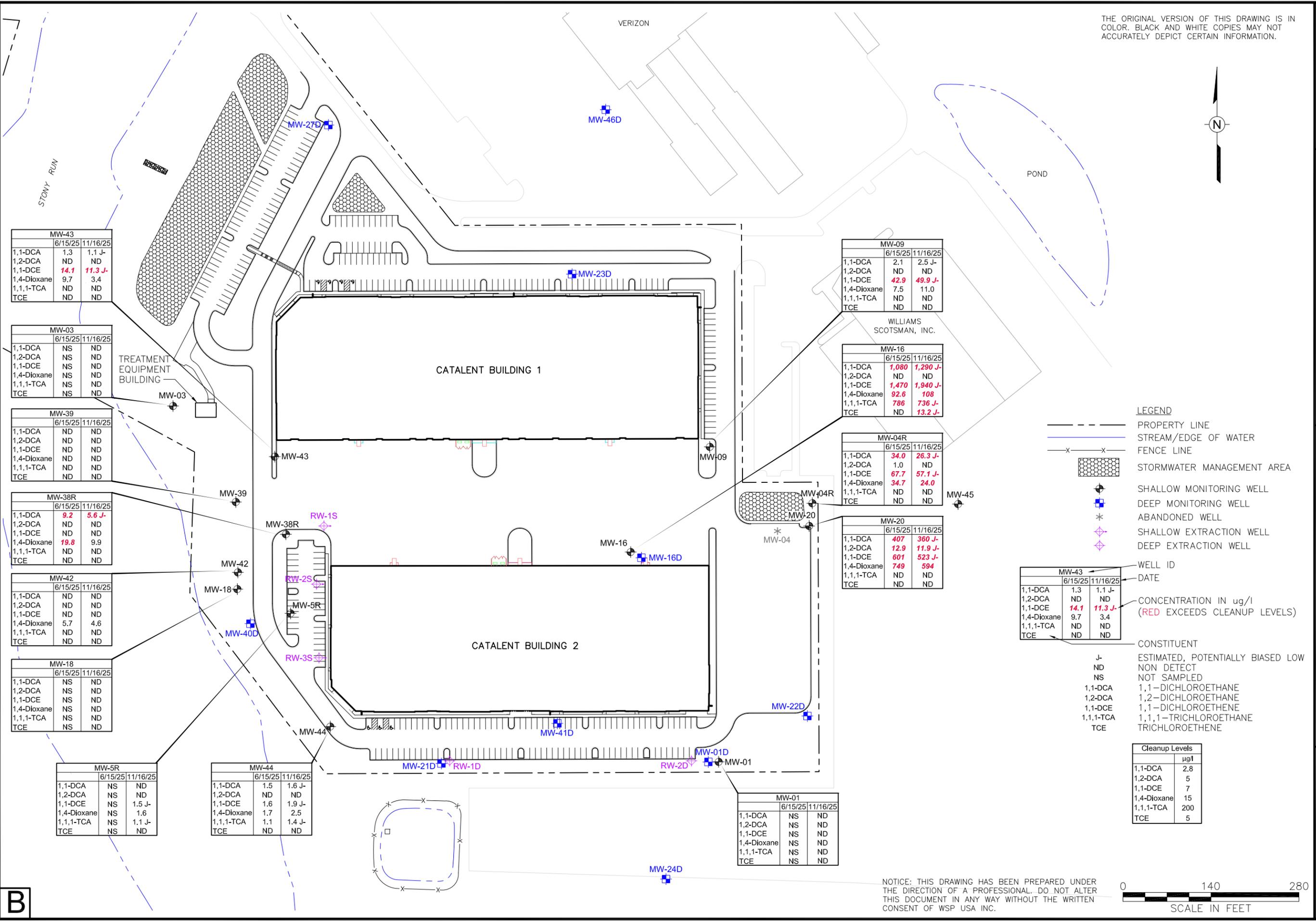
FORMER KOP-FLEX FACILITY SITE
HANOVER, MARYLAND
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ST. LOUIS, MISSOURI

FIGURE 3
POTENTIOMETRIC SURFACE CONTOUR MAP FOR THE DEEP ZONE OF THE LOWER PATAPSCO AQUIFER (NOVEMBER 2025)

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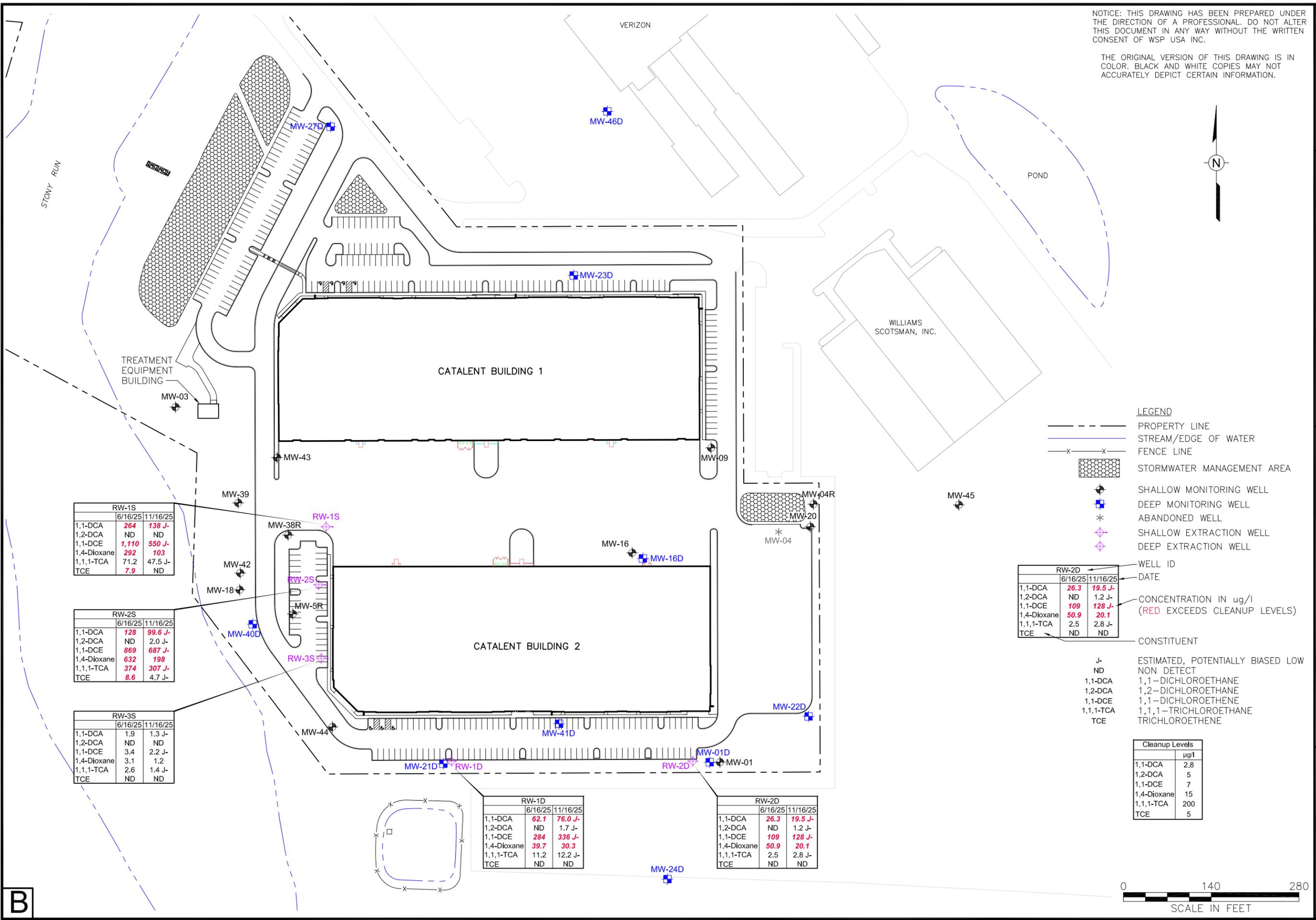
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 Checked: ELL 1/26/2026
 Approved: RY
 DWG Name: 314V5608.010-117

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FIGURE 4
 SAMPLING RESULTS FOR THE MONITORING WELLS
 SCREENED IN THE SHALLOW ZONE OF THE LOWER
 PATAPSCO AQUIFER (JUNE AND NOVEMBER 2025)

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 SUITE 300
 BERTON, VA 20171
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FORMER KOP-FLEX FACILITY SITE
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FIGURE 5
 GROUNDWATER RECOVERY WELL RESULTS
 (JUNE AND NOVEMBER 2025)

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 SUITE 300
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LEGEND

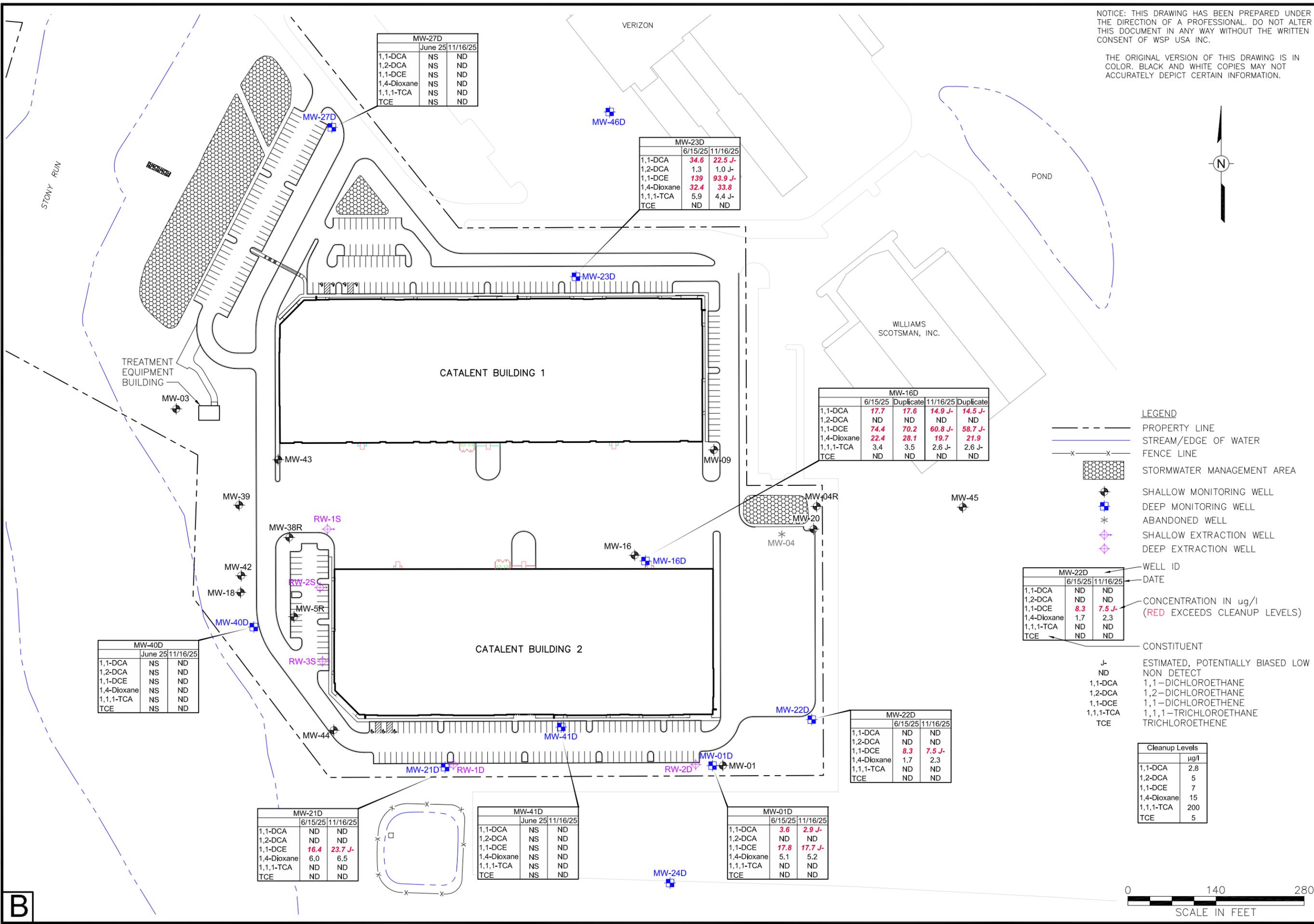
- PROPERTY LINE
- STREAM/EDGE OF WATER
- x-x- FENCE LINE
- [Hatched Box] STORMWATER MANAGEMENT AREA
- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- * ABANDONED WELL
- ◇ SHALLOW EXTRACTION WELL
- ◇ DEEP EXTRACTION WELL
- WELL ID
- DATE
- CONCENTRATION IN ug/l (RED EXCEEDS CLEANUP LEVELS)
- CONSTITUENT
- J ESTIMATED, POTENTIALLY BIASED LOW
- ND NON DETECT
- 1,1-DCA 1,1-DICHLOROETHANE
- 1,2-DCA 1,2-DICHLOROETHANE
- 1,1-DCE 1,1-DICHLOROETHENE
- 1,1,1-TCA 1,1,1-TRICHLOROETHANE
- TCE TRICHLOROETHENE

Cleanup Levels	
Constituent	ug/l
1,1-DCA	2.8
1,2-DCA	5
1,1-DCE	7
1,4-Dioxane	15
1,1,1-TCA	200
TCE	5



B

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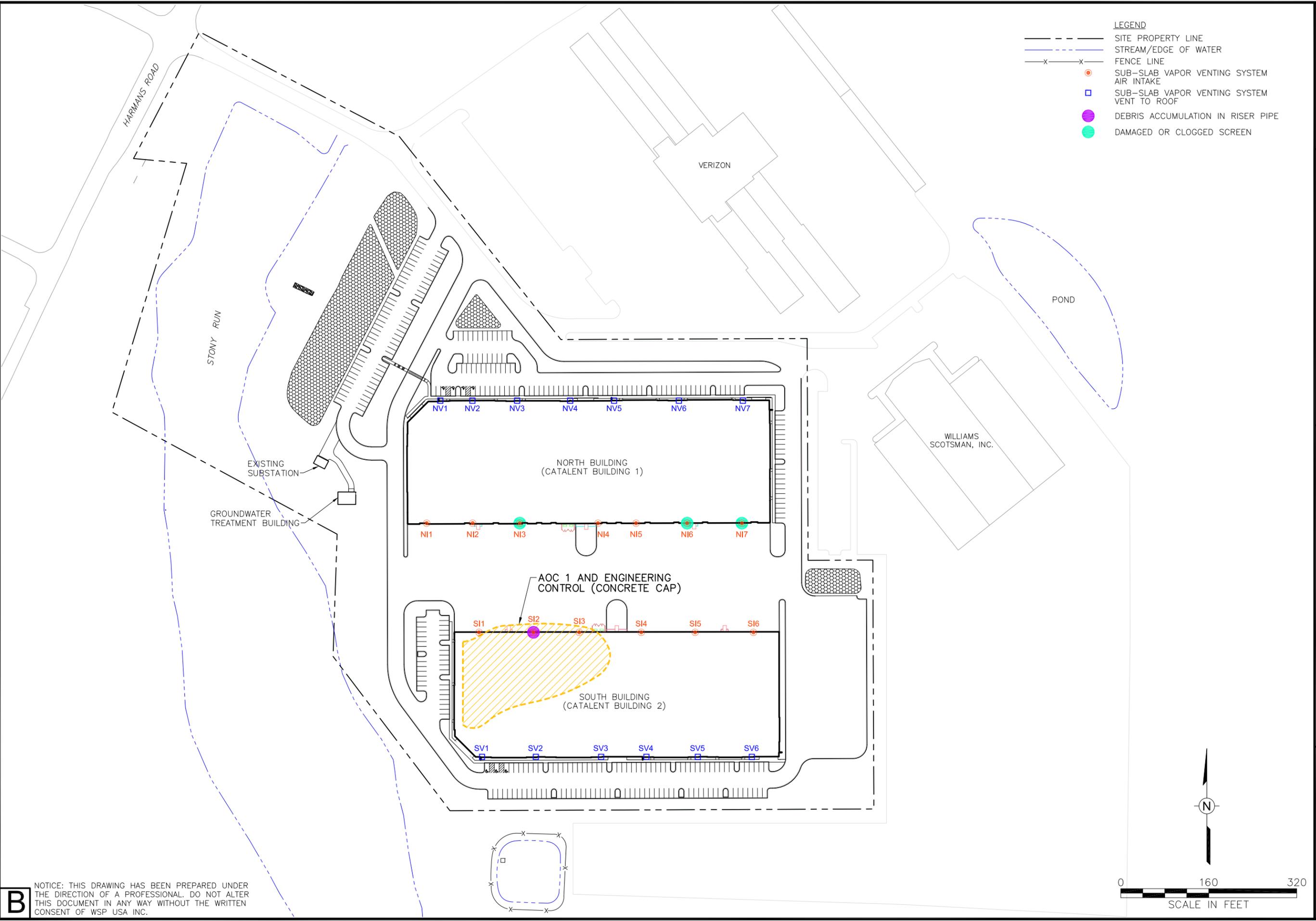
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 Checked: EGC 1/26/2026
 Approved: RY
 DWG Name: 314V5608.010-117

FORMER KOP-FLEX FACILITY SITE
 HANOVER, MARYLAND
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FIGURE 6
 SAMPLING RESULTS FOR THE MONITORING WELLS
 SCREENED IN THE DEEP ZONE OF THE LOWER
 PATAPSCO AQUIFER (JUNE AND NOVEMBER 2025)

WSP USA Inc.
 13530 DULLES TECHNOLOGY DR
 SUITE 300
 BERTHOUD, VA 20171
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- LEGEND**
- SITE PROPERTY LINE
 - - - - - STREAM/EDGE OF WATER
 - x-x-x-x- FENCE LINE
 - SUB-SLAB VAPOR VENTING SYSTEM AIR INTAKE
 - SUB-SLAB VAPOR VENTING SYSTEM VENT TO ROOF
 - DEBRIS ACCUMULATION IN RISER PIPE
 - DAMAGED OR CLOGGED SCREEN

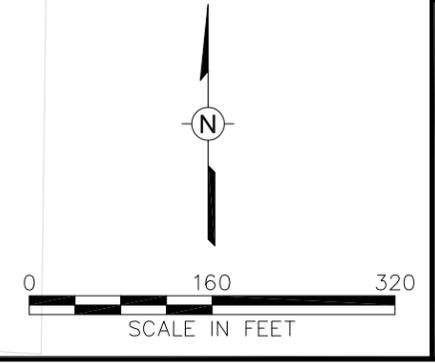
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 Checked: *DR* 1/12/2026
 Approved: *RH*
 DWG Name: 314V5608.010-113

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FIGURE 7
 ENGINEERING CONTROLS
 2025 IDENTIFIED CONCERNS WITH
 SUB-SLAB VAPOR VENTING SYSTEM AIR INTAKES

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 TEL: +1 703.709.6500

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TABLES

Table 1

**Historical Water Level Measurements in
Onsite Monitoring Wells and Recovery Well Piezometers
Former Kop-Flex Facility Site
Hanover, Maryland
(December 2016 to November 2025) (a)**

Well ID	Zone	TOC elevation	12/7/2016 (c)		2/1/2017 (c)		3/21/2017		4/7/2017		4/10/2017	
			Depth to Water	Groundwater Elevation								
MW-01	Shallow	129.8	NM	-	15.98	113.82	16.16	113.64	15.93	113.87	15.95	113.85
MW-03	Shallow	113.6	6.78	106.82	6.83	106.77	6.79	106.81	6.41	107.19	6.76	106.84
MW-04	Shallow	124.4	12.28	112.12	11.14	113.26	11.17	113.23	11.05	113.35	11.09	113.31
MW-04R (b)	Shallow	127.5	NA	-								
MW-5R	Shallow	123.5	15.87	107.63	13.49	110.01	15.98	107.52	16.15	107.35	16.38	107.12
MW-09	Shallow	125.1	10.84	114.26	11.30	113.80	11.51	113.59	11.41	113.69	11.41	113.69
MW-16	Shallow	124.0	10.92	113.08	11.12	112.88	11.66	112.34	11.74	112.26	11.81	112.19
MW-18	Shallow	125.1	20.77	104.33	20.84	104.26	22.85	102.25	22.85	102.25	23.11	101.99
MW-20	Shallow	125.4	NM	-	12.24	113.16	12.5	112.90	12.33	113.07	12.31	113.09
MW-38R	Shallow	125.4	15.58	109.82	15.76	109.64	19.64	105.76	19.6	105.80	20.81	104.59
MW-39	Shallow	124.6	NM	-	20.96	103.64	22.64	101.96	22.55	102.05	21.86	102.74
MW-42	Shallow	125.9	16.18	109.72	16.26	109.64	19.28	106.62	19.33	106.57	19.52	106.38
MW-43	Shallow	122.8	19.25	103.55	19.31	103.49	20.68	102.12	20.31	102.49	20.61	102.19
MW-44	Shallow	127.1	14.93	112.17	15.25	111.85	17.7	109.40	17.08	110.02	17.18	109.92
MW-45	Shallow	126.7	NM	-	NM	-	14.1	112.62	13.85	112.87	13.85	112.87
RW-1S	Shallow	122.9	12.96	109.94	13.17	109.73	12.96	109.94	20.36	102.54	20.6	102.30
RW-2S	Shallow	123.5	14.12	109.38	14.02	109.48	28.55	94.95	28.88	94.62	29.81	93.69
RW-3S	Shallow	125.4	14.29	111.11	14.24	111.16	20.34	105.06	23.49	101.91	23.59	101.81
MW-01D	Deep	129.4	42.81	86.59	42.22	87.18	56.15	73.25	56.06	73.34	56.22	73.18
MW-16D	Deep	124.1	34.91	89.19	34.72	89.38	37.55	86.55	37.6	86.50	38.02	86.08
MW-21D	Deep	126.3	37.8	88.50	37.59	88.71	47.12	79.18	47.26	79.04	47.57	78.73
MW-22D	Deep	128.9	40.78	88.07	40.49	88.36	43.28	85.57	43.3	85.55	43.59	85.26
MW-23D	Deep	125.2	35.14	90.06	34.74	90.46	36.33	88.87	36.29	88.91	36.72	88.48
MW-24D	Deep	129.1	46.3	82.80	45.73	83.37	47.44	81.66	47.71	81.39	48	81.10
MW-27D	Deep	117.2	29.66	87.54	26.78	90.42	27.73	89.47	27.68	89.52	28.18	89.02
MW-40D	Deep	124.1	35.14	88.96	34.94	89.16	37.19	86.91	37.51	86.59	37.98	86.12
MW-41D	Deep	127.1	41.98	85.12	41.44	85.66	44.00	83.10	44.06	83.04	44.48	82.62
MW-46D	Deep	124.8	NM	-								
RW-1D	Deep	126.9	38.53	88.37	38.19	88.71	58.69	68.21	59.02	67.88	59.06	67.84
RW-2D	Deep	127.4	42.31	85.09	41.62	85.78	68.82	58.58	68.51	58.89	68.39	59.01

a/ Vertical datum is NAVD-88

NM = not measured

TOC = top of casing

NA = not available because the well had not been installed

Light gray shading denotes wells screened in the shallow (unconfined) zone; blue shading denotes wells screened in the deep (confined) zone.

Continuous pumping of the groundwater recovery well system started on March 29, 2017.

Water levels from both shallow and deep recovery wells were measured in piezometers co-located with the wells.

b/ MW-04 was replaced in September 2022 with MW-04R.

c/ Water level measurements representative of non-pumping conditions in the aquifer system.

Table 1

**Historical Water Level Measurements in
Onsite Monitoring Wells and Recovery Well Piezometers
Former Kop-Flex Facility Site
Hanover, Maryland
(December 2016 to November 2025) (a)**

Well ID	Zone	TOC elevation	4/13/2017		4/17/2017		5/1/2017		5/8/2017		8/31/2017	
			Depth to Water	Groundwater Elevation								
MW-01	Shallow	129.8	15.94	113.86	15.90	113.90	15.92	113.88	15.81	113.99	15.49	114.31
MW-03	Shallow	113.6	6.91	106.69	6.90	106.70	6.96	106.64	6.87	106.73	7.59	106.01
MW-04	Shallow	124.4	11.06	113.34	11.13	113.27	10.95	113.45	10.91	113.49	10.66	113.74
MW-04R (b)	Shallow	127.5	NA	-								
MW-5R	Shallow	123.5	16.45	107.05	16.47	107.03	16.60	106.90	16.60	106.90	16.90	106.60
MW-09	Shallow	125.1	11.51	113.59	11.48	113.62	11.41	113.69	11.34	113.76	11.09	114.01
MW-16	Shallow	124.0	11.82	112.18	12.08	111.92	11.99	112.01	11.81	112.19	11.90	112.10
MW-18	Shallow	125.1	23.18	101.92	23.19	101.91	23.30	101.80	23.28	101.82	24.63	100.47
MW-20	Shallow	125.4	12.3	113.10	13.38	112.02	13.01	112.39	12.24	113.16	12.39	113.01
MW-38R	Shallow	125.4	19.81	105.59	19.84	105.56	19.94	105.46	19.96	105.44	20.16	105.24
MW-39	Shallow	124.6	23	101.60	23.01	101.59	23.05	101.55	23.00	101.60	24.51	100.09
MW-42	Shallow	125.9	19.49	106.41	19.55	106.35	19.68	106.22	19.67	106.23	19.95	105.95
MW-43	Shallow	122.8	21.81	100.99	20.92	101.88	21.11	101.69	20.90	101.90	21.73	101.07
MW-44	Shallow	127.1	17.35	109.75	17.23	109.87	17.31	109.79	17.27	109.83	17.18	109.92
MW-45	Shallow	126.7	13.85	112.87	13.75	112.97	13.67	113.05	13.60	113.12	13.20	113.52
RW-1S	Shallow	122.9	20.56	102.34	20.60	102.30	20.80	102.10	20.79	102.11	21.49	101.41
RW-2S	Shallow	123.5	29	94.50	29.14	94.36	29.61	93.89	29.74	93.76	32.10	91.40
RW-3S	Shallow	125.4	23.69	101.71	23.73	101.67	24.32	101.08	24.46	100.94	26.20	99.20
MW-01D	Deep	129.4	56.44	72.96	56.37	73.03	56.40	73.00	56.29	73.11	56.70	72.70
MW-16D	Deep	124.1	38.1	86.00	37.94	86.16	37.98	86.12	38.08	86.02	41.1	83.00
MW-21D	Deep	126.3	47.61	78.69	47.58	78.72	47.54	78.76	47.61	78.69	56.7	69.60
MW-22D	Deep	128.9	43.76	85.09	43.73	85.12	43.82	85.03	43.81	85.04	46.71	82.14
MW-23D	Deep	125.2	36.81	88.39	36.61	88.59	36.71	88.49	36.77	88.43	39.9	85.30
MW-24D	Deep	129.1	48.16	80.94	48.29	80.81	48.35	80.75	48.37	80.73	55.82	73.28
MW-27D	Deep	117.2	28.3	88.90	28.03	89.17	28.21	88.99	28.21	88.99	31.11	86.09
MW-40D	Deep	124.1	37.98	86.12	37.85	86.25	38.01	86.09	38.04	86.06	41.00	83.10
MW-41D	Deep	127.1	44.56	82.54	44.43	82.67	44.61	82.49	44.62	82.48	49.18	77.92
MW-46D	Deep	124.8	NM	-								
RW-1D	Deep	126.9	59.02	67.88	59.26	67.64	58.88	68.02	58.99	67.91	60.23	66.67
RW-2D	Deep	127.4	68.78	58.62	68.63	58.77	68.70	58.70	68.44	58.96	70.11	57.29

a/ Vertical datum is NAVD-88

NM = not measured

TOC = top of casing

NA = not available because the well had not been installed

Light gray shading denotes wells screened in the shallow (unconfined) zone; blue shading denotes wells screened in the deep (confined) zone.

Continuous pumping of the groundwater recovery well system started on March 29, 2017.

Water levels from both shallow and deep recovery wells were measured in piezometers co-located with the wells.

c/ MW-04 was replaced in September 2022 with MW-04R.

b/ Water level measurements representative of non-pumping conditions in the aquifer system.

Table 1

**Historical Water Level Measurements in
Onsite Monitoring Wells and Recovery Well Piezometers
Former Kop-Flex Facility Site
Hanover, Maryland
(December 2016 to November 2025) (a)**

Well ID	Zone	TOC elevation	10/25/2017		11/14/2017		5/30/2018		11/7/2018	
			Depth to Water	Groundwater Elevation						
MW-01	Shallow	129.8	NA	NA	14.17	115.63	15.52	114.28	13.99	115.81
MW-03	Shallow	113.6	NA	NA	7.27	106.33	7.17	106.43	6.43	107.17
MW-04	Shallow	124.4	NA	NA	10.97	113.43	10.19	114.21	9.16	115.24
MW-04R (b)	Shallow	127.5	NA	-	NA	-	NA	-	NA	-
MW-5R	Shallow	123.5	NA	NA	16.78	106.72	15.89	107.61	15.51	107.99
MW-09	Shallow	125.1	NA	NA	NA	NA	10.78	114.32	9.16	115.94
MW-16	Shallow	124.0	NA	NA	12.00	112.00	11.76	112.24	10.96	113.04
MW-18	Shallow	125.1	NA	NA	24.41	100.69	23.80	101.30	23.13	101.97
MW-20	Shallow	125.4	NA	NA	11.98	113.42	12.15	113.25	11.74	113.66
MW-38R	Shallow	125.4	NA	NA	19.93	105.47	19.35	106.05	18.67	106.73
MW-39	Shallow	124.6	NA	NA	23.93	100.67	23.72	100.88	23.09	101.51
MW-42	Shallow	125.9	NA	NA	19.82	106.08	19.16	106.74	18.55	107.35
MW-43	Shallow	122.8	NA	NA	21.66	101.14	20.47	102.33	20.60	102.20
MW-44	Shallow	127.1	NA	NA	17.00	110.10	16.32	110.78	15.78	111.32
MW-45	Shallow	126.7	NA	NA	13.80	112.92	12.98	113.74	12.00	114.72
RW-1S	Shallow	122.9	NA	NA	21.98	100.92	22.88	100.02	23.97	98.93
RW-2S	Shallow	123.5	NA	NA	30.76	92.74	28.37	95.13	27.48	96.02
RW-3S	Shallow	125.4	NA	NA	28.47	96.93	26.91	98.49	24.39	101.01
MW-01D	Deep	129.4	58.17	71.23	58.09	71.31	58.03	71.37	57.22	72.18
MW-16D	Deep	124.1	40.71	83.39	40.63	83.47	40.37	83.73	39.33	84.77
MW-21D	Deep	126.3	50.61	75.69	50.53	75.77	50.38	75.92	49.61	76.69
MW-22D	Deep	128.9	46.74	82.11	46.25	82.60	46.30	82.55	35.31	93.54
MW-23D	Deep	125.2	39.21	85.99	39.04	86.16	38.87	86.33	37.72	87.48
MW-24D	Deep	129.1	52.15	76.95	51.99	77.11	50.94	78.16	50.72	78.38
MW-27D	Deep	117.2	30.52	86.68	30.34	86.86	30.20	87.00	29.17	88.03
MW-40D	Deep	124.1	40.75	83.35	40.50	83.60	40.44	83.66	39.60	84.50
MW-41D	Deep	127.1	47.94	79.16	47.71	79.39	47.56	79.54	46.56	80.54
MW-46D	Deep	124.8	NM	-	NM	-	37.37	87.40	32.65	92.12
RW-1D	Deep	126.9	62.62	64.28	63.62	63.28	62.75	64.15	62.97	63.93
RW-2D	Deep	127.4	68.90	58.50	68.95	58.45	69.21	58.19	68.34	59.06

a/ Vertical datum is NAVD-88

NM = not measured

TOC = top of casing

NA = not available because the well had not been installed

Light gray shading denotes wells screened in the shallow (unconfined) zone; blue shading denotes wells screened in the deep (confined) zone.

Continuous pumping of the groundwater recovery well system started on March 29, 2017.

Water levels from both shallow and deep recovery wells were measured in piezometers co-located with the wells.

c/ MW-04 was replaced in September 2022 with MW-04R.

b/ Water level measurements representative of non-pumping conditions in the aquifer system.

Table 1

**Historical Water Level Measurements in
Onsite Monitoring Wells and Recovery Well Piezometers
Former Kop-Flex Facility Site
Hanover, Maryland
(December 2016 to November 2025) (a)**

Well ID	Zone	TOC elevation	5/21/2019		11/19/2019		5/12/2020		11/22/2020	
			Depth to Water	Groundwater Elevation						
MW-01	Shallow	129.8	13.98	115.82	16.47	113.33	15.67	114.13	15.58	114.22
MW-03	Shallow	113.6	7.08	106.52	7.02	106.58	6.09	107.51	6.1	107.50
MW-04	Shallow	124.4	8.80	115.60	11.07	113.33	11.00	113.40	10.85	113.55
MW-04R (b)	Shallow	127.5	NA	-	NA	-	NA	-	NA	-
MW-5R	Shallow	123.5	15.74	107.76	16.61	106.89	16.55	106.95	15.84	107.66
MW-09	Shallow	125.1	9.61	115.49	12.00	113.10	11.57	113.53	11.23	113.87
MW-16	Shallow	124.0	9.37	114.63	12.43	111.57	11.66	112.34	11.68	112.32
MW-18	Shallow	125.1	22.97	102.13	21.12	103.98	23.10	102.00	23.80	101.30
MW-20	Shallow	125.4	10.64	114.76	12.98	112.42	12.57	112.83	12.11	113.29
MW-38R	Shallow	125.4	19.13	106.27	19.83	105.57	19.03	106.37	19.25	106.15
MW-39	Shallow	124.6	23.00	101.60	23.94	100.66	23.04	101.56	23.52	101.08
MW-42	Shallow	125.9	18.91	106.99	19.44	106.46	18.85	107.05	NM	-
MW-43	Shallow	122.8	21.46	101.34	22.04	100.76	20.98	101.82	21.91	100.89
MW-44	Shallow	127.1	15.91	111.19	17.24	109.86	16.30	110.80	16.52	110.58
MW-45	Shallow	126.7	11.75	114.97	14.55	112.17	NM	-	13.61	113.11
RW-1S	Shallow	122.9	26.42	96.48	28.64	94.26	29.16	93.74	28.13	94.77
RW-2S	Shallow	123.5	31.16	92.34	31.70	91.80	33.33	90.17	35.31	88.19
RW-3S	Shallow	125.4	22.10	103.30	23.24	102.16	22.85	102.55	26.72	98.68
MW-01D	Deep	129.4	56.55	72.85	59.49	69.91	57.17	72.23	59.91	69.49
MW-16D	Deep	124.1	38.30	85.80	40.99	83.11	38.67	85.43	39.97	84.13
MW-21D	Deep	126.3	48.38	77.92	50.75	75.55	48.50	77.80	50.37	75.93
MW-22D	Deep	128.9	44.02	84.83	46.20	82.65	44.05	84.80	46.55	82.30
MW-23D	Deep	125.2	36.88	88.32	39.40	85.80	37.16	88.04	39.22	85.98
MW-24D	Deep	129.1	49.67	79.43	51.12	77.98	48.80	80.30	53.02	76.08
MW-27D	Deep	117.2	28.15	89.05	30.68	86.52	28.64	88.56	30.62	86.58
MW-40D	Deep	124.1	38.50	85.60	41.16	82.94	38.59	85.51	40.97	83.13
MW-41D	Deep	127.1	45.42	81.68	48.50	78.60	45.28	81.82	48.65	78.45
MW-46D	Deep	124.8	35.47	89.30	37.90	86.87	35.73	89.04	37.72	87.05
RW-1D	Deep	126.9	62.44	64.46	64.86	62.04	NM	-	NM	-
RW-2D	Deep	127.4	68.19	59.21	71.36	56.04	69.35	58.05	69.72	57.68

a/ Vertical datum is NAVD-88

NM = not measured

TOC = top of casing

NA = not available because the well had not been installed

Light gray shading denotes wells screened in the shallow (unconfined) zone; blue shading denotes wells screened in the deep (confined) zone.

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b/ MW-04 was replaced in September 2022 with MW-04R.

c/ Water level measurements representative of non-pumping conditions in the aquifer system.

Table 1

**Historical Water Level Measurements in
Onsite Monitoring Wells and Recovery Well Piezometers
Former Kop-Flex Facility Site
Hanover, Maryland
(December 2016 to November 2025) (a)**

Well ID	Zone	TOC elevation	5/9/2021		11/14/2021 (c)		6/26/2022 (c)		11/7/2022		11/20/2022	
			Depth to Water	Groundwater Elevation								
MW-01	Shallow	129.8	14.75	115.05	15.35	114.45	14.85	114.95	15.66	114.14	15.65	114.15
MW-03	Shallow	113.6	6.4	107.20	5.86	107.74	6.21	107.39	6.39	107.21	6.29	107.31
MW-04	Shallow	124.4	9.75	114.65	10.43	113.97	9.90	114.50	-	- (b)	-	- (b)
MW-04R (b)	Shallow	127.5	NA	-	NA	-	NA	-	13.93	113.54	14.01	113.46
MW-5R	Shallow	123.5	NM	-	13.52	109.98	14.36	109.14	NM	-	15.95	107.55
MW-09	Shallow	125.1	10.35	114.75	10.85	114.25	10.50	114.60	10.81	114.29	11.08	114.02
MW-16	Shallow	124.0	11.15	112.85	11.05	112.95	11.22	112.78	11.84	112.16	11.75	112.25
MW-18	Shallow	125.1	26.71	98.39	21.42	103.68	22.05	103.05	23.37	101.73	23.39	101.71
MW-20	Shallow	125.4	11.22	114.18	11.34	114.06	14.41	110.99	11.35	114.05	11.73	113.67
MW-38R	Shallow	125.4	18.55	106.85	15.63	109.77	17.66	107.74	19.32	106.08	19.01	106.39
MW-39	Shallow	124.6	22.98	101.62	21.29	103.31	22.22	102.38	23.74	100.86	23.49	101.11
MW-42	Shallow	125.9	17.98	107.92	15.64	110.26	NM	-	18.68	107.22	18.48	107.42
MW-43	Shallow	122.8	21.02	101.78	20.10	102.70	20.47	102.33	21.58	101.22	21.51	101.29
MW-44	Shallow	127.1	16.26	110.84	15.21	111.89	15.80	111.30	16.12	110.98	15.85	111.25
MW-45	Shallow	126.7	12.69	114.03	13.35	113.37	12.91	113.81	NM	-	13.54	113.18
RW-1S	Shallow	122.9	25.00	97.90	13.28	109.62	NM	-	20.77	102.13	20.41	102.49
RW-2S	Shallow	123.5	34.85	88.65	16.02	107.48	NM	-	29.30	94.20	28.82	94.68
RW-3S	Shallow	125.4	25.36	100.04	15.69	109.71	NM	-	NM	-	16.94	108.46
MW-01D	Deep	129.4	57.46	71.94	45.20	84.20	47.46	81.94	NM	-	60.02	69.38
MW-16D	Deep	124.1	38.81	85.29	37.06	87.04	NM	-	NM	-	NM	-
MW-21D	Deep	126.3	48.64	77.66	41.50	84.80	43.11	83.19	NM	-	51.95	74.35
MW-22D	Deep	128.9	44.72	84.13	43.36	85.49	44.90	83.95	NM	-	46.90	81.95
MW-23D	Deep	125.2	37.36	87.84	36.73	88.47	38.36	86.84	NM	-	39.85	85.35
MW-24D	Deep	129.1	50.01	79.09	49.40	79.70	51.06	78.04	NM	-	53.11	75.99
MW-27D	Deep	117.2	28.89	88.31	28.72	88.48	29.82	87.38	NM	-	31.18	86.02
MW-40D	Deep	124.1	39.00	85.10	37.48	86.62	40.04	84.06	NM	-	41.58	82.52
MW-41D	Deep	127.1	45.95	81.15	44.51	82.59	46.96	80.14	NM	-	48.78	78.32
MW-46D	Deep	124.8	35.95	88.82	35.62	89.15	37.13	87.64	NM	-	38.38	86.39
RW-1D	Deep	126.9	NM	-	41.71	85.19	NM	-	NM	-	64.80	62.10
RW-2D	Deep	127.4	69.41	57.99	43.90	83.50	NM	-	NM	-	71.59	55.81

a/ Vertical datum is NAVD-88

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TOC = top of casing

NA = not available because the well had not been installed

Light gray shading denotes wells screened in the shallow (unconfined) zone; blue shading denotes wells screened in the deep (confined) zone.

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Water levels from both shallow and deep recovery wells were measured in piezometers co-located with the wells.

b/ MW-04 was replaced in September 2022 with MW-04R.

c/ Water level measurements representative of non-pumping conditions in the aquifer system.

Table 1

**Historical Water Level Measurements in
Onsite Monitoring Wells and Recovery Well Piezometers
Former Kop-Flex Facility Site
Hanover, Maryland
(December 2016 to November 2025) (a)**

Well ID	Zone	TOC elevation	5/21/2023		12/3/2023		5/19/2024		11/10/2024		6/15-6/16/2025		11/16/2025	
			Depth to Water	Groundwater Elevation										
MW-01	Shallow	129.8	15.22	114.58	15.73	114.07	14.4	115.40	15.75	114.05	15.32	114.48	15.52	114.28
MW-03	Shallow	113.6	6.63	106.97	6.9	106.70	6.93	106.67	15.57	98.03	7.47	106.13	7.68	105.92
MW-04	Shallow	124.4	-	- (b)										
MW-04R (b)	Shallow	127.5	13.60	113.87	14.11	113.36	12.83	114.64	14.13	113.34	13.34	114.13	13.72	113.75
MW-5R	Shallow	123.5	13.53	109.97	15.32	108.18	14.98	108.52	16.03	107.47	14.13	109.37	16.11	107.39
MW-09	Shallow	125.1	10.90	114.20	11.29	113.81	10.03	115.07	11.03	114.07	10.66	114.44	11.00	114.10
MW-16	Shallow	124.0	11.79	112.21	11.68	112.32	10.77	113.23	11.95	112.05	11.05	112.95	11.83	112.17
MW-18	Shallow	125.1	21.46	103.64	23.69	101.41	22.86	102.24	24.31	100.79	22.68	102.42	15.46	109.64
MW-20	Shallow	125.4	11.80	113.60	11.81	113.59	11.07	114.33	11.10	114.30	11.78	113.62	11.83	113.57
MW-38R	Shallow	125.4	16.76	108.64	18.18	107.22	18.28	107.12	18.76	106.64	16.48	108.92	18.77	106.63
MW-39	Shallow	124.6	21.72	102.88	23.63	100.97	23.20	101.40	24.48	100.12	23.42	101.18	25.52	99.08
MW-42	Shallow	125.9	15.89	110.01	17.83	108.07	17.97	107.93	18.52	107.38	16.64	109.26	18.61	107.29
MW-43	Shallow	122.8	20.10	102.70	22.15	100.65	21.92	100.88	22.84	99.96	22.38	100.42	23.25	99.55
MW-44	Shallow	127.1	15.30	111.80	15.91	111.19	15.51	111.59	16.53	110.57	15.47	111.63	17.59	109.51
MW-45	Shallow	126.7	13.08	113.64	13.54	113.18	12.40	114.32	13.63	113.09	12.81	113.91	13.22	113.50
RW-1S	Shallow	122.9	13.22	109.68	18.10	104.80	20.67	102.23	17.90	105.00	20.33	102.57	17.83	105.07
RW-2S	Shallow	123.5	14.70	108.80	28.91	94.59	20.57	102.93	33.06	90.44	37.33	86.17	35.90	87.60
RW-3S	Shallow	125.4	15.82	109.58	NM	-	16.97	108.43	NM	-	27.51	97.89	34.67	90.73
MW-01D	Deep	129.4	45.61	83.79	58.66	70.74	48.81	80.59	50.88	78.52	49.50	79.90	61.18	68.22
MW-16D	Deep	124.1	37.56	86.54	41.89	82.21	40.33	83.77	42.23	81.87	40.88	83.22	NM	-
MW-21D	Deep	126.3	40.86	85.44	51.76	74.54	50.40	75.90	51.17	75.13	44.45	81.85	53.09	73.21
MW-22D	Deep	128.9	43.52	85.33	48.10	80.75	46.44	82.41	48.03	80.82	47.14	81.71	49.80	79.05
MW-23D	Deep	125.2	37.31	87.89	40.28	84.92	39.06	86.14	41.00	84.20	40.27	84.93	41.83	83.37
MW-24D	Deep	129.1	49.42	79.68	53.83	75.27	52.60	76.50	54.70	74.40	54.12	74.98	NM	-
MW-27D	Deep	117.2	29.24	87.96	31.71	85.49	30.64	86.56	32.54	84.66	32.07	85.13	33.09	84.11
MW-40D	Deep	124.1	37.80	86.30	42.06	82.04	40.96	83.14	42.73	81.37	41.15	82.95	43.69	80.41
MW-41D	Deep	127.1	44.84	82.26	49.37	77.73	47.50	79.60	49.71	77.39	49.03	78.07	51.35	75.75
MW-46D	Deep	124.8	36.26	88.51	38.88	85.89	37.66	87.11	39.80	84.97	39.03	85.74	40.25	84.52
RW-1D	Deep	126.9	42.00	84.90	64.03	62.87	63.31	63.59	62.86	64.04	67.60	59.30	66.73	60.17
RW-2D	Deep	127.4	45.25	82.15	NM	-								

a/ Vertical datum is NAVD-88

NM = not measured

TOC = top of casing

NA = not available because the well had not been installed

Light gray shading denotes wells screened in the shallow (unconfined) zone; blue shading denotes wells screened in the deep (confined) zone.

Continuous pumping of the groundwater recovery well system started on March 29, 2017.

Water levels from both shallow and deep recovery wells were measured in piezometers co-located with the wells.

b/ MW-04 was replaced in September 2022 with MW-04R.

c/ Water level measurements representative of non-pumping conditions in the aquifer system.

Table 2

**Deployment Depths for HydraSleeve Samplers in Monitoring Wells
Former Kop-Flex Facility Site
Hanover, Maryland (a)**

Well ID	Well Depth (ft bgs)	Top of Screen (ft bgs)	Deployment Depth (ft bgs) (b)	Sample Interval (ft bgs)
Shallow Wells				
MW-01	37	27	32	28.8 - 32.0
MW-03	25.5	16	21	17.3-20.5
MW-04R	40	30	35	31.8-35
MW-05R	32	22	27	23.8-27
MW-09	25	15	20	16.8 - 20
MW-16	50	40	45	40.7 - 45
MW-18	56	46	51	47.8 - 51
MW-20	60	50	55	51.8 - 55
MW-38R	28	18	23	20.9 - 24.1
MW-39	50	40	45	41.8 - 45
MW-42	30	20	25	21.8 - 25.0
MW-43	46	36	41	37.8 - 41.0
MW-44	42	32	37	33.8 - 37.0
Deep Wells				
MW-01D	112	102	107	103.8 - 107.0
MW-16D	101	91	98	95.2 - 98.4
MW-21D	102	92	97	93.8 - 97.0
MW-22D	114	104	109	105.8 - 109.0
MW-23D	92	82	87	83.8 - 87
MW-27D	113	103	108	104.8 - 108.0
MW-40D	97	87	92	88.8 - 92.0
MW-41D	162	152	157	153.8 - 157.0

a/ ft bgs = feet below ground surface

b/ Deployment depth is measured at the top of the sampler

Table 3

**Field Water Quality Measurements for Monitoring Well Samples
Former Kop-Flex Facility Site
Hanover, MD
November 2025 (a)**

Well ID	Sample Date	Temperature (°C)	pH (SU)	Specific Conductivity (mS/cm)	ORP (mV)	Turbidity(NTU)
Shallow Wells						
MW-01	11/16/25	15.29	3.79	1.14	436	0.0
MW-03	11/16/25	18.05	6.03	0.416	74	712
MW-04R	11/16/25	14.43	6.07	0.808	-2	147
MW-05R	11/16/25	16.37	4.33	1.14	407	942
MW-09	Parameters Not Collected Due to Insufficient Sample Volume					
MW-16	Parameters Not Collected Due to Insufficient Sample Volume					
MW-18	11/16/25	15.13	5.06	0.763	261	253
MW-20	11/16/25	13.41	4.84	0.141	199	233
MW-38R	11/16/25	16.95	3.77	0.329	311	0.0
MW-39	11/16/25	15	4.06	0.542	341	37
MW-42	Parameters Not Collected Due to Insufficient Sample Volume					
MW-43	11/16/25	15.29	3.76	0.772	327	154
MW-44	Parameters Not Collected Due to Insufficient Sample Volume					
Deep Wells						
MW-01D	11/16/25	14.70	5.25	0.355	368	0.0
MW-16D	Parameters Not Collected Due to Insufficient Sample Volume					
MW-21D	11/16/25	14.93	4.22	0.35	405	15.8
MW-22D	11/16/25	13.99	4.51	0.310	360	357
MW-23D	11/16/25	12.53	4.67	0.352	270	130
MW-27D	11/16/25	16.58	5.45	0.5	200	880
MW-40D	11/16/25	14.95	4.54	0.528	331	45.2
MW-41D	11/16/25	14.8	3.95	0.341	396	14.8

a/ °C = degrees Celsius; SU = standard units; mS/cm = milliSiemens/centimeter; ORP = oxidation-reduction potential; mV = millivolts; NTU = nephelometric turbidity units.

