Triennial Groundwater Monitoring Report - 2025

NYSDEC BCP Site Number: C633016

Special Metals Corporation

February 05, 2026

→ **The Power of Commitment**



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1. Introduction

This report summarizes laboratory analytical results of groundwater monitoring completed during June and November 2025 at the Special Metals Corporation (SMC) Brownfield Cleanup Program (BCP) Site (referred to as the 'Site', BCP Site #C633016). The Site, which encompasses approximately 119-acres, is located at 4317 Middle Settlement Road, New Hartford, New York (Figures 1 and 2).

Triennial groundwater monitoring was conducted at the Site in accordance with the draft *Interim Site Management Plan* (ISMP, GHD, December 2023), subsequent New York State Department of Environmental Conservation (NYSDEC)-requested and approved modifications, and the *Monitoring Well MW-05S Replacement and 2025 Triennial Groundwater Sampling Activities Work Plan* (Sampling Plan, GHD, April 21, 2025). Additional sample collection and analysis requested by NYSDEC was also incorporated into the Sampling Plan because of concentrations detected in groundwater samples during the 2022 triennial monitoring event. GHD Consulting Services Inc. (GHD) personnel performed groundwater monitoring well replacement and development on May 2, 2025 and May 3, 2025, respectively. Groundwater sampling for the June 2025 event took place on June 3 and 4, 2025 and on November 18 to 20, 2025 for the November 2025 event. Laboratory analytical services were provided by Eurofins Cleveland laboratory in Barberton, Ohio. Field results and laboratory analytical results were submitted electronically to the NYSDEC in their EQuIS Electronic Data Deliverable (EDD) format.

1.1 Scope and Limitations

This report has been prepared by GHD for Special Metals Corporation and may only be used and relied on by Special Metals Corporation, the New York State Department of Environmental Conservation, and the New York State Department of Health for the purpose agreed between GHD, Special Metals Corporation, the New York State Department of Environmental Conservation, and the New York State Department of Health, as set out in this report.

GHD otherwise disclaims responsibility to any person other than Special Metals Corporation, the New York State Department of Environmental Conservation, or the New York State Department of Health arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

The opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report. GHD disclaims liability arising from any of the assumptions being incorrect.

The opinions, conclusions and any recommendations in this report are based on information obtained from, and testing undertaken at or in connection with, specific sample points. Site conditions at other parts of the site may be different from the site conditions found at the specific sample points.

Investigations undertaken in respect of this report are constrained by the particular site conditions, such as the location of buildings, services and vegetation. As a result, not all relevant site features and conditions may have been identified in this report.

GHD has prepared this report on the basis of information provided by Special Metals Corporation and others who provided information to GHD (including Government authorities), which GHD has not independently verified or checked beyond the agreed scope of work. GHD does not accept liability in connection with such unverified information, including errors and omissions in the report which were caused by errors or omissions in that information.

1.2 Background

SMC owns and operates an industrial facility located in New Hartford, NY. Since 1958, predominantly nickel and cobalt alloys have been produced at this facility. Over the history of SMC operation, manufacturing at the Site has included: melting, hot rolling, and cold finishing. Melting is performed in vacuum induction, vacuum arc, and

electroslag furnaces. SMC entered into a Brownfield Cleanup Agreement (BCA) with NYSDEC on December 3, 2009 to remediate the Site.

Per NYSDEC's March 6, 2024 comment letter on the *2022 Triennial Groundwater Monitoring Report* (GHD, April 14, 2023; Revised: November 29, 2023), 1,4-Dioxane concentrations detected in groundwater samples from the Site's monitoring network required further investigation. In accordance with Section 4.4 of the draft ISMP, when determined to be necessary, additional investigation samples will be collected from 3 locations in Mud Creek (one upstream, one adjacent to MW-04S, and one downstream of SMC's driveway and upstream of Middle Settlement Road) and from groundwater monitoring wells MW-24 and MW-25 downgradient of Mud Creek. Two rounds of this additional 1,4- Dioxane sampling were performed at these locations based on NYSDEC's request: the first round being conducted during the June 2025 triennial groundwater monitoring event and the second in November 2025.

1.3 Purpose

The objectives of the groundwater monitoring program are to document water quality and contaminant concentrations at the Site following completion of remedial actions. Groundwater sampling is currently conducted on a triennial basis at nine monitoring wells designated to monitor Site and downgradient on-Site groundwater conditions. Figure 3 provides the location of all the Site monitoring wells. The purpose of this report is to present the sampling methods, analytical results, findings, conclusions, and recommendations associated with the 2025 triennial monitoring activities and the two rounds of supplemental monitoring requested by NYSDEC.

2. Site Hydrology

On June 3 and June 4, 2025 and November 18 and 19, 2025, depth to groundwater measurements were obtained from the monitoring wells and used to calculate groundwater elevations, which are presented on Table 1. Figure 3 and Figure 4 show calculated groundwater elevations from the June 2025 and November 2025 monitoring events, respectively, and depict interpolated potentiometric surface contour maps for each event.

3. Groundwater Monitoring Well Installation

As discussed in the Sampling Plan, groundwater monitoring well MW-05SR was installed on May 2, 2025 to replace groundwater monitoring well MW-5S, which could not be located during the previous sampling event and subsequent Site inspections. Parratt-Wolff was subcontracted for the work and advanced a 4.25-inch inside diameter hollow stem auger to a depth of approximately 22.5-feet below ground surface (bgs). A 2-inch inside diameter PVC well was constructed in the augers with 10-feet of 0.010-inch slotted well screen and solid riser extending to approximately 6- inches bgs. As the augers were removed, a sand pack was installed from the bottom of the boring to approximately 2- feet above the top of the well screen, followed by approximately 3 feet of bentonite chips that were hydrated in place and a cement/bentonite grout to approximately 1-foot bgs. Excess soils from the well were containerized for later disposal by SMC. The well was completed with a flush mount curb box set in a concrete pad. A well construction log for MW-05SR is included in Appendix D.