Table 4

November 2025 Monitoring Well Sampling Results
Former Kop-Flex Facility Site
Hanover, Maryland (a)

Parameters	Groundwater Cleanup Standards (µg/L) (b)	Well ID: Sampling Date:	Shallow Wells					Shallow Wells							
			MW-01 11/16/2025	MW-03 11/16/2025	MW-04R 11/16/2025	(d) MW-05R 11/16/2025	MW-09 11/16/2025	MW-16 11/16/2025	MW-18 11/16/2025	MW-20 11/16/2025	MW-38R 11/16/2025	MW-39 11/16/2025	MW-42 11/16/2025	MW-43 11/16/2025	MW-44 11/16/2025
VOCs by 8260 (µg/L)															
Chloroethane	2,100		1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	44.1 J-	1.0 UJ	5.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	
1,1-Dichloroethane	2.8		1.0 UJ	1.0 UJ	26.3 J-	1.0 UJ	2.5 J-	1,290 J-	1.0 UJ	360 J-	5.6 J-	1.0 UJ	1.0 UJ	1.1 J-	
1,2-Dichloroethane	5		1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	10.0 UJ	1.0 UJ	11.9 J-	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	
1,1-Dichloroethene	7		1.0 UJ	1.0 UJ	57.1 J-	1.5 J-	49.9 J-	1,940 J-	1.0 UJ	523 J-	1.0 UJ	1.0 UJ	1.0 UJ	11.3 J-	
cis-1,2-Dichloroethene	70		1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	12.2 J-	1.0 UJ	5.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	
Methyl t-Butyl Ether	20		1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	10.0 UJ	1.0 UJ	5.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.4 J-	
1,1,1-Trichloroethane	200		1.0 UJ	1.0 UJ	1.0 UJ	1.1 J-	1.0 UJ	736 J-	1.0 UJ	5.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	
Trichloroethene	5		1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	13.2 J-	1.0 UJ	5.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	
SVOCs by 8270SIM (µg/L)															
1,4-Dioxane	15	(c)	1.0 U	1.0 U	24.0	1.6	11.0	108	1.0 U	594	9.9	1.0 U	4.6	3.4	
Total Detected COCs			ND	ND	107.4	4.2	63.4	4,074	ND	1488.9	15.5	ND	4.6	15.8	

Table 4

November 2025 Monitoring Well Sampling Results
Former Kop-Flex Facility Site
Hanover, Maryland (a)

Parameters	Groundwater		Deep Wells								
	Cleanup Standards (µg/L) (b)	Well ID:	MW-01D	MW-16D	MW-100 (e)	MW-21D	MW-22D	MW-23D	MW-27D	MW-40D	MW-41D
		Sampling Date:	11/16/2025	11/16/2025	11/16/2025	11/16/2025	11/16/2025	11/16/2025	11/16/2025	11/16/2025	11/16/2025
VOCs by 8260 (µg/L)											
Chloroethane	2,100		1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
1,1-Dichloroethane	2.8		2.9 J-	14.9 J-	14.5 J-	1.0 UJ	1.0 UJ	22.5 J-	1.0 UJ	1.0 UJ	1.0 UJ
1,2-Dichloroethane	5		1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 J-	1.0 UJ	1.0 UJ	1.0 UJ
1,1-Dichloroethene	7		17.7 J-	60.8 J-	58.7 J-	23.7 J-	7.5 J-	93.9 J-	1.0 UJ	1.0 UJ	1.0 UJ
cis-1,2-Dichloroethene	70		1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
Methyl t-Butyl Ether	20		1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
1,1,1-Trichloroethane	200		1.0 UJ	2.6 J-	2.6 J-	1.0 UJ	1.0 UJ	4.4 J-	1.0 UJ	1.0 UJ	1.0 UJ
Trichloroethene	5		1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
SVOCs by 8270SIM (µg/L)											
1,4-Dioxane	15	(c)	5.2	19.7	21.9	6.5	2.3	33.8	1.0 U	1.0 U	1.0 U
Total Detected COCs			25.8	98	97.7	30.2	9.8	155.6	ND	ND	ND

a/ UJ = not detected above the reporting limits (reporting limits biased low); J- = estimated, potentially biased low; ID = identification;
COCs = Site-specific contaminants of concern (sum of 1,1-dichloroethane, 1,2-dichloroethane, 1,1-dichloroethene, 1,1,1-trichloroethane, and 1,4-dioxane)

Bolded values indicate an exceedence of the Groundwater Quality Standards

All sample concentrations in micrograms per liter (µg/L)

Collected samples representative of non-pumping conditions in the aquifer system

b/ All cleanup standards, except for 1,4-dioxane, are equal to the Maryland Generic Numeric Cleanup Standards for Groundwater, Type I and II Aquifers, from the State of Maryland Interim Final Guidance (October 2018). Accessed May 27, 2020:

<https://mde.maryland.gov/programs/LAND/MarylandBrownfieldVCP/Documents/www.mde.state.md.us/as>

c/ Numeric cleanup standards from WSP's October 2, 2015, Response Action Plan, Revision 2.

d/ MW-04 was replaced in September 2022 with monitoring well MW-4R

e/ MW-100 is a blind duplicate of MW-16D

Table 5
November 2025 Recovery Well Sampling Results
Former Kop-Flex Facility Site
Hanover, Maryland (a)

<u>Parameters</u>	<u>Groundwater Cleanup Standards (µg/L) (b)</u>	<u>Well ID: Sampling Date:</u>	<u>Shallow Zone Wells</u>			<u>Deep Zone Wells</u>	
			<u>RW-1S</u>	<u>RW-2S</u>	<u>RW-3S</u>	<u>RW-1D</u>	<u>RW-2D</u>
			11/16/2025	11/16/2025	11/16/2025	11/16/2025	11/16/2025
VOCs by 8260 (µg/L)							
Chloroethane	2,100		10.5 J-	4.3 J-	1.0 UJ	10.3 J-	1.0 UJ
1,1-Dichloroethane	2.8		138 J-	99.6 J-	1.3 J-	76.0 J-	19.5 J-
1,2-Dichloroethane	5		10.0 UJ	2.0 J-	1.0 UJ	1.7 J-	1.2 J-
1,1-Dichloroethene	7		550 J-	687 J-	2.2 J-	336 J-	128 J-
cis-1,2-Dichloroethene	70		10.0 UJ	1.4 J-	1.0 UJ	2.8 J-	1.0 UJ
Methylene Chloride	5		10.0 UJ	3.4 J-	1.0 UJ	1.0 UJ	1.0 UJ
Toluene	1,000		10.0 UJ	1.6 J-	1.0 UJ	1.0 UJ	1.0 UJ
1,1,1-Trichloroethane	200		47.5 J-	307 J-	1.4 J-	12.2 J-	2.8 J-
Trichloroethene	5		10.0 UJ	4.7 J-	1.0 UJ	1.0 UJ	1.0 UJ
Vinyl Chloride	3		10.0 UJ	1.0 UJ	1.0 UJ	1.1 J-	1.0 UJ
SVOCs by 8270SIM (µg/L)							
1,4-Dioxane	15.0	(c)	103	198	1.2	30.3	20.1
Total Detected CVOCs + 1,4-Dioxane			<i>849</i>	<i>1,304</i>	<i>6.1</i>	<i>470.4</i>	<i>172</i>

a/ UJ = not detected above the reporting limits (reporting limits biased low); J- = estimated, potentially biased low;

Bolded values indicate an exceedence of the Groundwater Quality Standards

All sample concentrations in micrograms per liter (µg/L)

b/ All cleanup standards, except for 1,4-dioxane, are equal to the Maryland Generic Numeric Cleanup Standards for Groundwater, Type I and II Aquifers, from the State of Maryland Interim Final Guidance (October 2018). Accessed May 27, 2020:

<https://mde.maryland.gov/programs/LAND/MarylandBrownfieldVCP/Documents/www.mde.state.md.us/assets/document/MDE%20Soil%20and%20G>

c/ Numeric cleanup standards from WSP's October 2, 2015, Response Action Plan, Revision 2.

ENCLOSURE A – HISTORICAL MONITORING WELL SAMPLING RESULTS
(DECEMBER 2016 THROUGH NOVEMBER 2025)

Enclosure A

Historical Monitoring Well Sampling Results
Former Kop-Flex Facility Site
Hanover, Maryland
(December 2016 - November 2025) (a)

Well ID	Sample Date	Chloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,4-Dioxane	Methylene Chloride	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Vinyl chloride
Groundwater Cleanup Standards (b)		2,100	2.8	5	7	70	15 (c)	5	5	200	5	5	2
MW-01	5/14/2020	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/9/2021	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/14/2021	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	6/26/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.23	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/20/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	12/3/2023	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/11/2024	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/16/2025	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 U	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
MW-03	12/8/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.6	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/1/2017	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/30/2018	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2019	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/12/2020	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/9/2021	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/14/2021	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	6/26/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/20/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	12/3/2023	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/10/2024	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/16/2025	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 U	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
	MW-04	12/7/2016	10.0 U	259	10.0 U	1,020	10.0 U	576	20.0 U	4.0 U	31.7	10.0 U	10.0 U
5/2/2017		4.0 U	103	4.0 U	459	4.0 U	252	8.0 U	4.0 U	13.0	4.0 U	4.0 U	4.0 U
11/15/2017		5.0 U	29.2	1.0 J	151	1.0 U	121	10.5	0.687 J	4.3	1.0 U	1.4	1.0 U
5/30/2018		1.0 U	33.3	1.0 U	153	1.0 U	92.7	2.0 U	1.0 U	4.0	1.0 U	1.0 U	1.0 U
11/7/2018		1.0 U	23.3	1.0 U	89.9	1.0 U	1.0 U	2.0 U	1.0 U	1.6	1.0 U	1.0 U	1.0 U
5/21/2019		1.0 U	57.7	1.1	142	1.0 U	111	5.0 U	1.0 U	1.7	1.0 U	1.1	1.0 U
11/19/2019		1.0 U	45.1	1.1	126	1.0 U	94.2	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
5/13/2020		1.0 U	58.6	1.3	149	1.0 U	84.6	5.0 U	1.0 U	1.4	1.2	1.2	1.0 U
11/22/2020		1.0 U	62.0	1.6	141	1.0 U	151	5.0 U	1.0 U	1.0 U	1.0 U	1.2	1.0 U
5/9/2021		2.5 U	130	2.9	361	2.5 U	303	12.5 U	2.5 U	3.4	2.5 U	2.5 U	2.5 U
11/14/2021		1.0 U	82.7	1.2	175	1.0 U	134	5.0 U	1.0 U	1.0 U	1.0 U	1.5	1.0 U
6/26/2022	1.0 U	173	3.1	339	1.0 U	86.8	5.0 U	1.0 U	1.8	1.0 U	3.0	1.0 U	

Enclosure A

Historical Monitoring Well Sampling Results
Former Kop-Flex Facility Site
Hanover, Maryland
(December 2016 - November 2025) (a)

Well ID	Sample Date	Chloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,4-Dioxane	Methylene Chloride	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Vinyl chloride
Groundwater Cleanup Standards (b)		2,100	2.8	5	7	70	15 (c)	5	5	200	5	5	2
MW-04R	11/20/2022	1.0 U	37.4	1.1	76.0	1.0 U	57.3	1.0 U	1.0 U	1.1	1.0 U	1.0 U	1.0 U
	5/21/2023	1.0 U	33.2	1.0 U	65.5	1.0 U	30.8	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	12/3/2023	5.0 U	31.3	5.0 U	65.8	5.0 U	35.9	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	5/19/2024	1.0 U	36.0	1.1	76.0	1.0 U	26.7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/11/2024	1.0 U	32.6	1.0 U	61.6	1.0 U	36.8	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	6/15/2025	1.0 U	34.0	1.0 U	67.7	1.0 U	34.7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/16/2025	1.0 UJ	26.3 J-	1.0 UJ	57.1 J-	1.0 UJ	24.0	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
MW-5R	12/7/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	16.5	2.0 U	1.0 U	1.4	1.0 U	1.0 U	1.0 U
	5/1/2017	1.0 U	1.4	1.0 U	1.4	1.0 U	16.5	2.0 U	1.0 U	2.7	1.0 U	1.0 U	1.0 U
	11/15/2017	5.0 U	1.6	1.0 U	2.5	1.0 U	11.0	10.2	1.0 U	1.7	1.0 U	1.0 U	1.0 U
	5/30/2018	1.0 U	1.8	1.0 U	2.7	1.0 U	11.5	2.0 U	1.0 U	1.4	1.0 U	1.0 U	1.0 U
	11/7/2018	1.0 U	1.0 U	1.0 U	1.3	1.0 U	2.0 U	2.0 U	1.0 U	1.5	1.0 U	1.0 U	1.0 U
	5/21/2019	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	7.6	5.0 U	1.0 U	1.9	1.0 U	1.0 U	1.0 U
	11/19/2019	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.8	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/12/2020	1.0 U	1.8	1.0 U	1.7	1.0 U	13.4	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/22/2020	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.2	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/14/2021	1.0 U	1.6	1.0 U	1.4	1.0 U	12.0	5.0 U	1.0 U	2.4	1.0 U	1.0 U	1.0 U
	6/26/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0	5.0 U	1.0 U	1.2	1.0 U	1.0 U	1.0 U
	11/20/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2023	1.0 U	1.2	1.0 U	1.0 U	1.0 U	3.3	1.0 U	1.0 U	1.6	1.0 U	1.0 U	1.0 U
	12/3/2023	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.5	1.0 U	1.0 U	1.5	1.0 U	1.0 U	1.0 U
	11/10/2024	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.9	1.0 U	1.0 U	1.1	1.0 U	1.0 U	1.0 U
11/16/2025	1.0 UJ	1.0 UJ	1.0 UJ	1.5 J-	1.0 UJ	1.6	1.0 UJ	1.0 UJ	1.1 J-	1.0 UJ	1.0 UJ	1.0 UJ	
MW-09	12/8/2016	1.0 U	4.5	1.0 U	104	1.0 U	95.5	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/2/2017	1.0 U	2.9	1.0 U	63.8	1.0 U	20.8	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/15/2017	5.0 U	3.1	0.4 J	60.2	1.0 U	32.4	5.0 U	1.0 U	0.7 J	1.0 U	1.0 U	1.0 U
	5/30/2018	1.0 U	2.2	1.0 U	49.2	1.0 U	23.4	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/7/2018	1.0 U	4.5	1.0 U	75.9	1.0 U	37.4	2.0 U	1.0 U	1.1	1.0 U	1.0 U	1.0 U
	5/21/2019	1.0 U	3.6	1.0 U	70.8	1.0 U	32.8	5.0 U	1.0 U	1.2	1.0 U	1.0 U	1.0 U
	11/19/2019	1.0 U	2.6	1.0 U	48.7	1.0 U	24.4	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/13/2020	1.0 U	2.6	1.0 U	50.5	1.0 U	18.7	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/22/2020	1.0 U	2.5	1.0 U	56.4	1.0 U	25.7	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/9/2021	1.0 U	3.0	1.0 U	56.3	1.0 U	23.6	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/14/2021	1.0 U	2.5	1.0 U	53.3	1.0 U	22.6	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	6/26/2022	1.0 U	3.0	1.0 U	57.7	1.0 U	4.5	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/20/2022	1.0 U	1.9	1.0 U	35.7	1.0 U	7.5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2023	1.0 U	1.9	1.0 U	36.0	1.0 U	4.5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	12/3/2023	1.0 U	2.6	1.0 U	53.4	1.0 U	6.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/19/2024	1.0 U	2.9	1.0 U	60.7	1.0 U	3.8	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/11/2024	1.0 U	1.1	1.0 U	18.0	1.0 U	2.2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Enclosure A

Historical Monitoring Well Sampling Results
Former Kop-Flex Facility Site
Hanover, Maryland
(December 2016 - November 2025) (a)

Well ID	Sample Date	Chloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,4-Dioxane	Methylene Chloride	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Vinyl chloride
Groundwater Cleanup Standards (b)		2,100	2.8	5	7	70	15 (c)	5	5	200	5	5	2
MW-09	6/15/2025	1.0 U	2.1	1.0 U	42.9	1.0 U	7.5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/16/2025	1.0 UJ	2.5 J-	1.0 UJ	49.9 J-	1.0 UJ	11	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
MW-16	12/8/2016	200 U	6,420	200 U	26,200	200 U	1,450	400 U	100 U	4,390	200 U	200 U	200 U
	5/2/2017	225	7,910	100 U	10,500	100 U	971	200 U	100 U	8,930	100 U	100 U	100 U
	11/15/2017	732	7,110	22	7,740	46	836	11	18.4	5,590	1.0 U	69	19
	5/30/2018	249	6,250	50 U	4,690	50 U	636	100 U	50 U	7,360	50.0 U	50 U	50 U
	11/7/2018	275	7,360	50 U	7,800	50 U	866	100 U	50 U	6,420	50.0 U	74.2	50 U
	5/22/2019	10 U	343	10 U	1,160	10 U	1,230	50 U	10 U	216	10.0 U	13.7	10.0 U
	11/19/2019	23.4	608	10 U	1,440	10 U	81.9	50 U	10 U	314	10.0 U	18.3	10.0 U
	5/13/2020	10.9	394	5.0 U	571	5.0 U	39.2	5.0 U	5.0 U	487	5.0 U	10.7	5.0 U
	11/22/2020	20.0 U	1,560	20 U	1,130	20 U	84.2	100 U	20 U	2,060	5.0 U	20.0 U	20.0 U
	5/9/2021	4.2	169	2.0 U	276	2.1	19.3	10 U	2.2	123	2.0 U	6.2	2.0 U
	11/14/2021	12.5 U	1,350	12.5 U	1,630	12.5 U	76.0	62.5 U	12.5 U	1,720	12.5 U	12.5 U	12.5 U
	6/26/2022	42.6	1,030	1.0 U	1,210	1.0 U	26.4	1.4	5.5	1,610	1.0 U	13.8	2.3
	11/20/2022	136.0	3,290	1.0 U	4,290	1.0 U	143.0	2.2	9.4	2,960	1.0 U	28.0	13.2
	5/21/2023	96.1	2,230	1.0 U	2,510	1.0 U	89.5	3.7	6.3	2,230	1.0 U	19.1	6.7
	12/3/2023	124.0	3,040	20.0 U	3,990	20.0 U	96.3	20.0 U	20.0 U	2,200	20.0 U	20.5	20 U
	5/19/2024	34.5	1,160	20.0 U	1,640	20.0 U	91.4	20.0 U	20.0 U	905	20.0 U	20.0 U	20 U
	11/11/2024	35.4	1,030	20.0 U	1,490	20.0 U	88.1	20.0 U	20.0 U	767	20.0 U	20.0 U	20 U
	6/15/2025	20.0 U	1,080	20.0 U	1,470	20.0 U	92.6	20.0 U	20.0 U	786	20.0 U	20.0 U	20 U
11/16/2025	44.1 J-	1,290 J-	10.0 UJ	1,940 J-	12.2 J-	108.0	10.0 UJ	10.0 UJ	736 J-	10.0 UJ	13.2 J-	10 UJ	
MW-18	12/7/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/1/2017	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/15/2017	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	24.9	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/30/2018	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/7/2018	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2019	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/19/2019	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/12/2020	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/22/2020	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/9/2021	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/14/2021	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	6/26/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/20/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2023	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	12/3/2023	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
11/10/2024	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
11/16/2025	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	

Enclosure A

Historical Monitoring Well Sampling Results
Former Kop-Flex Facility Site
Hanover, Maryland
(December 2016 - November 2025) (a)

Well ID	Sample Date	Chloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,4-Dioxane	Methylene Chloride	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Vinyl chloride
Groundwater Cleanup Standards (b)		2,100	2.8	5	7	70	15 (c)	5	5	200	5	5	2
MW-20	12/9/2016	2.0 U	99.7	5.1	173	2.0 U	767	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	5/2/2017	2.0 U	161	7.3	286	2.0 U	967	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	11/15/2017	5.0 U	136	5.7	223	1.4	969	5.0 U	1.0 U	1.0 U	1.9	1.0 U	1.0 U
	5/30/2018	2.0 U	115	5.5	205	2.0 U	966	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	11/7/2018	2.5 U	145	6.3	233	2.5 U	986	5.0 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
	5/21/2019	2.0 U	157	6.5	226	2.0 U	1,620	10.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	11/19/2019	2.0 U	175	7.5	244	2.0 U	1,220	10.0 U	2.0 U	2.0 U	2.1	2.0 U	2.0 U
	5/13/2020	2.0 U	188	7.7	232	2.0 U	1,000	10.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	11/22/2020	2.0 U	205	7.5	272	2.0 U	1,260	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	5/9/2021	2.0 U	214	7.5	267	2.2	1,010	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	11/14/2021	2.0 U	256	8.7	321	2.0 U	1,210	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	6/26/2022	1.0 U	294	10.8	426	2.9	377	5.0 U	1.0 U	1.0 U	2.7	2.7	1.0 U
	11/20/2022	1.0 U	258	9.7	348	2.6	560	1.0 U	1.0 U	1.0 U	2.4	2.7	1.0 U
	5/21/2023	1.0 U	252	8.9	307	1.0 U	407	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	12/3/2023	5.0 U	432	13.1	631	5.0 U	404	5.0 U	5.0 U	5.0 U	5.0 U	5.9	1.0 U
	5/19/2024	5.0 U	386	12.6	560	5.0 U	396	5.0 U	5.0 U	5.0 U	5.0 U	5.1	1.0 U
11/11/2024	5.0 U	389	13.2	528	5.0 U	616	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	
6/15/2025	5.0 U	407	12.9	601	5.0 U	749	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	
11/16/2025	5.0 UJ	360 J-	11.9 J-	523 J-	5.0 UJ	594	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ
MW-38R	12/9/2016	1.0 U	3.8	1.0 U	1.0 U	1.0 U	18.3	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/1/2017	1.0 U	6.0	1.0 U	1.0 U	1.0 U	42.6	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/15/2017	5.0 U	8.3	1.0 U	1.0 U	1.0 U	62.5	8.1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/30/2018	1.0 U	4.3	1.0 U	1.0 U	1.0 U	40.7	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/7/2018	1.0 U	6.9	1.0 U	1.0 U	1.0 U	39.4	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2019	1.0 U	4.7	1.0 U	1.0 U	1.0 U	43.2	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/19/2019	1.0 U	7.7	1.0 U	1.0 U	1.0 U	51.5	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/12/2020	1.0 U	6.2	1.0 U	1.0 U	1.0 U	40.8	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/22/2020	1.0 U	6.5	1.0 U	1.0 U	1.0 U	40.9	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/9/2021	1.0 U	5.5	1.0 U	1.0 U	1.0 U	47.0	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/19/2021	1.0 U	6.7	1.0 U	1.0 U	1.0 U	46.2	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	6/26/2022	1.0 U	7.6	1.0 U	1.0 U	1.0 U	14.4	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/20/2022	1.0 U	7.1	1.0 U	1.0 U	1.0 U	20.1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2023	1.0 U	6.8	1.0 U	1.0 U	1.0 U	11.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	12/3/2023	1.0 U	4.2	1.0 U	1.0 U	1.0 U	18.2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/10/2024	1.0 U	3.9	1.0 U	1.0 U	1.0 U	19.2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
6/15/2025	1.0 U	9.2	1.0 U	1.0 U	1.0 U	19.8	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
11/16/2025	1.0 UJ	5.6 J-	1.0 UJ	1.0 UJ	1.0 UJ	9.9	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	

Enclosure A

Historical Monitoring Well Sampling Results
Former Kop-Flex Facility Site
Hanover, Maryland
(December 2016 - November 2025) (a)

Well ID	Sample Date	Chloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,4-Dioxane	Methylene Chloride	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Vinyl chloride
Groundwater Cleanup Standards (b)		2,100	2.8	5	7	70	15 (c)	5	5	200	5	5	2
MW-39	12/7/2016	1.0 U	1.0 U	1.0 U	1.7	1.0 U	2.5	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/1/2017	1.0 U	1.0 U	1.0 U	1.1	1.0 U	3.0	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/15/2017	5.0 U	1.0 U	1.0 U	0.6 J	1.0 U	2.2	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/30/2018	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/7/2018	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2019	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/19/2019	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/12/2020	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/22/2020	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/9/2021	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/14/2021	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	6/26/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.22	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/20/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2023	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	12/21/2023	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	6/12/2024	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/10/2024	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
6/15/2025	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
11/16/2025	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 U	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
MW-42	12/7/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.8	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/1/2017	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	8.0	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/15/2017	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	19.3	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/30/2018	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	7.4	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/7/2018	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10.3	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2019	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10.6	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/19/2019	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.6	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/12/2020	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	11.2	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1/6/2021	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	13.2	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/9/2021	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	13.3	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/14/2021	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	12.5	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	7/15/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/20/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2023	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.8	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2023	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/19/2024	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/10/2024	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
6/15/2025	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
11/16/2025	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	4.6	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ

Enclosure A

Historical Monitoring Well Sampling Results
Former Kop-Flex Facility Site
Hanover, Maryland
(December 2016 - November 2025) (a)

Well ID	Sample Date	Chloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,4-Dioxane	Methylene Chloride	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Vinyl chloride
Groundwater Cleanup Standards (b)		2,100	2.8	5	7	70	15 (c)	5	5	200	5	5	2
MW-43	12/7/2016	2.0 U	15.9	2.1	171	2.0 U	237	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	5/1/2017	2.0 U	21.3	2.1	177	2.0 U	206	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	11/15/2017	5.0 U	15.9	1.3	159	1.0 U	165	5.0 U	1.0 U	1.2	1.0 U	1.0 U	1.0 U
	5/30/2018	2.0 U	5.9	1.0 U	68	1.0 U	57.6	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/7/2018	1.0 U	13.8	1.2	118	1.0 U	107	2.0 U	1.0 U	1.0 U	1.0 U	1.3	1.0 U
	5/21/2019	1.0 U	5.2	1.0 U	53.9	1.0 U	52.0	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/19/2019	1.0 U	4.3	1.0 U	48.5	1.0 U	55.2	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/12/2020	1.0 U	3.8	1.0 U	46.3	1.0 U	49.0	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/22/2020	1.0 U	2.9	1.0 U	31.8	1.0 U	42.7	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/9/2021	1.0 U	2.7	1.0 U	31.7	1.0 U	34.1	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/14/2021	1.0 U	2.6	1.0 U	31.3	1.0 U	34.3	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	6/26/2022	1.0 U	2.5	1.0 U	29.4	1.0 U	7.0	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/20/2022	1.0 U	1.7	1.0 U	20.3	1.0 U	9.6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2023	1.0 U	1.6	1.0 U	21.2	1.0 U	9.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	12/3/2023	1.0 U	1.6	1.0 U	19.9	1.0 U	8.5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/19/2024	1.0 U	1.5	1.0 U	17.3	1.0 U	6.3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
11/10/2024	1.0 U	1.3	1.0 U	15.2	1.0 U	9.6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
6/15/2025	1.0 U	1.3	1.0 U	14.1	1.0 U	9.7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
11/16/2025	1.0 UJ	1.1 J-	1.0 UJ	11.3 J-	1.0 UJ	3.4	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	
MW-44	12/7/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/1/2017	1.0 U	6.6	1.0 U	5.9	1.0 U	49.1	2.0 U	1.0 U	27.7	1.0 U	1.0 U	1.0 U
	5/30/2018	1.0 U	1.4	1.0 U	1.4	1.0 U	8.4	2.0 U	1.0 U	4.9	1.0 U	1.0 U	1.0 U
	5/21/2019	1.0 U	14.9	1.0 U	22.4	1.0 U	64.4	5.0 U	1.0 U	74.3	1.0 U	1.0 U	1.0 U
	5/13/2020	1.0 U	3.0	1.0 U	4.1	1.0 U	17.7	5.0 U	1.0 U	11.9	1.0 U	1.0 U	1.0 U
	5/9/2021	1.0 U	1.7	1.0 U	2.9	1.0 U	10.2	5.0 U	1.0 U	6.9	1.0 U	1.0 U	1.0 U
	11/14/2021	1.0 U	3.8	1.0 U	7.2	1.0 U	13.3	5.0 U	1.0 U	15.4	1.0 U	1.0 U	1.0 U
	6/26/2022	1.0 U	2.3	1.0 U	3.2	1.0 U	2.5	5.0 U	1.0 U	5.9	1.0 U	1.0 U	1.0 U
	11/20/2022	1.0 U	2.4	1.0 U	3.9	1.0 U	4.2	1.0 U	1.0 U	8.0	1.0 U	1.0 U	1.0 U
	5/21/2023	1.0 U	1.2	1.0 U	1.9	1.0 U	1.9	1.0 U	1.0 U	2.6	1.0 U	1.0 U	1.0 U
	12/3/2023	1.0 U	1.6	1.0 U	6.8	1.0 U	2.6	1.0 U	1.0 U	9.4	1.0 U	1.0 U	1.0 U
	5/19/2024	1.0 U	3.3	1.0 U	5.0	1.0 U	1.9	1.0 U	1.0 U	5.8	1.0 U	1.0 U	1.0 U
	11/10/2024	1.0 U	1.6	1.0 U	2.0	1.0 U	2.8	1.0 U	1.0 U	2.0	1.0 U	1.0 U	1.0 U
	6/15/2025	1.0 U	1.5	1.0 U	1.6	1.0 U	1.7	1.0 U	1.0 U	1.1	1.0 U	1.0 U	1.0 U
	11/16/2025	1.0 UJ	1.6 J-	1.0 UJ	1.9 J-	1.0 UJ	2.5	1.0 UJ	1.0 UJ	1.4 J-	1.0 UJ	1.0 UJ	1.0 UJ
	MW-1D	1/2/2017	2.0 U	72	4.7	375	2.0 U	236	4.0 U	2.5 U	37.5	2.0 U	2.0 U
5/3/2017		2.5 U	105	5.7	407	2.5 U	329	5.0 U	2.5 U	37.1	2.5 U	2.5 U	2.5 U
11/15/2017		5.0 U	80	3.8	277	0.6 J	243	5.0 U	0.519 J	29.8	0.8 J	1.7	1 U
5/30/2018		1.0 U	14.9	1.0 U	71.4	1.0 U	64.4	2.0 U	1.0 U	5.3	1.0 U	1.0 U	1.0 U
11/7/2018		1.0 U	7.1	1.0 U	38.8	1.0 U	2.0 U	2.0 U	1.0 U	3.3	1.0 U	1.0 U	1.0 U

Enclosure A

Historical Monitoring Well Sampling Results
Former Kop-Flex Facility Site
Hanover, Maryland
(December 2016 - November 2025) (a)

Well ID	Sample Date	Chloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,4-Dioxane	Methylene Chloride	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Vinyl chloride	
Groundwater Cleanup Standards (b)		2,100	2.8	5	7	70	15 (c)	5	5	200	5	5	2	
MW-1D	5/21/2019	1.0 U	2.1	1.0 U	13.7	1.0 U	12.8	5.0 U	1.0 U	1.1	1.0 U	1.0 U	1.0 U	
	11/19/2019	1.0 U	3.4	1.0 U	17.7	1.0 U	17.9	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
	5/18/2020	1.0 U	2.6	1.0 U	16.5	1.0 U	12.8	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
	11/22/2020	1.0 U	3.1	1.0 U	17.6	1.0 U	16.9	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
	5/9/2021	1.0 U	1.8	1.0 U	12.2	1.0 U	9.0	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
	11/14/2021	1.0 U	3.8	1.0 U	22.4	1.0 U	16.5	5.0 U	1.0 U	1.5	1.0 U	1.0 U	1.0 U	
	6/26/2022	1.0 U	3.1	1.0 U	19.1	1.0 U	4.0	5.0 U	1.0 U	1.3	1.0 U	1.0 U	1.0 U	
	11/20/2022	1.0 U	3.0	1.0 U	16.8	1.0 U	6.8	1.0 U	1.0 U	1.0	1.0 U	1.0 U	1.0 U	
	5/21/2023	1.0 U	1.8	1.0 U	11.1	1.0 U	4.0	1.0 U	1.0 U	1.0	1.0 U	1.0 U	1.0 U	
	12/3/2023	1.0 U	3.8	1.0 U	21.3	1.0 U	6.5	1.0 U	1.0 U	1.0	1.0 U	1.0 U	1.0 U	
	5/19/2024	1.0 U	2.4	1.0 U	17.1	1.0 U	3.1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
	11/11/2024	1.0 U	2.9	1.0 U	15.6	1.0 U	6.2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
	6/15/2025	1.0 U	3.6	1.0 U	17.8	1.0 U	5.1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
	11/16/2025	1.0 UJ	2.9 J-	1.0 UJ	17.7 J-	1.0 UJ	5.2	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	
MW-16D	12/8/2016	2.0 U	56.6	2.9	254	2.0 U	202	4.0 U	2.0 U	21	2.0 U	2.0 U	2.0 U	
	5/2/2017	2.0 U	43.7	2.9	235	2.0 U	182	4.0 U	2.0 U	16.4	2.0 U	2.0 U	2.0 U	
	11/15/2017	5.0 U	29.7	1.9	179	0.3 J	192	10.0	1.0 U	15.1	0.5 J	0.9 J	1.0 U	
	5/30/2018	1.0 U	26.4	1.6	180	1.0 U	153	2.0 U	1.0 U	10.3	1.0 U	1.0 U	1.0 U	
	11/7/2018	1.0 U	27.5	1.8	161	1.0 U	158	2.0 U	1.0 U	12.5	1.0 U	1.0 U	1.0 U	
	5/22/2019	1.0 U	28.5	2.1	172	1.0 U	148	5.0 U	1.0 U	14.5	1.0 U	1.0 U	1.0 U	
	11/19/2019	1.0 U	25.6	1.7	133	1.0 U	140	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
	5/13/2020	1.0 U	29.1	1.9	145	1.0 U	130	5.0 U	1.0 U	11.7	1.0 U	1.0 U	1.0 U	
	12/8/2020	1.0 U	25.9	1.6	127	1.0 U	105	5.0 U	1.0 U	10.1	1.0 U	1.0 U	1.0 U	
	5/9/2021	1.0 U	27.7	1.7	130	1.0 U	107	5.0 U	1.0 U	9.5	1.0 U	1.0 U	1.0 U	
	11/14/2021	1.0 U	21.5	1.1	98.7	1.0 U	84.5	5.0 U	1.0 U	6.9	1.0 U	1.0 U	1.0 U	
	7/15/2022	1.0 U	27.4	1.7	136.0	1.0 U	39.2	1.0 U	1.0 U	8.3	1.0 U	1.0 U	1.0 U	
	12/29/2022	1.0 U	16.4	1.0 U	80.1	1.0 U	29.9	5.0 U	1.0 U	4.7	1.0 U	1.0 U	1.0 U	
	5/21/2023	1.0 U	24.8	1.4	111.0	1.0 U	36.1	1.0 U	1.0 U	6.5	1.0 U	1.0 U	1.0 U	
	Duplicate	5/21/2023	1.0 U	24.9	1.4	110.0	1.0 U	21.3	1.0 U	1.0 U	6.7	1.0 U	1.0 U	1.0 U
		12/3/2023	1.0 U	21.8	1.4	103.0	1.0 U	34.5	1.0 U	1.0 U	5.2	1.0 U	1.0 U	1.0 U
	Duplicate	12/3/2023	1.0 U	19.7	1.0 U	98.3	1.0 U	27.0	1.0 U	1.0 U	4.7	1.0 U	1.0 U	1.0 U
		5/19/2024	1.0 U	20.5	1.1	96.6	1.0 U	18.7	1.0 U	1.0 U	4.5	1.0 U	1.0 U	1.0 U
	Duplicate	5/19/2024	1.0 U	20.7	1.1	96.6	1.0 U	19.1	1.0 U	1.0 U	4.4	1.0 U	1.0 U	1.0 U
		11/11/2024	1.0 U	16.8	1.0 U	68.2	1.0 U	21.6	1.0 U	1.0 U	3.5	1.0 U	1.0 U	1.0 U
	Duplicate	11/10/2024	1.0 U	15.0	1.0 U	58.8	1.0 U	24.8	1.0 U	1.0 U	3.2	1.0 U	1.0 U	1.0 U
		6/15/2025	1.0 U	17.7	1.0 U	74.4	1.0 U	22.4	1.0 U	1.0 U	3.4	1.0 U	1.0 U	1.0 U
	Duplicate	6/15/2025	1.0 U	17.6	1.0 U	70.2	1.0 U	28.1	1.0 U	1.0 U	3.5	1.0 U	1.0 U	1.0 U
	11/16/2025	1.0 UJ	14.9 J-	1.0 UJ	60.8 J-	1.0 UJ	19.7	1.0 UJ	1.0 UJ	2.6 J-	1.0 UJ	1.0 UJ	1.0 UJ	
Duplicate	11/16/2025	1.0 UJ	14.5 J-	1.0 UJ	58.7 J-	1.0 UJ	21.9	1.0 UJ	1.0 UJ	2.6 J-	1.0 UJ	1.0 UJ	1.0 UJ	

Enclosure A

Historical Monitoring Well Sampling Results
Former Kop-Flex Facility Site
Hanover, Maryland
(December 2016 - November 2025) (a)

Well ID	Sample Date	Chloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,4-Dioxane	Methylene Chloride	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Vinyl chloride
Groundwater Cleanup Standards (b)		2,100	2.8	5	7	70	15 (c)	5	5	200	5	5	2
MW-21D	12/16/2016	1.0 U	2.6	1.0 U	23.4	1.0 U	18.6	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/1/2017	1.0 U	6.9	1.4	111	1.0 U	57.5	2.0 U	1.0 U	2.3	1.0 U	1.0 U	1.0 U
	11/15/2017	5.0 U	2.0	1.0 U	14.4	1.0 U	18.5	5.0 U	1.0 U	0.7 J	1.0 U	1.0 U	1.0 U
	5/30/2018	1.0 U	1.0	1.0 U	38.8	1.0 U	32.2	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/7/2018	1.0 U	1.0 U	1.0 U	30.0	1.0 U	18.0	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2019	1.0 U	1.0 U	1.0 U	9.9	1.0 U	8.4	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/19/2019	1.0 U	1.0 U	1.0 U	4.1	1.0 U	4.1	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/18/2020	1.0 U	1.0 U	1.0 U	13.6	1.0 U	7.6	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/22/2020	1.0 U	1.0 U	1.0 U	7.8	1.0 U	5.1	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/9/2021	1.0 U	1.0 U	1.0 U	4.1	1.0 U	2.8	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/14/2021	1.0 U	1.0 U	1.0 U	18.7	1.0 U	12.9	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	6/26/2022	1.0 U	1.0 U	1.0 U	24.5	1.0 U	4.2	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/20/2022	1.0 U	1.0 U	1.0 U	17.6	1.0 U	5.5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2023	1.0 U	1.0 U	1.0 U	26.1	1.0 U	7.1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	12/3/2023	1.0 U	1.0 U	1.0 U	30.8	1.0 U	7.7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/19/2024	1.0 U	1.0 U	1.0 U	6.3	1.0 U	4.3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/10/2024	1.0 U	1.0 U	1.0 U	19.8	1.0 U	7.2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
6/15/2025	1.0 U	1.0 U	1.0 U	16.4	1.0 U	6.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
11/16/2025	1.0 UJ	1.0 UJ	1.0 UJ	23.7 J-	1.0 UJ	6.5	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
MW-22D	12/7/2016	1.0 U	2.5	1.0 U	31.5	1.0 U	24.5	2.0 U	1.0 U	4.1	1.0 U	1.0 U	1.0 U
	5/2/2017	1.0 U	2.5	1.0 U	36.9	1.0 U	24.6	2.0 U	1.0 U	3.7	1.0 U	1.0 U	1.0 U
	11/15/2017	5.0 U	1.72	1.0 U	24.4	1.0 U	19.6	5.0 U	1.0 U	2.8	1.0 U	1.0 U	1.0 U
	5/30/2018	1.0 U	1.0 U	1.0 U	13.1	1.0 U	7.9	2.0 U	1.0 U	1.1	1.0 U	1.0 U	1.0 U
	11/7/2018	1.0 U	1.0 U	1.0 U	9.7	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2019	1.0 U	1.0 U	1.0 U	6.3	1.0 U	5.1	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/19/2019	1.0 U	1.0 U	1.0 U	5.6	1.0 U	4.9	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/18/2020	1.0 U	1.0 U	1.0 U	6.2	1.0 U	4.6	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/22/2020	1.0 U	1.0 U	1.0 U	7.1	1.0 U	4.9	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/9/2021	1.0 U	1.0 U	1.0 U	5.9	1.0 U	4.0	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/14/2021	1.0 U	1.0 U	1.0 U	6.2	1.0 U	5.2	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	6/26/2022	1.0 U	1.0 U	1.0 U	9.0	1.0 U	1.6	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/20/2022	1.0 U	1.0 U	1.0 U	6.1	1.0 U	2.7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2023	1.0 U	1.0 U	1.0 U	8.4	1.0 U	3.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	12/3/2023	1.0 U	1.0 U	1.0 U	8.5	1.0 U	2.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/19/2024	1.0 U	1.0 U	1.0 U	5.5	1.0 U	1.1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/11/2024	1.0 U	1.0 U	1.0 U	10.8	1.0 U	3.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
6/15/2025	1.0 U	1.0 U	1.0 U	8.3	1.0 U	1.7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
11/16/2025	1.0 UJ	1.0 UJ	1.0 UJ	7.5 J-	1.0 UJ	2.3	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ

Enclosure A

Historical Monitoring Well Sampling Results
Former Kop-Flex Facility Site
Hanover, Maryland
(December 2016 - November 2025) (a)

Well ID	Sample Date	Chloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,4-Dioxane	Methylene Chloride	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Vinyl chloride
Groundwater Cleanup Standards (b)		2,100	2.8	5	7	70	15 (c)	5	5	200	5	5	2
MW-23D	1/2/2017	2.0 U	26.4	2.0 U	140	2.0 U	151	8.3	1.0 U	17.0	2.0 U	2.0 U	2.0 U
	5/1/2017	2.0 U	39.1	2.4	208	2.0 U	177	4.0 U	2.0 U	19.9	2.0 U	2.0 U	2.0 U
	11/15/2017	5.0 U	31.1	1.9	179	0.3 J	158	5.0 U	0.417 J	19.3	0.4 J	0.9 J	1.0 U
	5/30/2018	1.0 U	30.5	1.6	172	1.0 U	148	2.0 U	1.0 U	14.8	1.0 U	1.0 U	1.0 U
	11/7/2018	1.0 U	36.2	1.9	185	1.0 U	146	2.0 U	1.0 U	17.0	1.0 U	1.0 U	1.0 U
	5/21/2019	1.0 U	18.5	1.2	96.4	1.0 U	70.7	5.0 U	1.0 U	8.6	1.0 U	1.0 U	1.0 U
	11/19/2019	1.0 U	22.7	1.4	107	1.0 U	109	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/13/2020	1.0 U	35.2	1.8	142	1.0 U	112	5.0 U	1.0 U	13.6	1.0 U	1.0 U	1.0 U
	11/22/2020	1.0 U	26.3	1.2	106	1.0 U	96.7	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/9/2021	1.0 U	31.8	1.5	126	1.0 U	99.0	5.0 U	1.0 U	11.7	1.0 U	1.0 U	1.0 U
	11/14/2021	1.0 U	28.5	1.1	110	1.0 U	92.4	5.0 U	1.0 U	9.2	1.0 U	1.0 U	1.0 U
	6/26/2022	1.0 U	34.6	1.5	138	1.0 U	27.0	5.0 U	1.0 U	10.7	1.0 U	1.0 U	1.0 U
	11/20/2022	1.0 U	33.6	1.7	140	1.0 U	59.6	1.0 U	1.0 U	9.7	1.0 U	1.0 U	1.0 U
	5/21/2023	1.0 U	32.4	1.4	116	1.0 U	27.0	1.0 U	1.0 U	8.3	1.0 U	1.0 U	1.0 U
	12/3/2023	1.0 U	41.2	1.4	177	1.0 U	56.1	1.0 U	1.0 U	9.3	1.0 U	1.0 U	1.0 U
	5/19/2024	1.0 U	32.7	1.4	134	1.0 U	24.2	1.0 U	1.0 U	6.9	1.0 U	1.0 U	1.0 U
11/11/2024	1.0 U	20.1	1.0 U	77.6	1.0 U	34.1	1.0 U	1.0 U	4.6	1.0 U	1.0 U	1.0 U	
6/15/2025	1.0 U	34.6	1.3 U	139.0	1.0 U	32.4	1.0 U	1.0 U	5.9	1.0 U	1.0 U	1.0 U	
11/16/2025	1.0 UJ	22.5 J-	1.0 J-	93.9 J-	1.0 UJ	33.8 J-	1.0 UJ	1.0 UJ	1.0 UJ	4.4 J-	1.0 UJ	1.0 UJ	1.0 UJ
MW-27D	12/7/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/1/2017	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.6	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/30/2018	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2019	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/13/2020	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/9/2021	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/14/2021	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	6/26/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.13	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/20/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	12/3/2023	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/10/2024	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/16/2025	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 U	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ

Enclosure A

Historical Monitoring Well Sampling Results
Former Kop-Flex Facility Site
Hanover, Maryland
(December 2016 - November 2025) (a)

Well ID	Sample Date	Chloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,4-Dioxane	Methylene Chloride	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Vinyl chloride
Groundwater Cleanup Standards (b)		2,100	2.8	5	7	70	15 (c)	5	5	200	5	5	2
MW-40D	12/9/2016	1.0 U	2.9	1.0 U	18.1	1.0 U	9.4	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/1/2017	1.0 U	3.1	1.0 U	17.4	1.0 U	8.5	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/15/2017	5.0 U	0.9 J	1.0 U	5.2	1.0 U	5.2	9.7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/30/2018	1.0 U	1.0 U	1.0 U	2.9	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/7/2018	1.0 U	1.0 U	1.0 U	4.4	1.0 U	2.7	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2019	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/19/2019	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/18/2020	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/22/2020	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/9/2021	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/14/2021	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	6/26/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.18	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/20/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2023	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	12/3/2023	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
11/10/2024	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
11/16/2025	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 U	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	
MW-41D	12/16/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.8	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/17/2017	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.4	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/30/2018	1.0 U	1.0 U	1.0 U	1.1	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/21/2019	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.1	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/18/2020	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	5/9/2021	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/14/2021	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	6/26/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.62	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/20/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	12/3/2023	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/10/2024	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	11/16/2025	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ

a/ U = not detected above the method detection limit; UJ = not detected, estimated; J- = estimated, potentially biased low.

Bolded values indicate an exceedence of the Groundwater Quality Standards

All sample concentrations in micrograms per liter (µg/l)

b/ All cleanup standards, except for 1,4-dioxane, are equal to the Maryland Generic Numeric Cleanup Standards for Groundwater, Type I and II Aquifers, from the State of Maryland Interim Final Guidance (October 2018). Accessed May 27, 2020:

<https://mde.maryland.gov/programs/LAND/MarylandBrownfieldVCP/Documents/www.mde.state.md.us/assets/document/MDE>

c/ Numeric cleanup standards from WSP's October 2, 2015, Response Action Plan, Revision 2.

ENCLOSURE B – CERTIFIED LABORATORY ANALYTICAL REPORT, NOVEMBER
2025 GROUNDWATER MONITORING EVENT



Main Site: 301 Fulling Mill Road | Middletown, PA 17057 | Phone: 717-944-5541 | www.alsglobal.com
 Associated Site: 20 Riverside Drive | Spring City, PA 19475 | Phone: 610-948-4903 |

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJLA 74618
 State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343, NJ PA101

Analytical Results Report For

WSP USA Inc.

Project Former KOP-Flex Facility Onsit
 Workorder 3443327
 Report ID 482114 on 12/16/2025

Certificate of Analysis

Enclosed are the analytical results for samples received by the laboratory on Nov 17, 2025.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Dereck Ciecierski (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Global.
 ALS Middletown: 301 Fulling Mill Road, Middletown, PA 17057 : 717-944-5541.

Recipient(s):
 Eric Johnson - WSP USA INC
 Erik Reinert - WSP USA Inc
 Stevie Henrick - WSP USA Inc.

Dereck Ciecierski

Dereck Ciecierski
 Project Coordinator

(ALS Digital Signature)

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.



Sample Summary

<u>Lab ID</u>	<u>Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>	<u>Collector</u>	<u>Collection Company</u>
3443327001	MW-03	Ground Water	11/16/2025 09:10	11/17/2025 18:30	C	
3443327002	MW-27D	Ground Water	11/16/2025 09:25	11/17/2025 18:30	C	
3443327003	MW-43	Ground Water	11/16/2025 09:45	11/17/2025 18:30	C	
3443327004	MW-39	Ground Water	11/16/2025 10:00	11/17/2025 18:30	C	
3443327005	MW-38R	Ground Water	11/16/2025 10:20	11/17/2025 18:30	C	
3443327006	RW-1S	Ground Water	11/16/2025 10:30	11/17/2025 18:30	C	
3443327007	MW-42	Ground Water	11/16/2025 10:45	11/17/2025 18:30	C	
3443327008	MW-18	Ground Water	11/16/2025 11:00	11/17/2025 18:30	C	
3443327009	MW-40D	Ground Water	11/16/2025 11:15	11/17/2025 18:30	C	
3443327010	Trip Blank A	Ground Water	11/16/2025 00:00	11/17/2025 18:30	C	
3443327011	MW-16D	Ground Water	11/16/2025 17:00	11/17/2025 18:30	C	
3443327012	MW-100	Ground Water	11/16/2025 12:00	11/17/2025 18:30	C	
3443327013	MW-44	Ground Water	11/16/2025 11:35	11/17/2025 18:30	C	
3443327014	RW-2S	Ground Water	11/16/2025 13:20	11/17/2025 18:30	C	
3443327015	MW-05R	Ground Water	11/16/2025 13:30	11/17/2025 18:30	C	
3443327016	RW-3S	Ground Water	11/16/2025 13:45	11/17/2025 18:30	C	
3443327017	RW-1D	Ground Water	11/16/2025 13:55	11/17/2025 18:30	C	
3443327018	MW-21D	Ground Water	11/16/2025 14:05	11/17/2025 18:30	C	
3443327019	MW-41D	Ground Water	11/16/2025 14:20	11/17/2025 18:30	C	
3443327020	Trip Blank B	Ground Water	11/16/2025 00:00	11/17/2025 18:30	C	
3443327021	RW-2D	Ground Water	11/16/2025 14:45	11/17/2025 18:30	C	
3443327022	MW-01	Ground Water	11/16/2025 15:00	11/17/2025 18:30	C	
3443327023	MW-01D	Ground Water	11/16/2025 15:05	11/17/2025 18:30	C	
3443327024	MW-22D	Ground Water	11/16/2025 15:20	11/17/2025 18:30	C	
3443327025	MW-04R	Ground Water	11/16/2025 15:35	11/17/2025 18:30	C	
3443327026	MW-20	Ground Water	11/16/2025 15:50	11/17/2025 18:30	C	
3443327027	MW-09	Ground Water	11/16/2025 16:10	11/17/2025 18:30	C	
3443327028	MW-23D	Ground Water	11/16/2025 16:25	11/17/2025 18:30	C	
3443327029	MW-16	Ground Water	11/16/2025 16:50	11/17/2025 18:30	C	
3443327030	Trip Blank C	Ground Water	11/16/2025 00:00	11/17/2025 18:30	C	



Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136, including but not limited to the following EPA Method reference revisions:
 EPA 300.1 Rev. 1.0-1997
 EPA 300.0 Rev. 2.1-1993
 EPA 353.2 Rev. 2.0-1993
 EPA 410.4 Rev. 1.0-1993
 EPA 420.4 Rev. 1.0-1993
 EPA 365.1 Rev. 2.0-1993
 EPA 200.7 Rev. 4.4-1994
 EPA 200.8 Rev. 5.4-1994
 EPA 245.1 Rev. 3.0-1994
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are performed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND) above the MDL
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Practical Quantitation Limit for this Project
ND	Not Detected - indicates that the analyte was Not Detected
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits
#	Please reference the result in the Results Section for analyte-level flags.



Project Notations



Sample Notations

Lab ID	Sample ID	
3443327001	MW-03	S1 The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.
3443327002	MW-27D	S2 The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.
3443327003	MW-43	S3 The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.
3443327004	MW-39	S4 The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.
3443327005	MW-38R	S5 The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.
3443327006	RW-1S	S6 The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.
3443327007	MW-42	S7 The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.
3443327008	MW-18	S8 The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.
3443327009	MW-40D	S9 The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.



3443327010	Trip Blank A	S10	The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.
3443327011	MW-16D	S11	The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.
3443327012	MW-100	S12	The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.
3443327013	MW-44	S13	The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.
3443327014	RW-2S	S14	The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.
3443327015	MW-05R	S15	The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.
3443327016	RW-3S	S16	The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.
3443327017	RW-1D	S17	The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.
3443327018	MW-21D	S18	The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.
3443327026	MW-20	S19	The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.



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3443327029 MW-16

S20 The 8260 analysis of this sample was initially run within holding time. The EPA 8260 internal standards fluorobenzene (48.32%), chlorobenzene-d5 (49.94%) and 1,4-dichlorobenzene-d4 (48.81%) were recovered outside control limits in the continuing calibration verification associated with this sample. The acceptable limits are 50% to 200%. Re-analysis for this sample was conducted past the fourteen day sample holding time.



Result Notations

Notation Ref.	
1	Bromomethane was recovered outside control limits in the continuing calibration verification associated with this sample. The % recovered was reported at 58.9%. Acceptable limits are 80-120%.
2	The QC sample type LCS for method SW846 8260D was outside the control limits for the analyte trans-1,2-Dichloroethene. The % Recovery was reported as 123 and the control limits were 71 to 122.
3	Hexachlorobutadiene was recovered outside control limits in the continuing calibration verification associated with this sample. The % recovered was reported at 76%. Acceptable limits are 80-120%.
4	The surrogate 2-Methylnaphthalene-d10 for method SW846 8270E SIM was outside of control limits. The % Recovery was reported as 0 and the control limits were 29 to 112. This result was reported at a dilution of 50.
5	The surrogate Fluoranthene-d10 for method SW846 8270E SIM was outside of control limits. The % Recovery was reported as 0 and the control limits were 45 to 130. This result was reported at a dilution of 50.
6	The QC sample type MSD for method SW846 8270E SIM was outside the control limits for the analyte 1,4-Dioxane. The % Recovery was reported as -79.1 and the control limits were 22 to 75.
7	The QC sample type MS for method SW846 8270E SIM was outside the control limits for the analyte 1,4-Dioxane. The % Recovery was reported as -48.8 and the control limits were 22 to 75.
8	The 8260 analysis of this sample was initially run within holding time. Re-analysis at a dilution for 1,1-dichloroethene was conducted past the fourteen day sample holding time.
9	The 8260 analysis of this sample was initially run within holding time. Re-analysis at a dilution for 1,1,1-trichloroethane was conducted past the fourteen day sample holding time.
10	1,2-Dichloropropane was recovered outside control limits in the continuing calibration verification associated with this sample. The % recovered was reported at 123%. Acceptable limits are 80-120%.
11	Diisopropyl ether was recovered outside control limits in the continuing calibration verification associated with this sample. The % recovered was reported at 128%. Acceptable limits are 80-120%.
12	The QC sample type LCS for method SW846 8260D was outside the control limits for the analyte Bromochloromethane. The % Recovery was reported as 118 and the control limits were 73 to 117.
13	The QC sample type LCS for method SW846 8260D was outside the control limits for the analyte cis-1,3-Dichloropropene. The % Recovery was reported as 123 and the control limits were 81 to 121.
14	The QC sample type LCS for method SW846 8260D was outside the control limits for the analyte Hexachlorobutadiene. The % Recovery was reported as 145 and the control limits were 55 to 128.
15	2-Hexanone was recovered outside control limits in the continuing calibration verification associated with this sample. The % recovered was reported at 76%. Acceptable limits are 80-120%.
16	The QC sample type LCS for method SW846 8260D was outside the control limits for the analyte Toluene. The % Recovery was reported as 132 and the control limits were 80 to 125.
17	The QC sample type LCS for method SW846 8260D was outside the control limits for the analyte 1,2,3-Trichlorobenzene. The % Recovery was reported as 129 and the control limits were 61 to 126.
18	The QC sample type LCS for method SW846 8260D was outside the control limits for the analyte 1,2,4-Trichlorobenzene. The % Recovery was reported as 133 and the control limits were 67 to 123.
19	The surrogate 2-Methylnaphthalene-d10 for method SW846 8270E SIM was outside of control limits. The % Recovery was reported as 0 and the control limits were 29 to 112. This result was reported at a dilution of 100.



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20 The surrogate Fluoranthene-d10 for method SW846 8270E SIM was outside of control limits. The % Recovery was reported as 0 and the control limits were 45 to 130. This result was reported at a dilution of 100.



Detected Results Summary

Client Sample ID	MW-43	Collected	11/16/2025 09:45
Lab Sample ID	3443327003	Lab Receipt	11/17/2025 18:30

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
SEMIVOLATILE SIM					
1,4-Dioxane	3.4	ug/L	1.0	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1-Dichloroethane	1.1	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	11.3	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	9.5	ug/L	1.0	SW846 8260D	#
Methyl t-Butyl Ether	1.4	ug/L	1.0	SW846 8260D	#
Methyl t-Butyl Ether	1.2	ug/L	1.0	SW846 8260D	#



Detected Results Summary

Client Sample ID	MW-38R	Collected	11/16/2025 10:20
Lab Sample ID	3443327005	Lab Receipt	11/17/2025 18:30

Compound	Result	Units	RDL	Method	Flag
SEMIVOLATILE SIM					
1,4-Dioxane	9.9	ug/L	5.0	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1-Dichloroethane	5.6	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethane	4.9	ug/L	1.0	SW846 8260D	#



Detected Results Summary

Client Sample ID	RW-1S	Collected	11/16/2025 10:30
Lab Sample ID	3443327006	Lab Receipt	11/17/2025 18:30

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
SEMIVOLATILE SIM					
1,4-Dioxane	103	ug/L	50.0	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1,1-Trichloroethane	47.5	ug/L	10.0	SW846 8260D	#
1,1,1-Trichloroethane	42.9	ug/L	10.0	SW846 8260D	#
1,1-Dichloroethane	138	ug/L	10.0	SW846 8260D	#
1,1-Dichloroethane	129	ug/L	10.0	SW846 8260D	#
1,1-Dichloroethene	550	ug/L	10.0	SW846 8260D	#
1,1-Dichloroethene	502	ug/L	10.0	SW846 8260D	#
Chloroethane	10.5	ug/L	10.0	SW846 8260D	#



Detected Results Summary

Client Sample ID	MW-42	Collected	11/16/2025 10:45
Lab Sample ID	3443327007	Lab Receipt	11/17/2025 18:30

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
SEMIVOLATILE SIM					
1,4-Dioxane	4.6	ug/L	4.5	SW846 8270E SIM	#



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Detected Results Summary

Client Sample ID	MW-16D	Collected	11/16/2025 17:00
Lab Sample ID	3443327011	Lab Receipt	11/17/2025 18:30

Compound	Result	Units	RDL	Method	Flag
SEMIVOLATILE SIM					
1,4-Dioxane	19.7	ug/L	10.7	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1,1-Trichloroethane	2.6	ug/L	1.0	SW846 8260D	#
1,1,1-Trichloroethane	2.5	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethane	14.9	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethane	13.8	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	60.8	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	57.0	ug/L	1.0	SW846 8260D	#



Detected Results Summary

Client Sample ID	MW-100	Collected	11/16/2025 12:00
Lab Sample ID	3443327012	Lab Receipt	11/17/2025 18:30

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
SEMIVOLATILE SIM					
1,4-Dioxane	21.9	ug/L	11.0	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1,1-Trichloroethane	2.6	ug/L	1.0	SW846 8260D	#
1,1,1-Trichloroethane	2.3	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethane	14.5	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethane	12.9	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	58.7	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	52.3	ug/L	1.0	SW846 8260D	#



Detected Results Summary

Client Sample ID	MW-44	Collected	11/16/2025 11:35
Lab Sample ID	3443327013	Lab Receipt	11/17/2025 18:30

Compound	Result	Units	RDL	Method	Flag
SEMIVOLATILE SIM					
1,4-Dioxane	2.5	ug/L	1.0	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1,1-Trichloroethane	1.4	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethane	1.6	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethane	1.3	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	1.9	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	1.7	ug/L	1.0	SW846 8260D	#



Detected Results Summary

Client Sample ID	RW-2S	Collected	11/16/2025 13:20
Lab Sample ID	3443327014	Lab Receipt	11/17/2025 18:30

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
SEMIVOLATILE SIM					
1,4-Dioxane	198	ug/L	50.4	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1,1-Trichloroethane	307	ug/L	10.0	SW846 8260D	#
1,1-Dichloroethane	99.6	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	687	ug/L	10.0	SW846 8260D	#
1,2-Dichloroethane	2.0	ug/L	1.0	SW846 8260D	#
Chloroethane	4.3	ug/L	1.0	SW846 8260D	#
cis-1,2-Dichloroethene	1.4	ug/L	1.0	SW846 8260D	#
Methylene Chloride	3.4	ug/L	1.0	SW846 8260D	#
Toluene	1.6	ug/L	1.0	SW846 8260D	#
Trichloroethene	4.7	ug/L	1.0	SW846 8260D	#



Detected Results Summary

Client Sample ID	MW-05R	Collected	11/16/2025 13:30
Lab Sample ID	3443327015	Lab Receipt	11/17/2025 18:30

Compound	Result	Units	RDL	Method	Flag
SEMIVOLATILE SIM					
1,4-Dioxane	1.6	ug/L	1.0	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1,1-Trichloroethane	1.1	ug/L	1.0	SW846 8260D	#
1,1,1-Trichloroethane	1.0	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	1.5	ug/L	1.0	SW846 8260D	#



Detected Results Summary

Client Sample ID	RW-3S	Collected	11/16/2025 13:45
Lab Sample ID	3443327016	Lab Receipt	11/17/2025 18:30

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
SEMIVOLATILE SIM					
1,4-Dioxane	1.2	ug/L	1.0	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1,1-Trichloroethane	1.7	ug/L	1.0	SW846 8260D	#
1,1,1-Trichloroethane	1.4	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethane	1.5	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethane	1.3	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	2.2	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	2.0	ug/L	1.0	SW846 8260D	#



Detected Results Summary

Client Sample ID	RW-1D	Collected	11/16/2025 13:55
Lab Sample ID	3443327017	Lab Receipt	11/17/2025 18:30

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
SEMIVOLATILE SIM					
1,4-Dioxane	30.3	ug/L	10.1	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1,1-Trichloroethane	12.2	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethane	76.0	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	336	ug/L	10.0	SW846 8260D	#
1,2-Dichloroethane	1.7	ug/L	1.0	SW846 8260D	#
Chloroethane	10.3	ug/L	1.0	SW846 8260D	#
cis-1,2-Dichloroethene	2.8	ug/L	1.0	SW846 8260D	#
Vinyl Chloride	1.1	ug/L	1.0	SW846 8260D	#



Detected Results Summary

Client Sample ID	MW-21D	Collected	11/16/2025 14:05
Lab Sample ID	3443327018	Lab Receipt	11/17/2025 18:30

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
SEMIVOLATILE SIM					
1,4-Dioxane	6.5	ug/L	1.0	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1-Dichloroethene	23.7	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	19.1	ug/L	1.0	SW846 8260D	#



Detected Results Summary

Client Sample ID	RW-2D	Collected	11/16/2025 14:45
Lab Sample ID	3443327021	Lab Receipt	11/17/2025 18:30

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
SEMIVOLATILE SIM					
1,4-Dioxane	20.1	ug/L	10.1	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1,1-Trichloroethane	2.8	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethane	19.5	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	128	ug/L	1.0	SW846 8260D	#
1,2-Dichloroethane	1.2	ug/L	1.0	SW846 8260D	#



Detected Results Summary

Client Sample ID	MW-01D	Collected	11/16/2025 15:05
Lab Sample ID	3443327023	Lab Receipt	11/17/2025 18:30

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
SEMIVOLATILE SIM					
1,4-Dioxane	5.2	ug/L	1.0	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1-Dichloroethane	2.9	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	17.7	ug/L	1.0	SW846 8260D	#



Detected Results Summary

Client Sample ID	MW-22D	Collected	11/16/2025 15:20
Lab Sample ID	3443327024	Lab Receipt	11/17/2025 18:30

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
SEMIVOLATILE SIM					
1,4-Dioxane	2.3	ug/L	1.0	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1-Dichloroethene	7.5	ug/L	1.0	SW846 8260D	#



Detected Results Summary

Client Sample ID	MW-04R	Collected	11/16/2025 15:35
Lab Sample ID	3443327025	Lab Receipt	11/17/2025 18:30

Compound	Result	Units	RDL	Method	Flag
SEMIVOLATILE SIM					
1,4-Dioxane	24.0	ug/L	10.1	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1-Dichloroethane	26.3	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	57.1	ug/L	1.0	SW846 8260D	#



Detected Results Summary

Client Sample ID	MW-20	Collected	11/16/2025 15:50
Lab Sample ID	3443327026	Lab Receipt	11/17/2025 18:30

Compound	Result	Units	RDL	Method	Flag
SEMIVOLATILE SIM					
1,4-Dioxane	594	ug/L	110	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1-Dichloroethane	360	ug/L	5.0	SW846 8260D	#
1,1-Dichloroethane	303	ug/L	5.0	SW846 8260D	#
1,1-Dichloroethene	523	ug/L	5.0	SW846 8260D	#
1,1-Dichloroethene	411	ug/L	5.0	SW846 8260D	#
1,2-Dichloroethane	11.9	ug/L	5.0	SW846 8260D	#
1,2-Dichloroethane	9.9	ug/L	5.0	SW846 8260D	#



Detected Results Summary

Client Sample ID MW-09 Collected 11/16/2025 16:10
Lab Sample ID 3443327027 Lab Receipt 11/17/2025 18:30

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
SEMIVOLATILE SIM					
1,4-Dioxane	11.0	ug/L	11.0	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1-Dichloroethane	2.5	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	49.9	ug/L	1.0	SW846 8260D	#



Detected Results Summary

Client Sample ID	MW-23D	Collected	11/16/2025 16:25
Lab Sample ID	3443327028	Lab Receipt	11/17/2025 18:30

Compound	Result	Units	RDL	Method	Flag
SEMIVOLATILE SIM					
1,4-Dioxane	33.8	ug/L	21.7	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1,1-Trichloroethane	4.4	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethane	22.5	ug/L	1.0	SW846 8260D	#
1,1-Dichloroethene	93.9	ug/L	1.0	SW846 8260D	#
1,2-Dichloroethane	1.0	ug/L	1.0	SW846 8260D	#



Detected Results Summary

Client Sample ID	MW-16	Collected	11/16/2025 16:50
Lab Sample ID	3443327029	Lab Receipt	11/17/2025 18:30

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
SEMIVOLATILE SIM					
1,4-Dioxane	108	ug/L	54.3	SW846 8270E SIM	#
VOLATILE ORGANICS					
1,1,1-Trichloroethane	736	ug/L	10.0	SW846 8260D	#
1,1,1-Trichloroethane	635	ug/L	10.0	SW846 8260D	#
1,1-Dichloroethane	1290	ug/L	10.0	SW846 8260D	#
1,1-Dichloroethane	1120	ug/L	10.0	SW846 8260D	#
1,1-Dichloroethene	1940	ug/L	10.0	SW846 8260D	#
1,1-Dichloroethene	1630	ug/L	10.0	SW846 8260D	#
Chloroethane	44.1	ug/L	10.0	SW846 8260D	#
Chloroethane	36.7	ug/L	10.0	SW846 8260D	#
cis-1,2-Dichloroethene	12.2	ug/L	10.0	SW846 8260D	#
cis-1,2-Dichloroethene	10.4	ug/L	10.0	SW846 8260D	#
Trichloroethene	13.2	ug/L	10.0	SW846 8260D	#
Trichloroethene	10.1	ug/L	10.0	SW846 8260D	#



Results

Client Sample ID	MW-03	Collected	11/16/2025 09:10
Lab Sample ID	3443327001	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	1.0 U	U,S1	ug/L	1.0	SW846 8270E SIM	1	11/22/2025 00:52	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	35.6%	29 - 112	11/22/2025 00:52	
Fluoranthene-d10	93951-69-0	66.6%	45 - 130	11/22/2025 00:52	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
1,1,1,2-Tetrachloroethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
1,1,1-Trichloroethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
1,1,1-Trichloroethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
1,1,2-Trichloroethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
1,1,2-Trichloroethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
1,1-Dichloroethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
1,1-Dichloroethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
1,1-Dichloroethene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
1,1-Dichloroethene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
1,1-Dichloropropene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
1,1-Dichloropropene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,S1	ug/L	2.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
1,2,3-Trichlorobenzene	2.0 U	U,S1	ug/L	2.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
1,2,3-Trichloropropane	2.0 U	U,S1	ug/L	2.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
1,2,3-Trichloropropane	2.0 U	U,S1	ug/L	2.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,S1	ug/L	2.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
1,2,4-Trichlorobenzene	2.0 U	U,S1	ug/L	2.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S1	ug/L	7.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S1	ug/L	7.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
1,2-Dibromoethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
1,2-Dibromoethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
1,2-Dichlorobenzene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
1,2-Dichlorobenzene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
1,2-Dichloroethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
1,2-Dichloroethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
1,2-Dichloropropane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
1,2-Dichloropropane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
1,3-Dichlorobenzene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
1,3-Dichlorobenzene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
1,3-Dichloropropane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
1,3-Dichloropropane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
1,4-Dichlorobenzene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A



Results

Client Sample ID	MW-03	Collected	11/16/2025 09:10
Lab Sample ID	3443327001	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dichlorobenzene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
2,2-Dichloropropane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
2,2-Dichloropropane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
2-Butanone	10.0 U	U,S1	ug/L	10.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
2-Butanone	10.0 U	U,S1	ug/L	10.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
2-Hexanone	5.0 U	U,S1	ug/L	5.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
2-Hexanone	5.0 U	U,S1	ug/L	5.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S1	ug/L	5.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S1	ug/L	5.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Acetone	10.0 U	U,S1	ug/L	10.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Acetone	10.0 U	U,S1	ug/L	10.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Benzene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Benzene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Bromobenzene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Bromobenzene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Bromochloromethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Bromochloromethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Bromodichloromethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Bromodichloromethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Bromoform	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Bromoform	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Bromomethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Bromomethane	1.0 U	U,1,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Carbon Tetrachloride	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Carbon Tetrachloride	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Chlorobenzene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Chlorobenzene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Chlorodibromomethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Chlorodibromomethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Chloroethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Chloroethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Chloroform	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Chloroform	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Chloromethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Chloromethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
cis-1,2-Dichloroethene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
cis-1,2-Dichloroethene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
cis-1,3-Dichloropropene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Dibromomethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Dibromomethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Dichlorodifluoromethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Dichlorodifluoromethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Diisopropyl ether	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Diisopropyl ether	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Ethylbenzene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Ethylbenzene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A



Results

Client Sample ID	MW-03	Collected	11/16/2025 09:10
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VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Hexachlorobutadiene	5.0 U	U,S1	ug/L	5.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Hexachlorobutadiene	5.0 U	U,S1	ug/L	5.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Methyl t-Butyl Ether	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Methyl t-Butyl Ether	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Methylene Chloride	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Methylene Chloride	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
mp-Xylene	2.0 U	U,S1	ug/L	2.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
mp-Xylene	2.0 U	U,S1	ug/L	2.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Naphthalene	2.0 U	U,S1	ug/L	2.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Naphthalene	2.0 U	U,S1	ug/L	2.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
o-Chlorotoluene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
o-Chlorotoluene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
o-Xylene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
o-Xylene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
p-Chlorotoluene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
p-Chlorotoluene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
p-Isopropyltoluene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
p-Isopropyltoluene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Styrene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Styrene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Tetrachloroethene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Tetrachloroethene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Toluene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Toluene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Total Xylenes	3.0 U	U,S1	ug/L	3.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Total Xylenes	3.0 U	U,S1	ug/L	3.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
trans-1,2-Dichloroethene	1.0 U	U,2,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
trans-1,2-Dichloroethene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
trans-1,3-Dichloropropene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
trans-1,3-Dichloropropene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Trichloroethene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Trichloroethene	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Trichlorofluoromethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Trichlorofluoromethane	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Vinyl Acetate	5.0 U	U,S1	ug/L	5.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Vinyl Acetate	5.0 U	U,S1	ug/L	5.0	SW846 8260D	1	11/30/2025 17:12	VLM	A
Vinyl Chloride	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	12/08/2025 15:30	TMP	A
Vinyl Chloride	1.0 U	U,S1	ug/L	1.0	SW846 8260D	1	11/30/2025 17:12	VLM	A



Results

Client Sample ID	MW-03	Collected	11/16/2025 09:10
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VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
<i>SURROGATES</i>									
Compound	CAS No			Recovery	Limits(%)		Analysis Date/Time		Qualifiers
1,2-Dichloroethane-d4	17060-07-0			108%	62 - 133		12/08/2025 15:30		
1,2-Dichloroethane-d4	17060-07-0			101%	62 - 133		11/30/2025 17:12		
4-Bromofluorobenzene	460-00-4			98.7%	79 - 114		12/08/2025 15:30		
4-Bromofluorobenzene	460-00-4			95.9%	79 - 114		11/30/2025 17:12		
Dibromofluoromethane	1868-53-7			93.5%	78 - 116		12/08/2025 15:30		
Dibromofluoromethane	1868-53-7			97.6%	78 - 116		11/30/2025 17:12		
Toluene-d8	2037-26-5			96.1%	76 - 127		12/08/2025 15:30		
Toluene-d8	2037-26-5			98.6%	76 - 127		11/30/2025 17:12		



Results

Client Sample ID	MW-27D	Collected	11/16/2025 09:25
Lab Sample ID	3443327002	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	1.0 U	U,S2	ug/L	1.0	SW846 8270E SIM	1	11/22/2025 01:18	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	47.5%	29 - 112	11/22/2025 01:18	
Fluoranthene-d10	93951-69-0	78.6%	45 - 130	11/22/2025 01:18	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
1,1,1,2-Tetrachloroethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
1,1,1-Trichloroethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
1,1,1-Trichloroethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
1,1,2-Trichloroethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
1,1,2-Trichloroethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
1,1-Dichloroethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
1,1-Dichloroethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
1,1-Dichloroethene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
1,1-Dichloroethene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
1,1-Dichloropropene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
1,1-Dichloropropene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,S2	ug/L	2.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
1,2,3-Trichlorobenzene	2.0 U	U,S2	ug/L	2.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
1,2,3-Trichloropropane	2.0 U	U,S2	ug/L	2.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
1,2,3-Trichloropropane	2.0 U	U,S2	ug/L	2.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,S2	ug/L	2.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
1,2,4-Trichlorobenzene	2.0 U	U,S2	ug/L	2.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S2	ug/L	7.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S2	ug/L	7.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
1,2-Dibromoethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
1,2-Dibromoethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
1,2-Dichlorobenzene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
1,2-Dichlorobenzene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
1,2-Dichloroethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
1,2-Dichloroethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
1,2-Dichloropropane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
1,2-Dichloropropane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
1,3-Dichlorobenzene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
1,3-Dichlorobenzene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
1,3-Dichloropropane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
1,3-Dichloropropane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
1,4-Dichlorobenzene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A



Results

Client Sample ID	MW-27D	Collected	11/16/2025 09:25
Lab Sample ID	3443327002	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dichlorobenzene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
2,2-Dichloropropane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
2,2-Dichloropropane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
2-Butanone	10.0 U	U,S2	ug/L	10.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
2-Butanone	10.0 U	U,S2	ug/L	10.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
2-Hexanone	5.0 U	U,S2	ug/L	5.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
2-Hexanone	5.0 U	U,S2	ug/L	5.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S2	ug/L	5.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S2	ug/L	5.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Acetone	10.0 U	U,S2	ug/L	10.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Acetone	10.0 U	U,S2	ug/L	10.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Benzene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Benzene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Bromobenzene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Bromobenzene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Bromochloromethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Bromochloromethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Bromodichloromethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Bromodichloromethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Bromoform	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Bromoform	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Bromomethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Bromomethane	1.0 U	U,1,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Carbon Tetrachloride	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Carbon Tetrachloride	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Chlorobenzene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Chlorobenzene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Chlorodibromomethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Chlorodibromomethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Chloroethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Chloroethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Chloroform	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Chloroform	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Chloromethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Chloromethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
cis-1,2-Dichloroethene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
cis-1,2-Dichloroethene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
cis-1,3-Dichloropropene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Dibromomethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Dibromomethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Dichlorodifluoromethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Dichlorodifluoromethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Diisopropyl ether	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Diisopropyl ether	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Ethylbenzene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Ethylbenzene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A



Results

Client Sample ID	MW-27D	Collected	11/16/2025 09:25
Lab Sample ID	3443327002	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Hexachlorobutadiene	5.0 U	U,S2	ug/L	5.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Hexachlorobutadiene	5.0 U	U,S2	ug/L	5.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Methyl t-Butyl Ether	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Methyl t-Butyl Ether	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Methylene Chloride	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Methylene Chloride	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
mp-Xylene	2.0 U	U,S2	ug/L	2.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
mp-Xylene	2.0 U	U,S2	ug/L	2.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Naphthalene	2.0 U	U,S2	ug/L	2.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Naphthalene	2.0 U	U,S2	ug/L	2.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
o-Chlorotoluene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
o-Chlorotoluene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
o-Xylene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
o-Xylene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
p-Chlorotoluene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
p-Chlorotoluene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
p-Isopropyltoluene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
p-Isopropyltoluene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Styrene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Styrene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Tetrachloroethene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Tetrachloroethene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Toluene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Toluene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Total Xylenes	3.0 U	U,S2	ug/L	3.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Total Xylenes	3.0 U	U,S2	ug/L	3.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
trans-1,2-Dichloroethene	1.0 U	U,2,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
trans-1,2-Dichloroethene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
trans-1,3-Dichloropropene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
trans-1,3-Dichloropropene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Trichloroethene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Trichloroethene	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Trichlorofluoromethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Trichlorofluoromethane	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Vinyl Acetate	5.0 U	U,S2	ug/L	5.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Vinyl Acetate	5.0 U	U,S2	ug/L	5.0	SW846 8260D	1	11/30/2025 17:32	VLM	A
Vinyl Chloride	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	12/08/2025 15:51	TMP	A
Vinyl Chloride	1.0 U	U,S2	ug/L	1.0	SW846 8260D	1	11/30/2025 17:32	VLM	A



Results

Client Sample ID	MW-27D	Collected	11/16/2025 09:25
Lab Sample ID	3443327002	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
<i>SURROGATES</i>									
Compound	CAS No			Recovery	Limits(%)		Analysis Date/Time		Qualifiers
1,2-Dichloroethane-d4	17060-07-0			108%	62 – 133		12/08/2025 15:51		
1,2-Dichloroethane-d4	17060-07-0			101%	62 – 133		11/30/2025 17:32		
4-Bromofluorobenzene	460-00-4			96.4%	79 – 114		12/08/2025 15:51		
4-Bromofluorobenzene	460-00-4			103%	79 – 114		11/30/2025 17:32		
Dibromofluoromethane	1868-53-7			94.9%	78 – 116		12/08/2025 15:51		
Dibromofluoromethane	1868-53-7			95.9%	78 – 116		11/30/2025 17:32		
Toluene-d8	2037-26-5			97.7%	76 – 127		12/08/2025 15:51		
Toluene-d8	2037-26-5			99.2%	76 – 127		11/30/2025 17:32		



Results

Client Sample ID	MW-43	Collected	11/16/2025 09:45
Lab Sample ID	3443327003	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	3.4	S3	ug/L	1.0	SW846 8270E SIM	1	11/22/2025 01:45	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	35.9%	29 - 112	11/22/2025 01:45	
Fluoranthene-d10	93951-69-0	85.3%	45 - 130	11/22/2025 01:45	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
1,1,1,2-Tetrachloroethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
1,1,1-Trichloroethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
1,1,1-Trichloroethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
1,1,2-Trichloroethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
1,1,2-Trichloroethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
1,1-Dichloroethane	1.1	S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
1,1-Dichloroethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
1,1-Dichloroethene	11.3	S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
1,1-Dichloroethene	9.5	S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
1,1-Dichloropropene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
1,1-Dichloropropene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,S3	ug/L	2.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
1,2,3-Trichlorobenzene	2.0 U	U,S3	ug/L	2.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
1,2,3-Trichloropropane	2.0 U	U,S3	ug/L	2.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
1,2,3-Trichloropropane	2.0 U	U,S3	ug/L	2.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,S3	ug/L	2.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
1,2,4-Trichlorobenzene	2.0 U	U,S3	ug/L	2.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S3	ug/L	7.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S3	ug/L	7.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
1,2-Dibromoethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
1,2-Dibromoethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
1,2-Dichlorobenzene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
1,2-Dichlorobenzene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
1,2-Dichloroethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
1,2-Dichloroethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
1,2-Dichloropropane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
1,2-Dichloropropane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
1,3-Dichlorobenzene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
1,3-Dichlorobenzene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
1,3-Dichloropropane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
1,3-Dichloropropane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
1,4-Dichlorobenzene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A



Results

Client Sample ID	MW-43	Collected	11/16/2025 09:45
Lab Sample ID	3443327003	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dichlorobenzene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
2,2-Dichloropropane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
2,2-Dichloropropane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
2-Butanone	10.0 U	U,S3	ug/L	10.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
2-Butanone	10.0 U	U,S3	ug/L	10.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
2-Hexanone	5.0 U	U,S3	ug/L	5.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
2-Hexanone	5.0 U	U,S3	ug/L	5.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S3	ug/L	5.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S3	ug/L	5.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Acetone	10.0 U	U,S3	ug/L	10.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Acetone	10.0 U	U,S3	ug/L	10.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Benzene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Benzene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Bromobenzene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Bromobenzene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Bromochloromethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Bromochloromethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Bromodichloromethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Bromodichloromethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Bromoform	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Bromoform	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Bromomethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Bromomethane	1.0 U	U,1,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Carbon Tetrachloride	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Carbon Tetrachloride	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Chlorobenzene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Chlorobenzene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Chlorodibromomethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Chlorodibromomethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Chloroethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Chloroethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Chloroform	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Chloroform	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Chloromethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Chloromethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
cis-1,2-Dichloroethene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
cis-1,2-Dichloroethene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
cis-1,3-Dichloropropene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Dibromomethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Dibromomethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Dichlorodifluoromethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Dichlorodifluoromethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Diisopropyl ether	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Diisopropyl ether	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Ethylbenzene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Ethylbenzene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A



Results

Client Sample ID	MW-43	Collected	11/16/2025 09:45
Lab Sample ID	3443327003	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Hexachlorobutadiene	5.0 U	U,S3	ug/L	5.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Hexachlorobutadiene	5.0 U	U,S3	ug/L	5.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Methyl t-Butyl Ether	1.4	S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Methyl t-Butyl Ether	1.2	S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Methylene Chloride	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Methylene Chloride	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
mp-Xylene	2.0 U	U,S3	ug/L	2.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
mp-Xylene	2.0 U	U,S3	ug/L	2.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Naphthalene	2.0 U	U,S3	ug/L	2.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Naphthalene	2.0 U	U,S3	ug/L	2.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
o-Chlorotoluene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
o-Chlorotoluene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
o-Xylene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
o-Xylene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
p-Chlorotoluene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
p-Chlorotoluene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
p-Isopropyltoluene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
p-Isopropyltoluene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Styrene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Styrene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Tetrachloroethene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Tetrachloroethene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Toluene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Toluene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Total Xylenes	3.0 U	U,S3	ug/L	3.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Total Xylenes	3.0 U	U,S3	ug/L	3.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
trans-1,2-Dichloroethene	1.0 U	U,2,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
trans-1,2-Dichloroethene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
trans-1,3-Dichloropropene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
trans-1,3-Dichloropropene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Trichloroethene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Trichloroethene	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Trichlorofluoromethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Trichlorofluoromethane	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Vinyl Acetate	5.0 U	U,S3	ug/L	5.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Vinyl Acetate	5.0 U	U,S3	ug/L	5.0	SW846 8260D	1	11/30/2025 17:53	VLM	A
Vinyl Chloride	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	12/08/2025 14:09	TMP	A
Vinyl Chloride	1.0 U	U,S3	ug/L	1.0	SW846 8260D	1	11/30/2025 17:53	VLM	A



Results

Client Sample ID	MW-43	Collected	11/16/2025 09:45
Lab Sample ID	3443327003	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
<i>SURROGATES</i>									
Compound	CAS No			Recovery	Limits(%)		Analysis Date/Time		Qualifiers
1,2-Dichloroethane-d4	17060-07-0			109%	62 – 133		12/08/2025 14:09		
1,2-Dichloroethane-d4	17060-07-0			101%	62 – 133		11/30/2025 17:53		
4-Bromofluorobenzene	460-00-4			99.8%	79 – 114		12/08/2025 14:09		
4-Bromofluorobenzene	460-00-4			97.7%	79 – 114		11/30/2025 17:53		
Dibromofluoromethane	1868-53-7			93.9%	78 – 116		12/08/2025 14:09		
Dibromofluoromethane	1868-53-7			94.2%	78 – 116		11/30/2025 17:53		
Toluene-d8	2037-26-5			97.6%	76 – 127		12/08/2025 14:09		
Toluene-d8	2037-26-5			99.3%	76 – 127		11/30/2025 17:53		



Results

Client Sample ID	MW-39	Collected	11/16/2025 10:00
Lab Sample ID	3443327004	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	1.0 U	U,S4	ug/L	1.0	SW846 8270E SIM	1	11/22/2025 02:12	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	58.1%	29 - 112	11/22/2025 02:12	
Fluoranthene-d10	93951-69-0	89.4%	45 - 130	11/22/2025 02:12	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
1,1,1,2-Tetrachloroethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
1,1,1-Trichloroethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
1,1,1-Trichloroethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
1,1,2-Trichloroethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
1,1,2-Trichloroethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
1,1-Dichloroethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
1,1-Dichloroethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
1,1-Dichloroethene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
1,1-Dichloroethene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
1,1-Dichloropropene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
1,1-Dichloropropene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,S4	ug/L	2.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
1,2,3-Trichlorobenzene	2.0 U	U,S4	ug/L	2.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
1,2,3-Trichloropropane	2.0 U	U,S4	ug/L	2.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
1,2,3-Trichloropropane	2.0 U	U,S4	ug/L	2.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,S4	ug/L	2.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
1,2,4-Trichlorobenzene	2.0 U	U,S4	ug/L	2.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S4	ug/L	7.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S4	ug/L	7.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
1,2-Dibromoethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
1,2-Dibromoethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
1,2-Dichlorobenzene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
1,2-Dichlorobenzene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
1,2-Dichloroethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
1,2-Dichloroethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
1,2-Dichloropropane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
1,2-Dichloropropane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
1,3-Dichlorobenzene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
1,3-Dichlorobenzene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
1,3-Dichloropropane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
1,3-Dichloropropane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
1,4-Dichlorobenzene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A



Results

Client Sample ID	MW-39	Collected	11/16/2025 10:00
Lab Sample ID	3443327004	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dichlorobenzene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
2,2-Dichloropropane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
2,2-Dichloropropane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
2-Butanone	10.0 U	U,S4	ug/L	10.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
2-Butanone	10.0 U	U,S4	ug/L	10.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
2-Hexanone	5.0 U	U,S4	ug/L	5.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
2-Hexanone	5.0 U	U,S4	ug/L	5.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S4	ug/L	5.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S4	ug/L	5.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Acetone	10.0 U	U,S4	ug/L	10.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Acetone	10.0 U	U,S4	ug/L	10.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Benzene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Benzene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Bromobenzene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Bromobenzene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Bromochloromethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Bromochloromethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Bromodichloromethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Bromodichloromethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Bromoform	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Bromoform	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Bromomethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Bromomethane	1.0 U	U,1,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Carbon Tetrachloride	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Carbon Tetrachloride	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Chlorobenzene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Chlorobenzene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Chlorodibromomethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Chlorodibromomethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Chloroethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Chloroethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Chloroform	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Chloroform	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Chloromethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Chloromethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
cis-1,2-Dichloroethene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
cis-1,2-Dichloroethene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
cis-1,3-Dichloropropene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Dibromomethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Dibromomethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Dichlorodifluoromethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Dichlorodifluoromethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Diisopropyl ether	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Diisopropyl ether	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Ethylbenzene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Ethylbenzene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A



Results

Client Sample ID	MW-39	Collected	11/16/2025 10:00
Lab Sample ID	3443327004	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Hexachlorobutadiene	5.0 U	U,3,S4	ug/L	5.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Hexachlorobutadiene	5.0 U	U,S4	ug/L	5.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Methyl t-Butyl Ether	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Methyl t-Butyl Ether	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Methylene Chloride	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Methylene Chloride	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
mp-Xylene	2.0 U	U,S4	ug/L	2.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
mp-Xylene	2.0 U	U,S4	ug/L	2.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Naphthalene	2.0 U	U,S4	ug/L	2.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Naphthalene	2.0 U	U,S4	ug/L	2.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
o-Chlorotoluene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
o-Chlorotoluene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
o-Xylene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
o-Xylene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
p-Chlorotoluene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
p-Chlorotoluene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
p-Isopropyltoluene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
p-Isopropyltoluene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Styrene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Styrene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Tetrachloroethene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Tetrachloroethene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Toluene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Toluene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Total Xylenes	3.0 U	U,S4	ug/L	3.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Total Xylenes	3.0 U	U,S4	ug/L	3.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
trans-1,2-Dichloroethene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
trans-1,2-Dichloroethene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
trans-1,3-Dichloropropene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
trans-1,3-Dichloropropene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Trichloroethene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Trichloroethene	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Trichlorofluoromethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Trichlorofluoromethane	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Vinyl Acetate	5.0 U	U,S4	ug/L	5.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Vinyl Acetate	5.0 U	U,S4	ug/L	5.0	SW846 8260D	1	11/30/2025 18:13	VLM	A
Vinyl Chloride	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	12/08/2025 12:29	TMP	A
Vinyl Chloride	1.0 U	U,S4	ug/L	1.0	SW846 8260D	1	11/30/2025 18:13	VLM	A



Results

Client Sample ID	MW-39	Collected	11/16/2025 10:00
Lab Sample ID	3443327004	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
<i>SURROGATES</i>									
Compound	CAS No			Recovery	Limits(%)		Analysis Date/Time		Qualifiers
1,2-Dichloroethane-d4	17060-07-0			101%	62 – 133		12/08/2025 12:29		
1,2-Dichloroethane-d4	17060-07-0			99.5%	62 – 133		11/30/2025 18:13		
4-Bromofluorobenzene	460-00-4			93.4%	79 – 114		12/08/2025 12:29		
4-Bromofluorobenzene	460-00-4			101%	79 – 114		11/30/2025 18:13		
Dibromofluoromethane	1868-53-7			95.2%	78 – 116		12/08/2025 12:29		
Dibromofluoromethane	1868-53-7			97.8%	78 – 116		11/30/2025 18:13		
Toluene-d8	2037-26-5			95.1%	76 – 127		12/08/2025 12:29		
Toluene-d8	2037-26-5			99.6%	76 – 127		11/30/2025 18:13		



Results

Client Sample ID	MW-38R	Collected	11/16/2025 10:20
Lab Sample ID	3443327005	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	9.9	S5	ug/L	5.0	SW846 8270E SIM	5	11/26/2025 17:49	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	50.8%	29 - 112	11/22/2025 02:39	
2-Methylnaphthalene-d10	7297-45-2	50.7%	29 - 112	11/26/2025 17:49	
Fluoranthene-d10	93951-69-0	85%	45 - 130	11/22/2025 02:39	
Fluoranthene-d10	93951-69-0	77.9%	45 - 130	11/26/2025 17:49	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
1,1,1,2-Tetrachloroethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,1,1-Trichloroethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
1,1,1-Trichloroethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,1,2-Trichloroethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
1,1,2-Trichloroethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,1-Dichloroethane	5.6	S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
1,1-Dichloroethane	4.9	S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,1-Dichloroethene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
1,1-Dichloroethene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,1-Dichloropropene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
1,1-Dichloropropene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,S5	ug/L	2.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
1,2,3-Trichlorobenzene	2.0 U	U,S5	ug/L	2.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,2,3-Trichloropropane	2.0 U	U,S5	ug/L	2.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
1,2,3-Trichloropropane	2.0 U	U,S5	ug/L	2.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,S5	ug/L	2.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
1,2,4-Trichlorobenzene	2.0 U	U,S5	ug/L	2.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S5	ug/L	7.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S5	ug/L	7.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,2-Dibromoethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
1,2-Dibromoethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,2-Dichlorobenzene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
1,2-Dichlorobenzene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,2-Dichloroethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
1,2-Dichloroethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,2-Dichloropropane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
1,2-Dichloropropane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,3-Dichlorobenzene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
1,3-Dichlorobenzene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,3-Dichloropropane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A



Results

Client Sample ID	MW-38R	Collected	11/16/2025 10:20
Lab Sample ID	3443327005	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,3-Dichloropropane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,4-Dichlorobenzene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
1,4-Dichlorobenzene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
2,2-Dichloropropane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
2,2-Dichloropropane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
2-Butanone	10.0 U	U,S5	ug/L	10.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
2-Butanone	10.0 U	U,S5	ug/L	10.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
2-Hexanone	5.0 U	U,S5	ug/L	5.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
2-Hexanone	5.0 U	U,S5	ug/L	5.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S5	ug/L	5.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S5	ug/L	5.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Acetone	10.0 U	U,S5	ug/L	10.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Acetone	10.0 U	U,S5	ug/L	10.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Benzene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Benzene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Bromobenzene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Bromobenzene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Bromochloromethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Bromochloromethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Bromodichloromethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Bromodichloromethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Bromoform	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Bromoform	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Bromomethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Bromomethane	1.0 U	U,1,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Carbon Tetrachloride	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Carbon Tetrachloride	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Chlorobenzene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Chlorobenzene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Chlorodibromomethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Chlorodibromomethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Chloroethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Chloroethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Chloroform	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Chloroform	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Chloromethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Chloromethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
cis-1,2-Dichloroethene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
cis-1,2-Dichloroethene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
cis-1,3-Dichloropropene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Dibromomethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Dibromomethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Dichlorodifluoromethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Dichlorodifluoromethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Diisopropyl ether	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Diisopropyl ether	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A



Results

Client Sample ID	MW-38R	Collected	11/16/2025 10:20
Lab Sample ID	3443327005	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Ethylbenzene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Ethylbenzene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Hexachlorobutadiene	5.0 U	U,3,S5	ug/L	5.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Hexachlorobutadiene	5.0 U	U,S5	ug/L	5.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Methyl t-Butyl Ether	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Methyl t-Butyl Ether	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Methylene Chloride	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Methylene Chloride	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
mp-Xylene	2.0 U	U,S5	ug/L	2.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
mp-Xylene	2.0 U	U,S5	ug/L	2.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Naphthalene	2.0 U	U,S5	ug/L	2.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Naphthalene	2.0 U	U,S5	ug/L	2.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
o-Chlorotoluene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
o-Chlorotoluene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
o-Xylene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
o-Xylene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
p-Chlorotoluene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
p-Chlorotoluene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
p-Isopropyltoluene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
p-Isopropyltoluene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Styrene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Styrene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Tetrachloroethene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Tetrachloroethene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Toluene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Toluene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Total Xylenes	3.0 U	U,S5	ug/L	3.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Total Xylenes	3.0 U	U,S5	ug/L	3.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
trans-1,2-Dichloroethene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
trans-1,2-Dichloroethene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
trans-1,3-Dichloropropene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
trans-1,3-Dichloropropene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Trichloroethene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Trichloroethene	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Trichlorofluoromethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Trichlorofluoromethane	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Vinyl Acetate	5.0 U	U,S5	ug/L	5.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Vinyl Acetate	5.0 U	U,S5	ug/L	5.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Vinyl Chloride	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	12/08/2025 12:51	TMP	A
Vinyl Chloride	1.0 U	U,S5	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A



Results

Client Sample ID	MW-38R	Collected	11/16/2025 10:20
Lab Sample ID	3443327005	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
<i>SURROGATES</i>									
Compound	CAS No			Recovery	Limits(%)		Analysis Date/Time		Qualifiers
1,2-Dichloroethane-d4	17060-07-0			105%	62 – 133		12/08/2025 12:51		
1,2-Dichloroethane-d4	17060-07-0			103%	62 – 133		11/30/2025 18:34		
4-Bromofluorobenzene	460-00-4			94.4%	79 – 114		12/08/2025 12:51		
4-Bromofluorobenzene	460-00-4			99.4%	79 – 114		11/30/2025 18:34		
Dibromofluoromethane	1868-53-7			97.5%	78 – 116		12/08/2025 12:51		
Dibromofluoromethane	1868-53-7			96.2%	78 – 116		11/30/2025 18:34		
Toluene-d8	2037-26-5			96.7%	76 – 127		12/08/2025 12:51		
Toluene-d8	2037-26-5			101%	76 – 127		11/30/2025 18:34		



Results

Client Sample ID	RW-1S	Collected	11/16/2025 10:30
Lab Sample ID	3443327006	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	103	S6	ug/L	50.0	SW846 8270E SIM	50	11/21/2025 15:34	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	54.9%	29 - 112	11/20/2025 17:57	
2-Methylnaphthalene-d10	7297-45-2	0*	29 - 112	11/21/2025 15:34	4
Fluoranthene-d10	93951-69-0	71.1%	45 - 130	11/20/2025 17:57	
Fluoranthene-d10	93951-69-0	0*	45 - 130	11/21/2025 15:34	5

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
1,1,1,2-Tetrachloroethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
1,1,1-Trichloroethane	47.5	S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
1,1,1-Trichloroethane	42.9	S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
1,1,2,2-Tetrachloroethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
1,1,2,2-Tetrachloroethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
1,1,2-Trichloroethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
1,1,2-Trichloroethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
1,1-Dichloroethane	138	S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
1,1-Dichloroethane	129	S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
1,1-Dichloroethene	550	S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
1,1-Dichloroethene	502	S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
1,1-Dichloropropene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
1,1-Dichloropropene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
1,2,3-Trichlorobenzene	20.0 U	U,S6	ug/L	20.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
1,2,3-Trichlorobenzene	20.0 U	U,S6	ug/L	20.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
1,2,3-Trichloropropane	20.0 U	U,S6	ug/L	20.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
1,2,3-Trichloropropane	20.0 U	U,S6	ug/L	20.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
1,2,4-Trichlorobenzene	20.0 U	U,S6	ug/L	20.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
1,2,4-Trichlorobenzene	20.0 U	U,S6	ug/L	20.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
1,2-Dibromo-3-chloropropane	70.0 U	U,S6	ug/L	70.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
1,2-Dibromo-3-chloropropane	70.0 U	U,S6	ug/L	70.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
1,2-Dibromoethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
1,2-Dibromoethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
1,2-Dichlorobenzene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
1,2-Dichlorobenzene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
1,2-Dichloroethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
1,2-Dichloroethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
1,2-Dichloropropane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
1,2-Dichloropropane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
1,3-Dichlorobenzene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
1,3-Dichlorobenzene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
1,3-Dichloropropane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A



Results

Client Sample ID	RW-1S	Collected	11/16/2025 10:30
Lab Sample ID	3443327006	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,3-Dichloropropane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
1,4-Dichlorobenzene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
1,4-Dichlorobenzene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
2,2-Dichloropropane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
2,2-Dichloropropane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
2-Butanone	100 U	U,S6	ug/L	100	SW846 8260D	10	12/08/2025 18:35	TMP	A
2-Butanone	100 U	U,S6	ug/L	100	SW846 8260D	10	11/30/2025 23:20	VLM	A
2-Hexanone	50.0 U	U,S6	ug/L	50.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
2-Hexanone	50.0 U	U,S6	ug/L	50.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
4-Methyl-2-Pentanone(MIBK)	50.0 U	U,S6	ug/L	50.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
4-Methyl-2-Pentanone(MIBK)	50.0 U	U,S6	ug/L	50.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Acetone	100 U	U,S6	ug/L	100	SW846 8260D	10	12/08/2025 18:35	TMP	A
Acetone	100 U	U,S6	ug/L	100	SW846 8260D	10	11/30/2025 23:20	VLM	A
Benzene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Benzene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Bromobenzene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Bromobenzene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Bromochloromethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Bromochloromethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Bromodichloromethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Bromodichloromethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Bromoform	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Bromoform	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Bromomethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Bromomethane	10.0 U	U,1,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Carbon Tetrachloride	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Carbon Tetrachloride	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Chlorobenzene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Chlorobenzene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Chlorodibromomethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Chlorodibromomethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Chloroethane	10.5	S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Chloroethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Chloroform	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Chloroform	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Chloromethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Chloromethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
cis-1,2-Dichloroethene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
cis-1,2-Dichloroethene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
cis-1,3-Dichloropropene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
cis-1,3-Dichloropropene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Dibromomethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Dibromomethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Dichlorodifluoromethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Dichlorodifluoromethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Diisopropyl ether	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Diisopropyl ether	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A



Results

Client Sample ID	RW-1S	Collected	11/16/2025 10:30
Lab Sample ID	3443327006	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Ethylbenzene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Ethylbenzene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Hexachlorobutadiene	50.0 U	U,3,S6	ug/L	50.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Hexachlorobutadiene	50.0 U	U,S6	ug/L	50.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Methyl t-Butyl Ether	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Methyl t-Butyl Ether	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Methylene Chloride	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Methylene Chloride	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
mp-Xylene	20.0 U	U,S6	ug/L	20.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
mp-Xylene	20.0 U	U,S6	ug/L	20.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Naphthalene	20.0 U	U,S6	ug/L	20.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Naphthalene	20.0 U	U,S6	ug/L	20.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
o-Chlorotoluene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
o-Chlorotoluene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
o-Xylene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
o-Xylene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
p-Chlorotoluene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
p-Chlorotoluene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
p-Isopropyltoluene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
p-Isopropyltoluene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Styrene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Styrene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Tetrachloroethene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Tetrachloroethene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Toluene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Toluene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Total Xylenes	30.0 U	U,S6	ug/L	30.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Total Xylenes	30.0 U	U,S6	ug/L	30.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
trans-1,2-Dichloroethene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
trans-1,2-Dichloroethene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
trans-1,3-Dichloropropene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
trans-1,3-Dichloropropene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Trichloroethene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Trichloroethene	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Trichlorofluoromethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Trichlorofluoromethane	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Vinyl Acetate	50.0 U	U,S6	ug/L	50.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Vinyl Acetate	50.0 U	U,S6	ug/L	50.0	SW846 8260D	10	11/30/2025 23:20	VLM	A
Vinyl Chloride	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	12/08/2025 18:35	TMP	A
Vinyl Chloride	10.0 U	U,S6	ug/L	10.0	SW846 8260D	10	11/30/2025 23:20	VLM	A



Results

Client Sample ID	RW-1S	Collected	11/16/2025 10:30
Lab Sample ID	3443327006	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
<i>SURROGATES</i>									
Compound	CAS No			Recovery	Limits(%)		Analysis Date/Time		Qualifiers
1,2-Dichloroethane-d4	17060-07-0			111%	62 – 133		12/08/2025 18:35		
1,2-Dichloroethane-d4	17060-07-0			100%	62 – 133		11/30/2025 23:20		
4-Bromofluorobenzene	460-00-4			94.7%	79 – 114		12/08/2025 18:35		
4-Bromofluorobenzene	460-00-4			97.4%	79 – 114		11/30/2025 23:20		
Dibromofluoromethane	1868-53-7			104%	78 – 116		12/08/2025 18:35		
Dibromofluoromethane	1868-53-7			96.1%	78 – 116		11/30/2025 23:20		
Toluene-d8	2037-26-5			102%	76 – 127		12/08/2025 18:35		
Toluene-d8	2037-26-5			98.9%	76 – 127		11/30/2025 23:20		



Results

Client Sample ID	MW-42	Collected	11/16/2025 10:45
Lab Sample ID	3443327007	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	4.6	S7	ug/L	4.5	SW846 8270E SIM	1	11/20/2025 18:24	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	60%	29 - 112	11/20/2025 18:24	
Fluoranthene-d10	93951-69-0	87.5%	45 - 130	11/20/2025 18:24	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
1,1,1,2-Tetrachloroethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
1,1,1-Trichloroethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
1,1,1-Trichloroethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
1,1,2-Trichloroethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
1,1,2-Trichloroethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
1,1-Dichloroethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
1,1-Dichloroethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
1,1-Dichloroethene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
1,1-Dichloroethene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
1,1-Dichloropropene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
1,1-Dichloropropene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,S7	ug/L	2.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
1,2,3-Trichlorobenzene	2.0 U	U,S7	ug/L	2.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
1,2,3-Trichloropropane	2.0 U	U,S7	ug/L	2.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
1,2,3-Trichloropropane	2.0 U	U,S7	ug/L	2.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,S7	ug/L	2.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
1,2,4-Trichlorobenzene	2.0 U	U,S7	ug/L	2.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S7	ug/L	7.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S7	ug/L	7.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
1,2-Dibromoethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
1,2-Dibromoethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
1,2-Dichlorobenzene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
1,2-Dichlorobenzene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
1,2-Dichloroethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
1,2-Dichloroethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
1,2-Dichloropropane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
1,2-Dichloropropane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
1,3-Dichlorobenzene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
1,3-Dichlorobenzene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
1,3-Dichloropropane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
1,3-Dichloropropane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
1,4-Dichlorobenzene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A



Results

Client Sample ID	MW-42	Collected	11/16/2025 10:45
Lab Sample ID	3443327007	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dichlorobenzene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
2,2-Dichloropropane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
2,2-Dichloropropane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
2-Butanone	10.0 U	U,S7	ug/L	10.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
2-Butanone	10.0 U	U,S7	ug/L	10.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
2-Hexanone	5.0 U	U,S7	ug/L	5.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
2-Hexanone	5.0 U	U,S7	ug/L	5.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S7	ug/L	5.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S7	ug/L	5.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Acetone	10.0 U	U,S7	ug/L	10.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Acetone	10.0 U	U,S7	ug/L	10.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Benzene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Benzene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Bromobenzene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Bromobenzene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Bromochloromethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Bromochloromethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Bromodichloromethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Bromodichloromethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Bromoform	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Bromoform	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Bromomethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Bromomethane	1.0 U	U,1,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Carbon Tetrachloride	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Carbon Tetrachloride	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Chlorobenzene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Chlorobenzene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Chlorodibromomethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Chlorodibromomethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Chloroethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Chloroethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Chloroform	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Chloroform	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Chloromethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Chloromethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
cis-1,2-Dichloroethene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
cis-1,2-Dichloroethene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
cis-1,3-Dichloropropene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Dibromomethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Dibromomethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Dichlorodifluoromethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Dichlorodifluoromethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Diisopropyl ether	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Diisopropyl ether	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Ethylbenzene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Ethylbenzene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A



Results

Client Sample ID	MW-42	Collected	11/16/2025 10:45
Lab Sample ID	3443327007	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Hexachlorobutadiene	5.0 U	U,3,S7	ug/L	5.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Hexachlorobutadiene	5.0 U	U,S7	ug/L	5.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Methyl t-Butyl Ether	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Methyl t-Butyl Ether	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Methylene Chloride	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Methylene Chloride	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
mp-Xylene	2.0 U	U,S7	ug/L	2.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
mp-Xylene	2.0 U	U,S7	ug/L	2.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Naphthalene	2.0 U	U,S7	ug/L	2.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Naphthalene	2.0 U	U,S7	ug/L	2.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
o-Chlorotoluene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
o-Chlorotoluene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
o-Xylene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
o-Xylene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
p-Chlorotoluene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
p-Chlorotoluene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
p-Isopropyltoluene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
p-Isopropyltoluene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Styrene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Styrene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Tetrachloroethene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Tetrachloroethene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Toluene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Toluene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Total Xylenes	3.0 U	U,S7	ug/L	3.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Total Xylenes	3.0 U	U,S7	ug/L	3.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
trans-1,2-Dichloroethene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
trans-1,2-Dichloroethene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
trans-1,3-Dichloropropene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
trans-1,3-Dichloropropene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Trichloroethene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Trichloroethene	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Trichlorofluoromethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Trichlorofluoromethane	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Vinyl Acetate	5.0 U	U,S7	ug/L	5.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Vinyl Acetate	5.0 U	U,S7	ug/L	5.0	SW846 8260D	1	11/30/2025 18:54	VLM	A
Vinyl Chloride	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	12/08/2025 13:15	TMP	A
Vinyl Chloride	1.0 U	U,S7	ug/L	1.0	SW846 8260D	1	11/30/2025 18:54	VLM	A



Results

Client Sample ID	MW-42	Collected	11/16/2025 10:45
Lab Sample ID	3443327007	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
<i>SURROGATES</i>									
Compound	CAS No			Recovery	Limits(%)		Analysis Date/Time		Qualifiers
1,2-Dichloroethane-d4	17060-07-0			101%	62 - 133		12/08/2025 13:15		
1,2-Dichloroethane-d4	17060-07-0			101%	62 - 133		11/30/2025 18:54		
4-Bromofluorobenzene	460-00-4			94.8%	79 - 114		12/08/2025 13:15		
4-Bromofluorobenzene	460-00-4			98.7%	79 - 114		11/30/2025 18:54		
Dibromofluoromethane	1868-53-7			95.4%	78 - 116		12/08/2025 13:15		
Dibromofluoromethane	1868-53-7			96%	78 - 116		11/30/2025 18:54		
Toluene-d8	2037-26-5			97.8%	76 - 127		12/08/2025 13:15		
Toluene-d8	2037-26-5			98.7%	76 - 127		11/30/2025 18:54		



Results

Client Sample ID	MW-18	Collected	11/16/2025 11:00
Lab Sample ID	3443327008	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	1.0 U	U,S8	ug/L	1.0	SW846 8270E SIM	1	11/20/2025 18:51	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	69%	29 – 112	11/20/2025 18:51	
Fluoranthene-d10	93951-69-0	89.6%	45 – 130	11/20/2025 18:51	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
1,1,1,2-Tetrachloroethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
1,1,1-Trichloroethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
1,1,1-Trichloroethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
1,1,2-Trichloroethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
1,1,2-Trichloroethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
1,1-Dichloroethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
1,1-Dichloroethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
1,1-Dichloroethene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
1,1-Dichloroethene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
1,1-Dichloropropene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
1,1-Dichloropropene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,S8	ug/L	2.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
1,2,3-Trichlorobenzene	2.0 U	U,S8	ug/L	2.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
1,2,3-Trichloropropane	2.0 U	U,S8	ug/L	2.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
1,2,3-Trichloropropane	2.0 U	U,S8	ug/L	2.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,S8	ug/L	2.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
1,2,4-Trichlorobenzene	2.0 U	U,S8	ug/L	2.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S8	ug/L	7.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S8	ug/L	7.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
1,2-Dibromoethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
1,2-Dibromoethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
1,2-Dichlorobenzene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
1,2-Dichlorobenzene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
1,2-Dichloroethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
1,2-Dichloroethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
1,2-Dichloropropane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
1,2-Dichloropropane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
1,3-Dichlorobenzene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
1,3-Dichlorobenzene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
1,3-Dichloropropane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
1,3-Dichloropropane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
1,4-Dichlorobenzene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A



Results

Client Sample ID	MW-18	Collected	11/16/2025 11:00
Lab Sample ID	3443327008	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dichlorobenzene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
2,2-Dichloropropane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
2,2-Dichloropropane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
2-Butanone	10.0 U	U,S8	ug/L	10.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
2-Butanone	10.0 U	U,S8	ug/L	10.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
2-Hexanone	5.0 U	U,S8	ug/L	5.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
2-Hexanone	5.0 U	U,S8	ug/L	5.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S8	ug/L	5.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S8	ug/L	5.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Acetone	10.0 U	U,S8	ug/L	10.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Acetone	10.0 U	U,S8	ug/L	10.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Benzene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Benzene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Bromobenzene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Bromobenzene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Bromochloromethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Bromochloromethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Bromodichloromethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Bromodichloromethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Bromoform	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Bromoform	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Bromomethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Bromomethane	1.0 U	U,1,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Carbon Tetrachloride	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Carbon Tetrachloride	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Chlorobenzene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Chlorobenzene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Chlorodibromomethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Chlorodibromomethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Chloroethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Chloroethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Chloroform	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Chloroform	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Chloromethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Chloromethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
cis-1,2-Dichloroethene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
cis-1,2-Dichloroethene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
cis-1,3-Dichloropropene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Dibromomethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Dibromomethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Dichlorodifluoromethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Dichlorodifluoromethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Diisopropyl ether	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Diisopropyl ether	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Ethylbenzene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Ethylbenzene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A



Results

Client Sample ID	MW-18	Collected	11/16/2025 11:00
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VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Hexachlorobutadiene	5.0 U	U,3,S8	ug/L	5.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Hexachlorobutadiene	5.0 U	U,S8	ug/L	5.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Methyl t-Butyl Ether	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Methyl t-Butyl Ether	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Methylene Chloride	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Methylene Chloride	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
mp-Xylene	2.0 U	U,S8	ug/L	2.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
mp-Xylene	2.0 U	U,S8	ug/L	2.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Naphthalene	2.0 U	U,S8	ug/L	2.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Naphthalene	2.0 U	U,S8	ug/L	2.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
o-Chlorotoluene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
o-Chlorotoluene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
o-Xylene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
o-Xylene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
p-Chlorotoluene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
p-Chlorotoluene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
p-Isopropyltoluene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
p-Isopropyltoluene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Styrene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Styrene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Tetrachloroethene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Tetrachloroethene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Toluene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Toluene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Total Xylenes	3.0 U	U,S8	ug/L	3.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Total Xylenes	3.0 U	U,S8	ug/L	3.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
trans-1,2-Dichloroethene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
trans-1,2-Dichloroethene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
trans-1,3-Dichloropropene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
trans-1,3-Dichloropropene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Trichloroethene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Trichloroethene	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Trichlorofluoromethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Trichlorofluoromethane	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Vinyl Acetate	5.0 U	U,S8	ug/L	5.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Vinyl Acetate	5.0 U	U,S8	ug/L	5.0	SW846 8260D	1	11/30/2025 19:15	VLM	A
Vinyl Chloride	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	12/08/2025 13:38	TMP	A
Vinyl Chloride	1.0 U	U,S8	ug/L	1.0	SW846 8260D	1	11/30/2025 19:15	VLM	A



Results

Client Sample ID	MW-18	Collected	11/16/2025 11:00
Lab Sample ID	3443327008	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
<i>SURROGATES</i>									
Compound	CAS No			Recovery	Limits(%)		Analysis Date/Time		Qualifiers
1,2-Dichloroethane-d4	17060-07-0			106%	62 - 133		12/08/2025 13:38		
1,2-Dichloroethane-d4	17060-07-0			100%	62 - 133		11/30/2025 19:15		
4-Bromofluorobenzene	460-00-4			94.8%	79 - 114		12/08/2025 13:38		
4-Bromofluorobenzene	460-00-4			101%	79 - 114		11/30/2025 19:15		
Dibromofluoromethane	1868-53-7			101%	78 - 116		12/08/2025 13:38		
Dibromofluoromethane	1868-53-7			95.5%	78 - 116		11/30/2025 19:15		
Toluene-d8	2037-26-5			101%	76 - 127		12/08/2025 13:38		
Toluene-d8	2037-26-5			101%	76 - 127		11/30/2025 19:15		



Results

Client Sample ID	MW-40D	Collected	11/16/2025 11:15
Lab Sample ID	3443327009	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	1.0 U	U,S9	ug/L	1.0	SW846 8270E SIM	1	11/20/2025 19:18	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	88%	29 - 112	11/20/2025 19:18	
Fluoranthene-d10	93951-69-0	110%	45 - 130	11/20/2025 19:18	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
1,1,1,2-Tetrachloroethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
1,1,1-Trichloroethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
1,1,1-Trichloroethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
1,1,2-Trichloroethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
1,1,2-Trichloroethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
1,1-Dichloroethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
1,1-Dichloroethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
1,1-Dichloroethene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
1,1-Dichloroethene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
1,1-Dichloropropene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
1,1-Dichloropropene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,S9	ug/L	2.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
1,2,3-Trichlorobenzene	2.0 U	U,S9	ug/L	2.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
1,2,3-Trichloropropane	2.0 U	U,S9	ug/L	2.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
1,2,3-Trichloropropane	2.0 U	U,S9	ug/L	2.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,S9	ug/L	2.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
1,2,4-Trichlorobenzene	2.0 U	U,S9	ug/L	2.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S9	ug/L	7.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S9	ug/L	7.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
1,2-Dibromoethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
1,2-Dibromoethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
1,2-Dichlorobenzene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
1,2-Dichlorobenzene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
1,2-Dichloroethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
1,2-Dichloroethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
1,2-Dichloropropane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
1,2-Dichloropropane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
1,3-Dichlorobenzene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
1,3-Dichlorobenzene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
1,3-Dichloropropane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
1,3-Dichloropropane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
1,4-Dichlorobenzene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A



Results

Client Sample ID	MW-40D	Collected	11/16/2025 11:15
Lab Sample ID	3443327009	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dichlorobenzene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
2,2-Dichloropropane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
2,2-Dichloropropane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
2-Butanone	10.0 U	U,S9	ug/L	10.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
2-Butanone	10.0 U	U,S9	ug/L	10.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
2-Hexanone	5.0 U	U,S9	ug/L	5.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
2-Hexanone	5.0 U	U,S9	ug/L	5.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S9	ug/L	5.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S9	ug/L	5.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Acetone	10.0 U	U,S9	ug/L	10.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Acetone	10.0 U	U,S9	ug/L	10.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Benzene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Benzene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Bromobenzene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Bromobenzene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Bromochloromethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Bromochloromethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Bromodichloromethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Bromodichloromethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Bromoform	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Bromoform	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Bromomethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Bromomethane	1.0 U	U,1,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Carbon Tetrachloride	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Carbon Tetrachloride	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Chlorobenzene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Chlorobenzene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Chlorodibromomethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Chlorodibromomethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Chloroethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Chloroethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Chloroform	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Chloroform	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Chloromethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Chloromethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
cis-1,2-Dichloroethene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
cis-1,2-Dichloroethene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
cis-1,3-Dichloropropene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Dibromomethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Dibromomethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Dichlorodifluoromethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Dichlorodifluoromethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Diisopropyl ether	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Diisopropyl ether	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Ethylbenzene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Ethylbenzene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A



Results

Client Sample ID	MW-40D	Collected	11/16/2025 11:15
Lab Sample ID	3443327009	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Hexachlorobutadiene	5.0 U	U,3,S9	ug/L	5.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Hexachlorobutadiene	5.0 U	U,S9	ug/L	5.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Methyl t-Butyl Ether	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Methyl t-Butyl Ether	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Methylene Chloride	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Methylene Chloride	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
mp-Xylene	2.0 U	U,S9	ug/L	2.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
mp-Xylene	2.0 U	U,S9	ug/L	2.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Naphthalene	2.0 U	U,S9	ug/L	2.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Naphthalene	2.0 U	U,S9	ug/L	2.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
o-Chlorotoluene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
o-Chlorotoluene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
o-Xylene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
o-Xylene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
p-Chlorotoluene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
p-Chlorotoluene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
p-Isopropyltoluene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
p-Isopropyltoluene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Styrene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Styrene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Tetrachloroethene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Tetrachloroethene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Toluene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Toluene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Total Xylenes	3.0 U	U,S9	ug/L	3.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Total Xylenes	3.0 U	U,S9	ug/L	3.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
trans-1,2-Dichloroethene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
trans-1,2-Dichloroethene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
trans-1,3-Dichloropropene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
trans-1,3-Dichloropropene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Trichloroethene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Trichloroethene	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Trichlorofluoromethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Trichlorofluoromethane	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Vinyl Acetate	5.0 U	U,S9	ug/L	5.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Vinyl Acetate	5.0 U	U,S9	ug/L	5.0	SW846 8260D	1	11/30/2025 19:35	VLM	A
Vinyl Chloride	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	12/08/2025 14:00	TMP	A
Vinyl Chloride	1.0 U	U,S9	ug/L	1.0	SW846 8260D	1	11/30/2025 19:35	VLM	A



Results

Client Sample ID	MW-40D	Collected	11/16/2025 11:15
Lab Sample ID	3443327009	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
<i>SURROGATES</i>									
Compound	CAS No			Recovery	Limits(%)		Analysis Date/Time		Qualifiers
1,2-Dichloroethane-d4	17060-07-0			99.3%	62 - 133		12/08/2025 14:00		
1,2-Dichloroethane-d4	17060-07-0			108%	62 - 133		11/30/2025 19:35		
4-Bromofluorobenzene	460-00-4			89.7%	79 - 114		12/08/2025 14:00		
4-Bromofluorobenzene	460-00-4			107%	79 - 114		11/30/2025 19:35		
Dibromofluoromethane	1868-53-7			96.2%	78 - 116		12/08/2025 14:00		
Dibromofluoromethane	1868-53-7			102%	78 - 116		11/30/2025 19:35		
Toluene-d8	2037-26-5			95.5%	76 - 127		12/08/2025 14:00		
Toluene-d8	2037-26-5			105%	76 - 127		11/30/2025 19:35		



Results

Client Sample ID	Trip Blank A	Collected	11/16/2025 00:00
Lab Sample ID	3443327010	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,1,1,2-Tetrachloroethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
1,1,1-Trichloroethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,1,1-Trichloroethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
1,1,2-Trichloroethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,1,2-Trichloroethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
1,1-Dichloroethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,1-Dichloroethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
1,1-Dichloroethene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,1-Dichloroethene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
1,1-Dichloropropene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,1-Dichloropropene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,S10	ug/L	2.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,2,3-Trichlorobenzene	2.0 U	U,S10	ug/L	2.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
1,2,3-Trichloropropane	2.0 U	U,S10	ug/L	2.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,2,3-Trichloropropane	2.0 U	U,S10	ug/L	2.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,S10	ug/L	2.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,2,4-Trichlorobenzene	2.0 U	U,S10	ug/L	2.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S10	ug/L	7.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S10	ug/L	7.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
1,2-Dibromoethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,2-Dibromoethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
1,2-Dichlorobenzene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,2-Dichlorobenzene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
1,2-Dichloroethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,2-Dichloroethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
1,2-Dichloropropane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,2-Dichloropropane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
1,3-Dichlorobenzene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,3-Dichlorobenzene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
1,3-Dichloropropane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,3-Dichloropropane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
1,4-Dichlorobenzene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
1,4-Dichlorobenzene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
2,2-Dichloropropane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
2,2-Dichloropropane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
2-Butanone	10.0 U	U,S10	ug/L	10.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
2-Butanone	10.0 U	U,S10	ug/L	10.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
2-Hexanone	5.0 U	U,S10	ug/L	5.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
2-Hexanone	5.0 U	U,S10	ug/L	5.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S10	ug/L	5.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S10	ug/L	5.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Acetone	10.0 U	U,S10	ug/L	10.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Acetone	10.0 U	U,S10	ug/L	10.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Benzene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A



Results

Client Sample ID	Trip Blank A	Collected	11/16/2025 00:00
Lab Sample ID	3443327010	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Benzene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Bromobenzene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Bromobenzene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Bromochloromethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Bromochloromethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Bromodichloromethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Bromodichloromethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Bromoform	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Bromoform	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Bromomethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Bromomethane	1.0 U	U,1,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Carbon Tetrachloride	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Carbon Tetrachloride	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Chlorobenzene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Chlorobenzene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Chlorodibromomethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Chlorodibromomethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Chloroethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Chloroethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Chloroform	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Chloroform	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Chloromethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Chloromethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
cis-1,2-Dichloroethene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
cis-1,2-Dichloroethene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
cis-1,3-Dichloropropene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Dibromomethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Dibromomethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Dichlorodifluoromethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Dichlorodifluoromethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Diisopropyl ether	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Diisopropyl ether	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Ethylbenzene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Ethylbenzene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Hexachlorobutadiene	5.0 U	U,3,S10	ug/L	5.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Hexachlorobutadiene	5.0 U	U,S10	ug/L	5.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Methyl t-Butyl Ether	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Methyl t-Butyl Ether	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Methylene Chloride	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Methylene Chloride	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
mp-Xylene	2.0 U	U,S10	ug/L	2.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
mp-Xylene	2.0 U	U,S10	ug/L	2.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Naphthalene	2.0 U	U,S10	ug/L	2.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Naphthalene	2.0 U	U,S10	ug/L	2.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
o-Chlorotoluene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
o-Chlorotoluene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A



Results

Client Sample ID	Trip Blank A	Collected	11/16/2025 00:00
Lab Sample ID	3443327010	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
o-Xylene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
o-Xylene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
p-Chlorotoluene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
p-Chlorotoluene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
p-Isopropyltoluene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
p-Isopropyltoluene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Styrene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Styrene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Tetrachloroethene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Tetrachloroethene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Toluene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Toluene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Total Xylenes	3.0 U	U,S10	ug/L	3.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Total Xylenes	3.0 U	U,S10	ug/L	3.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
trans-1,2-Dichloroethene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
trans-1,2-Dichloroethene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
trans-1,3-Dichloropropene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
trans-1,3-Dichloropropene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Trichloroethene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Trichloroethene	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Trichlorofluoromethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Trichlorofluoromethane	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Vinyl Acetate	5.0 U	U,S10	ug/L	5.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Vinyl Acetate	5.0 U	U,S10	ug/L	5.0	SW846 8260D	1	11/30/2025 16:52	VLM	A
Vinyl Chloride	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	12/08/2025 12:06	TMP	A
Vinyl Chloride	1.0 U	U,S10	ug/L	1.0	SW846 8260D	1	11/30/2025 16:52	VLM	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	103%	62 - 133	12/08/2025 12:06	
1,2-Dichloroethane-d4	17060-07-0	102%	62 - 133	11/30/2025 16:52	
4-Bromofluorobenzene	460-00-4	90%	79 - 114	12/08/2025 12:06	
4-Bromofluorobenzene	460-00-4	96.1%	79 - 114	11/30/2025 16:52	
Dibromofluoromethane	1868-53-7	97%	78 - 116	12/08/2025 12:06	
Dibromofluoromethane	1868-53-7	96.9%	78 - 116	11/30/2025 16:52	
Toluene-d8	2037-26-5	98.7%	76 - 127	12/08/2025 12:06	
Toluene-d8	2037-26-5	100%	76 - 127	11/30/2025 16:52	



Results

Client Sample ID	MW-16D	Collected	11/16/2025 17:00
Lab Sample ID	3443327011	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	19.7	S11	ug/L	10.7	SW846 8270E SIM	10	11/21/2025 16:01	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	65.2%	29 - 112	11/20/2025 19:45	
2-Methylnaphthalene-d10	7297-45-2	56%	29 - 112	11/21/2025 16:01	
Fluoranthene-d10	93951-69-0	82.3%	45 - 130	11/20/2025 19:45	
Fluoranthene-d10	93951-69-0	71.7%	45 - 130	11/21/2025 16:01	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
1,1,1,2-Tetrachloroethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
1,1,1-Trichloroethane	2.6	S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
1,1,1-Trichloroethane	2.5	S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
1,1,2-Trichloroethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
1,1,2-Trichloroethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
1,1-Dichloroethane	14.9	S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
1,1-Dichloroethane	13.8	S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
1,1-Dichloroethene	60.8	S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
1,1-Dichloroethene	57.0	S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
1,1-Dichloropropene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
1,1-Dichloropropene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,S11	ug/L	2.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
1,2,3-Trichlorobenzene	2.0 U	U,S11	ug/L	2.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
1,2,3-Trichloropropane	2.0 U	U,S11	ug/L	2.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
1,2,3-Trichloropropane	2.0 U	U,S11	ug/L	2.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,S11	ug/L	2.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
1,2,4-Trichlorobenzene	2.0 U	U,S11	ug/L	2.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S11	ug/L	7.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S11	ug/L	7.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
1,2-Dibromoethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
1,2-Dibromoethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
1,2-Dichlorobenzene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
1,2-Dichlorobenzene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
1,2-Dichloroethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
1,2-Dichloroethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
1,2-Dichloropropane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
1,2-Dichloropropane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
1,3-Dichlorobenzene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
1,3-Dichlorobenzene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
1,3-Dichloropropane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A



Results

Client Sample ID	MW-16D	Collected	11/16/2025 17:00
Lab Sample ID	3443327011	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,3-Dichloropropane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
1,4-Dichlorobenzene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
1,4-Dichlorobenzene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
2,2-Dichloropropane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
2,2-Dichloropropane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
2-Butanone	10.0 U	U,S11	ug/L	10.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
2-Butanone	10.0 U	U,S11	ug/L	10.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
2-Hexanone	5.0 U	U,S11	ug/L	5.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
2-Hexanone	5.0 U	U,S11	ug/L	5.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S11	ug/L	5.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S11	ug/L	5.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Acetone	10.0 U	U,S11	ug/L	10.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Acetone	10.0 U	U,S11	ug/L	10.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Benzene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Benzene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Bromobenzene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Bromobenzene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Bromochloromethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Bromochloromethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Bromodichloromethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Bromodichloromethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Bromoform	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Bromoform	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Bromomethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Bromomethane	1.0 U	U,1,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Carbon Tetrachloride	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Carbon Tetrachloride	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Chlorobenzene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Chlorobenzene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Chlorodibromomethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Chlorodibromomethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Chloroethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Chloroethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Chloroform	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Chloroform	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Chloromethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Chloromethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
cis-1,2-Dichloroethene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
cis-1,2-Dichloroethene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
cis-1,3-Dichloropropene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Dibromomethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Dibromomethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Dichlorodifluoromethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Dichlorodifluoromethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Diisopropyl ether	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Diisopropyl ether	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A



Results

Client Sample ID	MW-16D	Collected	11/16/2025 17:00
Lab Sample ID	3443327011	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Ethylbenzene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Ethylbenzene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Hexachlorobutadiene	5.0 U	U,3,S11	ug/L	5.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Hexachlorobutadiene	5.0 U	U,S11	ug/L	5.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Methyl t-Butyl Ether	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Methyl t-Butyl Ether	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Methylene Chloride	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Methylene Chloride	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
mp-Xylene	2.0 U	U,S11	ug/L	2.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
mp-Xylene	2.0 U	U,S11	ug/L	2.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Naphthalene	2.0 U	U,S11	ug/L	2.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Naphthalene	2.0 U	U,S11	ug/L	2.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
o-Chlorotoluene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
o-Chlorotoluene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
o-Xylene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
o-Xylene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
p-Chlorotoluene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
p-Chlorotoluene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
p-Isopropyltoluene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
p-Isopropyltoluene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Styrene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Styrene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Tetrachloroethene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Tetrachloroethene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Toluene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Toluene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Total Xylenes	3.0 U	U,S11	ug/L	3.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Total Xylenes	3.0 U	U,S11	ug/L	3.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
trans-1,2-Dichloroethene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
trans-1,2-Dichloroethene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
trans-1,3-Dichloropropene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
trans-1,3-Dichloropropene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Trichloroethene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Trichloroethene	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Trichlorofluoromethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Trichlorofluoromethane	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Vinyl Acetate	5.0 U	U,S11	ug/L	5.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Vinyl Acetate	5.0 U	U,S11	ug/L	5.0	SW846 8260D	1	11/30/2025 19:55	VLM	A
Vinyl Chloride	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	12/08/2025 14:23	TMP	A
Vinyl Chloride	1.0 U	U,S11	ug/L	1.0	SW846 8260D	1	11/30/2025 19:55	VLM	A



Results

Client Sample ID	MW-16D	Collected	11/16/2025 17:00
Lab Sample ID	3443327011	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
<i>SURROGATES</i>									
Compound	CAS No			Recovery	Limits(%)		Analysis Date/Time		Qualifiers
1,2-Dichloroethane-d4	17060-07-0			107%	62 – 133		12/08/2025 14:23		
1,2-Dichloroethane-d4	17060-07-0			103%	62 – 133		11/30/2025 19:55		
4-Bromofluorobenzene	460-00-4			95.3%	79 – 114		12/08/2025 14:23		
4-Bromofluorobenzene	460-00-4			103%	79 – 114		11/30/2025 19:55		
Dibromofluoromethane	1868-53-7			97%	78 – 116		12/08/2025 14:23		
Dibromofluoromethane	1868-53-7			98.3%	78 – 116		11/30/2025 19:55		
Toluene-d8	2037-26-5			98.2%	76 – 127		12/08/2025 14:23		
Toluene-d8	2037-26-5			99.8%	76 – 127		11/30/2025 19:55		



Results

Client Sample ID	MW-100	Collected	11/16/2025 12:00
Lab Sample ID	3443327012	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	21.9	S12	ug/L	11.0	SW846 8270E SIM	10	11/21/2025 16:29	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	74.1%	29 - 112	11/20/2025 20:12	
2-Methylnaphthalene-d10	7297-45-2	66.5%	29 - 112	11/21/2025 16:29	
Fluoranthene-d10	93951-69-0	77.1%	45 - 130	11/20/2025 20:12	
Fluoranthene-d10	93951-69-0	69.3%	45 - 130	11/21/2025 16:29	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
1,1,1,2-Tetrachloroethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
1,1,1-Trichloroethane	2.6	S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
1,1,1-Trichloroethane	2.3	S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
1,1,2-Trichloroethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
1,1,2-Trichloroethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
1,1-Dichloroethane	14.5	S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
1,1-Dichloroethane	12.9	S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
1,1-Dichloroethene	58.7	S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
1,1-Dichloroethene	52.3	S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
1,1-Dichloropropene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
1,1-Dichloropropene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,S12	ug/L	2.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
1,2,3-Trichlorobenzene	2.0 U	U,S12	ug/L	2.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
1,2,3-Trichloropropane	2.0 U	U,S12	ug/L	2.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
1,2,3-Trichloropropane	2.0 U	U,S12	ug/L	2.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,S12	ug/L	2.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
1,2,4-Trichlorobenzene	2.0 U	U,S12	ug/L	2.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S12	ug/L	7.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S12	ug/L	7.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
1,2-Dibromoethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
1,2-Dibromoethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
1,2-Dichlorobenzene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
1,2-Dichlorobenzene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
1,2-Dichloroethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
1,2-Dichloroethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
1,2-Dichloropropane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
1,2-Dichloropropane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
1,3-Dichlorobenzene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
1,3-Dichlorobenzene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
1,3-Dichloropropane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A



Results

Client Sample ID	MW-100	Collected	11/16/2025 12:00
Lab Sample ID	3443327012	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,3-Dichloropropane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
1,4-Dichlorobenzene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
1,4-Dichlorobenzene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
2,2-Dichloropropane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
2,2-Dichloropropane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
2-Butanone	10.0 U	U,S12	ug/L	10.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
2-Butanone	10.0 U	U,S12	ug/L	10.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
2-Hexanone	5.0 U	U,S12	ug/L	5.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
2-Hexanone	5.0 U	U,S12	ug/L	5.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S12	ug/L	5.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S12	ug/L	5.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Acetone	10.0 U	U,S12	ug/L	10.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Acetone	10.0 U	U,S12	ug/L	10.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Benzene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Benzene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Bromobenzene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Bromobenzene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Bromochloromethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Bromochloromethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Bromodichloromethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Bromodichloromethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Bromoform	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Bromoform	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Bromomethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Bromomethane	1.0 U	U,1,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Carbon Tetrachloride	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Carbon Tetrachloride	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Chlorobenzene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Chlorobenzene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Chlorodibromomethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Chlorodibromomethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Chloroethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Chloroethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Chloroform	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Chloroform	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Chloromethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Chloromethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
cis-1,2-Dichloroethene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
cis-1,2-Dichloroethene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
cis-1,3-Dichloropropene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Dibromomethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Dibromomethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Dichlorodifluoromethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Dichlorodifluoromethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Diisopropyl ether	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Diisopropyl ether	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A



Results

Client Sample ID	MW-100	Collected	11/16/2025 12:00
Lab Sample ID	3443327012	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Ethylbenzene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Ethylbenzene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Hexachlorobutadiene	5.0 U	U,3,S12	ug/L	5.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Hexachlorobutadiene	5.0 U	U,S12	ug/L	5.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Methyl t-Butyl Ether	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Methyl t-Butyl Ether	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Methylene Chloride	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Methylene Chloride	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
mp-Xylene	2.0 U	U,S12	ug/L	2.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
mp-Xylene	2.0 U	U,S12	ug/L	2.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Naphthalene	2.0 U	U,S12	ug/L	2.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Naphthalene	2.0 U	U,S12	ug/L	2.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
o-Chlorotoluene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
o-Chlorotoluene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
o-Xylene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
o-Xylene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
p-Chlorotoluene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
p-Chlorotoluene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
p-Isopropyltoluene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
p-Isopropyltoluene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Styrene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Styrene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Tetrachloroethene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Tetrachloroethene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Toluene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Toluene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Total Xylenes	3.0 U	U,S12	ug/L	3.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Total Xylenes	3.0 U	U,S12	ug/L	3.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
trans-1,2-Dichloroethene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
trans-1,2-Dichloroethene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
trans-1,3-Dichloropropene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
trans-1,3-Dichloropropene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Trichloroethene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Trichloroethene	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Trichlorofluoromethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Trichlorofluoromethane	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Vinyl Acetate	5.0 U	U,S12	ug/L	5.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Vinyl Acetate	5.0 U	U,S12	ug/L	5.0	SW846 8260D	1	11/30/2025 20:16	VLM	A
Vinyl Chloride	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	12/08/2025 14:46	TMP	A
Vinyl Chloride	1.0 U	U,S12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:16	VLM	A



Results

Client Sample ID	MW-100	Collected	11/16/2025 12:00
Lab Sample ID	3443327012	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
<i>SURROGATES</i>									
Compound	CAS No			Recovery	Limits(%)		Analysis Date/Time		Qualifiers
1,2-Dichloroethane-d4	17060-07-0			103%	62 - 133		12/08/2025 14:46		
1,2-Dichloroethane-d4	17060-07-0			102%	62 - 133		11/30/2025 20:16		
4-Bromofluorobenzene	460-00-4			94.8%	79 - 114		12/08/2025 14:46		
4-Bromofluorobenzene	460-00-4			101%	79 - 114		11/30/2025 20:16		
Dibromofluoromethane	1868-53-7			97.5%	78 - 116		12/08/2025 14:46		
Dibromofluoromethane	1868-53-7			97.1%	78 - 116		11/30/2025 20:16		
Toluene-d8	2037-26-5			97.6%	76 - 127		12/08/2025 14:46		
Toluene-d8	2037-26-5			99.7%	76 - 127		11/30/2025 20:16		



Results

Client Sample ID	MW-44	Collected	11/16/2025 11:35
Lab Sample ID	3443327013	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	2.5	6,7,S13	ug/L	1.0	SW846 8270E SIM	1	11/20/2025 20:39	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	84%	29 - 112	11/20/2025 20:39	
Fluoranthene-d10	93951-69-0	101%	45 - 130	11/20/2025 20:39	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
1,1,1,2-Tetrachloroethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
1,1,1-Trichloroethane	1.4	S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
1,1,1-Trichloroethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
1,1,2,2-Tetrachloroethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
1,1,2,2-Tetrachloroethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
1,1,2-Trichloroethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
1,1,2-Trichloroethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
1,1-Dichloroethane	1.6	S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
1,1-Dichloroethane	1.3	S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
1,1-Dichloroethene	1.9	S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
1,1-Dichloroethene	1.7	S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
1,1-Dichloropropene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
1,1-Dichloropropene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
1,2,3-Trichlorobenzene	2.0 U	U,S13	ug/L	2.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
1,2,3-Trichlorobenzene	2.0 U	U,S13	ug/L	2.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
1,2,3-Trichloropropane	2.0 U	U,S13	ug/L	2.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
1,2,3-Trichloropropane	2.0 U	U,S13	ug/L	2.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
1,2,4-Trichlorobenzene	2.0 U	U,S13	ug/L	2.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
1,2,4-Trichlorobenzene	2.0 U	U,S13	ug/L	2.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
1,2-Dibromo-3-chloropropane	7.0 U	U,S13	ug/L	7.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
1,2-Dibromo-3-chloropropane	7.0 U	U,S13	ug/L	7.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
1,2-Dibromoethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
1,2-Dibromoethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
1,2-Dichlorobenzene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
1,2-Dichlorobenzene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
1,2-Dichloroethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
1,2-Dichloroethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
1,2-Dichloropropane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
1,2-Dichloropropane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
1,3-Dichlorobenzene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
1,3-Dichlorobenzene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
1,3-Dichloropropane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
1,3-Dichloropropane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
1,4-Dichlorobenzene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F



Results

Client Sample ID	MW-44	Collected	11/16/2025 11:35
Lab Sample ID	3443327013	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dichlorobenzene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
2,2-Dichloropropane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
2,2-Dichloropropane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
2-Butanone	10.0 U	U,S13	ug/L	10.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
2-Butanone	10.0 U	U,S13	ug/L	10.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
2-Hexanone	5.0 U	U,S13	ug/L	5.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
2-Hexanone	5.0 U	U,S13	ug/L	5.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S13	ug/L	5.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S13	ug/L	5.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Acetone	10.0 U	U,S13	ug/L	10.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Acetone	10.0 U	U,S13	ug/L	10.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Benzene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Benzene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Bromobenzene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Bromobenzene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Bromochloromethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Bromochloromethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Bromodichloromethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Bromodichloromethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Bromoform	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Bromoform	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Bromomethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Bromomethane	1.0 U	U,1,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Carbon Tetrachloride	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Carbon Tetrachloride	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Chlorobenzene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Chlorobenzene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Chlorodibromomethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Chlorodibromomethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Chloroethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Chloroethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Chloroform	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Chloroform	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Chloromethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Chloromethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
cis-1,2-Dichloroethene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
cis-1,2-Dichloroethene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
cis-1,3-Dichloropropene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
cis-1,3-Dichloropropene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Dibromomethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Dibromomethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Dichlorodifluoromethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Dichlorodifluoromethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Diisopropyl ether	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Diisopropyl ether	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Ethylbenzene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Ethylbenzene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F



Results

Client Sample ID	MW-44	Collected	11/16/2025 11:35
Lab Sample ID	3443327013	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Hexachlorobutadiene	5.0 U	U,3,S13	ug/L	5.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Hexachlorobutadiene	5.0 U	U,S13	ug/L	5.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Methyl t-Butyl Ether	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Methyl t-Butyl Ether	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Methylene Chloride	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Methylene Chloride	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
mp-Xylene	2.0 U	U,S13	ug/L	2.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
mp-Xylene	2.0 U	U,S13	ug/L	2.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Naphthalene	2.0 U	U,S13	ug/L	2.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Naphthalene	2.0 U	U,S13	ug/L	2.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
o-Chlorotoluene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
o-Chlorotoluene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
o-Xylene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
o-Xylene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
p-Chlorotoluene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
p-Chlorotoluene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
p-Isopropyltoluene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
p-Isopropyltoluene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Styrene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Styrene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Tetrachloroethene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Tetrachloroethene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Toluene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Toluene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Total Xylenes	3.0 U	U,S13	ug/L	3.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Total Xylenes	3.0 U	U,S13	ug/L	3.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
trans-1,2-Dichloroethene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
trans-1,2-Dichloroethene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
trans-1,3-Dichloropropene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
trans-1,3-Dichloropropene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Trichloroethene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Trichloroethene	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Trichlorofluoromethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Trichlorofluoromethane	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Vinyl Acetate	5.0 U	U,S13	ug/L	5.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Vinyl Acetate	5.0 U	U,S13	ug/L	5.0	SW846 8260D	1	11/30/2025 20:36	VLM	F
Vinyl Chloride	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	12/08/2025 15:09	TMP	F
Vinyl Chloride	1.0 U	U,S13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:36	VLM	F



Results

Client Sample ID	MW-44	Collected	11/16/2025 11:35
Lab Sample ID	3443327013	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
<i>SURROGATES</i>									
Compound	CAS No			Recovery	Limits(%)		Analysis Date/Time		Qualifiers
1,2-Dichloroethane-d4	17060-07-0			107%	62 – 133		12/08/2025 15:09		
1,2-Dichloroethane-d4	17060-07-0			108%	62 – 133		11/30/2025 20:36		
4-Bromofluorobenzene	460-00-4			93.8%	79 – 114		12/08/2025 15:09		
4-Bromofluorobenzene	460-00-4			101%	79 – 114		11/30/2025 20:36		
Dibromofluoromethane	1868-53-7			98.8%	78 – 116		12/08/2025 15:09		
Dibromofluoromethane	1868-53-7			102%	78 – 116		11/30/2025 20:36		
Toluene-d8	2037-26-5			98.2%	76 – 127		12/08/2025 15:09		
Toluene-d8	2037-26-5			104%	76 – 127		11/30/2025 20:36		



Results

Client Sample ID	RW-2S	Collected	11/16/2025 13:20
Lab Sample ID	3443327014	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	198	S14	ug/L	50.4	SW846 8270E SIM	50	11/21/2025 16:56	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	66.7%	29 - 112	11/20/2025 22:00	
2-Methylnaphthalene-d10	7297-45-2	0*	29 - 112	11/21/2025 16:56	4
Fluoranthene-d10	93951-69-0	83.9%	45 - 130	11/20/2025 22:00	
Fluoranthene-d10	93951-69-0	0*	45 - 130	11/21/2025 16:56	5

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
1,1,1-Trichloroethane	307	9,S14	ug/L	10.0	SW846 8260D	10	12/10/2025 18:47	BMP	C
1,1,2,2-Tetrachloroethane	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
1,1,2-Trichloroethane	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
1,1-Dichloroethane	99.6	S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
1,1-Dichloroethene	687	8,S14	ug/L	10.0	SW846 8260D	10	12/10/2025 18:47	BMP	C
1,1-Dichloropropene	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
1,2,3-Trichlorobenzene	2.0 U	U,S14	ug/L	2.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
1,2,3-Trichloropropane	2.0 U	U,S14	ug/L	2.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
1,2,4-Trichlorobenzene	2.0 U	U,S14	ug/L	2.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S14	ug/L	7.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
1,2-Dibromoethane	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
1,2-Dichlorobenzene	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
1,2-Dichloroethane	2.0	S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
1,2-Dichloropropane	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
1,3-Dichlorobenzene	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
1,3-Dichloropropane	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
1,4-Dichlorobenzene	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
2,2-Dichloropropane	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
2-Butanone	10.0 U	U,S14	ug/L	10.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
2-Hexanone	5.0 U	U,S14	ug/L	5.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S14	ug/L	5.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Acetone	10.0 U	U,S14	ug/L	10.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Benzene	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Bromobenzene	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Bromochloromethane	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Bromodichloromethane	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Bromoform	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Bromomethane	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Carbon Tetrachloride	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Chlorobenzene	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Chlorodibromomethane	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Chloroethane	4.3	S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A



Results

Client Sample ID	RW-2S	Collected	11/16/2025 13:20
Lab Sample ID	3443327014	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Chloroform	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Chloromethane	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
cis-1,2-Dichloroethene	1.4	S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
cis-1,3-Dichloropropene	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Dibromomethane	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Dichlorodifluoromethane	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Diisopropyl ether	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Ethylbenzene	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Hexachlorobutadiene	5.0 U	U,3,S14	ug/L	5.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Methyl t-Butyl Ether	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Methylene Chloride	3.4	S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
mp-Xylene	2.0 U	U,S14	ug/L	2.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Naphthalene	2.0 U	U,S14	ug/L	2.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
o-Chlorotoluene	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
o-Xylene	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
p-Chlorotoluene	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
p-Isopropyltoluene	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Styrene	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Tetrachloroethene	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Toluene	1.6	S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Total Xylenes	3.0 U	U,S14	ug/L	3.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
trans-1,2-Dichloroethene	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
trans-1,3-Dichloropropene	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Trichloroethene	4.7	S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Trichlorofluoromethane	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Vinyl Acetate	5.0 U	U,S14	ug/L	5.0	SW846 8260D	1	12/08/2025 15:32	TMP	A
Vinyl Chloride	1.0 U	U,S14	ug/L	1.0	SW846 8260D	1	12/08/2025 15:32	TMP	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	104%	62 - 133	12/08/2025 15:32	
1,2-Dichloroethane-d4	17060-07-0	106%	62 - 133	12/10/2025 18:47	
1,2-Dichloroethane-d4	17060-07-0	103%	62 - 133	11/30/2025 21:58	
4-Bromofluorobenzene	460-00-4	93.8%	79 - 114	12/08/2025 15:32	
4-Bromofluorobenzene	460-00-4	101%	79 - 114	12/10/2025 18:47	
4-Bromofluorobenzene	460-00-4	95.4%	79 - 114	11/30/2025 21:58	
Dibromofluoromethane	1868-53-7	95.3%	78 - 116	12/08/2025 15:32	
Dibromofluoromethane	1868-53-7	101%	78 - 116	12/10/2025 18:47	
Dibromofluoromethane	1868-53-7	97.2%	78 - 116	11/30/2025 21:58	
Toluene-d8	2037-26-5	97.4%	76 - 127	12/08/2025 15:32	
Toluene-d8	2037-26-5	103%	76 - 127	12/10/2025 18:47	
Toluene-d8	2037-26-5	98.6%	76 - 127	11/30/2025 21:58	



Results

Client Sample ID	MW-05R	Collected	11/16/2025 13:30
Lab Sample ID	3443327015	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	1.6	S15	ug/L	1.0	SW846 8270E SIM	1	11/20/2025 22:27	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	70.6%	29 - 112	11/20/2025 22:27	
Fluoranthene-d10	93951-69-0	76.1%	45 - 130	11/20/2025 22:27	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
1,1,1,2-Tetrachloroethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
1,1,1-Trichloroethane	1.1	S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
1,1,1-Trichloroethane	1.0	S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
1,1,2-Trichloroethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
1,1,2-Trichloroethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
1,1-Dichloroethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
1,1-Dichloroethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
1,1-Dichloroethene	1.5	S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
1,1-Dichloroethene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
1,1-Dichloropropene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
1,1-Dichloropropene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,S15	ug/L	2.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
1,2,3-Trichlorobenzene	2.0 U	U,S15	ug/L	2.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
1,2,3-Trichloropropane	2.0 U	U,S15	ug/L	2.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
1,2,3-Trichloropropane	2.0 U	U,S15	ug/L	2.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,S15	ug/L	2.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
1,2,4-Trichlorobenzene	2.0 U	U,S15	ug/L	2.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S15	ug/L	7.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S15	ug/L	7.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
1,2-Dibromoethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
1,2-Dibromoethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
1,2-Dichlorobenzene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
1,2-Dichlorobenzene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
1,2-Dichloroethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
1,2-Dichloroethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
1,2-Dichloropropane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
1,2-Dichloropropane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
1,3-Dichlorobenzene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
1,3-Dichlorobenzene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
1,3-Dichloropropane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
1,3-Dichloropropane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
1,4-Dichlorobenzene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A



Results

Client Sample ID	MW-05R	Collected	11/16/2025 13:30
Lab Sample ID	3443327015	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dichlorobenzene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
2,2-Dichloropropane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
2,2-Dichloropropane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
2-Butanone	10.0 U	U,S15	ug/L	10.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
2-Butanone	10.0 U	U,S15	ug/L	10.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
2-Hexanone	5.0 U	U,S15	ug/L	5.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
2-Hexanone	5.0 U	U,S15	ug/L	5.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S15	ug/L	5.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S15	ug/L	5.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Acetone	10.0 U	U,S15	ug/L	10.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Acetone	10.0 U	U,S15	ug/L	10.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Benzene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Benzene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Bromobenzene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Bromobenzene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Bromochloromethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Bromochloromethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Bromodichloromethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Bromodichloromethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Bromoform	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Bromoform	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Bromomethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Bromomethane	1.0 U	U,1,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Carbon Tetrachloride	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Carbon Tetrachloride	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Chlorobenzene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Chlorobenzene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Chlorodibromomethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Chlorodibromomethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Chloroethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Chloroethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Chloroform	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Chloroform	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Chloromethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Chloromethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
cis-1,2-Dichloroethene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
cis-1,2-Dichloroethene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
cis-1,3-Dichloropropene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Dibromomethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Dibromomethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Dichlorodifluoromethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Dichlorodifluoromethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Diisopropyl ether	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Diisopropyl ether	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Ethylbenzene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Ethylbenzene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A



Results

Client Sample ID	MW-05R	Collected	11/16/2025 13:30
Lab Sample ID	3443327015	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Hexachlorobutadiene	5.0 U	U,3,S15	ug/L	5.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Hexachlorobutadiene	5.0 U	U,S15	ug/L	5.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Methyl t-Butyl Ether	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Methyl t-Butyl Ether	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Methylene Chloride	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Methylene Chloride	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
mp-Xylene	2.0 U	U,S15	ug/L	2.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
mp-Xylene	2.0 U	U,S15	ug/L	2.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Naphthalene	2.0 U	U,S15	ug/L	2.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Naphthalene	2.0 U	U,S15	ug/L	2.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
o-Chlorotoluene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
o-Chlorotoluene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
o-Xylene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
o-Xylene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
p-Chlorotoluene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
p-Chlorotoluene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
p-Isopropyltoluene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
p-Isopropyltoluene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Styrene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Styrene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Tetrachloroethene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Tetrachloroethene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Toluene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Toluene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Total Xylenes	3.0 U	U,S15	ug/L	3.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Total Xylenes	3.0 U	U,S15	ug/L	3.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
trans-1,2-Dichloroethene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
trans-1,2-Dichloroethene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
trans-1,3-Dichloropropene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
trans-1,3-Dichloropropene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Trichloroethene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Trichloroethene	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Trichlorofluoromethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Trichlorofluoromethane	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Vinyl Acetate	5.0 U	U,S15	ug/L	5.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Vinyl Acetate	5.0 U	U,S15	ug/L	5.0	SW846 8260D	1	11/30/2025 20:57	VLM	A
Vinyl Chloride	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	12/08/2025 15:55	TMP	A
Vinyl Chloride	1.0 U	U,S15	ug/L	1.0	SW846 8260D	1	11/30/2025 20:57	VLM	A



Results

Client Sample ID	MW-05R	Collected	11/16/2025 13:30
Lab Sample ID	3443327015	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
<i>SURROGATES</i>									
Compound	CAS No			Recovery	Limits(%)		Analysis Date/Time		Qualifiers
1,2-Dichloroethane-d4	17060-07-0			106%	62 - 133		12/08/2025 15:55		
1,2-Dichloroethane-d4	17060-07-0			99.8%	62 - 133		11/30/2025 20:57		
4-Bromofluorobenzene	460-00-4			93%	79 - 114		12/08/2025 15:55		
4-Bromofluorobenzene	460-00-4			95.3%	79 - 114		11/30/2025 20:57		
Dibromofluoromethane	1868-53-7			96.4%	78 - 116		12/08/2025 15:55		
Dibromofluoromethane	1868-53-7			93.7%	78 - 116		11/30/2025 20:57		
Toluene-d8	2037-26-5			99.2%	76 - 127		12/08/2025 15:55		
Toluene-d8	2037-26-5			98%	76 - 127		11/30/2025 20:57		



Results

Client Sample ID	RW-3S	Collected	11/16/2025 13:45
Lab Sample ID	3443327016	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	1.2	S16	ug/L	1.0	SW846 8270E SIM	1	11/20/2025 22:54	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	40%	29 - 112	11/20/2025 22:54	
Fluoranthene-d10	93951-69-0	64.1%	45 - 130	11/20/2025 22:54	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
1,1,1,2-Tetrachloroethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
1,1,1-Trichloroethane	1.7	S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
1,1,1-Trichloroethane	1.4	S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
1,1,2-Trichloroethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
1,1,2-Trichloroethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
1,1-Dichloroethane	1.5	S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
1,1-Dichloroethane	1.3	S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
1,1-Dichloroethene	2.2	S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
1,1-Dichloroethene	2.0	S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
1,1-Dichloropropene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
1,1-Dichloropropene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,S16	ug/L	2.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
1,2,3-Trichlorobenzene	2.0 U	U,S16	ug/L	2.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
1,2,3-Trichloropropane	2.0 U	U,S16	ug/L	2.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
1,2,3-Trichloropropane	2.0 U	U,S16	ug/L	2.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,S16	ug/L	2.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
1,2,4-Trichlorobenzene	2.0 U	U,S16	ug/L	2.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S16	ug/L	7.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S16	ug/L	7.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
1,2-Dibromoethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
1,2-Dibromoethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
1,2-Dichlorobenzene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
1,2-Dichlorobenzene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
1,2-Dichloroethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
1,2-Dichloroethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
1,2-Dichloropropane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
1,2-Dichloropropane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
1,3-Dichlorobenzene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
1,3-Dichlorobenzene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
1,3-Dichloropropane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
1,3-Dichloropropane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
1,4-Dichlorobenzene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A



Results

Client Sample ID	RW-3S	Collected	11/16/2025 13:45
Lab Sample ID	3443327016	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dichlorobenzene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
2,2-Dichloropropane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
2,2-Dichloropropane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
2-Butanone	10.0 U	U,S16	ug/L	10.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
2-Butanone	10.0 U	U,S16	ug/L	10.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
2-Hexanone	5.0 U	U,S16	ug/L	5.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
2-Hexanone	5.0 U	U,S16	ug/L	5.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S16	ug/L	5.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S16	ug/L	5.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Acetone	10.0 U	U,S16	ug/L	10.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Acetone	10.0 U	U,S16	ug/L	10.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Benzene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Benzene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Bromobenzene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Bromobenzene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Bromochloromethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Bromochloromethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Bromodichloromethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Bromodichloromethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Bromoform	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Bromoform	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Bromomethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Bromomethane	1.0 U	U,1,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Carbon Tetrachloride	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Carbon Tetrachloride	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Chlorobenzene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Chlorobenzene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Chlorodibromomethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Chlorodibromomethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Chloroethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Chloroethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Chloroform	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Chloroform	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Chloromethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Chloromethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
cis-1,2-Dichloroethene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
cis-1,2-Dichloroethene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
cis-1,3-Dichloropropene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Dibromomethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Dibromomethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Dichlorodifluoromethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Dichlorodifluoromethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Diisopropyl ether	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Diisopropyl ether	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Ethylbenzene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Ethylbenzene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A



Results

Client Sample ID	RW-3S	Collected	11/16/2025 13:45
Lab Sample ID	3443327016	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Hexachlorobutadiene	5.0 U	U,3,S16	ug/L	5.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Hexachlorobutadiene	5.0 U	U,S16	ug/L	5.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Methyl t-Butyl Ether	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Methyl t-Butyl Ether	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Methylene Chloride	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Methylene Chloride	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
mp-Xylene	2.0 U	U,S16	ug/L	2.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
mp-Xylene	2.0 U	U,S16	ug/L	2.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Naphthalene	2.0 U	U,S16	ug/L	2.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Naphthalene	2.0 U	U,S16	ug/L	2.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
o-Chlorotoluene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
o-Chlorotoluene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
o-Xylene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
o-Xylene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
p-Chlorotoluene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
p-Chlorotoluene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
p-Isopropyltoluene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
p-Isopropyltoluene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Styrene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Styrene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Tetrachloroethene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Tetrachloroethene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Toluene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Toluene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Total Xylenes	3.0 U	U,S16	ug/L	3.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Total Xylenes	3.0 U	U,S16	ug/L	3.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
trans-1,2-Dichloroethene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
trans-1,2-Dichloroethene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
trans-1,3-Dichloropropene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
trans-1,3-Dichloropropene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Trichloroethene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Trichloroethene	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Trichlorofluoromethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Trichlorofluoromethane	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Vinyl Acetate	5.0 U	U,S16	ug/L	5.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Vinyl Acetate	5.0 U	U,S16	ug/L	5.0	SW846 8260D	1	11/30/2025 21:17	VLM	A
Vinyl Chloride	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	12/08/2025 16:18	TMP	A
Vinyl Chloride	1.0 U	U,S16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:17	VLM	A



Results

Client Sample ID	RW-3S	Collected	11/16/2025 13:45
Lab Sample ID	3443327016	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
<i>SURROGATES</i>									
Compound	CAS No			Recovery	Limits(%)		Analysis Date/Time		Qualifiers
1,2-Dichloroethane-d4	17060-07-0			99.8%	62 – 133		12/08/2025 16:18		
1,2-Dichloroethane-d4	17060-07-0			101%	62 – 133		11/30/2025 21:17		
4-Bromofluorobenzene	460-00-4			90.7%	79 – 114		12/08/2025 16:18		
4-Bromofluorobenzene	460-00-4			97.3%	79 – 114		11/30/2025 21:17		
Dibromofluoromethane	1868-53-7			93.7%	78 – 116		12/08/2025 16:18		
Dibromofluoromethane	1868-53-7			93.8%	78 – 116		11/30/2025 21:17		
Toluene-d8	2037-26-5			95.1%	76 – 127		12/08/2025 16:18		
Toluene-d8	2037-26-5			97.8%	76 – 127		11/30/2025 21:17		



Results

Client Sample ID	RW-1D	Collected	11/16/2025 13:55
Lab Sample ID	3443327017	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	30.3	S17	ug/L	10.1	SW846 8270E SIM	10	11/21/2025 17:23	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	69.3%	29 - 112	11/20/2025 23:21	
2-Methylnaphthalene-d10	7297-45-2	62.8%	29 - 112	11/21/2025 17:23	
Fluoranthene-d10	93951-69-0	93.9%	45 - 130	11/20/2025 23:21	
Fluoranthene-d10	93951-69-0	85.4%	45 - 130	11/21/2025 17:23	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
1,1,1-Trichloroethane	12.2	S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
1,1,2-Trichloroethane	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
1,1-Dichloroethane	76.0	S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
1,1-Dichloroethene	336	8,S17	ug/L	10.0	SW846 8260D	10	12/10/2025 19:10	BMP	C
1,1-Dichloropropene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
1,2,3-Trichlorobenzene	2.0 U	U,S17	ug/L	2.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
1,2,3-Trichloropropane	2.0 U	U,S17	ug/L	2.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
1,2,4-Trichlorobenzene	2.0 U	U,S17	ug/L	2.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S17	ug/L	7.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
1,2-Dibromoethane	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
1,2-Dichlorobenzene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
1,2-Dichloroethane	1.7	S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
1,2-Dichloropropane	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
1,3-Dichlorobenzene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
1,3-Dichloropropane	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
1,4-Dichlorobenzene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
2,2-Dichloropropane	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
2-Butanone	10.0 U	U,S17	ug/L	10.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
2-Hexanone	5.0 U	U,S17	ug/L	5.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S17	ug/L	5.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Acetone	10.0 U	U,S17	ug/L	10.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Benzene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Bromobenzene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Bromochloromethane	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Bromodichloromethane	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Bromoform	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Bromomethane	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Carbon Tetrachloride	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Chlorobenzene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Chlorodibromomethane	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Chloroethane	10.3	S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A



Results

Client Sample ID	RW-1D	Collected	11/16/2025 13:55
Lab Sample ID	3443327017	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Chloroform	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Chloromethane	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
cis-1,2-Dichloroethene	2.8	S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
cis-1,3-Dichloropropene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Dibromomethane	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Dichlorodifluoromethane	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Diisopropyl ether	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Ethylbenzene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Hexachlorobutadiene	5.0 U	U,3,S17	ug/L	5.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Methyl t-Butyl Ether	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Methylene Chloride	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
mp-Xylene	2.0 U	U,S17	ug/L	2.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Naphthalene	2.0 U	U,S17	ug/L	2.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
o-Chlorotoluene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
o-Xylene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
p-Chlorotoluene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
p-Isopropyltoluene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Styrene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Tetrachloroethene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Toluene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Total Xylenes	3.0 U	U,S17	ug/L	3.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
trans-1,2-Dichloroethene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
trans-1,3-Dichloropropene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Trichloroethene	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Trichlorofluoromethane	1.0 U	U,S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Vinyl Acetate	5.0 U	U,S17	ug/L	5.0	SW846 8260D	1	12/08/2025 17:03	TMP	A
Vinyl Chloride	1.1	S17	ug/L	1.0	SW846 8260D	1	12/08/2025 17:03	TMP	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	105%	62 - 133	12/08/2025 17:03	
1,2-Dichloroethane-d4	17060-07-0	108%	62 - 133	12/10/2025 19:10	
1,2-Dichloroethane-d4	17060-07-0	99.9%	62 - 133	11/30/2025 22:18	
4-Bromofluorobenzene	460-00-4	89.4%	79 - 114	12/08/2025 17:03	
4-Bromofluorobenzene	460-00-4	104%	79 - 114	12/10/2025 19:10	
4-Bromofluorobenzene	460-00-4	100%	79 - 114	11/30/2025 22:18	
Dibromofluoromethane	1868-53-7	96.2%	78 - 116	12/08/2025 17:03	
Dibromofluoromethane	1868-53-7	102%	78 - 116	12/10/2025 19:10	
Dibromofluoromethane	1868-53-7	95.1%	78 - 116	11/30/2025 22:18	
Toluene-d8	2037-26-5	97.3%	76 - 127	12/08/2025 17:03	
Toluene-d8	2037-26-5	107%	76 - 127	12/10/2025 19:10	
Toluene-d8	2037-26-5	100%	76 - 127	11/30/2025 22:18	



Results

Client Sample ID	MW-21D	Collected	11/16/2025 14:05
Lab Sample ID	3443327018	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	6.5	S18	ug/L	1.0	SW846 8270E SIM	1	11/20/2025 23:48	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	67.7%	29 - 112	11/20/2025 23:48	
Fluoranthene-d10	93951-69-0	90.8%	45 - 130	11/20/2025 23:48	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
1,1,1,2-Tetrachloroethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
1,1,1-Trichloroethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
1,1,1-Trichloroethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
1,1,2,2-Tetrachloroethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
1,1,2-Trichloroethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
1,1,2-Trichloroethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
1,1-Dichloroethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
1,1-Dichloroethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
1,1-Dichloroethene	23.7	S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
1,1-Dichloroethene	19.1	S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
1,1-Dichloropropene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
1,1-Dichloropropene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,S18	ug/L	2.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
1,2,3-Trichlorobenzene	2.0 U	U,S18	ug/L	2.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
1,2,3-Trichloropropane	2.0 U	U,S18	ug/L	2.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
1,2,3-Trichloropropane	2.0 U	U,S18	ug/L	2.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,S18	ug/L	2.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
1,2,4-Trichlorobenzene	2.0 U	U,S18	ug/L	2.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S18	ug/L	7.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
1,2-Dibromo-3-chloropropane	7.0 U	U,S18	ug/L	7.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
1,2-Dibromoethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
1,2-Dibromoethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
1,2-Dichlorobenzene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
1,2-Dichlorobenzene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
1,2-Dichloroethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
1,2-Dichloroethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
1,2-Dichloropropane	1.0 U	U,10,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
1,2-Dichloropropane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
1,3-Dichlorobenzene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
1,3-Dichlorobenzene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
1,3-Dichloropropane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
1,3-Dichloropropane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
1,4-Dichlorobenzene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A



Results

Client Sample ID	MW-21D	Collected	11/16/2025 14:05
Lab Sample ID	3443327018	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dichlorobenzene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
2,2-Dichloropropane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
2,2-Dichloropropane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
2-Butanone	10.0 U	U,S18	ug/L	10.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
2-Butanone	10.0 U	U,S18	ug/L	10.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
2-Hexanone	5.0 U	U,S18	ug/L	5.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
2-Hexanone	5.0 U	U,S18	ug/L	5.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S18	ug/L	5.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U,S18	ug/L	5.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Acetone	10.0 U	U,S18	ug/L	10.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Acetone	10.0 U	U,S18	ug/L	10.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Benzene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Benzene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Bromobenzene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Bromobenzene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Bromochloromethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Bromochloromethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Bromodichloromethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Bromodichloromethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Bromoform	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Bromoform	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Bromomethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Bromomethane	1.0 U	U,1,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Carbon Tetrachloride	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Carbon Tetrachloride	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Chlorobenzene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Chlorobenzene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Chlorodibromomethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Chlorodibromomethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Chloroethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Chloroethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Chloroform	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Chloroform	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Chloromethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Chloromethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
cis-1,2-Dichloroethene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
cis-1,2-Dichloroethene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
cis-1,3-Dichloropropene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Dibromomethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Dibromomethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Dichlorodifluoromethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Dichlorodifluoromethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Diisopropyl ether	1.0 U	U,11,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Diisopropyl ether	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Ethylbenzene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A



Results

Client Sample ID	MW-21D	Collected	11/16/2025 14:05
Lab Sample ID	3443327018	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Ethylbenzene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Hexachlorobutadiene	5.0 U	U,S18	ug/L	5.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Hexachlorobutadiene	5.0 U	U,S18	ug/L	5.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Methyl t-Butyl Ether	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Methyl t-Butyl Ether	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Methylene Chloride	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Methylene Chloride	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
mp-Xylene	2.0 U	U,S18	ug/L	2.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
mp-Xylene	2.0 U	U,S18	ug/L	2.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Naphthalene	2.0 U	U,S18	ug/L	2.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Naphthalene	2.0 U	U,S18	ug/L	2.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
o-Chlorotoluene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
o-Chlorotoluene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
o-Xylene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
o-Xylene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
p-Chlorotoluene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
p-Chlorotoluene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
p-Isopropyltoluene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
p-Isopropyltoluene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Styrene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Styrene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Tetrachloroethene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Tetrachloroethene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Toluene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Toluene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Total Xylenes	3.0 U	U,S18	ug/L	3.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Total Xylenes	3.0 U	U,S18	ug/L	3.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
trans-1,2-Dichloroethene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
trans-1,2-Dichloroethene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
trans-1,3-Dichloropropene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
trans-1,3-Dichloropropene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Trichloroethene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Trichloroethene	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Trichlorofluoromethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Trichlorofluoromethane	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Vinyl Acetate	5.0 U	U,S18	ug/L	5.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Vinyl Acetate	5.0 U	U,S18	ug/L	5.0	SW846 8260D	1	11/30/2025 21:38	VLM	A
Vinyl Chloride	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	12/09/2025 12:58	TMP	A
Vinyl Chloride	1.0 U	U,S18	ug/L	1.0	SW846 8260D	1	11/30/2025 21:38	VLM	A



Results

Client Sample ID	MW-21D	Collected	11/16/2025 14:05
Lab Sample ID	3443327018	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
<i>SURROGATES</i>									
Compound	CAS No			Recovery	Limits(%)		Analysis Date/Time		Qualifiers
1,2-Dichloroethane-d4	17060-07-0			107%	62 - 133		12/09/2025 12:58		
1,2-Dichloroethane-d4	17060-07-0			97.5%	62 - 133		11/30/2025 21:38		
4-Bromofluorobenzene	460-00-4			96%	79 - 114		12/09/2025 12:58		
4-Bromofluorobenzene	460-00-4			102%	79 - 114		11/30/2025 21:38		
Dibromofluoromethane	1868-53-7			93.2%	78 - 116		12/09/2025 12:58		
Dibromofluoromethane	1868-53-7			93.4%	78 - 116		11/30/2025 21:38		
Toluene-d8	2037-26-5			96.3%	76 - 127		12/09/2025 12:58		
Toluene-d8	2037-26-5			99.2%	76 - 127		11/30/2025 21:38		



Results

Client Sample ID	MW-41D	Collected	11/16/2025 14:20
Lab Sample ID	3443327019	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	1.0 U	U	ug/L	1.0	SW846 8270E SIM	1	11/21/2025 00:15	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	65.4%	29 - 112	11/21/2025 00:15	
Fluoranthene-d10	93951-69-0	96.8%	45 - 130	11/21/2025 00:15	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,1,1-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,1,2-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,1-Dichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,1-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,1-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,17	ug/L	2.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,2,3-Trichloropropane	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,18	ug/L	2.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U	ug/L	7.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,2-Dibromoethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,2-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,2-Dichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,3-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,3-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
1,4-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
2,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
2-Butanone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
2-Hexanone	5.0 U	U,15	ug/L	5.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Acetone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Benzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Bromobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Bromochloromethane	1.0 U	U,12	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Bromodichloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Bromoform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Bromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Carbon Tetrachloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Chlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Chlorodibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Chloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Chloroform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Chloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A



Results

Client Sample ID	MW-41D	Collected	11/16/2025 14:20
Lab Sample ID	3443327019	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
cis-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,13	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Dibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Dichlorodifluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Diisopropyl ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Ethylbenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Hexachlorobutadiene	5.0 U	U,14	ug/L	5.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Methyl t-Butyl Ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Methylene Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
mp-Xylene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Naphthalene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
o-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
o-Xylene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
p-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
p-Isopropyltoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Styrene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Tetrachloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Toluene	1.0 U	U,16	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Total Xylenes	3.0 U	U	ug/L	3.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
trans-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
trans-1,3-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Trichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Trichlorofluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Vinyl Acetate	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 18:34	VLM	A
Vinyl Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:34	VLM	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	103%	62 - 133	11/30/2025 18:34	
4-Bromofluorobenzene	460-00-4	105%	79 - 114	11/30/2025 18:34	
Dibromofluoromethane	1868-53-7	102%	78 - 116	11/30/2025 18:34	
Toluene-d8	2037-26-5	126%	76 - 127	11/30/2025 18:34	



Results

Client Sample ID	Trip Blank B	Collected	11/16/2025 00:00
Lab Sample ID	3443327020	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
1,1,1-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
1,1,2-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
1,1-Dichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
1,1-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
1,1-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,17	ug/L	2.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
1,2,3-Trichloropropane	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,18	ug/L	2.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U	ug/L	7.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
1,2-Dibromoethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
1,2-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
1,2-Dichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
1,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
1,3-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
1,3-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
1,4-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
2,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
2-Butanone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
2-Hexanone	5.0 U	U,15	ug/L	5.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Acetone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Benzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Bromobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Bromochloromethane	1.0 U	U,12	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Bromodichloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Bromoform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Bromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Carbon Tetrachloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Chlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Chlorodibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Chloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Chloroform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Chloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
cis-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,13	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Dibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Dichlorodifluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Diisopropyl ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Ethylbenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Hexachlorobutadiene	5.0 U	U,14	ug/L	5.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Methyl t-Butyl Ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Methylene Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
mp-Xylene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Naphthalene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
o-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A



Results

Client Sample ID	Trip Blank B	Collected	11/16/2025 00:00
Lab Sample ID	3443327020	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
o-Xylene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
p-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
p-Isopropyltoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Styrene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Tetrachloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Toluene	1.0 U	U,16	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Total Xylenes	3.0 U	U	ug/L	3.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
trans-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
trans-1,3-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Trichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Trichlorofluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Vinyl Acetate	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 17:26	VLM	A
Vinyl Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:26	VLM	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	98.1%	62 - 133	11/30/2025 17:26	
4-Bromofluorobenzene	460-00-4	99.8%	79 - 114	11/30/2025 17:26	
Dibromofluoromethane	1868-53-7	98.1%	78 - 116	11/30/2025 17:26	
Toluene-d8	2037-26-5	94.6%	76 - 127	11/30/2025 17:26	



Results

Client Sample ID	RW-2D	Collected	11/16/2025 14:45
Lab Sample ID	3443327021	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	20.1		ug/L	10.1	SW846 8270E SIM	10	11/21/2025 17:51	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	45.8%	29 - 112	11/21/2025 00:42	
2-Methylnaphthalene-d10	7297-45-2	44.7%	29 - 112	11/21/2025 17:51	
Fluoranthene-d10	93951-69-0	82.6%	45 - 130	11/21/2025 00:42	
Fluoranthene-d10	93951-69-0	77.6%	45 - 130	11/21/2025 17:51	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
1,1,1-Trichloroethane	2.8		ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
1,1,2-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
1,1-Dichloroethane	19.5		ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
1,1-Dichloroethene	128		ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
1,1-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,17	ug/L	2.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
1,2,3-Trichloropropane	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,18	ug/L	2.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U	ug/L	7.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
1,2-Dibromoethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
1,2-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
1,2-Dichloroethane	1.2		ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
1,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
1,3-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
1,3-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
1,4-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
2,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
2-Butanone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
2-Hexanone	5.0 U	U,15	ug/L	5.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Acetone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Benzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Bromobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Bromochloromethane	1.0 U	U,12	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Bromodichloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Bromoform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Bromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Carbon Tetrachloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Chlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Chlorodibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Chloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A



Results

Client Sample ID	RW-2D	Collected	11/16/2025 14:45
Lab Sample ID	3443327021	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Chloroform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Chloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
cis-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,13	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Dibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Dichlorodifluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Diisopropyl ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Ethylbenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Hexachlorobutadiene	5.0 U	U,14	ug/L	5.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Methyl t-Butyl Ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Methylene Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
mp-Xylene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Naphthalene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
o-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
o-Xylene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
p-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
p-Isopropyltoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Styrene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Tetrachloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Toluene	1.0 U	U,16	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Total Xylenes	3.0 U	U	ug/L	3.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
trans-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
trans-1,3-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Trichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Trichlorofluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Vinyl Acetate	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 18:57	VLM	A
Vinyl Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 18:57	VLM	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	100%	62 - 133	11/30/2025 18:57	
4-Bromofluorobenzene	460-00-4	100%	79 - 114	11/30/2025 18:57	
Dibromofluoromethane	1868-53-7	102%	78 - 116	11/30/2025 18:57	
Toluene-d8	2037-26-5	97.3%	76 - 127	11/30/2025 18:57	



Results

Client Sample ID	MW-01	Collected	11/16/2025 15:00
Lab Sample ID	3443327022	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	1.0 U	U	ug/L	1.0	SW846 8270E SIM	1	11/21/2025 01:09	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	45.9%	29 - 112	11/21/2025 01:09	
Fluoranthene-d10	93951-69-0	96.5%	45 - 130	11/21/2025 01:09	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
1,1,1-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
1,1,2-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
1,1-Dichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
1,1-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
1,1-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,17	ug/L	2.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
1,2,3-Trichloropropane	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,18	ug/L	2.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U	ug/L	7.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
1,2-Dibromoethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
1,2-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
1,2-Dichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
1,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
1,3-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
1,3-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
1,4-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
2,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
2-Butanone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
2-Hexanone	5.0 U	U,15	ug/L	5.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Acetone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Benzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Bromobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Bromochloromethane	1.0 U	U,12	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Bromodichloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Bromoform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Bromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Carbon Tetrachloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Chlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Chlorodibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Chloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Chloroform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Chloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A



Results

Client Sample ID	MW-01	Collected	11/16/2025 15:00
Lab Sample ID	3443327022	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
cis-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,13	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Dibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Dichlorodifluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Diisopropyl ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Ethylbenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Hexachlorobutadiene	5.0 U	U,14	ug/L	5.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Methyl t-Butyl Ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Methylene Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
mp-Xylene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Naphthalene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
o-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
o-Xylene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
p-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
p-Isopropyltoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Styrene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Tetrachloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Toluene	1.0 U	U,16	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Total Xylenes	3.0 U	U	ug/L	3.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
trans-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
trans-1,3-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Trichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Trichlorofluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Vinyl Acetate	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 19:20	VLM	A
Vinyl Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:20	VLM	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	102%	62 - 133	11/30/2025 19:20	
4-Bromofluorobenzene	460-00-4	100%	79 - 114	11/30/2025 19:20	
Dibromofluoromethane	1868-53-7	102%	78 - 116	11/30/2025 19:20	
Toluene-d8	2037-26-5	97.9%	76 - 127	11/30/2025 19:20	



Results

Client Sample ID	MW-01D	Collected	11/16/2025 15:05
Lab Sample ID	3443327023	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	5.2		ug/L	1.0	SW846 8270E SIM	1	11/21/2025 01:36	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	69.7%	29 - 112	11/21/2025 01:36	
Fluoranthene-d10	93951-69-0	95.7%	45 - 130	11/21/2025 01:36	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
1,1,1-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
1,1,2-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
1,1-Dichloroethane	2.9		ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
1,1-Dichloroethene	17.7		ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
1,1-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,17	ug/L	2.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
1,2,3-Trichloropropane	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,18	ug/L	2.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U	ug/L	7.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
1,2-Dibromoethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
1,2-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
1,2-Dichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
1,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
1,3-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
1,3-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
1,4-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
2,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
2-Butanone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
2-Hexanone	5.0 U	U,15	ug/L	5.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Acetone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Benzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Bromobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Bromochloromethane	1.0 U	U,12	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Bromodichloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Bromoform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Bromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Carbon Tetrachloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Chlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Chlorodibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Chloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Chloroform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Chloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A



Results

Client Sample ID	MW-01D	Collected	11/16/2025 15:05
Lab Sample ID	3443327023	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
cis-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,13	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Dibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Dichlorodifluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Diisopropyl ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Ethylbenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Hexachlorobutadiene	5.0 U	U,14	ug/L	5.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Methyl t-Butyl Ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Methylene Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
mp-Xylene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Naphthalene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
o-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
o-Xylene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
p-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
p-Isopropyltoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Styrene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Tetrachloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Toluene	1.0 U	U,16	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Total Xylenes	3.0 U	U	ug/L	3.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
trans-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
trans-1,3-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Trichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Trichlorofluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Vinyl Acetate	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 19:43	VLM	A
Vinyl Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 19:43	VLM	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	98.8%	62 - 133	11/30/2025 19:43	
4-Bromofluorobenzene	460-00-4	100%	79 - 114	11/30/2025 19:43	
Dibromofluoromethane	1868-53-7	100%	78 - 116	11/30/2025 19:43	
Toluene-d8	2037-26-5	95.8%	76 - 127	11/30/2025 19:43	



Results

Client Sample ID	MW-22D	Collected	11/16/2025 15:20
Lab Sample ID	3443327024	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	2.3		ug/L	1.0	SW846 8270E SIM	1	11/21/2025 02:03	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	68.6%	29 - 112	11/21/2025 02:03	
Fluoranthene-d10	93951-69-0	82.4%	45 - 130	11/21/2025 02:03	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
1,1,1-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
1,1,2-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
1,1-Dichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
1,1-Dichloroethene	7.5		ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
1,1-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,17	ug/L	2.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
1,2,3-Trichloropropane	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,18	ug/L	2.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U	ug/L	7.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
1,2-Dibromoethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
1,2-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
1,2-Dichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
1,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
1,3-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
1,3-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
1,4-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
2,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
2-Butanone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
2-Hexanone	5.0 U	U,15	ug/L	5.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Acetone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Benzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Bromobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Bromochloromethane	1.0 U	U,12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Bromodichloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Bromoform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Bromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Carbon Tetrachloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Chlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Chlorodibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Chloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Chloroform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Chloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A



Results

Client Sample ID	MW-22D	Collected	11/16/2025 15:20
Lab Sample ID	3443327024	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
cis-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Dibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Dichlorodifluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Diisopropyl ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Ethylbenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Hexachlorobutadiene	5.0 U	U,14	ug/L	5.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Methyl t-Butyl Ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Methylene Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
mp-Xylene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Naphthalene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
o-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
o-Xylene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
p-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
p-Isopropyltoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Styrene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Tetrachloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Toluene	1.0 U	U,16	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Total Xylenes	3.0 U	U	ug/L	3.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
trans-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
trans-1,3-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Trichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Trichlorofluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Vinyl Acetate	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 20:06	VLM	A
Vinyl Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:06	VLM	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	104%	62 - 133	11/30/2025 20:06	
4-Bromofluorobenzene	460-00-4	98.4%	79 - 114	11/30/2025 20:06	
Dibromofluoromethane	1868-53-7	103%	78 - 116	11/30/2025 20:06	
Toluene-d8	2037-26-5	96.4%	76 - 127	11/30/2025 20:06	



Results

Client Sample ID	MW-04R	Collected	11/16/2025 15:35
Lab Sample ID	3443327025	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	24.0		ug/L	10.1	SW846 8270E SIM	10	11/21/2025 18:18	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	67.2%	29 - 112	11/21/2025 18:18	
Fluoranthene-d10	93951-69-0	97.2%	45 - 130	11/21/2025 18:18	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
1,1,1-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
1,1,2-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
1,1-Dichloroethane	26.3		ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
1,1-Dichloroethene	57.1		ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
1,1-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,17	ug/L	2.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
1,2,3-Trichloropropane	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,18	ug/L	2.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U	ug/L	7.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
1,2-Dibromoethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
1,2-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
1,2-Dichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
1,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
1,3-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
1,3-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
1,4-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
2,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
2-Butanone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
2-Hexanone	5.0 U	U,15	ug/L	5.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Acetone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Benzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Bromobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Bromochloromethane	1.0 U	U,12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Bromodichloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Bromoform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Bromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Carbon Tetrachloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Chlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Chlorodibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Chloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Chloroform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Chloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A



Results

Client Sample ID	MW-04R	Collected	11/16/2025 15:35
Lab Sample ID	3443327025	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
cis-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Dibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Dichlorodifluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Diisopropyl ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Ethylbenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Hexachlorobutadiene	5.0 U	U,14	ug/L	5.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Methyl t-Butyl Ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Methylene Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
mp-Xylene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Naphthalene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
o-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
o-Xylene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
p-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
p-Isopropyltoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Styrene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Tetrachloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Toluene	1.0 U	U,16	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Total Xylenes	3.0 U	U	ug/L	3.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
trans-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
trans-1,3-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Trichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Trichlorofluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Vinyl Acetate	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 20:28	VLM	A
Vinyl Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:28	VLM	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	103%	62 - 133	11/30/2025 20:28	
4-Bromofluorobenzene	460-00-4	102%	79 - 114	11/30/2025 20:28	
Dibromofluoromethane	1868-53-7	104%	78 - 116	11/30/2025 20:28	
Toluene-d8	2037-26-5	97.4%	76 - 127	11/30/2025 20:28	



Results

Client Sample ID	MW-20	Collected	11/16/2025 15:50
Lab Sample ID	3443327026	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	594	S19	ug/L	110	SW846 8270E SIM	100	11/21/2025 21:43	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	0*%	29 - 112	11/21/2025 21:43	19
Fluoranthene-d10	93951-69-0	0*%	45 - 130	11/21/2025 21:43	20

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
1,1,1,2-Tetrachloroethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
1,1,1-Trichloroethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
1,1,1-Trichloroethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
1,1,2,2-Tetrachloroethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
1,1,2,2-Tetrachloroethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
1,1,2-Trichloroethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
1,1,2-Trichloroethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
1,1-Dichloroethane	360	S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
1,1-Dichloroethane	303	S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
1,1-Dichloroethene	523	S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
1,1-Dichloroethene	411	S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
1,1-Dichloropropene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
1,1-Dichloropropene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
1,2,3-Trichlorobenzene	10.0 U	U,S19	ug/L	10.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
1,2,3-Trichlorobenzene	10.0 U	U,S19	ug/L	10.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
1,2,3-Trichloropropane	10.0 U	U,S19	ug/L	10.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
1,2,3-Trichloropropane	10.0 U	U,S19	ug/L	10.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
1,2,4-Trichlorobenzene	10.0 U	U,S19	ug/L	10.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
1,2,4-Trichlorobenzene	10.0 U	U,S19	ug/L	10.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
1,2-Dibromo-3-chloropropane	35.0 U	U,S19	ug/L	35.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
1,2-Dibromo-3-chloropropane	35.0 U	U,S19	ug/L	35.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
1,2-Dibromoethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
1,2-Dibromoethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
1,2-Dichlorobenzene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
1,2-Dichlorobenzene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
1,2-Dichloroethane	11.9	S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
1,2-Dichloroethane	9.9	S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
1,2-Dichloropropane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
1,2-Dichloropropane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
1,3-Dichlorobenzene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
1,3-Dichlorobenzene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
1,3-Dichloropropane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
1,3-Dichloropropane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
1,4-Dichlorobenzene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A



Results

Client Sample ID	MW-20	Collected	11/16/2025 15:50
Lab Sample ID	3443327026	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dichlorobenzene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
2,2-Dichloropropane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
2,2-Dichloropropane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
2-Butanone	50.0 U	U,S19	ug/L	50.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
2-Butanone	50.0 U	U,S19	ug/L	50.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
2-Hexanone	25.0 U	U,S19	ug/L	25.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
2-Hexanone	25.0 U	U,S19	ug/L	25.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
4-Methyl-2-Pentanone(MIBK)	25.0 U	U,S19	ug/L	25.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
4-Methyl-2-Pentanone(MIBK)	25.0 U	U,S19	ug/L	25.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Acetone	50.0 U	U,S19	ug/L	50.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Acetone	50.0 U	U,S19	ug/L	50.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Benzene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Benzene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Bromobenzene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Bromobenzene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Bromochloromethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Bromochloromethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Bromodichloromethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Bromodichloromethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Bromoform	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Bromoform	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Bromomethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Bromomethane	5.0 U	U,1,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Carbon Tetrachloride	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Carbon Tetrachloride	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Chlorobenzene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Chlorobenzene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Chlorodibromomethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Chlorodibromomethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Chloroethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Chloroethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Chloroform	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Chloroform	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Chloromethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Chloromethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
cis-1,2-Dichloroethene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
cis-1,2-Dichloroethene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
cis-1,3-Dichloropropene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
cis-1,3-Dichloropropene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Dibromomethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Dibromomethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Dichlorodifluoromethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Dichlorodifluoromethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Diisopropyl ether	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Diisopropyl ether	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Ethylbenzene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Ethylbenzene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A



Results

Client Sample ID	MW-20	Collected	11/16/2025 15:50
Lab Sample ID	3443327026	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Hexachlorobutadiene	25.0 U	U,3,S19	ug/L	25.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Hexachlorobutadiene	25.0 U	U,S19	ug/L	25.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Methyl t-Butyl Ether	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Methyl t-Butyl Ether	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Methylene Chloride	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Methylene Chloride	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
mp-Xylene	10.0 U	U,S19	ug/L	10.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
mp-Xylene	10.0 U	U,S19	ug/L	10.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Naphthalene	10.0 U	U,S19	ug/L	10.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Naphthalene	10.0 U	U,S19	ug/L	10.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
o-Chlorotoluene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
o-Chlorotoluene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
o-Xylene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
o-Xylene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
p-Chlorotoluene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
p-Chlorotoluene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
p-Isopropyltoluene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
p-Isopropyltoluene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Styrene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Styrene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Tetrachloroethene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Tetrachloroethene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Toluene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Toluene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Total Xylenes	15.0 U	U,S19	ug/L	15.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Total Xylenes	15.0 U	U,S19	ug/L	15.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
trans-1,2-Dichloroethene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
trans-1,2-Dichloroethene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
trans-1,3-Dichloropropene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
trans-1,3-Dichloropropene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Trichloroethene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Trichloroethene	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Trichlorofluoromethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Trichlorofluoromethane	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Vinyl Acetate	25.0 U	U,S19	ug/L	25.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Vinyl Acetate	25.0 U	U,S19	ug/L	25.0	SW846 8260D	5	11/30/2025 22:39	VLM	A
Vinyl Chloride	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	12/08/2025 19:21	TMP	A
Vinyl Chloride	5.0 U	U,S19	ug/L	5.0	SW846 8260D	5	11/30/2025 22:39	VLM	A



Results

Client Sample ID	MW-20	Collected	11/16/2025 15:50
Lab Sample ID	3443327026	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
<i>SURROGATES</i>									
Compound	CAS No			Recovery	Limits(%)		Analysis Date/Time		Qualifiers
1,2-Dichloroethane-d4	17060-07-0			106%	62 - 133		12/08/2025 19:21		
1,2-Dichloroethane-d4	17060-07-0			102%	62 - 133		11/30/2025 22:39		
4-Bromofluorobenzene	460-00-4			92.4%	79 - 114		12/08/2025 19:21		
4-Bromofluorobenzene	460-00-4			94.2%	79 - 114		11/30/2025 22:39		
Dibromofluoromethane	1868-53-7			102%	78 - 116		12/08/2025 19:21		
Dibromofluoromethane	1868-53-7			95.8%	78 - 116		11/30/2025 22:39		
Toluene-d8	2037-26-5			101%	76 - 127		12/08/2025 19:21		
Toluene-d8	2037-26-5			96%	76 - 127		11/30/2025 22:39		



Results

Client Sample ID	MW-09	Collected	11/16/2025 16:10
Lab Sample ID	3443327027	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	11.0		ug/L	11.0	SW846 8270E SIM	10	11/21/2025 22:10	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	71.1%	29 - 112	11/21/2025 22:10	
Fluoranthene-d10	93951-69-0	89.7%	45 - 130	11/21/2025 22:10	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
1,1,1-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
1,1,2-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
1,1-Dichloroethane	2.5		ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
1,1-Dichloroethene	49.9		ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
1,1-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,17	ug/L	2.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
1,2,3-Trichloropropane	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,18	ug/L	2.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U	ug/L	7.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
1,2-Dibromoethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
1,2-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
1,2-Dichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
1,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
1,3-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
1,3-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
1,4-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
2,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
2-Butanone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
2-Hexanone	5.0 U	U,15	ug/L	5.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Acetone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Benzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Bromobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Bromochloromethane	1.0 U	U,12	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Bromodichloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Bromoform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Bromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Carbon Tetrachloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Chlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Chlorodibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Chloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Chloroform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Chloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A



Results

Client Sample ID	MW-09	Collected	11/16/2025 16:10
Lab Sample ID	3443327027	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
cis-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,13	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Dibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Dichlorodifluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Diisopropyl ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Ethylbenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Hexachlorobutadiene	5.0 U	U,14	ug/L	5.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Methyl t-Butyl Ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Methylene Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
mp-Xylene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Naphthalene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
o-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
o-Xylene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
p-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
p-Isopropyltoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Styrene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Tetrachloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Toluene	1.0 U	U,16	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Total Xylenes	3.0 U	U	ug/L	3.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
trans-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
trans-1,3-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Trichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Trichlorofluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Vinyl Acetate	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 20:51	VLM	A
Vinyl Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 20:51	VLM	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	101%	62 - 133	11/30/2025 20:51	
4-Bromofluorobenzene	460-00-4	98.5%	79 - 114	11/30/2025 20:51	
Dibromofluoromethane	1868-53-7	101%	78 - 116	11/30/2025 20:51	
Toluene-d8	2037-26-5	97.8%	76 - 127	11/30/2025 20:51	



Results

Client Sample ID	MW-23D	Collected	11/16/2025 16:25
Lab Sample ID	3443327028	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	33.8		ug/L	21.7	SW846 8270E SIM	20	11/25/2025 20:21	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	80.5%	29 - 112	11/21/2025 09:08	
2-Methylnaphthalene-d10	7297-45-2	77.9%	29 - 112	11/25/2025 20:21	
Fluoranthene-d10	93951-69-0	96.2%	45 - 130	11/21/2025 09:08	
Fluoranthene-d10	93951-69-0	98.5%	45 - 130	11/25/2025 20:21	

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
1,1,1-Trichloroethane	4.4		ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
1,1,2-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
1,1-Dichloroethane	22.5		ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
1,1-Dichloroethene	93.9		ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
1,1-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,17	ug/L	2.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
1,2,3-Trichloropropane	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,18	ug/L	2.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U	ug/L	7.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
1,2-Dibromoethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
1,2-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
1,2-Dichloroethane	1.0		ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
1,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
1,3-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
1,3-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
1,4-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
2,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
2-Butanone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
2-Hexanone	5.0 U	U,15	ug/L	5.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Acetone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Benzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Bromobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Bromochloromethane	1.0 U	U,12	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Bromodichloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Bromoform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Bromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Carbon Tetrachloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Chlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Chlorodibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Chloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A



Results

Client Sample ID	MW-23D	Collected	11/16/2025 16:25
Lab Sample ID	3443327028	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Chloroform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Chloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
cis-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,13	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Dibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Dichlorodifluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Diisopropyl ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Ethylbenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Hexachlorobutadiene	5.0 U	U,14	ug/L	5.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Methyl t-Butyl Ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Methylene Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
mp-Xylene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Naphthalene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
o-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
o-Xylene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
p-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
p-Isopropyltoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Styrene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Tetrachloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Toluene	1.0 U	U,16	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Total Xylenes	3.0 U	U	ug/L	3.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
trans-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
trans-1,3-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Trichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Trichlorofluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Vinyl Acetate	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 21:14	VLM	A
Vinyl Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 21:14	VLM	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	102%	62 - 133	11/30/2025 21:14	
4-Bromofluorobenzene	460-00-4	99.5%	79 - 114	11/30/2025 21:14	
Dibromofluoromethane	1868-53-7	103%	78 - 116	11/30/2025 21:14	
Toluene-d8	2037-26-5	96.5%	76 - 127	11/30/2025 21:14	



Results

Client Sample ID	MW-16	Collected	11/16/2025 16:50
Lab Sample ID	3443327029	Lab Receipt	11/17/2025 18:30

SEMIVOLATILE SIM

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,4-Dioxane	108	S20	ug/L	54.3	SW846 8270E SIM	50	11/25/2025 20:48	S7M	D

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	76.2%	29 - 112	11/21/2025 09:35	
2-Methylnaphthalene-d10	7297-45-2	0*	29 - 112	11/25/2025 20:48	4
Fluoranthene-d10	93951-69-0	89%	45 - 130	11/21/2025 09:35	
Fluoranthene-d10	93951-69-0	0*	45 - 130	11/25/2025 20:48	5

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
1,1,1,2-Tetrachloroethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
1,1,1-Trichloroethane	736	S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
1,1,1-Trichloroethane	635	S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
1,1,2,2-Tetrachloroethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
1,1,2,2-Tetrachloroethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
1,1,2-Trichloroethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
1,1,2-Trichloroethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
1,1-Dichloroethane	1290	S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
1,1-Dichloroethane	1120	S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
1,1-Dichloroethene	1940	S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
1,1-Dichloroethene	1630	S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
1,1-Dichloropropene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
1,1-Dichloropropene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
1,2,3-Trichlorobenzene	20.0 U	U,S20	ug/L	20.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
1,2,3-Trichlorobenzene	20.0 U	U,S20	ug/L	20.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
1,2,3-Trichloropropane	20.0 U	U,S20	ug/L	20.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
1,2,3-Trichloropropane	20.0 U	U,S20	ug/L	20.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
1,2,4-Trichlorobenzene	20.0 U	U,S20	ug/L	20.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
1,2,4-Trichlorobenzene	20.0 U	U,S20	ug/L	20.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
1,2-Dibromo-3-chloropropane	70.0 U	U,S20	ug/L	70.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
1,2-Dibromo-3-chloropropane	70.0 U	U,S20	ug/L	70.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
1,2-Dibromoethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
1,2-Dibromoethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
1,2-Dichlorobenzene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
1,2-Dichlorobenzene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
1,2-Dichloroethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
1,2-Dichloroethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
1,2-Dichloropropane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
1,2-Dichloropropane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
1,3-Dichlorobenzene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
1,3-Dichlorobenzene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
1,3-Dichloropropane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A



Results

Client Sample ID	MW-16	Collected	11/16/2025 16:50
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VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,3-Dichloropropane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
1,4-Dichlorobenzene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
1,4-Dichlorobenzene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
2,2-Dichloropropane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
2,2-Dichloropropane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
2-Butanone	100 U	U,S20	ug/L	100	SW846 8260D	10	12/08/2025 18:58	TMP	A
2-Butanone	100 U	U,S20	ug/L	100	SW846 8260D	10	11/30/2025 22:59	VLM	A
2-Hexanone	50.0 U	U,S20	ug/L	50.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
2-Hexanone	50.0 U	U,S20	ug/L	50.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
4-Methyl-2-Pentanone(MIBK)	50.0 U	U,S20	ug/L	50.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
4-Methyl-2-Pentanone(MIBK)	50.0 U	U,S20	ug/L	50.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Acetone	100 U	U,S20	ug/L	100	SW846 8260D	10	12/08/2025 18:58	TMP	A
Acetone	100 U	U,S20	ug/L	100	SW846 8260D	10	11/30/2025 22:59	VLM	A
Benzene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Benzene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Bromobenzene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Bromobenzene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Bromochloromethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Bromochloromethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Bromodichloromethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Bromodichloromethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Bromoform	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Bromoform	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Bromomethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Bromomethane	10.0 U	U,1,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Carbon Tetrachloride	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Carbon Tetrachloride	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Chlorobenzene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Chlorobenzene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Chlorodibromomethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Chlorodibromomethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Chloroethane	44.1	S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Chloroethane	36.7	S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Chloroform	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Chloroform	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Chloromethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Chloromethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
cis-1,2-Dichloroethene	12.2	S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
cis-1,2-Dichloroethene	10.4	S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
cis-1,3-Dichloropropene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
cis-1,3-Dichloropropene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Dibromomethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Dibromomethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Dichlorodifluoromethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Dichlorodifluoromethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Diisopropyl ether	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Diisopropyl ether	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A



Results

Client Sample ID	MW-16	Collected	11/16/2025 16:50
Lab Sample ID	3443327029	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Ethylbenzene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Ethylbenzene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Hexachlorobutadiene	50.0 U	U,3,S20	ug/L	50.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Hexachlorobutadiene	50.0 U	U,S20	ug/L	50.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Methyl t-Butyl Ether	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Methyl t-Butyl Ether	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Methylene Chloride	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Methylene Chloride	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
mp-Xylene	20.0 U	U,S20	ug/L	20.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
mp-Xylene	20.0 U	U,S20	ug/L	20.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Naphthalene	20.0 U	U,S20	ug/L	20.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Naphthalene	20.0 U	U,S20	ug/L	20.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
o-Chlorotoluene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
o-Chlorotoluene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
o-Xylene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
o-Xylene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
p-Chlorotoluene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
p-Chlorotoluene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
p-Isopropyltoluene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
p-Isopropyltoluene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Styrene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Styrene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Tetrachloroethene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Tetrachloroethene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Toluene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Toluene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Total Xylenes	30.0 U	U,S20	ug/L	30.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Total Xylenes	30.0 U	U,S20	ug/L	30.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
trans-1,2-Dichloroethene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
trans-1,2-Dichloroethene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
trans-1,3-Dichloropropene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
trans-1,3-Dichloropropene	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Trichloroethene	13.2	S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Trichloroethene	10.1	S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Trichlorofluoromethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Trichlorofluoromethane	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Vinyl Acetate	50.0 U	U,S20	ug/L	50.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Vinyl Acetate	50.0 U	U,S20	ug/L	50.0	SW846 8260D	10	11/30/2025 22:59	VLM	A
Vinyl Chloride	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	12/08/2025 18:58	TMP	A
Vinyl Chloride	10.0 U	U,S20	ug/L	10.0	SW846 8260D	10	11/30/2025 22:59	VLM	A



Results

Client Sample ID	MW-16	Collected	11/16/2025 16:50
Lab Sample ID	3443327029	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
<i>SURROGATES</i>									
Compound	CAS No			Recovery	Limits(%)		Analysis Date/Time		Qualifiers
1,2-Dichloroethane-d4	17060-07-0			108%	62 – 133		12/08/2025 18:58		
1,2-Dichloroethane-d4	17060-07-0			101%	62 – 133		11/30/2025 22:59		
4-Bromofluorobenzene	460-00-4			96%	79 – 114		12/08/2025 18:58		
4-Bromofluorobenzene	460-00-4			99.3%	79 – 114		11/30/2025 22:59		
Dibromofluoromethane	1868-53-7			97.3%	78 – 116		12/08/2025 18:58		
Dibromofluoromethane	1868-53-7			96.5%	78 – 116		11/30/2025 22:59		
Toluene-d8	2037-26-5			99.1%	76 – 127		12/08/2025 18:58		
Toluene-d8	2037-26-5			98.5%	76 – 127		11/30/2025 22:59		



Results

Client Sample ID	Trip Blank C	Collected	11/16/2025 00:00
Lab Sample ID	3443327030	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
1,1,1-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
1,1,2,2-Tetrachloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
1,1,2-Trichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
1,1-Dichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
1,1-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
1,1-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
1,2,3-Trichlorobenzene	2.0 U	U,17	ug/L	2.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
1,2,3-Trichloropropane	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
1,2,4-Trichlorobenzene	2.0 U	U,18	ug/L	2.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
1,2-Dibromo-3-chloropropane	7.0 U	U	ug/L	7.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
1,2-Dibromoethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
1,2-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
1,2-Dichloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
1,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
1,3-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
1,3-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
1,4-Dichlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
2,2-Dichloropropane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
2-Butanone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
2-Hexanone	5.0 U	U,15	ug/L	5.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
4-Methyl-2-Pentanone(MIBK)	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Acetone	10.0 U	U	ug/L	10.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Benzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Bromobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Bromochloromethane	1.0 U	U,12	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Bromodichloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Bromoform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Bromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Carbon Tetrachloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Chlorobenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Chlorodibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Chloroethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Chloroform	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Chloromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
cis-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
cis-1,3-Dichloropropene	1.0 U	U,13	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Dibromomethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Dichlorodifluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Diisopropyl ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Ethylbenzene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Hexachlorobutadiene	5.0 U	U,14	ug/L	5.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Methyl t-Butyl Ether	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Methylene Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
mp-Xylene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Naphthalene	2.0 U	U	ug/L	2.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
o-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A



Results

Client Sample ID	Trip Blank C	Collected	11/16/2025 00:00
Lab Sample ID	3443327030	Lab Receipt	11/17/2025 18:30

VOLATILE ORGANICS (cont.)

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
o-Xylene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
p-Chlorotoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
p-Isopropyltoluene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Styrene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Tetrachloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Toluene	1.0 U	U,16	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Total Xylenes	3.0 U	U	ug/L	3.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
trans-1,2-Dichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
trans-1,3-Dichloropropene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Trichloroethene	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Trichlorofluoromethane	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Vinyl Acetate	5.0 U	U	ug/L	5.0	SW846 8260D	1	11/30/2025 17:49	VLM	A
Vinyl Chloride	1.0 U	U	ug/L	1.0	SW846 8260D	1	11/30/2025 17:49	VLM	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	104%	62 – 133	11/30/2025 17:49	
4-Bromofluorobenzene	460-00-4	106%	79 – 114	11/30/2025 17:49	
Dibromofluoromethane	1868-53-7	104%	78 – 116	11/30/2025 17:49	
Toluene-d8	2037-26-5	100%	76 – 127	11/30/2025 17:49	



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3443327001	MW-03	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327002	MW-27D	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327003	MW-43	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327004	MW-39	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327005	MW-38R	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327006	RW-1S	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327007	MW-42	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327008	MW-18	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327009	MW-40D	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327010	Trip Blank A	SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327011	MW-16D	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327012	MW-100	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327013	MW-44	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327014	RW-2S	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327015	MW-05R	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327016	RW-3S	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327017	RW-1D	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	



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Workorder 3443327

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3443327018	MW-21D	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327019	MW-41D	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
3443327020	Trip Blank B	SW846 8260D	N/A	
3443327021	RW-2D	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
3443327022	MW-01	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
3443327023	MW-01D	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
3443327024	MW-22D	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
3443327025	MW-04R	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
3443327026	MW-20	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327027	MW-09	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
3443327028	MW-23D	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
3443327029	MW-16	SW846 8270E SIM	SW846 3510C	
		SW846 8260D	N/A	
		SW846 8260D	N/A	
3443327030	Trip Blank C	SW846 8260D	N/A	



QUALITY CONTROL SAMPLES

SEMIVOLATILE SIM

QC Batch			
QC Batch	1488735	Prep Method	SW846 3510C
Date	11/19/2025 13:45	Analysis Method	SW846 8270E SIM
Tech.	ZAC		

Associated Samples			
3443327001	3443327002	3443327003	3443327004
3443327005			

Matrix Spike 4066116 (MS) 3443164003 (non-Project Sample) For QC Batch 1488735

****NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,4-Dioxane	123-91-1	MS	0.31	0	1	30.7	22 - 75		U

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	MS	0.5	1	49.7	29 - 112	
Fluoranthene-d10	93951-69-0	MS	0.85	1	84.7	45 - 130	

Duplicate 4066117 (DUP) 3443164004 (non-Project Sample) For QC Batch 1488735

****NOTE - The Original Result and Duplicate Result shown below are raw results and are only used for the purpose of calculating Sample Duplicate percent recoveries. This result is not a final value and cannot be used as such.

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Qualifiers
1,4-Dioxane	123-91-1	DUP	0	0	RPD 0 (Max-30) U

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	DUP	0.43	1	42.6	29 - 112	
Fluoranthene-d10	93951-69-0	DUP	0.77	1	77	45 - 130	

Method Blank 4066114 (MB) Created on 11/19/2025 09:03 For QC Batch 1488735

RESULTS

Compound	CAS No	Result	Units	RDL	Qualifiers
1,4-Dioxane	123-91-1	BLK	1.0 U ug/L	1.0	U



QUALITY CONTROL SAMPLES

SEMIVOLATILE SIM (cont.)

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
2-Methylnapthalene-d10	7297-45-2	BLK	0.48	1	48	29 - 112	
Fluoranthene-d10	93951-69-0	BLK	0.83	1	83.3	45 - 130	

Lab Control Standard 4066115 (LCS) Created on 11/19/2025 09:03 For QC Batch 1488735

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,4-Dioxane	123-91-1	LCS	0.34		1	34.2	22 - 75		U

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
2-Methylnapthalene-d10	7297-45-2	LCS	0.53	1	53	29 - 112	
Fluoranthene-d10	93951-69-0	LCS	0.77	1	76.6	45 - 130	

QC Batch		Prep Method	
QC Batch	1488775	SW846	3510C
Date	11/20/2025 05:30	Analysis Method	SW846 8270E SIM
Tech.	JH		

Associated Samples			
3443327006	3443327007	3443327008	3443327009
3443327011	3443327012	3443327013	3443327014
3443327015	3443327016	3443327017	3443327018
3443327019	3443327021	3443327022	3443327023
3443327024	3443327025	3443327026	3443327027

Method Blank 4066247 (MB) Created on 11/19/2025 11:51 For QC Batch 1488775

RESULTS

Compound	CAS No		Result	Units	RDL	Qualifiers
1,4-Dioxane	123-91-1	BLK	1.0	ug/L	1.0	U

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
2-Methylnapthalene-d10	7297-45-2	BLK	0.79	1	78.9	29 - 112	
Fluoranthene-d10	93951-69-0	BLK	0.92	1	92.1	45 - 130	

Lab Control Standard 4066248 (LCS) Created on 11/19/2025 11:51 For QC Batch 1488775



QUALITY CONTROL SAMPLES

SEMIVOLATILE SIM (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,4-Dioxane	123-91-1	LCS	0.42		1	42.1	22 - 75		U

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	LCS	0.73	1	73.3	29 - 112	
Fluoranthene-d10	93951-69-0	LCS	0.86	1	85.5	45 - 130	

Matrix Spike 4066249 (MS) 3443327013 For QC Batch 1488775

****NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

Matrix Spike Duplicate 4066250 (MSD) 3443327013 For QC Batch 1488775

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,4-Dioxane	123-91-1	MS	2	2.50	1.10	-48.8*	22 - 75		
1,4-Dioxane	123-91-1	MSD	1.6	2.50	1.10	-79.1*	22 - 75	RPD <u>18</u> (Max-30)	

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	MS	0.69	1.10	62.7	29 - 112	
2-Methylnaphthalene-d10	7297-45-2	MSD	0.6	1.10	54.9	29 - 112	
Fluoranthene-d10	93951-69-0	MS	0.93	1.10	85	45 - 130	
Fluoranthene-d10	93951-69-0	MSD	0.74	1.10	67.9	45 - 130	

QC Batch	
QC Batch	1488782
Date	11/20/2025 10:00
Tech.	JHS
Prep Method	SW846 3510C
Analysis Method	SW846 8270E SIM

Associated Samples
 3443327028 3443327029

Matrix Spike 4066271 (MS) 3443340012 (non-Project Sample) For QC Batch 1488782

****NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
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QUALITY CONTROL SAMPLES

SEMIVOLATILE SIM (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,4-Dioxane	123-91-1	MS	0.59	0	1	58.8	22 - 75		U

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	MS	1	1	100	29 - 112	
Fluoranthene-d10	93951-69-0	MS	1.1	1	110	45 - 130	

Method Blank 4066269 (MB) Created on 11/19/2025 12:04 For QC Batch 1488782

RESULTS

Compound	CAS No		Result	Units	RDL	Qualifiers
1,4-Dioxane	123-91-1	BLK	1.0	ug/L	1.0	U

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	BLK	0.88	1	87.8	29 - 112	
Fluoranthene-d10	93951-69-0	BLK	1.1	1	112	45 - 130	

Lab Control Standard 4066270 (LCS) Created on 11/19/2025 12:04 For QC Batch 1488782

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,4-Dioxane	123-91-1	LCS	0.53		1	52.7	22 - 75		U

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
2-Methylnaphthalene-d10	7297-45-2	LCS	0.7	1	70.1	29 - 112	
Fluoranthene-d10	93951-69-0	LCS	0.78	1	78.3	45 - 130	



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS

QC Batch			
QC Batch	1491973	Prep Method	N/A
Date	N/A	Analysis Method	SW846 8260D
Tech.			

Associated Samples			
3443327001	3443327002	3443327003	3443327004
3443327005	3443327006	3443327007	3443327008
3443327009	3443327010	3443327011	3443327012
3443327013	3443327014	3443327015	3443327016
3443327017	3443327018	3443327026	3443327029

Method Blank 4069607 (MB) Created on 11/30/2025 15:29 For QC Batch 1491973

RESULTS

Compound	CAS No		Result	Units	RDL	Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6	BLK	1.0	ug/L	1.0	U
1,1,1-Trichloroethane	71-55-6	BLK	1.0	ug/L	1.0	U
1,1,2,2-Tetrachloroethane	79-34-5	BLK	1.0	ug/L	1.0	U
1,1,2-Trichloroethane	79-00-5	BLK	1.0	ug/L	1.0	U
1,1-Dichloroethane	75-34-3	BLK	1.0	ug/L	1.0	U
1,1-Dichloroethene	75-35-4	BLK	1.0	ug/L	1.0	U
1,1-Dichloropropene	563-58-6	BLK	1.0	ug/L	1.0	U
1,2,3-Trichlorobenzene	87-61-6	BLK	2.0	ug/L	2.0	U
1,2,3-Trichloropropane	96-18-4	BLK	2.0	ug/L	2.0	U
1,2,4-Trichlorobenzene	120-82-1	BLK	2.0	ug/L	2.0	U
1,2-Dibromo-3-chloropropane	96-12-8	BLK	7.0	ug/L	7.0	U
1,2-Dibromoethane	106-93-4	BLK	1.0	ug/L	1.0	U
1,2-Dichlorobenzene	95-50-1	BLK	1.0	ug/L	1.0	U
1,2-Dichloroethane	107-06-2	BLK	1.0	ug/L	1.0	U
1,2-Dichloropropane	78-87-5	BLK	1.0	ug/L	1.0	U
1,3-Dichlorobenzene	541-73-1	BLK	1.0	ug/L	1.0	U
1,3-Dichloropropane	142-28-9	BLK	1.0	ug/L	1.0	U
1,4-Dichlorobenzene	106-46-7	BLK	1.0	ug/L	1.0	U
2,2-Dichloropropane	594-20-7	BLK	1.0	ug/L	1.0	U
2-Butanone	78-93-3	BLK	10.0	ug/L	10.0	U
2-Hexanone	591-78-6	BLK	5.0	ug/L	5.0	U
4-Methyl-2-Pentanone(MIBK)	108-10-1	BLK	5.0	ug/L	5.0	U
Acetone	67-64-1	BLK	10.0	ug/L	10.0	U
Benzene	71-43-2	BLK	1.0	ug/L	1.0	U
Bromobenzene	108-86-1	BLK	1.0	ug/L	1.0	U
Bromochloromethane	74-97-5	BLK	1.0	ug/L	1.0	U
Bromodichloromethane	75-27-4	BLK	1.0	ug/L	1.0	U
Bromoform	75-25-2	BLK	1.0	ug/L	1.0	U
Bromomethane	74-83-9	BLK	58.9	ug/L	1.0	U
Carbon Tetrachloride	56-23-5	BLK	1.0	ug/L	1.0	U
Chlorobenzene	108-90-7	BLK	1.0	ug/L	1.0	U
Chlorodibromomethane	124-48-1	BLK	1.0	ug/L	1.0	U
Chloroethane	75-00-3	BLK	1.0	ug/L	1.0	U
Chloroform	67-66-3	BLK	1.0	ug/L	1.0	U
Chloromethane	74-87-3	BLK	1.0	ug/L	1.0	U
cis-1,2-Dichloroethene	156-59-2	BLK	1.0	ug/L	1.0	U
cis-1,3-Dichloropropene	10061-01-5	BLK	1.0	ug/L	1.0	U



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result	Units	RDL	Qualifiers
Dibromomethane	74-95-3	BLK	1.0 U	ug/L	1.0	U
Dichlorodifluoromethane	75-71-8	BLK	1.0 U	ug/L	1.0	U
Diisopropyl ether	108-20-3	BLK	1.0 U	ug/L	1.0	U
Ethylbenzene	100-41-4	BLK	1.0 U	ug/L	1.0	U
Hexachlorobutadiene	87-68-3	BLK	5.0 U	ug/L	5.0	U
Methyl t-Butyl Ether	1634-04-4	BLK	1.0 U	ug/L	1.0	U
Methylene Chloride	75-09-2	BLK	1.0 U	ug/L	1.0	U
mp-Xylene	108383/106423	BLK	2.0 U	ug/L	2.0	U
Naphthalene	91-20-3	BLK	2.0 U	ug/L	2.0	U
o-Chlorotoluene	95-49-8	BLK	1.0 U	ug/L	1.0	U
o-Xylene	95-47-6	BLK	1.0 U	ug/L	1.0	U
p-Chlorotoluene	106-43-4	BLK	1.0 U	ug/L	1.0	U
p-Isopropyltoluene	99-87-6	BLK	1.0 U	ug/L	1.0	U
Styrene	100-42-5	BLK	1.0 U	ug/L	1.0	U
Tetrachloroethene	127-18-4	BLK	1.0 U	ug/L	1.0	U
Toluene	108-88-3	BLK	1.0 U	ug/L	1.0	U
Total Xylenes	1330-20-7	BLK	3.0 U	ug/L	3.0	U
trans-1,2-Dichloroethene	156-60-5	BLK	1.0 U	ug/L	1.0	U
trans-1,3-Dichloropropene	10061-02-6	BLK	1.0 U	ug/L	1.0	U
Trichloroethene	79-01-6	BLK	1.0 U	ug/L	1.0	U
Trichlorofluoromethane	75-69-4	BLK	1.0 U	ug/L	1.0	U
Vinyl Acetate	108-05-4	BLK	5.0 U	ug/L	5.0	U
Vinyl Chloride	75-01-4	BLK	1.0 U	ug/L	1.0	U

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	BLK	30.4	30	101	62 - 133	
4-Bromofluorobenzene	460-00-4	BLK	29.7	30	99	79 - 114	
Dibromofluoromethane	1868-53-7	BLK	28.2	30	93.9	78 - 116	
Toluene-d8	2037-26-5	BLK	30.4	30	101	76 - 127	

Lab Control Standard 4069608 (LCS) Created on 11/30/2025 15:29 For QC Batch 1491973

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6	LCS	21.2		20	106	78 - 121		
1,1,1-Trichloroethane	71-55-6	LCS	20.7		20	104	66 - 130		
1,1,2,2-Tetrachloroethane	79-34-5	LCS	19.8		20	99.2	74 - 135		
1,1,2-Trichloroethane	79-00-5	LCS	19		20	95.1	82 - 126		
1,1-Dichloroethane	75-34-3	LCS	20.7		20	104	78 - 124		
1,1-Dichloroethene	75-35-4	LCS	20.7		20	103	63 - 128		
1,1-Dichloropropene	563-58-6	LCS	20.7		20	103	76 - 126		
1,2,3-Trichlorobenzene	87-61-6	LCS	19.8		20	99.1	61 - 126		
1,2,3-Trichloropropane	96-18-4	LCS	18.8		20	94.1	75 - 132		



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,2,4-Trichlorobenzene	120-82-1	LCS	20.1		20	101	67 - 123		
1,2-Dibromo-3-chloropropane	96-12-8	LCS	20.2		20	101	59 - 133		
1,2-Dibromoethane	106-93-4	LCS	19.3		20	96.6	80 - 124		
1,2-Dichlorobenzene	95-50-1	LCS	20		20	99.9	82 - 118		
1,2-Dichloroethane	107-06-2	LCS	19.6		20	98.1	70 - 133		
1,2-Dichloropropane	78-87-5	LCS	20.7		20	103	81 - 127		
1,3-Dichlorobenzene	541-73-1	LCS	20.3		20	102	81 - 118		
1,3-Dichloropropane	142-28-9	LCS	20.2		20	101	82 - 126		
1,4-Dichlorobenzene	106-46-7	LCS	19.9		20	99.3	81 - 116		
2,2-Dichloropropane	594-20-7	LCS	23.4		20	117	64 - 129		
2-Butanone	78-93-3	LCS	103		100	103	50 - 152		
2-Hexanone	591-78-6	LCS	111		100	111	65 - 154		
4-Methyl-2-Pentanone(MIBK)	108-10-1	LCS	106		100	106	71 - 146		
Acetone	67-64-1	LCS	121		100	121	40 - 151		
Benzene	71-43-2	LCS	20.1		20	101	80 - 124		
Bromobenzene	108-86-1	LCS	20.2		20	101	81 - 119		
Bromochloromethane	74-97-5	LCS	19.1		20	95.5	73 - 117		
Bromodichloromethane	75-27-4	LCS	19		20	94.8	79 - 126		
Bromoform	75-25-2	LCS	18.9		20	94.3	70 - 123		
Bromomethane	74-83-9	LCS	10.6		20	53.2	45 - 148		
Carbon Tetrachloride	56-23-5	LCS	21		20	105	62 - 132		
Chlorobenzene	108-90-7	LCS	19.7		20	98.5	85 - 117		
Chlorodibromomethane	124-48-1	LCS	19.2		20	95.9	77 - 122		
Chloroethane	75-00-3	LCS	22.4		20	112	51 - 142		
Chloroform	67-66-3	LCS	19.9		20	99.4	78 - 122		
Chloromethane	74-87-3	LCS	25.7		20	129	38 - 156		
cis-1,2-Dichloroethene	156-59-2	LCS	20.3		20	102	78 - 125		
cis-1,3-Dichloropropene	10061-01-5	LCS	19.6		20	98.2	81 - 121		
Dibromomethane	74-95-3	LCS	19.1		20	95.7	81 - 125		
Dichlorodifluoromethane	75-71-8	LCS	21.3		20	106	17 - 166		
Diisopropyl ether	108-20-3	LCS	20.8		20	104	74 - 131		
Ethylbenzene	100-41-4	LCS	20		20	99.9	80 - 124		
Hexachlorobutadiene	87-68-3	LCS	23.3		20	117	55 - 128		
Methyl t-Butyl Ether	1634-04-4	LCS	19.5		20	97.5	69 - 115		
Methylene Chloride	75-09-2	LCS	18.9		20	94.3	76 - 121		
mp-Xylene	108383/106423	LCS	41.4		40	104	79 - 125		
Naphthalene	91-20-3	LCS	19.6		20	98	56 - 134		
o-Chlorotoluene	95-49-8	LCS	20.3		20	102	78 - 126		
o-Xylene	95-47-6	LCS	20		20	100	79 - 124		
p-Chlorotoluene	106-43-4	LCS	21.1		20	105	78 - 125		
p-Isopropyltoluene	99-87-6	LCS	20.7		20	104	72 - 123		
Styrene	100-42-5	LCS	19.6		20	97.9	79 - 123		
Tetrachloroethene	127-18-4	LCS	20		20	100	72 - 124		
Toluene	108-88-3	LCS	19.8		20	98.8	80 - 125		
Total Xylenes	1330-20-7	LCS	61.4		60	102	79 - 125		
trans-1,2-Dichloroethene	156-60-5	LCS	20.6		20	103	71 - 122		
trans-1,3-Dichloropropene	10061-02-6	LCS	20.5		20	102	78 - 126		



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
Trichloroethene	79-01-6	LCS	19.3		20	96.7	77 - 124		
Trichlorofluoromethane	75-69-4	LCS	17.9		20	89.7	38 - 123		
Vinyl Acetate	108-05-4	LCS	19.9		20	99.7	58 - 136		
Vinyl Chloride	75-01-4	LCS	19.7		20	98.7	27 - 138		

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	LCS	30.2	30	101	62 - 133	
4-Bromofluorobenzene	460-00-4	LCS	30.1	30	100	79 - 114	
Dibromofluoromethane	1868-53-7	LCS	29.3	30	97.6	78 - 116	
Toluene-d8	2037-26-5	LCS	29.5	30	98.2	76 - 127	

Matrix Spike 4069609 (MS) 3443327013 For QC Batch 1491973

****NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

Matrix Spike Duplicate 4069610 (MSD) 3443327013 For QC Batch 1491973

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6	MS	19.9	0	20	99.6	78 - 121		
1,1,1,2-Tetrachloroethane	630-20-6	MSD	19.9	0	20	99.3	78 - 121	RPD 0.34 (Max-40)	
1,1,1-Trichloroethane	71-55-6	MS	20.9	1	20	99.6	66 - 130		
1,1,1-Trichloroethane	71-55-6	MSD	20.3	1	20	96.5	66 - 130	RPD 3.04 (Max-40)	
1,1,2,2-Tetrachloroethane	79-34-5	MS	18.8	0	20	93.8	74 - 135		
1,1,2,2-Tetrachloroethane	79-34-5	MSD	18.9	0	20	94.7	74 - 135	RPD 0.95 (Max-40)	
1,1,2-Trichloroethane	79-00-5	MS	19.5	0	20	97.3	82 - 126		
1,1,2-Trichloroethane	79-00-5	MSD	18.9	0	20	94.6	82 - 126	RPD 2.80 (Max-40)	
1,1-Dichloroethane	75-34-3	MS	21.6	1.30	20	101	78 - 124		
1,1-Dichloroethane	75-34-3	MSD	21.4	1.30	20	100	78 - 124	RPD 0.71 (Max-40)	
1,1-Dichloroethene	75-35-4	MS	21.8	1.70	20	100	63 - 128		
1,1-Dichloroethene	75-35-4	MSD	21.9	1.70	20	101	63 - 128	RPD 0.67 (Max-40)	
1,1-Dichloropropene	563-58-6	MS	19.6	0	20	98.1	76 - 126		
1,1-Dichloropropene	563-58-6	MSD	19.8	0	20	99.1	76 - 126	RPD 0.98 (Max-40)	
1,2,3-Trichlorobenzene	87-61-6	MS	17.9	0	20	89.3	61 - 126		
1,2,3-Trichlorobenzene	87-61-6	MSD	18.8	0	20	94.2	61 - 126	RPD 5.41 (Max-40)	
1,2,3-Trichloropropane	96-18-4	MS	17.4	0	20	87	75 - 132		
1,2,3-Trichloropropane	96-18-4	MSD	18.3	0	20	91.5	75 - 132	RPD 4.96 (Max-40)	
1,2,4-Trichlorobenzene	120-82-1	MS	17.7	0	20	88.3	67 - 123		
1,2,4-Trichlorobenzene	120-82-1	MSD	19	0	20	94.9	67 - 123	RPD 7.25 (Max-40)	
1,2-Dibromo-3-chloropropane	96-12-8	MS	18.1	0	20	90.7	59 - 133		
1,2-Dibromo-3-chloropropane	96-12-8	MSD	18	0	20	90.1	59 - 133	RPD 0.73 (Max-40)	
1,2-Dibromoethane	106-93-4	MS	18.9	0	20	94.7	80 - 124		
1,2-Dibromoethane	106-93-4	MSD	18.8	0	20	94.2	80 - 124	RPD 0.50 (Max-40)	



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,2-Dichlorobenzene	95-50-1	MS	18.7	0	20	93.7	82 - 118		
1,2-Dichlorobenzene	95-50-1	MSD	19.2	0	20	95.8	82 - 118	RPD	<u>2.19</u> (Max-40)
1,2-Dichloroethane	107-06-2	MS	19.4	0	20	96.9	70 - 133		
1,2-Dichloroethane	107-06-2	MSD	19.2	0	20	95.9	70 - 133	RPD	<u>1.02</u> (Max-40)
1,2-Dichloropropane	78-87-5	MS	20.7	0	20	103	81 - 127		
1,2-Dichloropropane	78-87-5	MSD	20.3	0	20	101	81 - 127	RPD	<u>1.97</u> (Max-40)
1,3-Dichlorobenzene	541-73-1	MS	18.6	0	20	93	81 - 118		
1,3-Dichlorobenzene	541-73-1	MSD	18.8	0	20	93.9	81 - 118	RPD	<u>0.95</u> (Max-40)
1,3-Dichloropropane	142-28-9	MS	19.9	0	20	99.3	82 - 126		
1,3-Dichloropropane	142-28-9	MSD	19.6	0	20	98.2	82 - 126	RPD	<u>1.05</u> (Max-40)
1,4-Dichlorobenzene	106-46-7	MS	18.5	0	20	92.4	81 - 116		
1,4-Dichlorobenzene	106-46-7	MSD	19	0	20	95.1	81 - 116	RPD	<u>2.94</u> (Max-40)
2,2-Dichloropropane	594-20-7	MS	19.5	0	20	97.7	64 - 129		
2,2-Dichloropropane	594-20-7	MSD	19	0	20	94.9	64 - 129	RPD	<u>2.87</u> (Max-40)
2-Butanone	78-93-3	MS	96.6	0	100	96.6	50 - 152		
2-Butanone	78-93-3	MSD	94	0	100	94	50 - 152	RPD	<u>2.78</u> (Max-40)
2-Hexanone	591-78-6	MS	112	0	100	112	65 - 154		
2-Hexanone	591-78-6	MSD	113	0	100	113	65 - 154	RPD	<u>0.65</u> (Max-40)
4-Methyl-2-Pentanone(MIBK)	108-10-1	MS	108	0	100	108	71 - 146		
4-Methyl-2-Pentanone(MIBK)	108-10-1	MSD	109	0	100	109	71 - 146	RPD	<u>0.82</u> (Max-40)
Acetone	67-64-1	MS	111	0	100	111	40 - 151		
Acetone	67-64-1	MSD	109	0	100	109	40 - 151	RPD	<u>1.91</u> (Max-40)
Benzene	71-43-2	MS	19.9	0	20	99.3	80 - 124		
Benzene	71-43-2	MSD	19.8	0	20	98.9	80 - 124	RPD	<u>0.47</u> (Max-40)
Bromobenzene	108-86-1	MS	19	0	20	95.1	81 - 119		
Bromobenzene	108-86-1	MSD	19.2	0	20	95.9	81 - 119	RPD	<u>0.77</u> (Max-40)
Bromochloromethane	74-97-5	MS	18.7	0	20	93.7	73 - 117		
Bromochloromethane	74-97-5	MSD	18.9	0	20	94.6	73 - 117	RPD	<u>0.99</u> (Max-40)
Bromodichloromethane	75-27-4	MS	18.5	0	20	92.7	79 - 126		
Bromodichloromethane	75-27-4	MSD	18.3	0	20	91.4	79 - 126	RPD	<u>1.45</u> (Max-40)
Bromoform	75-25-2	MS	17.4	0	20	87.1	70 - 123		
Bromoform	75-25-2	MSD	17.9	0	20	89.7	70 - 123	RPD	<u>2.94</u> (Max-40)
Bromomethane	74-83-9	MS	11.5	0	20	57.6	45 - 148		
Bromomethane	74-83-9	MSD	11.6	0	20	57.8	45 - 148	RPD	<u>0.46</u> (Max-40)
Carbon Tetrachloride	56-23-5	MS	18	0	20	89.9	62 - 132		
Carbon Tetrachloride	56-23-5	MSD	18.5	0	20	92.4	62 - 132	RPD	<u>2.78</u> (Max-40)
Chlorobenzene	108-90-7	MS	19.1	0	20	95.7	85 - 117		
Chlorobenzene	108-90-7	MSD	19.5	0	20	97.4	85 - 117	RPD	<u>1.75</u> (Max-40)
Chlorodibromomethane	124-48-1	MS	18.4	0	20	91.9	77 - 122		
Chlorodibromomethane	124-48-1	MSD	18.4	0	20	92.2	77 - 122	RPD	<u>0.33</u> (Max-40)
Chloroethane	75-00-3	MS	20.7	0	20	103	51 - 142		
Chloroethane	75-00-3	MSD	20	0	20	99.9	51 - 142	RPD	<u>3.41</u> (Max-40)
Chloroform	67-66-3	MS	19.6	0	20	98.1	78 - 122		
Chloroform	67-66-3	MSD	19.1	0	20	95.6	78 - 122	RPD	<u>2.58</u> (Max-40)
Chloromethane	74-87-3	MS	24.4	0	20	122	38 - 156		
Chloromethane	74-87-3	MSD	24.8	0	20	124	38 - 156	RPD	<u>1.70</u> (Max-40)
cis-1,2-Dichloroethene	156-59-2	MS	20.2	0	20	101	78 - 125		
cis-1,2-Dichloroethene	156-59-2	MSD	19.7	0	20	98.7	78 - 125	RPD	<u>2.48</u> (Max-40)
cis-1,3-Dichloropropene	10061-01-5	MS	17.6	0	20	88	81 - 121		



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
cis-1,3-Dichloropropene	10061-01-5	MSD	18.5	0	20	92.3	81 - 121	RPD 4.68 (Max-40)	
Dibromomethane	74-95-3	MS	18.9	0	20	94.4	81 - 125		
Dibromomethane	74-95-3	MSD	18.6	0	20	93.1	81 - 125	RPD 1.33 (Max-40)	
Dichlorodifluoromethane	75-71-8	MS	17.7	0	20	88.3	17 - 166		
Dichlorodifluoromethane	75-71-8	MSD	19.1	0	20	95.5	17 - 166	RPD 7.88 (Max-40)	
Diisopropyl ether	108-20-3	MS	20.9	0	20	104	74 - 131		
Diisopropyl ether	108-20-3	MSD	20.3	0	20	101	74 - 131	RPD 2.93 (Max-40)	
Ethylbenzene	100-41-4	MS	19.2	0	20	96.2	80 - 124		
Ethylbenzene	100-41-4	MSD	19.8	0	20	98.8	80 - 124	RPD 2.58 (Max-40)	
Hexachlorobutadiene	87-68-3	MS	19.1	0	20	95.5	55 - 128		
Hexachlorobutadiene	87-68-3	MSD	21	0	20	105	55 - 128	RPD 9.49 (Max-40)	
Methyl t-Butyl Ether	1634-04-4	MS	19.1	0	20	95.3	69 - 115		
Methyl t-Butyl Ether	1634-04-4	MSD	18.7	0	20	93.6	69 - 115	RPD 1.82 (Max-40)	
Methylene Chloride	75-09-2	MS	18.2	0	20	90.8	76 - 121		
Methylene Chloride	75-09-2	MSD	18.3	0	20	91.4	76 - 121	RPD 0.63 (Max-40)	
mp-Xylene	108383/106423	MS	38.7	0	40	96.8	79 - 125		
mp-Xylene	108383/106423	MSD	39	0	40	97.6	79 - 125	RPD 0.82 (Max-40)	
Naphthalene	91-20-3	MS	17.7	0	20	88.3	56 - 134		
Naphthalene	91-20-3	MSD	18.2	0	20	90.8	56 - 134	RPD 2.80 (Max-40)	
o-Chlorotoluene	95-49-8	MS	18.6	0	20	92.9	78 - 126		
o-Chlorotoluene	95-49-8	MSD	18.7	0	20	93.6	78 - 126	RPD 0.82 (Max-40)	
o-Xylene	95-47-6	MS	19.6	0	20	97.8	79 - 124		
o-Xylene	95-47-6	MSD	19.4	0	20	97	79 - 124	RPD 0.77 (Max-40)	
p-Chlorotoluene	106-43-4	MS	18.9	0	20	94.4	78 - 125		
p-Chlorotoluene	106-43-4	MSD	19.4	0	20	96.9	78 - 125	RPD 2.68 (Max-40)	
p-Isopropyltoluene	99-87-6	MS	18.4	0	20	92.1	72 - 123		
p-Isopropyltoluene	99-87-6	MSD	18.7	0	20	93.6	72 - 123	RPD 1.55 (Max-40)	
Styrene	100-42-5	MS	18.5	0	20	92.7	79 - 123		
Styrene	100-42-5	MSD	18.5	0	20	92.5	79 - 123	RPD 0.16 (Max-40)	
Tetrachloroethene	127-18-4	MS	17.8	0	20	89.2	72 - 124		
Tetrachloroethene	127-18-4	MSD	18	0	20	90.2	72 - 124	RPD 1.06 (Max-40)	
Toluene	108-88-3	MS	19	0	20	94.8	80 - 125		
Toluene	108-88-3	MSD	19.1	0	20	95.7	80 - 125	RPD 0.84 (Max-40)	
Total Xylenes	1330-20-7	MS	58.3	0	60	97.1	79 - 125		
Total Xylenes	1330-20-7	MSD	58.4	0	60	97.4	79 - 125	RPD 0.29 (Max-40)	
trans-1,2-Dichloroethene	156-60-5	MS	20.1	0	20	101	71 - 122		
trans-1,2-Dichloroethene	156-60-5	MSD	19.5	0	20	97.6	71 - 122	RPD 3.11 (Max-40)	
trans-1,3-Dichloropropene	10061-02-6	MS	19.3	0	20	96.3	78 - 126		
trans-1,3-Dichloropropene	10061-02-6	MSD	19.7	0	20	98.6	78 - 126	RPD 2.39 (Max-40)	
Trichloroethene	79-01-6	MS	18.7	0	20	93.3	77 - 124		
Trichloroethene	79-01-6	MSD	19	0	20	94.8	77 - 124	RPD 1.58 (Max-40)	
Trichlorofluoromethane	75-69-4	MS	16.1	0	20	80.5	38 - 123		
Trichlorofluoromethane	75-69-4	MSD	17.1	0	20	85.3	38 - 123	RPD 5.80 (Max-40)	
Vinyl Acetate	108-05-4	MS	15.7	0	20	78.6	58 - 136		
Vinyl Acetate	108-05-4	MSD	16	0	20	80	58 - 136	RPD 1.75 (Max-40)	
Vinyl Chloride	75-01-4	MS	18.5	0	20	92.4	27 - 138		
Vinyl Chloride	75-01-4	MSD	19.4	0	20	96.8	27 - 138	RPD 4.64 (Max-40)	



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	MS	30.9	30	103	62 - 133	
1,2-Dichloroethane-d4	17060-07-0	MSD	30.7	30	102	62 - 133	
4-Bromofluorobenzene	460-00-4	MS	30.2	30	101	79 - 114	
4-Bromofluorobenzene	460-00-4	MSD	30.7	30	102	79 - 114	
Dibromofluoromethane	1868-53-7	MS	29.8	30	99.4	78 - 116	
Dibromofluoromethane	1868-53-7	MSD	29.6	30	98.6	78 - 116	
Toluene-d8	2037-26-5	MS	29.8	30	99.3	76 - 127	
Toluene-d8	2037-26-5	MSD	30.1	30	100	76 - 127	

QC Batch		Prep Method	
QC Batch	1491974	Prep Method	N/A
Date	N/A	Analysis Method	SW846 8260D
Tech.			

Associated Samples			
3443327019	3443327020	3443327021	3443327022
3443327023	3443327024	3443327025	3443327027
3443327028	3443327030		

Matrix Spike 4069613 (MS) 3443340014 (non-Project Sample) For QC Batch 1491974

***NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

Matrix Spike Duplicate 4069614 (MSD) 3443340014 (non-Project Sample) For QC Batch 1491974

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6	MS	23.4	0	20	117	78 - 121		
1,1,1,2-Tetrachloroethane	630-20-6	MSD	24	0	20	120	78 - 121	RPD <u>2.54</u> (Max-40)	
1,1,1-Trichloroethane	71-55-6	MS	25.8	2.10	20	119	66 - 130		
1,1,1-Trichloroethane	71-55-6	MSD	26.9	2.10	20	124	66 - 130	RPD <u>4.21</u> (Max-40)	
1,1,2,2-Tetrachloroethane	79-34-5	MS	18.5	0	20	92.4	74 - 135		
1,1,2,2-Tetrachloroethane	79-34-5	MSD	18.4	0	20	92.2	74 - 135	RPD <u>0.21</u> (Max-40)	
1,1,2-Trichloroethane	79-00-5	MS	21.2	0	20	106	82 - 126		
1,1,2-Trichloroethane	79-00-5	MSD	20.8	0	20	104	82 - 126	RPD <u>2.07</u> (Max-40)	
1,1-Dichloroethane	75-34-3	MS	29.6	5.30	20	122	78 - 124		
1,1-Dichloroethane	75-34-3	MSD	27.9	5.30	20	113	78 - 124	RPD <u>6.04</u> (Max-40)	
1,1-Dichloroethene	75-35-4	MS	55.1	24.10	20	155*	63 - 128		
1,1-Dichloroethene	75-35-4	MSD	52.1	24.10	20	140*	63 - 128	RPD <u>5.58</u> (Max-40)	
1,1-Dichloropropene	563-58-6	MS	23	0	20	115	76 - 126		
1,1-Dichloropropene	563-58-6	MSD	22.3	0	20	111	76 - 126	RPD <u>3.16</u> (Max-40)	
1,2,3-Trichlorobenzene	87-61-6	MS	24	0	20	120	61 - 126		
1,2,3-Trichlorobenzene	87-61-6	MSD	24.5	0	20	122	61 - 126	RPD <u>1.88</u> (Max-40)	
1,2,3-Trichloropropane	96-18-4	MS	20.4	0	20	102	75 - 132		
1,2,3-Trichloropropane	96-18-4	MSD	19.6	0	20	97.9	75 - 132	RPD <u>4.16</u> (Max-40)	
1,2,4-Trichlorobenzene	120-82-1	MS	25.3	0	20	127*	67 - 123		
1,2,4-Trichlorobenzene	120-82-1	MSD	25.3	0	20	126*	67 - 123	RPD <u>0.13</u> (Max-40)	
1,2-Dibromo-3-chloropropane	96-12-8	MS	21.8	0	20	109	59 - 133		



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,2-Dibromo-3-chloropropane	96-12-8	MSD	20.4	0	20	102	59 - 133	RPD <u>6.84</u> (Max-40)	
1,2-Dibromoethane	106-93-4	MS	22.7	0	20	113	80 - 124		
1,2-Dibromoethane	106-93-4	MSD	23	0	20	115	80 - 124	RPD <u>1.36</u> (Max-40)	
1,2-Dichlorobenzene	95-50-1	MS	22.8	0	20	114	82 - 118		
1,2-Dichlorobenzene	95-50-1	MSD	22.6	0	20	113	82 - 118	RPD <u>0.72</u> (Max-40)	
1,2-Dichloroethane	107-06-2	MS	21.5	0.34	20	106	70 - 133		
1,2-Dichloroethane	107-06-2	MSD	21.6	0.34	20	106	70 - 133	RPD <u>0.76</u> (Max-40)	
1,2-Dichloropropane	78-87-5	MS	22.9	0	20	115	81 - 127		
1,2-Dichloropropane	78-87-5	MSD	21.6	0	20	108	81 - 127	RPD <u>6.09</u> (Max-40)	
1,3-Dichlorobenzene	541-73-1	MS	22.9	0	20	115	81 - 118		
1,3-Dichlorobenzene	541-73-1	MSD	22.6	0	20	113	81 - 118	RPD <u>1.32</u> (Max-40)	
1,3-Dichloropropane	142-28-9	MS	22.9	0	20	114	82 - 126		
1,3-Dichloropropane	142-28-9	MSD	21.9	0	20	110	82 - 126	RPD <u>4.26</u> (Max-40)	
1,4-Dichlorobenzene	106-46-7	MS	22.6	0	20	113	81 - 116		
1,4-Dichlorobenzene	106-46-7	MSD	22.5	0	20	113	81 - 116	RPD <u>0.24</u> (Max-40)	
2,2-Dichloropropane	594-20-7	MS	20.9	0	20	104	64 - 129		
2,2-Dichloropropane	594-20-7	MSD	20.4	0	20	102	64 - 129	RPD <u>2.52</u> (Max-40)	
2-Butanone	78-93-3	MS	106	0	100	106	50 - 152		
2-Butanone	78-93-3	MSD	104	0	100	104	50 - 152	RPD <u>2.42</u> (Max-40)	
2-Hexanone	591-78-6	MS	96.6	0	100	96.6	65 - 154		
2-Hexanone	591-78-6	MSD	86.8	0	100	86.8	65 - 154	RPD <u>10.70</u> (Max-40)	
4-Methyl-2-Pentanone(MIBK)	108-10-1	MS	105	0	100	105	71 - 146		
4-Methyl-2-Pentanone(MIBK)	108-10-1	MSD	94.8	0	100	94.8	71 - 146	RPD <u>10.50</u> (Max-40)	
Acetone	67-64-1	MS	113	0	100	113	40 - 151		
Acetone	67-64-1	MSD	102	0	100	102	40 - 151	RPD <u>9.94</u> (Max-40)	
Benzene	71-43-2	MS	23	0	20	115	80 - 124		
Benzene	71-43-2	MSD	22.1	0	20	110	80 - 124	RPD <u>4.09</u> (Max-40)	
Bromobenzene	108-86-1	MS	20.4	0	20	102	81 - 119		
Bromobenzene	108-86-1	MSD	20.9	0	20	104	81 - 119	RPD <u>2.49</u> (Max-40)	
Bromochloromethane	74-97-5	MS	23.2	0	20	116	73 - 117		
Bromochloromethane	74-97-5	MSD	23.8	0	20	119*	73 - 117	RPD <u>2.55</u> (Max-40)	
Bromodichloromethane	75-27-4	MS	22.6	0	20	113	79 - 126		
Bromodichloromethane	75-27-4	MSD	22.3	0	20	112	79 - 126	RPD <u>0.90</u> (Max-40)	
Bromoform	75-25-2	MS	25.1	0	20	126*	70 - 123		
Bromoform	75-25-2	MSD	18.8	0	20	93.8	70 - 123	RPD <u>29</u> (Max-40)	
Bromomethane	74-83-9	MS	15.5	0	20	77.6	45 - 148		
Bromomethane	74-83-9	MSD	22.7	0	20	114	45 - 148	RPD <u>37.60</u> (Max-40)	
Carbon Tetrachloride	56-23-5	MS	23.3	0	20	116	62 - 132		
Carbon Tetrachloride	56-23-5	MSD	25.7	0	20	129	62 - 132	RPD <u>9.93</u> (Max-40)	
Chlorobenzene	108-90-7	MS	22.7	0	20	114	85 - 117		
Chlorobenzene	108-90-7	MSD	23.1	0	20	116	85 - 117	RPD <u>1.65</u> (Max-40)	
Chlorodibromomethane	124-48-1	MS	22	0	20	110	77 - 122		
Chlorodibromomethane	124-48-1	MSD	23.2	0	20	116	77 - 122	RPD <u>5.55</u> (Max-40)	
Chloroethane	75-00-3	MS	22.8	0	20	114	51 - 142		
Chloroethane	75-00-3	MSD	32	0	20	160*	51 - 142	RPD <u>33.70</u> (Max-40)	
Chloroform	67-66-3	MS	22.7	0	20	113	78 - 122		
Chloroform	67-66-3	MSD	22.6	0	20	113	78 - 122	RPD <u>0.38</u> (Max-40)	
Chloromethane	74-87-3	MS	22.7	0	20	113	38 - 156		
Chloromethane	74-87-3	MSD	21.5	0	20	108	38 - 156	RPD <u>5.35</u> (Max-40)	



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
cis-1,2-Dichloroethene	156-59-2	MS	23	0	20	115	78 - 125		
cis-1,2-Dichloroethene	156-59-2	MSD	22	0	20	110	78 - 125	RPD	4.48 (Max-40)
cis-1,3-Dichloropropene	10061-01-5	MS	20.2	0	20	101	81 - 121		
cis-1,3-Dichloropropene	10061-01-5	MSD	19.8	0	20	98.9	81 - 121	RPD	1.99 (Max-40)
Dibromomethane	74-95-3	MS	22.9	0	20	115	81 - 125		
Dibromomethane	74-95-3	MSD	22.7	0	20	113	81 - 125	RPD	1.15 (Max-40)
Dichlorodifluoromethane	75-71-8	MS	22.8	0	20	114	17 - 166		
Dichlorodifluoromethane	75-71-8	MSD	24	0	20	120	17 - 166	RPD	5.01 (Max-40)
Diisopropyl ether	108-20-3	MS	22.4	0	20	112	74 - 131		
Diisopropyl ether	108-20-3	MSD	19.3	0	20	96.3	74 - 131	RPD	15.10 (Max-40)
Ethylbenzene	100-41-4	MS	23.3	0	20	116	80 - 124		
Ethylbenzene	100-41-4	MSD	23.6	0	20	118	80 - 124	RPD	1.55 (Max-40)
Hexachlorobutadiene	87-68-3	MS	26.6	0	20	133*	55 - 128		
Hexachlorobutadiene	87-68-3	MSD	26.1	0	20	131*	55 - 128	RPD	1.86 (Max-40)
Methyl t-Butyl Ether	1634-04-4	MS	24.9	1.40	20	118*	69 - 115		
Methyl t-Butyl Ether	1634-04-4	MSD	24.3	1.40	20	115	69 - 115	RPD	2.22 (Max-40)
Methylene Chloride	75-09-2	MS	24.5	0	20	122*	76 - 121		
Methylene Chloride	75-09-2	MSD	23.6	0	20	118	76 - 121	RPD	3.48 (Max-40)
mp-Xylene	108383/106423	MS	48	0	40	120	79 - 125		
mp-Xylene	108383/106423	MSD	47.8	0	40	119	79 - 125	RPD	0.47 (Max-40)
Naphthalene	91-20-3	MS	23.8	0	20	119	56 - 134		
Naphthalene	91-20-3	MSD	23.7	0	20	119	56 - 134	RPD	0.46 (Max-40)
o-Chlorotoluene	95-49-8	MS	21	0	20	105	78 - 126		
o-Chlorotoluene	95-49-8	MSD	20.7	0	20	104	78 - 126	RPD	1.47 (Max-40)
o-Xylene	95-47-6	MS	24	0	20	120	79 - 124		
o-Xylene	95-47-6	MSD	24.1	0	20	121	79 - 124	RPD	0.42 (Max-40)
p-Chlorotoluene	106-43-4	MS	20.5	0	20	102	78 - 125		
p-Chlorotoluene	106-43-4	MSD	20.1	0	20	101	78 - 125	RPD	1.74 (Max-40)
p-Isopropyltoluene	99-87-6	MS	23.2	0	20	116	72 - 123		
p-Isopropyltoluene	99-87-6	MSD	23.4	0	20	117	72 - 123	RPD	0.51 (Max-40)
Styrene	100-42-5	MS	27.8	0	20	139*	79 - 123		
Styrene	100-42-5	MSD	19.5	0	20	97.5	79 - 123	RPD	35 (Max-40)
Tetrachloroethene	127-18-4	MS	20.8	0	20	104	72 - 124		
Tetrachloroethene	127-18-4	MSD	21.2	0	20	106	72 - 124	RPD	2.06 (Max-40)
Toluene	108-88-3	MS	21.5	0	20	108	80 - 125		
Toluene	108-88-3	MSD	22	0	20	110	80 - 125	RPD	2.34 (Max-40)
Total Xylenes	1330-20-7	MS	72	0	60	120	79 - 125		
Total Xylenes	1330-20-7	MSD	71.9	0	60	120	79 - 125	RPD	0.18 (Max-40)
trans-1,2-Dichloroethene	156-60-5	MS	24.3	0	20	122	71 - 122		
trans-1,2-Dichloroethene	156-60-5	MSD	23	0	20	115	71 - 122	RPD	5.44 (Max-40)
trans-1,3-Dichloropropene	10061-02-6	MS	21	0	20	105	78 - 126		
trans-1,3-Dichloropropene	10061-02-6	MSD	20.6	0	20	103	78 - 126	RPD	1.89 (Max-40)
Trichloroethene	79-01-6	MS	22.4	0	20	112	77 - 124		
Trichloroethene	79-01-6	MSD	22.7	0	20	113	77 - 124	RPD	1.19 (Max-40)
Trichlorofluoromethane	75-69-4	MS	23.5	0	20	117	38 - 123		
Trichlorofluoromethane	75-69-4	MSD	32.7	0	20	163*	38 - 123	RPD	32.70 (Max-40)
Vinyl Acetate	108-05-4	MS	14.2	0	20	71.2	58 - 136		
Vinyl Acetate	108-05-4	MSD	14.4	0	20	72.1	58 - 136	RPD	1.33 (Max-40)



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
Vinyl Chloride	75-01-4	MS	18.3	0	20	91.5	27 - 138		
Vinyl Chloride	75-01-4	MSD	22.8	0	20	114	27 - 138	RPD <u>21.90</u> (Max-40)	

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	MS	29.8	30	99.4	62 - 133	
1,2-Dichloroethane-d4	17060-07-0	MSD	29.4	30	97.9	62 - 133	
4-Bromofluorobenzene	460-00-4	MS	30.2	30	101	79 - 114	
4-Bromofluorobenzene	460-00-4	MSD	30	30	99.9	79 - 114	
Dibromofluoromethane	1868-53-7	MS	30.7	30	102	78 - 116	
Dibromofluoromethane	1868-53-7	MSD	30.7	30	102	78 - 116	
Toluene-d8	2037-26-5	MS	28.8	30	95.9	76 - 127	
Toluene-d8	2037-26-5	MSD	28.7	30	95.8	76 - 127	

Method Blank

4069611 (MB)

Created on 11/30/2025 16:08

For QC Batch 1491974

RESULTS

Compound	CAS No		Result	Units	RDL	Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6	BLK	1.0	ug/L	1.0	U
1,1,1-Trichloroethane	71-55-6	BLK	1.0	ug/L	1.0	U
1,1,2,2-Tetrachloroethane	79-34-5	BLK	1.0	ug/L	1.0	U
1,1,2-Trichloroethane	79-00-5	BLK	1.0	ug/L	1.0	U
1,1-Dichloroethane	75-34-3	BLK	1.0	ug/L	1.0	U
1,1-Dichloroethene	75-35-4	BLK	1.0	ug/L	1.0	U
1,1-Dichloropropene	563-58-6	BLK	1.0	ug/L	1.0	U
1,2,3-Trichlorobenzene	87-61-6	BLK	2.0	ug/L	2.0	U
1,2,3-Trichloropropane	96-18-4	BLK	2.0	ug/L	2.0	U
1,2,4-Trichlorobenzene	120-82-1	BLK	2.0	ug/L	2.0	U
1,2-Dibromo-3-chloropropane	96-12-8	BLK	7.0	ug/L	7.0	U
1,2-Dibromoethane	106-93-4	BLK	1.0	ug/L	1.0	U
1,2-Dichlorobenzene	95-50-1	BLK	1.0	ug/L	1.0	U
1,2-Dichloroethane	107-06-2	BLK	1.0	ug/L	1.0	U
1,2-Dichloropropane	78-87-5	BLK	1.0	ug/L	1.0	U
1,3-Dichlorobenzene	541-73-1	BLK	1.0	ug/L	1.0	U
1,3-Dichloropropane	142-28-9	BLK	1.0	ug/L	1.0	U
1,4-Dichlorobenzene	106-46-7	BLK	1.0	ug/L	1.0	U
2,2-Dichloropropane	594-20-7	BLK	1.0	ug/L	1.0	U
2-Butanone	78-93-3	BLK	10.0	ug/L	10.0	U
2-Hexanone	591-78-6	BLK	5.0	ug/L	5.0	U
4-Methyl-2-Pentanone(MIBK)	108-10-1	BLK	5.0	ug/L	5.0	U
Acetone	67-64-1	BLK	10.0	ug/L	10.0	U
Benzene	71-43-2	BLK	1.0	ug/L	1.0	U
Bromobenzene	108-86-1	BLK	1.0	ug/L	1.0	U
Bromochloromethane	74-97-5	BLK	1.0	ug/L	1.0	U



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result	Units	RDL	Qualifiers
Bromodichloromethane	75-27-4	BLK	1.0 U	ug/L	1.0	U
Bromoform	75-25-2	BLK	1.0 U	ug/L	1.0	U
Bromomethane	74-83-9	BLK	1.0 U	ug/L	1.0	U
Carbon Tetrachloride	56-23-5	BLK	1.0 U	ug/L	1.0	U
Chlorobenzene	108-90-7	BLK	1.0 U	ug/L	1.0	U
Chlorodibromomethane	124-48-1	BLK	1.0 U	ug/L	1.0	U
Chloroethane	75-00-3	BLK	1.0 U	ug/L	1.0	U
Chloroform	67-66-3	BLK	1.0 U	ug/L	1.0	U
Chloromethane	74-87-3	BLK	1.0 U	ug/L	1.0	U
cis-1,2-Dichloroethene	156-59-2	BLK	1.0 U	ug/L	1.0	U
cis-1,3-Dichloropropene	10061-01-5	BLK	1.0 U	ug/L	1.0	U
Dibromomethane	74-95-3	BLK	1.0 U	ug/L	1.0	U
Dichlorodifluoromethane	75-71-8	BLK	1.0 U	ug/L	1.0	U
Diisopropyl ether	108-20-3	BLK	1.0 U	ug/L	1.0	U
Ethylbenzene	100-41-4	BLK	1.0 U	ug/L	1.0	U
Hexachlorobutadiene	87-68-3	BLK	5.0 U	ug/L	5.0	U
Methyl t-Butyl Ether	1634-04-4	BLK	1.0 U	ug/L	1.0	U
Methylene Chloride	75-09-2	BLK	1.0 U	ug/L	1.0	U
mp-Xylene	108383/106423	BLK	2.0 U	ug/L	2.0	U
Naphthalene	91-20-3	BLK	2.0 U	ug/L	2.0	U
o-Chlorotoluene	95-49-8	BLK	1.0 U	ug/L	1.0	U
o-Xylene	95-47-6	BLK	1.0 U	ug/L	1.0	U
p-Chlorotoluene	106-43-4	BLK	1.0 U	ug/L	1.0	U
p-Isopropyltoluene	99-87-6	BLK	1.0 U	ug/L	1.0	U
Styrene	100-42-5	BLK	1.0 U	ug/L	1.0	U
Tetrachloroethene	127-18-4	BLK	1.0 U	ug/L	1.0	U
Toluene	108-88-3	BLK	1.0 U	ug/L	1.0	U
Total Xylenes	1330-20-7	BLK	3.0 U	ug/L	3.0	U
trans-1,2-Dichloroethene	156-60-5	BLK	1.0 U	ug/L	1.0	U
trans-1,3-Dichloropropene	10061-02-6	BLK	1.0 U	ug/L	1.0	U
Trichloroethene	79-01-6	BLK	1.0 U	ug/L	1.0	U
Trichlorofluoromethane	75-69-4	BLK	1.0 U	ug/L	1.0	U
Vinyl Acetate	108-05-4	BLK	5.0 U	ug/L	5.0	U
Vinyl Chloride	75-01-4	BLK	1.0 U	ug/L	1.0	U

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	BLK	29.9	30	99.6	62 - 133	
4-Bromofluorobenzene	460-00-4	BLK	25.2	30	83.8	79 - 114	
Dibromofluoromethane	1868-53-7	BLK	29.9	30	99.5	78 - 116	
Toluene-d8	2037-26-5	BLK	28.8	30	95.8	76 - 127	



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

Lab Control Standard

4069612 (LCS)

Created on 11/30/2025 16:08

For QC Batch 1491974

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6	LCS	23.7		20	119	78 - 121		
1,1,1-Trichloroethane	71-55-6	LCS	23		20	115	66 - 130		
1,1,2,2-Tetrachloroethane	79-34-5	LCS	16.9		20	84.5	74 - 135		
1,1,2-Trichloroethane	79-00-5	LCS	21.1		20	106	82 - 126		
1,1-Dichloroethane	75-34-3	LCS	21.5		20	107	78 - 124		
1,1-Dichloroethene	75-35-4	LCS	25.5		20	127	63 - 128		
1,1-Dichloropropene	563-58-6	LCS	21.2		20	106	76 - 126		
1,2,3-Trichlorobenzene	87-61-6	LCS	25.8		20	129*	61 - 126		
1,2,3-Trichloropropane	96-18-4	LCS	18.5		20	92.7	75 - 132		
1,2,4-Trichlorobenzene	120-82-1	LCS	26.6		20	133*	67 - 123		
1,2-Dibromo-3-chloropropane	96-12-8	LCS	19.6		20	98	59 - 133		
1,2-Dibromoethane	106-93-4	LCS	24.1		20	121	80 - 124		
1,2-Dichlorobenzene	95-50-1	LCS	21.6		20	108	82 - 118		
1,2-Dichloroethane	107-06-2	LCS	20.4		20	102	70 - 133		
1,2-Dichloropropane	78-87-5	LCS	20.9		20	104	81 - 127		
1,3-Dichlorobenzene	541-73-1	LCS	21.8		20	109	81 - 118		
1,3-Dichloropropane	142-28-9	LCS	22		20	110	82 - 126		
1,4-Dichlorobenzene	106-46-7	LCS	21.4		20	107	81 - 116		
2,2-Dichloropropane	594-20-7	LCS	22.2		20	111	64 - 129		
2-Butanone	78-93-3	LCS	104		100	104	50 - 152		
2-Hexanone	591-78-6	LCS	84.9		100	84.9	65 - 154		
4-Methyl-2-Pentanone(MIBK)	108-10-1	LCS	96.7		100	96.7	71 - 146		
Acetone	67-64-1	LCS	115		100	115	40 - 151		
Benzene	71-43-2	LCS	21.6		20	108	80 - 124		
Bromobenzene	108-86-1	LCS	20		20	99.8	81 - 119		
Bromochloromethane	74-97-5	LCS	23.7		20	118*	73 - 117		
Bromodichloromethane	75-27-4	LCS	22.1		20	110	79 - 126		
Bromoform	75-25-2	LCS	18.9		20	94.7	70 - 123		
Bromomethane	74-83-9	LCS	17.7		20	88.4	45 - 148		
Carbon Tetrachloride	56-23-5	LCS	22.7		20	113	62 - 132		
Chlorobenzene	108-90-7	LCS	22.3		20	111	85 - 117		
Chlorodibromomethane	124-48-1	LCS	24.4		20	122	77 - 122		
Chloroethane	75-00-3	LCS	22.3		20	112	51 - 142		
Chloroform	67-66-3	LCS	21.5		20	107	78 - 122		
Chloromethane	74-87-3	LCS	17.5		20	87.4	38 - 156		
cis-1,2-Dichloroethene	156-59-2	LCS	21.4		20	107	78 - 125		
cis-1,3-Dichloropropene	10061-01-5	LCS	24.7		20	123*	81 - 121		
Dibromomethane	74-95-3	LCS	22.6		20	113	81 - 125		
Dichlorodifluoromethane	75-71-8	LCS	22		20	110	17 - 166		
Diisopropyl ether	108-20-3	LCS	19.8		20	98.9	74 - 131		
Ethylbenzene	100-41-4	LCS	22.9		20	114	80 - 124		
Hexachlorobutadiene	87-68-3	LCS	28.9		20	145*	55 - 128		
Methyl t-Butyl Ether	1634-04-4	LCS	22.2		20	111	69 - 115		
Methylene Chloride	75-09-2	LCS	22.7		20	114	76 - 121		



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
mp-Xylene	108383/106423	LCS	47.4		40	119	79 - 125		
Naphthalene	91-20-3	LCS	24.1		20	120	56 - 134		
o-Chlorotoluene	95-49-8	LCS	19		20	95.1	78 - 126		
o-Xylene	95-47-6	LCS	23.7		20	118	79 - 124		
p-Chlorotoluene	106-43-4	LCS	18.5		20	92.6	78 - 125		
p-Isopropyltoluene	99-87-6	LCS	21.8		20	109	72 - 123		
Styrene	100-42-5	LCS	18.2		20	90.8	79 - 123		
Tetrachloroethene	127-18-4	LCS	24.9		20	124	72 - 124		
Toluene	108-88-3	LCS	26.5		20	132*	80 - 125		
Total Xylenes	1330-20-7	LCS	71.1		60	118	79 - 125		
trans-1,2-Dichloroethene	156-60-5	LCS	22.5		20	113	71 - 122		
trans-1,3-Dichloropropene	10061-02-6	LCS	21.1		20	106	78 - 126		
Trichloroethene	79-01-6	LCS	21.8		20	109	77 - 124		
Trichlorofluoromethane	75-69-4	LCS	24.3		20	121	38 - 123		
Vinyl Acetate	108-05-4	LCS	17.7		20	88.6	58 - 136		
Vinyl Chloride	75-01-4	LCS	17.1		20	85.6	27 - 138		

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	LCS	28.5	30	95.1	62 - 133	
4-Bromofluorobenzene	460-00-4	LCS	30	30	100	79 - 114	
Dibromofluoromethane	1868-53-7	LCS	30.4	30	101	78 - 116	
Toluene-d8	2037-26-5	LCS	35.4	30	118	76 - 127	

QC Batch			
QC Batch	1493637	Prep Method	N/A
Date	N/A	Analysis Method	SW846 8260D
Tech.			

Associated Samples			
3443327004	3443327005	3443327006	3443327007
3443327008	3443327009	3443327010	3443327011
3443327012	3443327013	3443327014	3443327015
3443327016	3443327017	3443327026	3443327029

Method Blank 4072381 (MB) Created on 12/08/2025 11:05 For QC Batch 1493637

RESULTS

Compound	CAS No		Result	Units	RDL	Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6	BLK	1.0	ug/L	1.0	U
1,1,1-Trichloroethane	71-55-6	BLK	1.0	ug/L	1.0	U
1,1,2,2-Tetrachloroethane	79-34-5	BLK	1.0	ug/L	1.0	U
1,1,2-Trichloroethane	79-00-5	BLK	1.0	ug/L	1.0	U
1,1-Dichloroethane	75-34-3	BLK	1.0	ug/L	1.0	U
1,1-Dichloroethene	75-35-4	BLK	1.0	ug/L	1.0	U
1,1-Dichloropropene	563-58-6	BLK	1.0	ug/L	1.0	U
1,2,3-Trichlorobenzene	87-61-6	BLK	2.0	ug/L	2.0	U



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result	Units	RDL	Qualifiers
1,2,3-Trichloropropane	96-18-4	BLK	2.0 U	ug/L	2.0	U
1,2,4-Trichlorobenzene	120-82-1	BLK	2.0 U	ug/L	2.0	U
1,2-Dibromo-3-chloropropane	96-12-8	BLK	7.0 U	ug/L	7.0	U
1,2-Dibromoethane	106-93-4	BLK	1.0 U	ug/L	1.0	U
1,2-Dichlorobenzene	95-50-1	BLK	1.0 U	ug/L	1.0	U
1,2-Dichloroethane	107-06-2	BLK	1.0 U	ug/L	1.0	U
1,2-Dichloropropane	78-87-5	BLK	1.0 U	ug/L	1.0	U
1,3-Dichlorobenzene	541-73-1	BLK	1.0 U	ug/L	1.0	U
1,3-Dichloropropane	142-28-9	BLK	1.0 U	ug/L	1.0	U
1,4-Dichlorobenzene	106-46-7	BLK	1.0 U	ug/L	1.0	U
2,2-Dichloropropane	594-20-7	BLK	1.0 U	ug/L	1.0	U
2-Butanone	78-93-3	BLK	10.0 U	ug/L	10.0	U
2-Hexanone	591-78-6	BLK	5.0 U	ug/L	5.0	U
4-Methyl-2-Pentanone(MIBK)	108-10-1	BLK	5.0 U	ug/L	5.0	U
Acetone	67-64-1	BLK	10.0 U	ug/L	10.0	U
Benzene	71-43-2	BLK	1.0 U	ug/L	1.0	U
Bromobenzene	108-86-1	BLK	1.0 U	ug/L	1.0	U
Bromochloromethane	74-97-5	BLK	1.0 U	ug/L	1.0	U
Bromodichloromethane	75-27-4	BLK	1.0 U	ug/L	1.0	U
Bromoform	75-25-2	BLK	1.0 U	ug/L	1.0	U
Bromomethane	74-83-9	BLK	1.0 U	ug/L	1.0	U
Carbon Tetrachloride	56-23-5	BLK	1.0 U	ug/L	1.0	U
Chlorobenzene	108-90-7	BLK	1.0 U	ug/L	1.0	U
Chlorodibromomethane	124-48-1	BLK	1.0 U	ug/L	1.0	U
Chloroethane	75-00-3	BLK	1.0 U	ug/L	1.0	U
Chloroform	67-66-3	BLK	1.0 U	ug/L	1.0	U
Chloromethane	74-87-3	BLK	1.0 U	ug/L	1.0	U
cis-1,2-Dichloroethene	156-59-2	BLK	1.0 U	ug/L	1.0	U
cis-1,3-Dichloropropene	10061-01-5	BLK	1.0 U	ug/L	1.0	U
Dibromomethane	74-95-3	BLK	1.0 U	ug/L	1.0	U
Dichlorodifluoromethane	75-71-8	BLK	1.0 U	ug/L	1.0	U
Diisopropyl ether	108-20-3	BLK	1.0 U	ug/L	1.0	U
Ethylbenzene	100-41-4	BLK	1.0 U	ug/L	1.0	U
Hexachlorobutadiene	87-68-3	BLK	76.0	ug/L	5.0	
Methyl t-Butyl Ether	1634-04-4	BLK	1.0 U	ug/L	1.0	U
Methylene Chloride	75-09-2	BLK	1.0 U	ug/L	1.0	U
mp-Xylene	108383/106423	BLK	2.0 U	ug/L	2.0	U
Naphthalene	91-20-3	BLK	2.0 U	ug/L	2.0	U
o-Chlorotoluene	95-49-8	BLK	1.0 U	ug/L	1.0	U
o-Xylene	95-47-6	BLK	1.0 U	ug/L	1.0	U
p-Chlorotoluene	106-43-4	BLK	1.0 U	ug/L	1.0	U
p-Isopropyltoluene	99-87-6	BLK	1.0 U	ug/L	1.0	U
Styrene	100-42-5	BLK	1.0 U	ug/L	1.0	U
Tetrachloroethene	127-18-4	BLK	1.0 U	ug/L	1.0	U
Toluene	108-88-3	BLK	1.0 U	ug/L	1.0	U
Total Xylenes	1330-20-7	BLK	3.0 U	ug/L	3.0	U
trans-1,2-Dichloroethene	156-60-5	BLK	1.0 U	ug/L	1.0	U
trans-1,3-Dichloropropene	10061-02-6	BLK	1.0 U	ug/L	1.0	U



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No	Result	Units	RDL	Qualifiers
Trichloroethene	79-01-6	BLK	1.0 U ug/L	1.0	U
Trichlorofluoromethane	75-69-4	BLK	1.0 U ug/L	1.0	U
Vinyl Acetate	108-05-4	BLK	5.0 U ug/L	5.0	U
Vinyl Chloride	75-01-4	BLK	1.0 U ug/L	1.0	U

SURROGATES

Compound	CAS No	Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	BLK 30.4	30	101	62 - 133	
4-Bromofluorobenzene	460-00-4	BLK 27.6	30	92	79 - 114	
Dibromofluoromethane	1868-53-7	BLK 28.2	30	93.8	78 - 116	
Toluene-d8	2037-26-5	BLK 28.9	30	96.4	76 - 127	

Lab Control Standard 4072382 (LCS) Created on 12/08/2025 11:05 For QC Batch 1493637

RESULTS

Compound	CAS No	Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6	LCS 18.8		20	94	78 - 121		
1,1,1-Trichloroethane	71-55-6	LCS 20.7		20	103	66 - 130		
1,1,2,2-Tetrachloroethane	79-34-5	LCS 20.2		20	101	74 - 135		
1,1,2-Trichloroethane	79-00-5	LCS 19.3		20	96.3	82 - 126		
1,1-Dichloroethane	75-34-3	LCS 21.7		20	108	78 - 124		
1,1-Dichloroethene	75-35-4	LCS 21.8		20	109	63 - 128		
1,1-Dichloropropene	563-58-6	LCS 19.9		20	99.5	76 - 126		
1,2,3-Trichlorobenzene	87-61-6	LCS 16.4		20	81.8	61 - 126		
1,2,3-Trichloropropane	96-18-4	LCS 18.7		20	93.4	75 - 132		
1,2,4-Trichlorobenzene	120-82-1	LCS 18.3		20	91.5	67 - 123		
1,2-Dibromo-3-chloropropane	96-12-8	LCS 17.1		20	85.5	59 - 133		
1,2-Dibromoethane	106-93-4	LCS 18.9		20	94.3	80 - 124		
1,2-Dichlorobenzene	95-50-1	LCS 19.7		20	98.6	82 - 118		
1,2-Dichloroethane	107-06-2	LCS 19		20	95.1	70 - 133		
1,2-Dichloropropane	78-87-5	LCS 19.6		20	98.2	81 - 127		
1,3-Dichlorobenzene	541-73-1	LCS 20.5		20	102	81 - 118		
1,3-Dichloropropane	142-28-9	LCS 19.1		20	95.5	82 - 126		
1,4-Dichlorobenzene	106-46-7	LCS 20		20	100	81 - 116		
2,2-Dichloropropane	594-20-7	LCS 20.7		20	103	64 - 129		
2-Butanone	78-93-3	LCS 83.9		100	83.9	50 - 152		
2-Hexanone	591-78-6	LCS 89.8		100	89.8	65 - 154		
4-Methyl-2-Pentanone(MIBK)	108-10-1	LCS 91.8		100	91.8	71 - 146		
Acetone	67-64-1	LCS 105		100	105	40 - 151		
Benzene	71-43-2	LCS 20.3		20	102	80 - 124		
Bromobenzene	108-86-1	LCS 20.1		20	100	81 - 119		
Bromochloromethane	74-97-5	LCS 19.7		20	98.3	73 - 117		
Bromodichloromethane	75-27-4	LCS 19		20	94.8	79 - 126		
Bromoform	75-25-2	LCS 18.2		20	91.2	70 - 123		



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
Bromomethane	74-83-9	LCS	16.3		20	81.4	45 - 148		
Carbon Tetrachloride	56-23-5	LCS	19.9		20	99.3	62 - 132		
Chlorobenzene	108-90-7	LCS	19.5		20	97.5	85 - 117		
Chlorodibromomethane	124-48-1	LCS	18.4		20	92	77 - 122		
Chloroethane	75-00-3	LCS	18.6		20	93.2	51 - 142		
Chloroform	67-66-3	LCS	19.8		20	99.1	78 - 122		
Chloromethane	74-87-3	LCS	21		20	105	38 - 156		
cis-1,2-Dichloroethene	156-59-2	LCS	21.1		20	105	78 - 125		
cis-1,3-Dichloropropene	10061-01-5	LCS	18.6		20	93.1	81 - 121		
Dibromomethane	74-95-3	LCS	19		20	95.1	81 - 125		
Dichlorodifluoromethane	75-71-8	LCS	21.9		20	110	17 - 166		
Diisopropyl ether	108-20-3	LCS	19.5		20	97.5	74 - 131		
Ethylbenzene	100-41-4	LCS	19.6		20	97.8	80 - 124		
Hexachlorobutadiene	87-68-3	LCS	15.8		20	78.8	55 - 128		
Methyl t-Butyl Ether	1634-04-4	LCS	18.2		20	91.2	69 - 115		
Methylene Chloride	75-09-2	LCS	19.2		20	95.9	76 - 121		
mp-Xylene	108383/106423	LCS	38.2		40	95.5	79 - 125		
Naphthalene	91-20-3	LCS	15.7		20	78.3	56 - 134		
o-Chlorotoluene	95-49-8	LCS	21.9		20	110	78 - 126		
o-Xylene	95-47-6	LCS	19.1		20	95.6	79 - 124		
p-Chlorotoluene	106-43-4	LCS	22		20	110	78 - 125		
p-Isopropyltoluene	99-87-6	LCS	19.8		20	99	72 - 123		
Styrene	100-42-5	LCS	20.8		20	104	79 - 123		
Tetrachloroethene	127-18-4	LCS	18.5		20	92.4	72 - 124		
Toluene	108-88-3	LCS	19.7		20	98.7	80 - 125		
Total Xylenes	1330-20-7	LCS	57.3		60	95.5	79 - 125		
trans-1,2-Dichloroethene	156-60-5	LCS	20.8		20	104	71 - 122		
trans-1,3-Dichloropropene	10061-02-6	LCS	19.5		20	97.5	78 - 126		
Trichloroethene	79-01-6	LCS	19.4		20	96.8	77 - 124		
Trichlorofluoromethane	75-69-4	LCS	20.2		20	101	38 - 123		
Vinyl Acetate	108-05-4	LCS	15.7		20	78.7	58 - 136		
Vinyl Chloride	75-01-4	LCS	21		20	105	27 - 138		

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	LCS	29.3	30	97.8	62 - 133	
4-Bromofluorobenzene	460-00-4	LCS	27.6	30	92	79 - 114	
Dibromofluoromethane	1868-53-7	LCS	28.8	30	95.9	78 - 116	
Toluene-d8	2037-26-5	LCS	28.1	30	93.6	76 - 127	

Matrix Spike 4072383 (MS) 3443327015 For QC Batch 1493637

****NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6	MS	20.4	0	20	102	78 - 121		
1,1,1-Trichloroethane	71-55-6	MS	21.9	1.10	20	104	66 - 130		
1,1,2,2-Tetrachloroethane	79-34-5	MS	21.3	0	20	106	74 - 135		
1,1,2-Trichloroethane	79-00-5	MS	20.2	0	20	101	82 - 126		
1,1-Dichloroethane	75-34-3	MS	21.9	0.78	20	105	78 - 124		
1,1-Dichloroethene	75-35-4	MS	23.3	1.50	20	109	63 - 128		
1,1-Dichloropropene	563-58-6	MS	20.6	0	20	103	76 - 126		
1,2,3-Trichlorobenzene	87-61-6	MS	18.6	0	20	93	61 - 126		
1,2,3-Trichloropropane	96-18-4	MS	19.9	0	20	99.6	75 - 132		
1,2,4-Trichlorobenzene	120-82-1	MS	18.9	0	20	94.4	67 - 123		
1,2-Dibromo-3-chloropropane	96-12-8	MS	18.5	0	20	92.5	59 - 133		
1,2-Dibromoethane	106-93-4	MS	19.8	0	20	99	80 - 124		
1,2-Dichlorobenzene	95-50-1	MS	20.8	0	20	104	82 - 118		
1,2-Dichloroethane	107-06-2	MS	19.3	0	20	96.3	70 - 133		
1,2-Dichloropropane	78-87-5	MS	18.8	0	20	94	81 - 127		
1,3-Dichlorobenzene	541-73-1	MS	21.7	0	20	108	81 - 118		
1,3-Dichloropropane	142-28-9	MS	19.3	0	20	96.7	82 - 126		
1,4-Dichlorobenzene	106-46-7	MS	21.1	0	20	105	81 - 116		
2,2-Dichloropropane	594-20-7	MS	19.7	0	20	98.5	64 - 129		
2-Butanone	78-93-3	MS	88.3	0	100	88.3	50 - 152		
2-Hexanone	591-78-6	MS	98.7	0	100	98.7	65 - 154		
4-Methyl-2-Pentanone(MIBK)	108-10-1	MS	102	0	100	102	71 - 146		
Acetone	67-64-1	MS	86.9	0	100	86.9	40 - 151		
Benzene	71-43-2	MS	20.7	0	20	104	80 - 124		
Bromobenzene	108-86-1	MS	21	0	20	105	81 - 119		
Bromochloromethane	74-97-5	MS	20.7	0	20	104	73 - 117		
Bromodichloromethane	75-27-4	MS	19.4	0	20	96.9	79 - 126		
Bromoform	75-25-2	MS	18.6	0	20	93.1	70 - 123		
Bromomethane	74-83-9	MS	16.3	0	20	81.5	45 - 148		
Carbon Tetrachloride	56-23-5	MS	20	0	20	99.9	62 - 132		
Chlorobenzene	108-90-7	MS	20.3	0	20	101	85 - 117		
Chlorodibromomethane	124-48-1	MS	19.1	0	20	95.6	77 - 122		
Chloroethane	75-00-3	MS	18.3	0	20	91.3	51 - 142		
Chloroform	67-66-3	MS	20	0	20	100	78 - 122		
Chloromethane	74-87-3	MS	20.6	0	20	103	38 - 156		
cis-1,2-Dichloroethene	156-59-2	MS	20.8	0	20	104	78 - 125		
cis-1,3-Dichloropropene	10061-01-5	MS	19.2	0	20	95.8	81 - 121		
Dibromomethane	74-95-3	MS	19.5	0	20	97.3	81 - 125		
Dichlorodifluoromethane	75-71-8	MS	22.7	0	20	113	17 - 166		
Diisopropyl ether	108-20-3	MS	19.4	0	20	97	74 - 131		
Ethylbenzene	100-41-4	MS	20.7	0	20	104	80 - 124		
Hexachlorobutadiene	87-68-3	MS	18.5	0	20	92.6	55 - 128		
Methyl t-Butyl Ether	1634-04-4	MS	18.1	0	20	90.5	69 - 115		
Methylene Chloride	75-09-2	MS	18.8	0	20	94.2	76 - 121		
mp-Xylene	108383/106423	MS	40.4	0	40	101	79 - 125		
Naphthalene	91-20-3	MS	16.7	0	20	83.5	56 - 134		
o-Chlorotoluene	95-49-8	MS	22.6	0	20	113	78 - 126		



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
o-Xylene	95-47-6	MS	20.1	0	20	101	79 - 124		
p-Chlorotoluene	106-43-4	MS	22.1	0	20	110	78 - 125		
p-Isopropyltoluene	99-87-6	MS	21.2	0	20	106	72 - 123		
Styrene	100-42-5	MS	21.2	0	20	106	79 - 123		
Tetrachloroethene	127-18-4	MS	20.5	0	20	103	72 - 124		
Toluene	108-88-3	MS	21.1	0	20	106	80 - 125		
Total Xylenes	1330-20-7	MS	60.5	0	60	101	79 - 125		
trans-1,2-Dichloroethene	156-60-5	MS	20.2	0	20	101	71 - 122		
trans-1,3-Dichloropropene	10061-02-6	MS	19.7	0	20	98.3	78 - 126		
Trichloroethene	79-01-6	MS	19.6	0	20	97.9	77 - 124		
Trichlorofluoromethane	75-69-4	MS	21.9	0	20	109	38 - 123		
Vinyl Acetate	108-05-4	MS	14	0	20	69.8	58 - 136		
Vinyl Chloride	75-01-4	MS	21.2	0	20	106	27 - 138		

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	MS	29.1	30	96.8	62 - 133	
4-Bromofluorobenzene	460-00-4	MS	27.5	30	91.8	79 - 114	
Dibromofluoromethane	1868-53-7	MS	27.5	30	91.5	78 - 116	
Toluene-d8	2037-26-5	MS	29.1	30	96.8	76 - 127	

Duplicate 4072384 (DUP) 3443327016 For QC Batch 1493637

****NOTE - The Original Result and Duplicate Result shown below are raw results and are only used for the purpose of calculating Sample Duplicate percent recoveries. This result is not a final value and cannot be used as such.

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6	DUP	0	0	RPD 0 (Max-40) U
1,1,1-Trichloroethane	71-55-6	DUP	1.4027	1.6553	RPD 16.50 (Max-40) U
1,1,2,2-Tetrachloroethane	79-34-5	DUP	0	0	RPD 0 (Max-40) U
1,1,2-Trichloroethane	79-00-5	DUP	0	0	RPD 0 (Max-40) U
1,1-Dichloroethane	75-34-3	DUP	1.3141	1.4926	RPD 12.70 (Max-40) U
1,1-Dichloroethene	75-35-4	DUP	2.1979	2.2384	RPD 1.83 (Max-40) U
1,1-Dichloropropene	563-58-6	DUP	0	0	RPD 0 (Max-40) U
1,2,3-Trichlorobenzene	87-61-6	DUP	0	0	RPD 0 (Max-40) U
1,2,3-Trichloropropane	96-18-4	DUP	0	0	RPD 0 (Max-40) U
1,2,4-Trichlorobenzene	120-82-1	DUP	0	0	RPD 0 (Max-40) U
1,2-Dibromo-3-chloropropane	96-12-8	DUP	0	0	RPD 0 (Max-40) U
1,2-Dibromoethane	106-93-4	DUP	0	0	RPD 0 (Max-40) U
1,2-Dichlorobenzene	95-50-1	DUP	0	0	RPD 0 (Max-40) U
1,2-Dichloroethane	107-06-2	DUP	0	0	RPD 0 (Max-40) U
1,2-Dichloropropane	78-87-5	DUP	0	0	RPD 0 (Max-40) U



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)			Qualifiers
1,3-Dichlorobenzene	541-73-1	DUP	0	0	RPD	0 (Max-40)	U
1,3-Dichloropropane	142-28-9	DUP	0	0	RPD	0 (Max-40)	U
1,4-Dichlorobenzene	106-46-7	DUP	0	0	RPD	0 (Max-40)	U
2,2-Dichloropropane	594-20-7	DUP	0	0	RPD	0 (Max-40)	U
2-Butanone	78-93-3	DUP	0	0	RPD	0 (Max-40)	U
2-Hexanone	591-78-6	DUP	0	0	RPD	0 (Max-40)	U
4-Methyl-2-Pentanone(MIBK)	108-10-1	DUP	0	0	RPD	0 (Max-40)	U
Acetone	67-64-1	DUP	0	0	RPD	0 (Max-40)	U
Benzene	71-43-2	DUP	0	0	RPD	0 (Max-40)	U
Bromobenzene	108-86-1	DUP	0	0	RPD	0 (Max-40)	U
Bromochloromethane	74-97-5	DUP	0	0	RPD	0 (Max-40)	U
Bromodichloromethane	75-27-4	DUP	0	0	RPD	0 (Max-40)	U
Bromoform	75-25-2	DUP	0	0	RPD	0 (Max-40)	U
Bromomethane	74-83-9	DUP	0	0	RPD	0 (Max-40)	U
Carbon Tetrachloride	56-23-5	DUP	0	0	RPD	0 (Max-40)	U
Chlorobenzene	108-90-7	DUP	0	0	RPD	0 (Max-40)	U
Chlorodibromomethane	124-48-1	DUP	0	0	RPD	0 (Max-40)	U
Chloroethane	75-00-3	DUP	0	0	RPD	0 (Max-40)	U
Chloroform	67-66-3	DUP	0	0	RPD	0 (Max-40)	U
Chloromethane	74-87-3	DUP	0	0	RPD	0 (Max-40)	U
cis-1,2-Dichloroethene	156-59-2	DUP	0	0	RPD	0 (Max-40)	U
cis-1,3-Dichloropropene	10061-01-5	DUP	0	0	RPD	0 (Max-40)	U
Dibromomethane	74-95-3	DUP	0	0	RPD	0 (Max-40)	U
Dichlorodifluoromethane	75-71-8	DUP	0	0	RPD	0 (Max-40)	U
Diisopropyl ether	108-20-3	DUP	0	0	RPD	0 (Max-40)	U
Ethylbenzene	100-41-4	DUP	0	0	RPD	0 (Max-40)	U
Hexachlorobutadiene	87-68-3	DUP	0	0	RPD	0 (Max-40)	U
Methyl t-Butyl Ether	1634-04-4	DUP	0	0	RPD	0 (Max-40)	U
Methylene Chloride	75-09-2	DUP	0	0	RPD	0 (Max-40)	U
mp-Xylene	108383/106423	DUP	0	0	RPD	0 (Max-40)	U
Naphthalene	91-20-3	DUP	0	0	RPD	0 (Max-40)	U
o-Chlorotoluene	95-49-8	DUP	0	0	RPD	0 (Max-40)	U
o-Xylene	95-47-6	DUP	0	0	RPD	0 (Max-40)	U
p-Chlorotoluene	106-43-4	DUP	0	0	RPD	0 (Max-40)	U
p-Isopropyltoluene	99-87-6	DUP	0	0	RPD	0 (Max-40)	U
Styrene	100-42-5	DUP	0	0	RPD	0 (Max-40)	U
Tetrachloroethene	127-18-4	DUP	0	0	RPD	0 (Max-40)	U
Toluene	108-88-3	DUP	0	0	RPD	0 (Max-40)	U
Total Xylenes	1330-20-7	DUP	0	0	RPD	0 (Max-40)	U
trans-1,2-Dichloroethene	156-60-5	DUP	0	0	RPD	0 (Max-40)	U
trans-1,3-Dichloropropene	10061-02-6	DUP	0	0	RPD	0 (Max-40)	U
Trichloroethene	79-01-6	DUP	0	0	RPD	0 (Max-40)	U
Trichlorofluoromethane	75-69-4	DUP	0	0	RPD	0 (Max-40)	U
Vinyl Acetate	108-05-4	DUP	0	0	RPD	0 (Max-40)	U
Vinyl Chloride	75-01-4	DUP	0	0	RPD	0 (Max-40)	U



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	DUP	31.9	30	106	62 - 133	
4-Bromofluorobenzene	460-00-4	DUP	28.3	30	94.2	79 - 114	
Dibromofluoromethane	1868-53-7	DUP	28.9	30	96.2	78 - 116	
Toluene-d8	2037-26-5	DUP	29.1	30	97.1	76 - 127	

QC Batch

Associated Samples

QC Batch	1493647	Prep Method	N/A
Date	N/A	Analysis Method	SW846 8260D
Tech.			

3443327001 3443327002 3443327003

Matrix Spike 4072453 (MS) 3444133001 (non-Project Sample) For QC Batch 1493647

***NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6	MS	19.8	0	20	98.8	78 - 121		
1,1,1-Trichloroethane	71-55-6	MS	22.9	0	20	115	66 - 130		
1,1,2,2-Tetrachloroethane	79-34-5	MS	25.9	0	20	130	74 - 135		
1,1,2-Trichloroethane	79-00-5	MS	22.5	0	20	112	82 - 126		
1,1-Dichloroethane	75-34-3	MS	26.3	0	20	131*	78 - 124		
1,1-Dichloroethene	75-35-4	MS	25.9	0	20	130*	63 - 128		
1,1-Dichloropropene	563-58-6	MS	23.2	0	20	116	76 - 126		
1,2,3-Trichlorobenzene	87-61-6	MS	21.3	0	20	106	61 - 126		
1,2,3-Trichloropropane	96-18-4	MS	23.8	0	20	119	75 - 132		
1,2,4-Trichlorobenzene	120-82-1	MS	21.5	0	20	108	67 - 123		
1,2-Dibromo-3-chloropropane	96-12-8	MS	22.1	0	20	110	59 - 133		
1,2-Dibromoethane	106-93-4	MS	21.5	0	20	107	80 - 124		
1,2-Dichlorobenzene	95-50-1	MS	22.3	0	20	112	82 - 118		
1,2-Dichloroethane	107-06-2	MS	22.3	0	20	112	70 - 133		
1,2-Dichloropropane	78-87-5	MS	25.5	0	20	128*	81 - 127		
1,3-Dichlorobenzene	541-73-1	MS	22.3	0	20	111	81 - 118		
1,3-Dichloropropane	142-28-9	MS	23.2	0	20	116	82 - 126		
1,4-Dichlorobenzene	106-46-7	MS	21.8	0	20	109	81 - 116		
2,2-Dichloropropane	594-20-7	MS	21.2	0	20	106	64 - 129		
2-Butanone	78-93-3	MS	96.6	4.40	100	92.2	50 - 152		
2-Hexanone	591-78-6	MS	123	0	100	123	65 - 154		
4-Methyl-2-Pentanone(MIBK)	108-10-1	MS	125	0	100	125	71 - 146		
Acetone	67-64-1	MS	103	0	100	103	40 - 151		
Benzene	71-43-2	MS	24.3	0	20	121	80 - 124		
Bromobenzene	108-86-1	MS	22.4	0	20	112	81 - 119		
Bromochloromethane	74-97-5	MS	21.4	0	20	107	73 - 117		



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
Bromodichloromethane	75-27-4	MS	22.4	0	20	112	79 - 126		
Bromoform	75-25-2	MS	17.6	0	20	87.9	70 - 123		
Bromomethane	74-83-9	MS	25.4	0	20	127	45 - 148		
Carbon Tetrachloride	56-23-5	MS	19.5	0	20	97.7	62 - 132		
Chlorobenzene	108-90-7	MS	20.3	0	20	101	85 - 117		
Chlorodibromomethane	124-48-1	MS	17.4	0	20	86.9	77 - 122		
Chloroethane	75-00-3	MS	22.9	0	20	114	51 - 142		
Chloroform	67-66-3	MS	22.5	0	20	112	78 - 122		
Chloromethane	74-87-3	MS	25.1	0	20	126	38 - 156		
cis-1,2-Dichloroethene	156-59-2	MS	26	0	20	130*	78 - 125		
cis-1,3-Dichloropropene	10061-01-5	MS	22.3	0	20	112	81 - 121		
Dibromomethane	74-95-3	MS	22.3	0	20	112	81 - 125		
Dichlorodifluoromethane	75-71-8	MS	21.6	0	20	108	17 - 166		
Diisopropyl ether	108-20-3	MS	26.8	0	20	134*	74 - 131		
Ethylbenzene	100-41-4	MS	20.9	0	20	105	80 - 124		
Hexachlorobutadiene	87-68-3	MS	18.5	0	20	92.6	55 - 128		
Methyl t-Butyl Ether	1634-04-4	MS	22.5	0	20	113	69 - 115		
Methylene Chloride	75-09-2	MS	23.2	0	20	116	76 - 121		
mp-Xylene	108383/106423	MS	42.6	0	40	107	79 - 125		
Naphthalene	91-20-3	MS	21.2	0	20	106	56 - 134		
o-Chlorotoluene	95-49-8	MS	25	0	20	125	78 - 126		
o-Xylene	95-47-6	MS	21.1	0	20	106	79 - 124		
p-Chlorotoluene	106-43-4	MS	24.6	0	20	123	78 - 125		
p-Isopropyltoluene	99-87-6	MS	21.3	0	20	106	72 - 123		
Styrene	100-42-5	MS	24.5	0	20	123	79 - 123		
Tetrachloroethene	127-18-4	MS	17.8	0	20	89	72 - 124		
Toluene	108-88-3	MS	22.5	0	20	112	80 - 125		
Total Xylenes	1330-20-7	MS	63.8	0	60	106	79 - 125		
trans-1,2-Dichloroethene	156-60-5	MS	25.4	0	20	127*	71 - 122		
trans-1,3-Dichloropropene	10061-02-6	MS	20.5	0	20	102	78 - 126		
Trichloroethene	79-01-6	MS	21.3	0	20	107	77 - 124		
Trichlorofluoromethane	75-69-4	MS	18.4	0	20	91.9	38 - 123		
Vinyl Acetate	108-05-4	MS	16.4	0	20	82	58 - 136		
Vinyl Chloride	75-01-4	MS	23.9	0	20	120	27 - 138		

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	MS	31.8	30	106	62 - 133	
4-Bromofluorobenzene	460-00-4	MS	29.3	30	97.6	79 - 114	
Dibromofluoromethane	1868-53-7	MS	29	30	96.8	78 - 116	
Toluene-d8	2037-26-5	MS	29.4	30	97.8	76 - 127	



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

Duplicate 4072454 (DUP) 3443203003 (non-Project Sample) For QC Batch 1493647

****NOTE - The Original Result and Duplicate Result shown below are raw results and are only used for the purpose of calculating Sample Duplicate percent recoveries. This result is not a final value and cannot be used as such.

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)		Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6	DUP	0	0	RPD 0 (Max-40)	U
1,1,1-Trichloroethane	71-55-6	DUP	0	0	RPD 0 (Max-40)	U
1,1,2,2-Tetrachloroethane	79-34-5	DUP	0	0	RPD 0 (Max-40)	U
1,1,2-Trichloroethane	79-00-5	DUP	0	0	RPD 0 (Max-40)	U
1,1-Dichloroethane	75-34-3	DUP	0	0	RPD 0 (Max-40)	U
1,1-Dichloroethene	75-35-4	DUP	0	0	RPD 0 (Max-40)	U
1,1-Dichloropropene	563-58-6	DUP	0	0	RPD 0 (Max-40)	U
1,2,3-Trichlorobenzene	87-61-6	DUP	0	0	RPD 0 (Max-40)	U
1,2,3-Trichloropropane	96-18-4	DUP	0	0	RPD 0 (Max-40)	U
1,2,4-Trichlorobenzene	120-82-1	DUP	0	0	RPD 0 (Max-40)	U
1,2-Dibromo-3-chloropropane	96-12-8	DUP	0	0	RPD 0 (Max-40)	U
1,2-Dibromoethane	106-93-4	DUP	0	0	RPD 0 (Max-40)	U
1,2-Dichlorobenzene	95-50-1	DUP	0	0	RPD 0 (Max-40)	U
1,2-Dichloroethane	107-06-2	DUP	0	0	RPD 0 (Max-40)	U
1,2-Dichloropropane	78-87-5	DUP	0	0	RPD 0 (Max-40)	U
1,3-Dichlorobenzene	541-73-1	DUP	0	0	RPD 0 (Max-40)	U
1,3-Dichloropropane	142-28-9	DUP	0	0	RPD 0 (Max-40)	U
1,4-Dichlorobenzene	106-46-7	DUP	0	0	RPD 0 (Max-40)	U
2,2-Dichloropropane	594-20-7	DUP	0	0	RPD 0 (Max-40)	U
2-Butanone	78-93-3	DUP	0	0	RPD 0 (Max-40)	U
2-Hexanone	591-78-6	DUP	0	0	RPD 0 (Max-40)	U
4-Methyl-2-Pentanone(MIBK)	108-10-1	DUP	0	0	RPD 0 (Max-40)	U
Acetone	67-64-1	DUP	0	0	RPD 0 (Max-40)	U
Benzene	71-43-2	DUP	0	0	RPD 0 (Max-40)	U
Bromobenzene	108-86-1	DUP	0	0	RPD 0 (Max-40)	U
Bromochloromethane	74-97-5	DUP	0	0	RPD 0 (Max-40)	U
Bromodichloromethane	75-27-4	DUP	0	0	RPD 0 (Max-40)	U
Bromoform	75-25-2	DUP	0	0	RPD 0 (Max-40)	U
Bromomethane	74-83-9	DUP	0	0	RPD 0 (Max-40)	U
Carbon Tetrachloride	56-23-5	DUP	0	0	RPD 0 (Max-40)	U
Chlorobenzene	108-90-7	DUP	0	0	RPD 0 (Max-40)	U
Chlorodibromomethane	124-48-1	DUP	0	0	RPD 0 (Max-40)	U
Chloroethane	75-00-3	DUP	0	0	RPD 0 (Max-40)	U
Chloroform	67-66-3	DUP	0	0	RPD 0 (Max-40)	U
Chloromethane	74-87-3	DUP	0	0	RPD 0 (Max-40)	U
cis-1,2-Dichloroethene	156-59-2	DUP	0	0	RPD 0 (Max-40)	U
cis-1,3-Dichloropropene	10061-01-5	DUP	0	0	RPD 0 (Max-40)	U
Dibromomethane	74-95-3	DUP	0	0	RPD 0 (Max-40)	U
Dichlorodifluoromethane	75-71-8	DUP	0	0	RPD 0 (Max-40)	U
Diisopropyl ether	108-20-3	DUP	0	0	RPD 0 (Max-40)	U
Ethylbenzene	100-41-4	DUP	0	0	RPD 0 (Max-40)	U



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)			Qualifiers
Hexachlorobutadiene	87-68-3	DUP	0	0	RPD	0 (Max-40)	U
Methyl t-Butyl Ether	1634-04-4	DUP	0	0	RPD	0 (Max-40)	U
Methylene Chloride	75-09-2	DUP	0	0	RPD	0 (Max-40)	U
mp-Xylene	108383/106423	DUP	0	0	RPD	0 (Max-40)	U
Naphthalene	91-20-3	DUP	0	0	RPD	0 (Max-40)	U
o-Chlorotoluene	95-49-8	DUP	0	0	RPD	0 (Max-40)	U
o-Xylene	95-47-6	DUP	0	0	RPD	0 (Max-40)	U
p-Chlorotoluene	106-43-4	DUP	0	0	RPD	0 (Max-40)	U
p-Isopropyltoluene	99-87-6	DUP	0	0	RPD	0 (Max-40)	U
Styrene	100-42-5	DUP	0	0	RPD	0 (Max-40)	U
Tetrachloroethene	127-18-4	DUP	0	0	RPD	0 (Max-40)	U
Toluene	108-88-3	DUP	0	0	RPD	0 (Max-40)	U
Total Xylenes	1330-20-7	DUP	0	0	RPD	0 (Max-40)	U
trans-1,2-Dichloroethene	156-60-5	DUP	0	0	RPD	0 (Max-40)	U
trans-1,3-Dichloropropene	10061-02-6	DUP	0	0	RPD	0 (Max-40)	U
Trichloroethene	79-01-6	DUP	0	0	RPD	0 (Max-40)	U
Trichlorofluoromethane	75-69-4	DUP	0	0	RPD	0 (Max-40)	U
Vinyl Acetate	108-05-4	DUP	0	0	RPD	0 (Max-40)	U
Vinyl Chloride	75-01-4	DUP	0	0	RPD	0 (Max-40)	U

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	DUP	31.9	30	106	62 - 133	
4-Bromofluorobenzene	460-00-4	DUP	29.7	30	99	79 - 114	
Dibromofluoromethane	1868-53-7	DUP	27.7	30	92.2	78 - 116	
Toluene-d8	2037-26-5	DUP	29.4	30	98.1	76 - 127	

Method Blank

4072451 (MB)

Created on 12/08/2025 11:34

For QC Batch 1493647

RESULTS

Compound	CAS No		Result	Units	RDL	Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6		BLK	1.0 U ug/L	1.0	U
1,1,1-Trichloroethane	71-55-6		BLK	1.0 U ug/L	1.0	U
1,1,2,2-Tetrachloroethane	79-34-5		BLK	1.0 U ug/L	1.0	U
1,1,2-Trichloroethane	79-00-5		BLK	1.0 U ug/L	1.0	U
1,1-Dichloroethane	75-34-3		BLK	1.0 U ug/L	1.0	U
1,1-Dichloroethene	75-35-4		BLK	1.0 U ug/L	1.0	U
1,1-Dichloropropene	563-58-6		BLK	1.0 U ug/L	1.0	U
1,2,3-Trichlorobenzene	87-61-6		BLK	2.0 U ug/L	2.0	U
1,2,3-Trichloropropane	96-18-4		BLK	2.0 U ug/L	2.0	U
1,2,4-Trichlorobenzene	120-82-1		BLK	2.0 U ug/L	2.0	U
1,2-Dibromo-3-chloropropane	96-12-8		BLK	7.0 U ug/L	7.0	U
1,2-Dibromoethane	106-93-4		BLK	1.0 U ug/L	1.0	U
1,2-Dichlorobenzene	95-50-1		BLK	1.0 U ug/L	1.0	U



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result	Units	RDL	Qualifiers
1,2-Dichloroethane	107-06-2	BLK	1.0 U	ug/L	1.0	U
1,2-Dichloropropane	78-87-5	BLK	1.0 U	ug/L	1.0	U
1,3-Dichlorobenzene	541-73-1	BLK	1.0 U	ug/L	1.0	U
1,3-Dichloropropane	142-28-9	BLK	1.0 U	ug/L	1.0	U
1,4-Dichlorobenzene	106-46-7	BLK	1.0 U	ug/L	1.0	U
2,2-Dichloropropane	594-20-7	BLK	1.0 U	ug/L	1.0	U
2-Butanone	78-93-3	BLK	10.0 U	ug/L	10.0	U
2-Hexanone	591-78-6	BLK	5.0 U	ug/L	5.0	U
4-Methyl-2-Pentanone(MIBK)	108-10-1	BLK	5.0 U	ug/L	5.0	U
Acetone	67-64-1	BLK	10.0 U	ug/L	10.0	U
Benzene	71-43-2	BLK	1.0 U	ug/L	1.0	U
Bromobenzene	108-86-1	BLK	1.0 U	ug/L	1.0	U
Bromochloromethane	74-97-5	BLK	1.0 U	ug/L	1.0	U
Bromodichloromethane	75-27-4	BLK	1.0 U	ug/L	1.0	U
Bromoform	75-25-2	BLK	1.0 U	ug/L	1.0	U
Bromomethane	74-83-9	BLK	1.0 U	ug/L	1.0	U
Carbon Tetrachloride	56-23-5	BLK	1.0 U	ug/L	1.0	U
Chlorobenzene	108-90-7	BLK	1.0 U	ug/L	1.0	U
Chlorodibromomethane	124-48-1	BLK	1.0 U	ug/L	1.0	U
Chloroethane	75-00-3	BLK	1.0 U	ug/L	1.0	U
Chloroform	67-66-3	BLK	1.0 U	ug/L	1.0	U
Chloromethane	74-87-3	BLK	1.0 U	ug/L	1.0	U
cis-1,2-Dichloroethene	156-59-2	BLK	1.0 U	ug/L	1.0	U
cis-1,3-Dichloropropene	10061-01-5	BLK	1.0 U	ug/L	1.0	U
Dibromomethane	74-95-3	BLK	1.0 U	ug/L	1.0	U
Dichlorodifluoromethane	75-71-8	BLK	1.0 U	ug/L	1.0	U
Diisopropyl ether	108-20-3	BLK	1.0 U	ug/L	1.0	U
Ethylbenzene	100-41-4	BLK	1.0 U	ug/L	1.0	U
Hexachlorobutadiene	87-68-3	BLK	5.0 U	ug/L	5.0	U
Methyl t-Butyl Ether	1634-04-4	BLK	1.0 U	ug/L	1.0	U
Methylene Chloride	75-09-2	BLK	1.0 U	ug/L	1.0	U
mp-Xylene	108383/106423	BLK	2.0 U	ug/L	2.0	U
Naphthalene	91-20-3	BLK	2.0 U	ug/L	2.0	U
o-Chlorotoluene	95-49-8	BLK	1.0 U	ug/L	1.0	U
o-Xylene	95-47-6	BLK	1.0 U	ug/L	1.0	U
p-Chlorotoluene	106-43-4	BLK	1.0 U	ug/L	1.0	U
p-Isopropyltoluene	99-87-6	BLK	1.0 U	ug/L	1.0	U
Styrene	100-42-5	BLK	1.0 U	ug/L	1.0	U
Tetrachloroethene	127-18-4	BLK	1.0 U	ug/L	1.0	U
Toluene	108-88-3	BLK	1.0 U	ug/L	1.0	U
Total Xylenes	1330-20-7	BLK	3.0 U	ug/L	3.0	U
trans-1,2-Dichloroethene	156-60-5	BLK	1.0 U	ug/L	1.0	U
trans-1,3-Dichloropropene	10061-02-6	BLK	1.0 U	ug/L	1.0	U
Trichloroethene	79-01-6	BLK	1.0 U	ug/L	1.0	U
Trichlorofluoromethane	75-69-4	BLK	1.0 U	ug/L	1.0	U
Vinyl Acetate	108-05-4	BLK	5.0 U	ug/L	5.0	U
Vinyl Chloride	75-01-4	BLK	1.0 U	ug/L	1.0	U



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	BLK	32	30	107	62 - 133	
4-Bromofluorobenzene	460-00-4	BLK	28.6	30	95.4	79 - 114	
Dibromofluoromethane	1868-53-7	BLK	28.2	30	94	78 - 116	
Toluene-d8	2037-26-5	BLK	29.1	30	96.9	76 - 127	

Lab Control Standard 4072452 (LCS) Created on 12/08/2025 11:34 For QC Batch 1493647

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6	LCS	20.1		20	100	78 - 121		
1,1,1-Trichloroethane	71-55-6	LCS	22.9		20	114	66 - 130		
1,1,2,2-Tetrachloroethane	79-34-5	LCS	24.8		20	124	74 - 135		
1,1,2-Trichloroethane	79-00-5	LCS	22.1		20	110	82 - 126		
1,1-Dichloroethane	75-34-3	LCS	24.2		20	121	78 - 124		
1,1-Dichloroethene	75-35-4	LCS	24.8		20	124	63 - 128		
1,1-Dichloropropene	563-58-6	LCS	23.5		20	118	76 - 126		
1,2,3-Trichlorobenzene	87-61-6	LCS	22.1		20	110	61 - 126		
1,2,3-Trichloropropane	96-18-4	LCS	22.5		20	113	75 - 132		
1,2,4-Trichlorobenzene	120-82-1	LCS	23.9		20	120	67 - 123		
1,2-Dibromo-3-chloropropane	96-12-8	LCS	23.1		20	116	59 - 133		
1,2-Dibromoethane	106-93-4	LCS	21.3		20	106	80 - 124		
1,2-Dichlorobenzene	95-50-1	LCS	22.4		20	112	82 - 118		
1,2-Dichloroethane	107-06-2	LCS	21.8		20	109	70 - 133		
1,2-Dichloropropane	78-87-5	LCS	24.9		20	124	81 - 127		
1,3-Dichlorobenzene	541-73-1	LCS	22.7		20	113	81 - 118		
1,3-Dichloropropane	142-28-9	LCS	22.4		20	112	82 - 126		
1,4-Dichlorobenzene	106-46-7	LCS	22.2		20	111	81 - 116		
2,2-Dichloropropane	594-20-7	LCS	23		20	115	64 - 129		
2-Butanone	78-93-3	LCS	129		100	129	50 - 152		
2-Hexanone	591-78-6	LCS	123		100	123	65 - 154		
4-Methyl-2-Pentanone(MIBK)	108-10-1	LCS	118		100	118	71 - 146		
Acetone	67-64-1	LCS	136		100	136	40 - 151		
Benzene	71-43-2	LCS	23.2		20	116	80 - 124		
Bromobenzene	108-86-1	LCS	21.9		20	109	81 - 119		
Bromochloromethane	74-97-5	LCS	21.6		20	108	73 - 117		
Bromodichloromethane	75-27-4	LCS	22.5		20	112	79 - 126		
Bromoform	75-25-2	LCS	17.8		20	89	70 - 123		
Bromomethane	74-83-9	LCS	17.4		20	86.8	45 - 148		
Carbon Tetrachloride	56-23-5	LCS	20.1		20	101	62 - 132		
Chlorobenzene	108-90-7	LCS	20.5		20	102	85 - 117		
Chlorodibromomethane	124-48-1	LCS	17.8		20	89.1	77 - 122		
Chloroethane	75-00-3	LCS	21.3		20	106	51 - 142		
Chloroform	67-66-3	LCS	21.9		20	109	78 - 122		
Chloromethane	74-87-3	LCS	25.7		20	129	38 - 156		
cis-1,2-Dichloroethene	156-59-2	LCS	24.7		20	124	78 - 125		



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
cis-1,3-Dichloropropene	10061-01-5	LCS	22.5		20	113	81 - 121		
Dibromomethane	74-95-3	LCS	21.5		20	108	81 - 125		
Dichlorodifluoromethane	75-71-8	LCS	23.3		20	116	17 - 166		
Diisopropyl ether	108-20-3	LCS	25.5		20	127	74 - 131		
Ethylbenzene	100-41-4	LCS	21.1		20	106	80 - 124		
Hexachlorobutadiene	87-68-3	LCS	23.2		20	116	55 - 128		
Methyl t-Butyl Ether	1634-04-4	LCS	22.2		20	111	69 - 115		
Methylene Chloride	75-09-2	LCS	22.6		20	113	76 - 121		
mp-Xylene	108383/106423	LCS	42.5		40	106	79 - 125		
Naphthalene	91-20-3	LCS	20.7		20	103	56 - 134		
o-Chlorotoluene	95-49-8	LCS	25.1		20	125	78 - 126		
o-Xylene	95-47-6	LCS	21.1		20	106	79 - 124		
p-Chlorotoluene	106-43-4	LCS	24.7		20	124	78 - 125		
p-Isopropyltoluene	99-87-6	LCS	22.7		20	113	72 - 123		
Styrene	100-42-5	LCS	24.3		20	122	79 - 123		
Tetrachloroethene	127-18-4	LCS	20		20	100	72 - 124		
Toluene	108-88-3	LCS	21.4		20	107	80 - 125		
Total Xylenes	1330-20-7	LCS	63.6		60	106	79 - 125		
trans-1,2-Dichloroethene	156-60-5	LCS	24.6		20	123*	71 - 122		
trans-1,3-Dichloropropene	10061-02-6	LCS	20.3		20	101	78 - 126		
Trichloroethene	79-01-6	LCS	21.5		20	108	77 - 124		
Trichlorofluoromethane	75-69-4	LCS	20.2		20	101	38 - 123		
Vinyl Acetate	108-05-4	LCS	18.4		20	91.9	58 - 136		
Vinyl Chloride	75-01-4	LCS	23.6		20	118	27 - 138		

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	LCS	33.1	30	110	62 - 133	
4-Bromofluorobenzene	460-00-4	LCS	29.2	30	97.4	79 - 114	
Dibromofluoromethane	1868-53-7	LCS	29.2	30	97.2	78 - 116	
Toluene-d8	2037-26-5	LCS	29.1	30	96.9	76 - 127	

QC Batch

Associated Samples

<u>QC Batch</u>	1493882	<u>Prep Method</u>	N/A
<u>Date</u>	N/A	<u>Analysis Method</u>	SW846 8260D
<u>Tech.</u>			

3443327018

Matrix Spike 4072872 (MS) 3445014004 (non-Project Sample) For QC Batch 1493882

****NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6	MS	18.4	0	20	92	78 - 121		
1,1,1-Trichloroethane	71-55-6	MS	21.3	0	20	106	66 - 130		
1,1,2,2-Tetrachloroethane	79-34-5	MS	24.4	0	20	122	74 - 135		
1,1,2-Trichloroethane	79-00-5	MS	21.3	0	20	107	82 - 126		
1,1-Dichloroethane	75-34-3	MS	25.5	0	20	127*	78 - 124		
1,1-Dichloroethene	75-35-4	MS	24.3	0	20	122	63 - 128		
1,1-Dichloropropene	563-58-6	MS	22.9	0	20	114	76 - 126		
1,2,3-Trichlorobenzene	87-61-6	MS	19.1	0	20	95.4	61 - 126		
1,2,3-Trichloropropane	96-18-4	MS	22.1	0	20	111	75 - 132		
1,2,4-Trichlorobenzene	120-82-1	MS	19.7	0	20	98.7	67 - 123		
1,2-Dibromo-3-chloropropane	96-12-8	MS	19.5	0	20	97.4	59 - 133		
1,2-Dibromoethane	106-93-4	MS	19.8	0	20	99.2	80 - 124		
1,2-Dichlorobenzene	95-50-1	MS	20.7	0	20	103	82 - 118		
1,2-Dichloroethane	107-06-2	MS	20.7	0	20	104	70 - 133		
1,2-Dichloropropane	78-87-5	MS	25.6	0	20	128*	81 - 127		
1,3-Dichlorobenzene	541-73-1	MS	21.1	0	20	105	81 - 118		
1,3-Dichloropropane	142-28-9	MS	21.7	0	20	108	82 - 126		
1,4-Dichlorobenzene	106-46-7	MS	20.6	0	20	103	81 - 116		
2,2-Dichloropropane	594-20-7	MS	20.9	0	20	105	64 - 129		
2-Butanone	78-93-3	MS	90.6	0	100	90.6	50 - 152		
2-Hexanone	591-78-6	MS	115	0	100	115	65 - 154		
4-Methyl-2-Pentanone(MIBK)	108-10-1	MS	118	0	100	118	71 - 146		
Acetone	67-64-1	MS	113	0	100	113	40 - 151		
Benzene	71-43-2	MS	23.7	0	20	119	80 - 124		
Bromobenzene	108-86-1	MS	21	0	20	105	81 - 119		
Bromochloromethane	74-97-5	MS	21	0	20	105	73 - 117		
Bromodichloromethane	75-27-4	MS	21.2	0	20	106	79 - 126		
Bromoform	75-25-2	MS	16.5	0	20	82.4	70 - 123		
Bromomethane	74-83-9	MS	14.2	0	20	71.1	45 - 148		
Carbon Tetrachloride	56-23-5	MS	18.3	0	20	91.3	62 - 132		
Chlorobenzene	108-90-7	MS	19.4	0	20	96.8	85 - 117		
Chlorodibromomethane	124-48-1	MS	16	0	20	80.1	77 - 122		
Chloroethane	75-00-3	MS	16.5	0	20	82.3	51 - 142		
Chloroform	67-66-3	MS	21.6	0	20	108	78 - 122		
Chloromethane	74-87-3	MS	27	0	20	135	38 - 156		
cis-1,2-Dichloroethene	156-59-2	MS	25.6	0	20	128*	78 - 125		
cis-1,3-Dichloropropene	10061-01-5	MS	21.1	0	20	105	81 - 121		
Dibromomethane	74-95-3	MS	21	0	20	105	81 - 125		
Dichlorodifluoromethane	75-71-8	MS	19.5	0	20	97.3	17 - 166		
Diisopropyl ether	108-20-3	MS	27.2	0	20	136*	74 - 131		
Ethylbenzene	100-41-4	MS	19.8	0	20	99.1	80 - 124		
Hexachlorobutadiene	87-68-3	MS	17.1	0	20	85.3	55 - 128		
Methyl t-Butyl Ether	1634-04-4	MS	21.9	0	20	109	69 - 115		
Methylene Chloride	75-09-2	MS	22.9	0	20	114	76 - 121		
mp-Xylene	108383/106423	MS	39.8	0	40	99.5	79 - 125		
Naphthalene	91-20-3	MS	18.9	0	20	94.7	56 - 134		
o-Chlorotoluene	95-49-8	MS	23.7	0	20	118	78 - 126		



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
o-Xylene	95-47-6	MS	19.7	0	20	98.7	79 - 124		
p-Chlorotoluene	106-43-4	MS	23.6	0	20	118	78 - 125		
p-Isopropyltoluene	99-87-6	MS	20.5	0	20	102	72 - 123		
Styrene	100-42-5	MS	24	0	20	120	79 - 123		
Tetrachloroethene	127-18-4	MS	16.7	0	20	83.4	72 - 124		
Toluene	108-88-3	MS	20.9	0	20	104	80 - 125		
Total Xylenes	1330-20-7	MS	59.5	0	60	99.2	79 - 125		
trans-1,2-Dichloroethene	156-60-5	MS	25.5	0	20	127*	71 - 122		
trans-1,3-Dichloropropene	10061-02-6	MS	19.1	0	20	95.6	78 - 126		
Trichloroethene	79-01-6	MS	20.6	0	20	103	77 - 124		
Trichlorofluoromethane	75-69-4	MS	14.8	0	20	74.2	38 - 123		
Vinyl Acetate	108-05-4	MS	17.1	0	20	85.3	58 - 136		
Vinyl Chloride	75-01-4	MS	20.6	0	20	103	27 - 138		

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	MS	32.3	30	108	62 - 133	
4-Bromofluorobenzene	460-00-4	MS	29.5	30	98.3	79 - 114	
Dibromofluoromethane	1868-53-7	MS	29	30	96.6	78 - 116	
Toluene-d8	2037-26-5	MS	28.2	30	93.9	76 - 127	

Duplicate 4072873 (DUP) 3445014005 (non-Project Sample) For QC Batch 1493882

****NOTE - The Original Result and Duplicate Result shown below are raw results and are only used for the purpose of calculating Sample Duplicate percent recoveries. This result is not a final value and cannot be used as such.

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6	DUP	0	0	RPD 0 (Max-40) U
1,1,1-Trichloroethane	71-55-6	DUP	0	0	RPD 0 (Max-40) U
1,1,2,2-Tetrachloroethane	79-34-5	DUP	0	0	RPD 0 (Max-40) U
1,1,2-Trichloroethane	79-00-5	DUP	0	0	RPD 0 (Max-40) U
1,1-Dichloroethane	75-34-3	DUP	0	0	RPD 0 (Max-40) U
1,1-Dichloroethene	75-35-4	DUP	0	0	RPD 0 (Max-40) U
1,1-Dichloropropene	563-58-6	DUP	0	0	RPD 0 (Max-40) U
1,2,3-Trichlorobenzene	87-61-6	DUP	0	0	RPD 0 (Max-40) U
1,2,3-Trichloropropane	96-18-4	DUP	0	0	RPD 0 (Max-40) U
1,2,4-Trichlorobenzene	120-82-1	DUP	0	0	RPD 0 (Max-40) U
1,2-Dibromo-3-chloropropane	96-12-8	DUP	0	0	RPD 0 (Max-40) U
1,2-Dibromoethane	106-93-4	DUP	0	0	RPD 0 (Max-40) U
1,2-Dichlorobenzene	95-50-1	DUP	0	0	RPD 0 (Max-40) U
1,2-Dichloroethane	107-06-2	DUP	0	0	RPD 0 (Max-40) U
1,2-Dichloropropane	78-87-5	DUP	0	0	RPD 0 (Max-40) U



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)			Qualifiers
1,3-Dichlorobenzene	541-73-1	DUP	0	0	RPD	0 (Max-40)	U
1,3-Dichloropropane	142-28-9	DUP	0	0	RPD	0 (Max-40)	U
1,4-Dichlorobenzene	106-46-7	DUP	0	0	RPD	0 (Max-40)	U
2,2-Dichloropropane	594-20-7	DUP	0	0	RPD	0 (Max-40)	U
2-Butanone	78-93-3	DUP	0	0	RPD	0 (Max-40)	U
2-Hexanone	591-78-6	DUP	0	0	RPD	0 (Max-40)	U
4-Methyl-2-Pentanone(MIBK)	108-10-1	DUP	0	0	RPD	0 (Max-40)	U
Acetone	67-64-1	DUP	0	0	RPD	0 (Max-40)	U
Benzene	71-43-2	DUP	0	0	RPD	0 (Max-40)	U
Bromobenzene	108-86-1	DUP	0	0	RPD	0 (Max-40)	U
Bromochloromethane	74-97-5	DUP	0	0	RPD	0 (Max-40)	U
Bromodichloromethane	75-27-4	DUP	0	0	RPD	0 (Max-40)	U
Bromoform	75-25-2	DUP	0	0	RPD	0 (Max-40)	U
Bromomethane	74-83-9	DUP	0	0	RPD	0 (Max-40)	U
Carbon Tetrachloride	56-23-5	DUP	0	0	RPD	0 (Max-40)	U
Chlorobenzene	108-90-7	DUP	0	0	RPD	0 (Max-40)	U
Chlorodibromomethane	124-48-1	DUP	0	0	RPD	0 (Max-40)	U
Chloroethane	75-00-3	DUP	0	0	RPD	0 (Max-40)	U
Chloroform	67-66-3	DUP	0	0	RPD	0 (Max-40)	U
Chloromethane	74-87-3	DUP	0	0	RPD	0 (Max-40)	U
cis-1,2-Dichloroethene	156-59-2	DUP	0	0	RPD	0 (Max-40)	U
cis-1,3-Dichloropropene	10061-01-5	DUP	0	0	RPD	0 (Max-40)	U
Dibromomethane	74-95-3	DUP	0	0	RPD	0 (Max-40)	U
Dichlorodifluoromethane	75-71-8	DUP	0	0	RPD	0 (Max-40)	U
Diisopropyl ether	108-20-3	DUP	0	0	RPD	0 (Max-40)	U
Ethylbenzene	100-41-4	DUP	0	0	RPD	0 (Max-40)	U
Hexachlorobutadiene	87-68-3	DUP	0	0	RPD	0 (Max-40)	U
Methyl t-Butyl Ether	1634-04-4	DUP	0	0	RPD	0 (Max-40)	U
Methylene Chloride	75-09-2	DUP	0	0	RPD	0 (Max-40)	U
mp-Xylene	108383/106423	DUP	0	0	RPD	0 (Max-40)	U
Naphthalene	91-20-3	DUP	0	0	RPD	0 (Max-40)	U
o-Chlorotoluene	95-49-8	DUP	0	0	RPD	0 (Max-40)	U
o-Xylene	95-47-6	DUP	0	0	RPD	0 (Max-40)	U
p-Chlorotoluene	106-43-4	DUP	0	0	RPD	0 (Max-40)	U
p-Isopropyltoluene	99-87-6	DUP	0	0	RPD	0 (Max-40)	U
Styrene	100-42-5	DUP	0	0	RPD	0 (Max-40)	U
Tetrachloroethene	127-18-4	DUP	0	0	RPD	0 (Max-40)	U
Toluene	108-88-3	DUP	0	0	RPD	0 (Max-40)	U
Total Xylenes	1330-20-7	DUP	0	0	RPD	0 (Max-40)	U
trans-1,2-Dichloroethene	156-60-5	DUP	0	0	RPD	0 (Max-40)	U
trans-1,3-Dichloropropene	10061-02-6	DUP	0	0	RPD	0 (Max-40)	U
Trichloroethene	79-01-6	DUP	0	0	RPD	0 (Max-40)	U
Trichlorofluoromethane	75-69-4	DUP	0	0	RPD	0 (Max-40)	U
Vinyl Acetate	108-05-4	DUP	0	0	RPD	0 (Max-40)	U
Vinyl Chloride	75-01-4	DUP	0	0	RPD	0 (Max-40)	U



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	DUP	31	30	103	62 - 133	
4-Bromofluorobenzene	460-00-4	DUP	28.8	30	96.1	79 - 114	
Dibromofluoromethane	1868-53-7	DUP	27.4	30	91.2	78 - 116	
Toluene-d8	2037-26-5	DUP	28.6	30	95.4	76 - 127	

Method Blank 4072863 (MB) Created on 12/09/2025 11:51 For QC Batch 1493882

RESULTS

Compound	CAS No		Result	Units	RDL	Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6	BLK	1.0	U ug/L	1.0	U
1,1,1-Trichloroethane	71-55-6	BLK	1.0	U ug/L	1.0	U
1,1,2-Tetrachloroethane	79-34-5	BLK	1.0	U ug/L	1.0	U
1,1,2-Trichloroethane	79-00-5	BLK	1.0	U ug/L	1.0	U
1,1-Dichloroethane	75-34-3	BLK	1.0	U ug/L	1.0	U
1,1-Dichloroethene	75-35-4	BLK	1.0	U ug/L	1.0	U
1,1-Dichloropropene	563-58-6	BLK	1.0	U ug/L	1.0	U
1,2,3-Trichlorobenzene	87-61-6	BLK	2.0	U ug/L	2.0	U
1,2,3-Trichloropropane	96-18-4	BLK	2.0	U ug/L	2.0	U
1,2,4-Trichlorobenzene	120-82-1	BLK	2.0	U ug/L	2.0	U
1,2-Dibromo-3-chloropropane	96-12-8	BLK	7.0	U ug/L	7.0	U
1,2-Dibromoethane	106-93-4	BLK	1.0	U ug/L	1.0	U
1,2-Dichlorobenzene	95-50-1	BLK	1.0	U ug/L	1.0	U
1,2-Dichloroethane	107-06-2	BLK	1.0	U ug/L	1.0	U
1,2-Dichloropropane	78-87-5	BLK	10000	ug/L	1.0	U
1,3-Dichlorobenzene	541-73-1	BLK	1.0	U ug/L	1.0	U
1,3-Dichloropropane	142-28-9	BLK	1.0	U ug/L	1.0	U
1,4-Dichlorobenzene	106-46-7	BLK	1.0	U ug/L	1.0	U
2,2-Dichloropropane	594-20-7	BLK	1.0	U ug/L	1.0	U
2-Butanone	78-93-3	BLK	10.0	U ug/L	10.0	U
2-Hexanone	591-78-6	BLK	5.0	U ug/L	5.0	U
4-Methyl-2-Pentanone(MIBK)	108-10-1	BLK	5.0	U ug/L	5.0	U
Acetone	67-64-1	BLK	10.0	U ug/L	10.0	U
Benzene	71-43-2	BLK	1.0	U ug/L	1.0	U
Bromobenzene	108-86-1	BLK	1.0	U ug/L	1.0	U
Bromochloromethane	74-97-5	BLK	1.0	U ug/L	1.0	U
Bromodichloromethane	75-27-4	BLK	1.0	U ug/L	1.0	U
Bromoform	75-25-2	BLK	1.0	U ug/L	1.0	U
Bromomethane	74-83-9	BLK	1.0	U ug/L	1.0	U
Carbon Tetrachloride	56-23-5	BLK	1.0	U ug/L	1.0	U
Chlorobenzene	108-90-7	BLK	1.0	U ug/L	1.0	U
Chlorodibromomethane	124-48-1	BLK	1.0	U ug/L	1.0	U
Chloroethane	75-00-3	BLK	1.0	U ug/L	1.0	U
Chloroform	67-66-3	BLK	1.0	U ug/L	1.0	U
Chloromethane	74-87-3	BLK	1.0	U ug/L	1.0	U
cis-1,2-Dichloroethene	156-59-2	BLK	1.0	U ug/L	1.0	U



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result	Units	RDL	Qualifiers
cis-1,3-Dichloropropene	10061-01-5	BLK	1.0 U	ug/L	1.0	U
Dibromomethane	74-95-3	BLK	1.0 U	ug/L	1.0	U
Dichlorodifluoromethane	75-71-8	BLK	1.0 U	ug/L	1.0	U
Diisopropyl ether	108-20-3	BLK	10000	ug/L	1.0	
Ethylbenzene	100-41-4	BLK	1.0 U	ug/L	1.0	U
Hexachlorobutadiene	87-68-3	BLK	5.0 U	ug/L	5.0	U
Methyl t-Butyl Ether	1634-04-4	BLK	1.0 U	ug/L	1.0	U
Methylene Chloride	75-09-2	BLK	1.0 U	ug/L	1.0	U
mp-Xylene	108383/106423	BLK	2.0 U	ug/L	2.0	U
Naphthalene	91-20-3	BLK	2.0 U	ug/L	2.0	U
o-Chlorotoluene	95-49-8	BLK	1.0 U	ug/L	1.0	U
o-Xylene	95-47-6	BLK	1.0 U	ug/L	1.0	U
p-Chlorotoluene	106-43-4	BLK	1.0 U	ug/L	1.0	U
p-Isopropyltoluene	99-87-6	BLK	1.0 U	ug/L	1.0	U
Styrene	100-42-5	BLK	1.0 U	ug/L	1.0	U
Tetrachloroethene	127-18-4	BLK	1.0 U	ug/L	1.0	U
Toluene	108-88-3	BLK	1.0 U	ug/L	1.0	U
Total Xylenes	1330-20-7	BLK	3.0 U	ug/L	3.0	U
trans-1,2-Dichloroethene	156-60-5	BLK	1.0 U	ug/L	1.0	U
trans-1,3-Dichloropropene	10061-02-6	BLK	1.0 U	ug/L	1.0	U
Trichloroethene	79-01-6	BLK	1.0 U	ug/L	1.0	U
Trichlorofluoromethane	75-69-4	BLK	1.0 U	ug/L	1.0	U
Vinyl Acetate	108-05-4	BLK	5.0 U	ug/L	5.0	U
Vinyl Chloride	75-01-4	BLK	1.0 U	ug/L	1.0	U

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	BLK	31.9	30	106	62 - 133	
4-Bromofluorobenzene	460-00-4	BLK	29.4	30	97.9	79 - 114	
Dibromofluoromethane	1868-53-7	BLK	27.7	30	92.2	78 - 116	
Toluene-d8	2037-26-5	BLK	29.1	30	97	76 - 127	

Lab Control Standard 4072864 (LCS) Created on 12/09/2025 11:51 For QC Batch 1493882

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,1,1,2-Tetrachloroethane	630-20-6	LCS	19		20	94.9	78 - 121		
1,1,1-Trichloroethane	71-55-6	LCS	20.3		20	102	66 - 130		
1,1,2,2-Tetrachloroethane	79-34-5	LCS	23.3		20	117	74 - 135		
1,1,2-Trichloroethane	79-00-5	LCS	21.2		20	106	82 - 126		
1,1-Dichloroethane	75-34-3	LCS	23		20	115	78 - 124		
1,1-Dichloroethene	75-35-4	LCS	22.1		20	110	63 - 128		
1,1-Dichloropropene	563-58-6	LCS	20.8		20	104	76 - 126		
1,2,3-Trichlorobenzene	87-61-6	LCS	21.4		20	107	61 - 126		



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,2,3-Trichloropropane	96-18-4	LCS	21.5		20	107	75 - 132		
1,2,4-Trichlorobenzene	120-82-1	LCS	21.4		20	107	67 - 123		
1,2-Dibromo-3-chloropropane	96-12-8	LCS	20		20	100	59 - 133		
1,2-Dibromoethane	106-93-4	LCS	20.1		20	101	80 - 124		
1,2-Dichlorobenzene	95-50-1	LCS	21		20	105	82 - 118		
1,2-Dichloroethane	107-06-2	LCS	20.6		20	103	70 - 133		
1,2-Dichloropropane	78-87-5	LCS	23		20	115	81 - 127		
1,3-Dichlorobenzene	541-73-1	LCS	21.1		20	106	81 - 118		
1,3-Dichloropropane	142-28-9	LCS	21.4		20	107	82 - 126		
1,4-Dichlorobenzene	106-46-7	LCS	21		20	105	81 - 116		
2,2-Dichloropropane	594-20-7	LCS	21.3		20	106	64 - 129		
2-Butanone	78-93-3	LCS	123		100	123	50 - 152		
2-Hexanone	591-78-6	LCS	118		100	118	65 - 154		
4-Methyl-2-Pentanone(MIBK)	108-10-1	LCS	111		100	111	71 - 146		
Acetone	67-64-1	LCS	132		100	132	40 - 151		
Benzene	71-43-2	LCS	21.5		20	107	80 - 124		
Bromobenzene	108-86-1	LCS	20.9		20	105	81 - 119		
Bromochloromethane	74-97-5	LCS	20.7		20	104	73 - 117		
Bromodichloromethane	75-27-4	LCS	21.1		20	106	79 - 126		
Bromoform	75-25-2	LCS	16.9		20	84.6	70 - 123		
Bromomethane	74-83-9	LCS	15.9		20	79.6	45 - 148		
Carbon Tetrachloride	56-23-5	LCS	18.2		20	90.8	62 - 132		
Chlorobenzene	108-90-7	LCS	19.2		20	96	85 - 117		
Chlorodibromomethane	124-48-1	LCS	16.9		20	84.4	77 - 122		
Chloroethane	75-00-3	LCS	19.4		20	97	51 - 142		
Chloroform	67-66-3	LCS	20.6		20	103	78 - 122		
Chloromethane	74-87-3	LCS	23.2		20	116	38 - 156		
cis-1,2-Dichloroethene	156-59-2	LCS	23.2		20	116	78 - 125		
cis-1,3-Dichloropropene	10061-01-5	LCS	21.1		20	105	81 - 121		
Dibromomethane	74-95-3	LCS	20.7		20	103	81 - 125		
Dichlorodifluoromethane	75-71-8	LCS	19.8		20	99	17 - 166		
Diisopropyl ether	108-20-3	LCS	23.8		20	119	74 - 131		
Ethylbenzene	100-41-4	LCS	19.1		20	95.7	80 - 124		
Hexachlorobutadiene	87-68-3	LCS	20.2		20	101	55 - 128		
Methyl t-Butyl Ether	1634-04-4	LCS	20.9		20	105	69 - 115		
Methylene Chloride	75-09-2	LCS	21.1		20	105	76 - 121		
mp-Xylene	108383/106423	LCS	39.2		40	98	79 - 125		
Naphthalene	91-20-3	LCS	19.7		20	98.3	56 - 134		
o-Chlorotoluene	95-49-8	LCS	23		20	115	78 - 126		
o-Xylene	95-47-6	LCS	19.5		20	97.6	79 - 124		
p-Chlorotoluene	106-43-4	LCS	22.9		20	115	78 - 125		
p-Isopropyltoluene	99-87-6	LCS	20.6		20	103	72 - 123		
Styrene	100-42-5	LCS	22.6		20	113	79 - 123		
Tetrachloroethene	127-18-4	LCS	17.6		20	88.1	72 - 124		
Toluene	108-88-3	LCS	19.9		20	99.7	80 - 125		
Total Xylenes	1330-20-7	LCS	58.7		60	97.9	79 - 125		
trans-1,2-Dichloroethene	156-60-5	LCS	22.9		20	115	71 - 122		



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
trans-1,3-Dichloropropene	10061-02-6	LCS	19.7		20	98.5	78 - 126		
Trichloroethene	79-01-6	LCS	19.2		20	95.8	77 - 124		
Trichlorofluoromethane	75-69-4	LCS	17.3		20	86.7	38 - 123		
Vinyl Acetate	108-05-4	LCS	17.8		20	89.2	58 - 136		
Vinyl Chloride	75-01-4	LCS	20.7		20	103	27 - 138		

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	LCS	32.2	30	107	62 - 133	
4-Bromofluorobenzene	460-00-4	LCS	28.9	30	96.2	79 - 114	
Dibromofluoromethane	1868-53-7	LCS	29.3	30	97.8	78 - 116	
Toluene-d8	2037-26-5	LCS	29	30	96.6	76 - 127	

QC Batch

Associated Samples

QC Batch	1494731	Prep Method	N/A
Date	N/A	Analysis Method	SW846 8260D
Tech.			

3443327014 3443327017

Duplicate 4073439 (DUP) 3445340003 (non-Project Sample) For QC Batch 1494731

****NOTE - The Original Result and Duplicate Result shown below are raw results and are only used for the purpose of calculating Sample Duplicate percent recoveries. This result is not a final value and cannot be used as such.

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	RPD	Qualifiers
1,1,1-Trichloroethane	71-55-6	DUP	0	0	0 (Max-40)	U
1,1-Dichloroethene	75-35-4	DUP	0	0	0 (Max-40)	U

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	DUP	32.1	30	107	62 - 133	
4-Bromofluorobenzene	460-00-4	DUP	31.1	30	104	79 - 114	
Dibromofluoromethane	1868-53-7	DUP	30.7	30	102	78 - 116	
Toluene-d8	2037-26-5	DUP	31.8	30	106	76 - 127	



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

Matrix Spike 4073440 (MS) 3445340004 (non-Project Sample) For QC Batch 1494731

****NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,1,1-Trichloroethane	71-55-6	MS	21.3	0	20	107	66 - 130		
1,1-Dichloroethene	75-35-4	MS	22.4	0	20	112	63 - 128		

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	MS	30	30	99.9	62 - 133	
4-Bromofluorobenzene	460-00-4	MS	29.4	30	98	79 - 114	
Dibromofluoromethane	1868-53-7	MS	29.2	30	97.3	78 - 116	
Toluene-d8	2037-26-5	MS	30.2	30	101	76 - 127	

Method Blank 4073437 (MB) Created on 12/10/2025 15:53 For QC Batch 1494731

RESULTS

Compound	CAS No		Result	Units	RDL	Qualifiers
1,1,1-Trichloroethane	71-55-6		BLK	1.0 U ug/L	1.0	U
1,1-Dichloroethene	75-35-4		BLK	1.0 U ug/L	1.0	U

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	BLK	29.8	30	99.3	62 - 133	
4-Bromofluorobenzene	460-00-4	BLK	30.5	30	102	79 - 114	
Dibromofluoromethane	1868-53-7	BLK	29.6	30	98.7	78 - 116	
Toluene-d8	2037-26-5	BLK	31.4	30	105	76 - 127	

Lab Control Standard 4073438 (LCS) Created on 12/10/2025 15:53 For QC Batch 1494731

RESULTS

Compound	CAS No		Result (ug/L)	Orig. Result (ug/L)	Spk Added (ug/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
1,1,1-Trichloroethane	71-55-6	LCS	21.1		20	105	66 - 130		
1,1-Dichloroethene	75-35-4	LCS	21.1		20	106	63 - 128		



QUALITY CONTROL SAMPLES

VOLATILE ORGANICS (cont.)

SURROGATES

Compound	CAS No		Result (ug/L)	Expected (ug/L)	Rec. (%)	Limits (%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	LCS	29.4	30	98.1	62 - 133	
4-Bromofluorobenzene	460-00-4	LCS	30.7	30	102	79 - 114	
Dibromofluoromethane	1868-53-7	LCS	30.4	30	101	78 - 116	
Toluene-d8	2037-26-5	LCS	30.7	30	102	76 - 127	



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3443327001	MW-03	SW846 3510C	1488735	11/19/2025 13:45	ZAC	SW846 8270E SIM	1489752
		N/A	N/A	N/A		SW846 8260D	1493647
		N/A	N/A	N/A		SW846 8260D	1491973
3443327002	MW-27D	SW846 3510C	1488735	11/19/2025 13:45	ZAC	SW846 8270E SIM	1489752
		N/A	N/A	N/A		SW846 8260D	1493647
		N/A	N/A	N/A		SW846 8260D	1491973
3443327003	MW-43	SW846 3510C	1488735	11/19/2025 13:45	ZAC	SW846 8270E SIM	1489752
		N/A	N/A	N/A		SW846 8260D	1493647
		N/A	N/A	N/A		SW846 8260D	1491973
3443327004	MW-39	SW846 3510C	1488735	11/19/2025 13:45	ZAC	SW846 8270E SIM	1489752
		N/A	N/A	N/A		SW846 8260D	1493637
		N/A	N/A	N/A		SW846 8260D	1491973
3443327005	MW-38R	SW846 3510C	1488735	11/19/2025 13:45	ZAC	SW846 8270E SIM	1489752
		SW846 3510C	1488735	11/19/2025 13:45	ZAC	SW846 8270E SIM	1490554
		N/A	N/A	N/A		SW846 8260D	1493637
		N/A	N/A	N/A		SW846 8260D	1491973
3443327006	RW-1S	SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489078
		SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489708
		N/A	N/A	N/A		SW846 8260D	1493637
		N/A	N/A	N/A		SW846 8260D	1491973
3443327007	MW-42	SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489078
		N/A	N/A	N/A		SW846 8260D	1493637
		N/A	N/A	N/A		SW846 8260D	1491973
3443327008	MW-18	SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489078
		N/A	N/A	N/A		SW846 8260D	1493637
		N/A	N/A	N/A		SW846 8260D	1491973
3443327009	MW-40D	SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489078
		N/A	N/A	N/A		SW846 8260D	1493637
		N/A	N/A	N/A		SW846 8260D	1491973
3443327010	Trip Blank A	N/A	N/A	N/A		SW846 8260D	1493637
		N/A	N/A	N/A		SW846 8260D	1491973
3443327011	MW-16D	SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489078
		SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489708
		N/A	N/A	N/A		SW846 8260D	1493637
		N/A	N/A	N/A		SW846 8260D	1491973
3443327012	MW-100	SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489078
		SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489708
		N/A	N/A	N/A		SW846 8260D	1493637
		N/A	N/A	N/A		SW846 8260D	1491973
3443327013	MW-44	SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489078
		N/A	N/A	N/A		SW846 8260D	1493637
		N/A	N/A	N/A		SW846 8260D	1491973
3443327014	RW-2S	SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489078
		SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489708
		N/A	N/A	N/A		SW846 8260D	1493637
		N/A	N/A	N/A		SW846 8260D	1494731
3443327015	MW-05R	N/A	N/A	N/A		SW846 8260D	1491973
		SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489078
		N/A	N/A	N/A		SW846 8260D	1493637
3443327016	RW-3S	N/A	N/A	N/A		SW846 8260D	1491973
		SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489078
		N/A	N/A	N/A		SW846 8260D	1493637
3443327017	RW-1D	N/A	N/A	N/A		SW846 8260D	1491973
		SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489078
		SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489708
		N/A	N/A	N/A		SW846 8260D	1493637
		N/A	N/A	N/A		SW846 8260D	1494731
		N/A	N/A	N/A		SW846 8260D	1491973



Project Former KOP-Flex Facility Onsit
Workorder 3443327

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3443327018	MW-21D	SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489078
		N/A	N/A	N/A		SW846 8260D	1493882
		N/A	N/A	N/A		SW846 8260D	1491973
3443327019	MW-41D	SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489078
		N/A	N/A	N/A		SW846 8260D	1491974
3443327020	Trip Blank B	N/A	N/A	N/A		SW846 8260D	1491974
3443327021	RW-2D	SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489078
		SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489708
		N/A	N/A	N/A	SW846 8260D	1491974	
3443327022	MW-01	SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489078
		N/A	N/A	N/A		SW846 8260D	1491974
3443327023	MW-01D	SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489078
		N/A	N/A	N/A		SW846 8260D	1491974
3443327024	MW-22D	SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489078
		N/A	N/A	N/A		SW846 8260D	1491974
3443327025	MW-04R	SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489708
		N/A	N/A	N/A		SW846 8260D	1491974
3443327026	MW-20	SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489752
		N/A	N/A	N/A		SW846 8260D	1493637
		N/A	N/A	N/A		SW846 8260D	1491973
3443327027	MW-09	SW846 3510C	1488775	11/20/2025 05:30	J1H	SW846 8270E SIM	1489752
		N/A	N/A	N/A		SW846 8260D	1491974
3443327028	MW-23D	SW846 3510C	1488782	11/20/2025 10:00	JHS	SW846 8270E SIM	1489708
		SW846 3510C	1488782	11/20/2025 10:00	JHS	SW846 8270E SIM	1490388
		N/A	N/A	N/A	SW846 8260D	1491974	
3443327029	MW-16	SW846 3510C	1488782	11/20/2025 10:00	JHS	SW846 8270E SIM	1489708
		SW846 3510C	1488782	11/20/2025 10:00	JHS	SW846 8270E SIM	1490388
		N/A	N/A	N/A	SW846 8260D	1493637	
		N/A	N/A	N/A	SW846 8260D	1491973	
3443327030	Trip Blank C	N/A	N/A	N/A		SW846 8260D	1491974



301 Fulling Mill Rd, Suite A
Middletown, PA 17057
P: 717-944-5541

**CHAIN OF CUSTODY/
REQUEST FOR ANALYSIS**
ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /
SAMPLER. INSTRUCTIONS ON THE BACK.

3443327
Logged By: SLS
PH: SUB



Client Name: WSP		Container Type: G		Temp: 3'		Form ID: Y N		On Site: Y N	
Address: 13530 Dulles Technology Dr. Herndon, VA		Container Size: 1000ml		Preservative: MW		Sample(s) for Radiation testing? Y N		Reportable SDWA Sample(s)? Y N	
Contact: ERIC JOHNSON		Orthophosphate Filtered? Yes No		Hexavalent Chromium Filtered? Yes No		SDWA State of Origin		PWSID#	
Phone#: (703) 318-3934		ANALYSIS / METHOD REQUESTED		Enter Number of Containers Per Sample or Field Results Below.		PWS Contact		PWS Phone#	
Project Name#: KOPFLY-UNSLR 314051008.010		SDWA Sample Type (see key)		Matrix (See bottom of COC)		New Source? Y N		New Source Contact:	
Bill To:		Date Collected		Time		D=Distribution E=Entry Point R=Raw P=Plant		C=Check S=Special A=Annual Startup	
Purchase Order #: PH2983 US001		mm/dd/yy		hh:mm		Comments		SDWA Sample Type Key:	
TAT <input checked="" type="checkbox"/> Normal-Standard TAT is 10-12 business days.		11/17/25		0910		coollex A			
Rush-Subject to ALS approval and surcharges.		11/17/25		0925					
Date Required: Approved?		11/17/25		0945					
Email? <input type="checkbox"/> eric.johnson@wsp.com		11/17/25		1000					
Sample Description/Location		Date Collected		Time					
(as it will appear on the lab report)		mm/dd/yy		hh:mm					
1 MW-03		11/17/25		0910					
2 MW-27D		11/17/25		0925					
3 MW-43		11/17/25		0945					
4 MW-39		11/17/25		1000					
5 MW-38R		11/17/25		1020					
6 RW-15		11/17/25		1030					
7 MW-42		11/17/25		1045					
8 MW-18		11/17/25		1100					
9 MW-40D		11/17/25		1115					
10 The blank A		11/17/25		1115					
Circle Sample Collector: ALS Tech / Client		Relinquished By / Company Name		Received By / Company Name		Standard Lvl 1		GLP-like	
Name: SRAA ID: 1010		11/17/25 WSP		CFCR ALS 11/17/25		Standard Lvl 2		HSCA	
Date: 11/17/25 1610		3 CFC SA ALS		4		Standard Lvl 3		Landfill	
11/17/25 1830		5		6		Standard Lvl 4		NJ RED	
		7		8		Excel Summary		NJ GW	
		9		10		Equis		NJ Full	
						Custom		Sample Disposal	
						EDDS		Lab	
						EDDS		Special	
						Format Type		other	

* G=Grab; C=Composite **Matrix - A=Air; D=Drinking Water; GW=Groundwater; O=Oil; LW=Liquid Waste; S=Solid/Soil/Sludge; SW=Surface Water; WP=Wipe; WW=Wastewater

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P. 717-944-5541

**CHAIN OF CUSTODY/
REQUEST FOR ANALYSIS**
ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /
SAMPLER. INSTRUCTIONS ON THE BACK.

COC #: 3443327
ALS Quote #: 7 of 4

Client Name: <u>WSP</u>		Container Type	<u>G</u>	A	Temp °C	Therm ID	On Ice
Address: <u>13530 Dulles Technology Dr. Herndon, VA</u>		Container Size	<u>1 Gallon</u>	<u>WSP</u>			Y N
Contact: <u>Eric Johnson</u>		Preservative	<u>None</u>				Y N
Phone#: <u>703-318-3934</u>		Orthophosphate Filtered?	Yes	No	Hexavalent Chromium Filtered?	Yes	No
Project Name#: <u>Kopflex on site 31405408-010</u>		ANALYSIS / METHOD REQUESTED					
Bill To:		Enter Number of Containers Per Sample or Field Results Below.					
Purchase Order #: <u>P14293145001</u>		SDWA Sample Type (see key)					
TAT <input checked="" type="checkbox"/> Normal-Standard TAT is 10-12 business days. <input type="checkbox"/> Rush-Subject to ALS approval and surcharges.		*Matrix (See bottom of COC)					
Date Required: <u>11/17/25</u>		**Matrix (See bottom of COC)					
Email? <input type="checkbox"/> <u>eric.johnson@wsp.com</u>		VOCs 8200					
Sample Description/Location (as it will appear on the lab report)		Date Collected mm/dd/yy	Time hh:mm	Hydrant 8270			
1	<u>MW-46D</u>	<u>11/17/25</u>	<u>1300</u>	VOCs 8200			
2	<u>MW-10D</u>	<u>11/17/25</u>	<u>1700</u>	G CAN 3 2			
3	<u>MW-100</u>	<u>11/17/25</u>	<u>1200</u>	G CAN 3 1			
4							
5							
6							
7							
8							
9							
10							
Circle Sample Collector: <u>WSP</u> ALS Tech / Client ID: <u>1610</u>		Data Deliverables					
Name: <u>WSP</u>		Standard Lvl 1 <input type="checkbox"/> CLP-like <input type="checkbox"/> HSCA <input type="checkbox"/>					
Date: <u>11/17/25</u>		Standard Lvl 2 <input type="checkbox"/> DOD <input type="checkbox"/> Landfill <input type="checkbox"/>					
Date: <u>11/17/25</u>		Standard Lvl 3 <input type="checkbox"/> NJ RED <input type="checkbox"/> NJ GW <input type="checkbox"/>					
Date: <u>11/17/25</u>		Standard Lvl 4 <input type="checkbox"/> NJ Full <input type="checkbox"/>					
Relinquished By / Company Name: <u>Eric Johnson WSP</u>		Excel Summary <input type="checkbox"/> Equis <input type="checkbox"/> Custom <input type="checkbox"/>					
Date: <u>11/17/25</u>		EDDS: <input type="checkbox"/> Lab <input type="checkbox"/> Special <input type="checkbox"/>					
Date: <u>11/17/25</u>		Format Type: <u>1610</u>					
Date: <u>11/17/25</u>		EDDS: <input type="checkbox"/> Lab <input type="checkbox"/> Special <input type="checkbox"/>					
Date: <u>11/17/25</u>		State Samples Collected In: <input type="checkbox"/> NY <input type="checkbox"/> NJ <input type="checkbox"/> PA <input type="checkbox"/> WV <input type="checkbox"/> FL <input type="checkbox"/> other <input type="checkbox"/>					
Comments: <u>Inside cooler A</u>							

* G=Grab, C=Composite **Matrix - A=Air, D=Drinking Water, GW=Groundwater, O=Oil, LW=Liquid Waste, S=Solid Soil/Sludge, SW=Surface Water, WP=Wipe, WW=Wastewater

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**CHAIN OF CUSTODY/
REQUEST FOR ANALYSIS**
ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /
SAMPLER. INSTRUCTIONS ON THE BACK.

COC #: 3443327
ALS Quote #: 3 of 4

Client Name: <u>WSP</u>		Container Type: <u>A</u>		Temp °C		Therm ID		On Ice	
Address: <u>13530 Dulles Technology Dr. Ste 300 Herndon, VA</u>		Container: <u>1000ml</u>						Y N	
Contact: <u>Eric Johnson</u>		Size: <u>1000ml</u>						Y N	
Phone#: <u>(703) 318-3934</u>		Preservative: <u>None</u>						Y N	
Project Name#: <u>Kop Pic4 on site</u>		Orthophosphate Filtered? Yes No		Hexavalent Chromium Filtered? Yes No		Reportable SDWA Sample(s)?		Y N	
Bill To:		ANALYSIS / METHOD REQUESTED				SDWA State of Origin			
Purchase Order #: <u>P 142983 US 01</u>		Enter Number of Containers Per Sample or Field Results Below.				PWSID#			
TAT: <input checked="" type="checkbox"/> Normal-Standard TAT is 10-12 business days. <input type="checkbox"/> Rush-Subject to ALS approval and surcharges.		SDWA Sample Type (see key)				PWS Contact			
Date Required: <input type="checkbox"/> Approved?		G or C				PWS Phone#			
Email? <input type="checkbox"/>		Matrix (See bottom of COC)				New Source? Y N			
Sample Description/Location (as it will appear on the lab report)		Date Collected mm/dd/yy		Time hh:mm		New Source Contact:		SDWA Sample Type Key:	
1 MW-44		11/17/25		1135		D=Distribution E=Entry Point R=Raw P=Plant		C=Check S=Special A=Annual Startup	
2 MW-44MS		1130		1140		Comments		cooler B	
3 MW-44MSD		1320		1330					
4 RW-2S		1345		1355					
5 MW-05R		1405		1420					
6 RW-3S									
7 RW-1D									
8 MW-21D									
9 MW-41D									
10 trip blank B									
Circle Sample Collector: <u>ALS Tech / Client</u>		Received By / Company Name		Received By / Company Name		Standard Lvl 1		CLP-like	
Name:		Date:		Date:		Standard Lvl 2		DOD	
		11/17/25		11/17/25		Standard Lvl 3		NJ RED	
		1830		11/17/25		Standard Lvl 4		NJ Full	
						Excel Summary		Sample Disposal	
						Equis		Lab	
						Custom		Special	
						EDDS:		Format Type	
						1610		other	

* G=Grab; C=Composite **Matrix - A=Air; D=Drinking Water; GW=Groundwater; O=Oil; LW=Liquid Waste; S=Solid/Solid/Liquid Waste; SW=Surface Water; WP=Wipe; WW=Wastewater

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 Middletown, PA 17057
 P. 717-944-5541

**CHAIN OF CUSTODY/
 REQUEST FOR ANALYSIS**
 ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /
 SAMPLER. INSTRUCTIONS ON THE BACK.

COC #: 3443327
 ALS Quote #: 4 of 4

Client Name: <u>WSP</u>		Container Type: <u>60</u>		Temp °C		Therm ID		On Ice	
Address: <u>13530 Dulles Technology Dr. Herndon, VA</u>		Container Size: <u>1000</u>						Y N	
		Preservative: <u>None</u>						Sample(s) for Radiation testing? Y N	
		Orthophosphate Filtered? <u>Yes</u>		Hexavalent Chromium Filtered? <u>Yes</u>				Reportable SDWA Sample(s)? Y N	
ANALYSIS / METHOD REQUESTED									
Contact: <u>Eric Johnson</u>		SDWA Sample Type (see key)		Enter Number of Containers Per Sample or Field Results Below.		SDWA State of Origin			
Phone#: <u>(703) 318-3936</u>		Matrix (See bottom of COC)				PWSID#			
Project Name#: <u>Loop fix on site</u>		G or C				PWS Contact			
Bill To:		Date Collected		Time		PWS Phone#			
Purchase Order #: <u>P142983 US01</u>		mm/dd/yy		hh:mm		New Source? Y N			
TAT <input checked="" type="checkbox"/> Normal-Standard TAT is 10-12 business days.		11/17/25		1445		New Source Contact			
Date Required: <input type="checkbox"/> Rush-Subject to ALS approval and surcharges.						New Source Contact			
Approved? <input type="checkbox"/>						D=Distribution E=Entry Point R=Raw P=Plant			
Email? <input type="checkbox"/> <u>eric.johnson@wsp.com</u>						C=Check S=Special A=Annual Startup			
						Comments			
						SDWA Sample Type Key:			
						D=Distribution E=Entry Point R=Raw P=Plant			
						C=Check S=Special A=Annual Startup			
						Comments			
						SDWA Sample Type Key:			
						D=Distribution E=Entry Point R=Raw P=Plant			
						C=Check S=Special A=Annual Startup			
						Comments			
						SDWA Sample Type Key:			
						D=Distribution E=Entry Point R=Raw P=Plant			
						C=Check S=Special A=Annual Startup			
						Comments			
						SDWA Sample Type Key:			
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Middletown Sample Condition Form

Client Wsp Workorder 34413327
 Temp °C 3' Therm ID 649 Ice? Y N N/A Initials & Date 11/17/25 DB
 Fedex UPS Client ALS Other Tracking # _____

	Yes	No ¹	N/A	Comments
Cooler Custody Seals present & intact			<input checked="" type="checkbox"/>	
Sample Custody Seals present & intact			<input checked="" type="checkbox"/>	
Chain-of-Custody present	<input checked="" type="checkbox"/>			
Sample collector name present <i>If not present, must contact PM/client to request name.</i>	<input checked="" type="checkbox"/>			
COC/bottle labels complete & in agreement	<input checked="" type="checkbox"/>			
•Sample location	<input checked="" type="checkbox"/>			
•Date and time of sample collection	<input checked="" type="checkbox"/>			
•Type(s) of preservation	<input checked="" type="checkbox"/>			
•Number of containers	<input checked="" type="checkbox"/>			
•Composite or grab	<input checked="" type="checkbox"/>			
•Matrix	<input checked="" type="checkbox"/>			
Proper containers, preservation, and volume per method	<input checked="" type="checkbox"/>			
Received within hold time	<input checked="" type="checkbox"/>			
Containers intact	<input checked="" type="checkbox"/>			
Trip blanks present (EPA 504, EPA 524)	<input checked="" type="checkbox"/>			
Field blanks present (Hg 1631, PFAS)			<input checked="" type="checkbox"/>	
NJ ≤ 4 Days			<input checked="" type="checkbox"/>	
CR6 Samples Filtered			<input checked="" type="checkbox"/>	
OP Samples Filtered			<input checked="" type="checkbox"/>	
WV Containers 0-6°C			<input checked="" type="checkbox"/>	
SDWA compliance reporting			<input checked="" type="checkbox"/>	

¹ If No, provide comment

Rad Screen (uCi) _____

PM - PM to contact client
 N/A - Not Applicable
 UC - Updated coc with missing information

Review Comments:

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12/16/2025 3:19 PM