Following installation, the groundwater monitoring well was developed by alternating surging with a PVC surge block and evacuating water with a submersible pump. Development was intended to remove sediment from the well and improve communication with the surrounding aquifer and continued until turbidity readings stabilized. Development water was containerized and transported to SMC's on-Site water treatment system for disposal.

4. Sampling Methods

One round of groundwater samples were obtained during the June 2025 monitoring event from nine Site groundwater monitoring wells: MW-21, 86-1, 86-2, 86-4, MW-03S, MW-04S, MW-05SR, MW-06S, and MW-08S. In addition, two supplemental groundwater monitoring wells south of Mud Creek, MW-24 and MW-25, and three surface water locations within Mud Creek, SW-01, SW-02, and SW-03, were sampled for laboratory analysis during the June 2025 monitoring event.

Prior to sample collection, groundwater monitoring wells were purged using a peristaltic pump with dedicated tubing for each monitoring well until groundwater field parameters (i.e., temperature, conductivity, dissolved oxygen, pH, oxidation reduction potential, and turbidity) stabilized. Groundwater field parameters were recorded using a field calibrated multi-parameter water quality meter equipped with a flow-through cell (Table 2).

Following stabilization, a groundwater sample was collected using the dedicated tubing and placed directly into certified-cleaned containers provided by the laboratory. VOC samples were collected from each monitoring well using a dedicated disposable bailer. Groundwater samples were packed in ice filled coolers and submitted to Eurofins Cleveland laboratory in Barberton, Ohio under chain-of-custody procedures for analysis.

Each groundwater sample was analyzed for:

– Volatile Organic Compounds (VOCs) by EPA Method 8260D
– Target Analyte List (TAL) Metals by EPA Method 6020B
– Polychlorinated biphenyls (PCBs) by EPA Method 8082A
– Fluoride by EPA Method 300.0
– 1,4-Dioxane by EPA Method 8270D SIM ID (only analysis performed for supplemental samples collected from MW-24 and MW-25)

Surface water samples were collected by dipping an unpreserved bottle provided by the laboratory into Mud Creek and pouring collected water into the other required sample containers. Each surface water sample was analyzed for 1,4-Dioxane by EPA Method 8270D SIM ID.

One (1) blind field duplicate sample and one (1) matrix spike/matrix spike duplicate sample were collected at MW-03S and MW-06S, respectively, to be analyzed for the same analytical list as the parent samples for quality assurance purposes. In addition, a trip blank was collected and analyzed for VOCs only.

A second round of groundwater samples were obtained during the November 2025 monitoring event from the same nine Site groundwater monitoring wells, two supplemental groundwater monitoring wells south of Mud Creek, and three surface water locations within Mud Creek. Sampling procedures were the same as for the triennial monitoring event, with groundwater elevations and field parameters added to the summaries on Tables 1 and 2, respectively.

Each groundwater and surface water sample from the November 2025 monitoring event was analyzed for 1,4-Dioxane by EPA Method 8270D SIM ID.

Two blind field duplicate samples were collected, one at 86-4 and one at MW-21, and one matrix spike/matrix spike duplicate sample was collected at MW-06S. Each sample was analyzed for the same analytical list as the parent samples for quality assurance purposes.

Groundwater monitoring well purge water was collected in 5-gallon buckets by GHD personnel and disposed of at the SMC Facility’s on-Site wastewater treatment system.

Laboratory analytical results were validated by a GHD chemist who was not directly involved in the collection or laboratory analysis of the samples. The results of the validations are summarized in the memorandums included as Appendix C and were used to update the results presented on Tables 3 and 4 and discussed throughout this report.

5. Laboratory Analytical Results

Summaries of laboratory analytical results are included as Tables 3 and 4 and Figures 5 and 6. Laboratory analytical results were compared to the applicable Class GA Groundwater Quality Standards and/or Guidance Values from the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 (June 1998 and subsequent addenda). Copies of the laboratory analytical reports are included as Appendix B.

5.1 Data Validation

The data validations performed (Appendix C) determined that the laboratory analytical results were usable with the minor qualifications identified below.

Sample results were reported down to the laboratory's quantitation limit (QL), which is defined as the method detection limit (MDL) with sample specific adjustments for dilutions, aliquot size, and volumes. Positive analyte detections less than the RL but greater than the QL were reported as estimated (J flags) by the laboratory and included in Table 3 and Table 4, unless qualified otherwise by the validation.

5.1.1 June 2025 Samples

Due to analyte concentration in the instrument blank, the lead concentration in sample 86-1 went from a detection to a non-detect. The aluminum concentration in sample 86-1 also went from a detection to a non-detect due to the analyte concentration in the method blank.

Results for the following analytes in several samples were qualified as either estimated non-detects or estimated concentrations due to outlying continuing calibration results:

– 1,2,4-Trichlorobenzene
– 1,2-Dibromo-3-chloropropane (DBCP)
– 4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)
– Acetone
– Bromomethane (Methyl bromide)
– Methyl acetate
– Trichlorofluoromethane (CFC-11)
– Vinyl chloride

5.1.2 November 2025 Samples

Each of the 1,4-Dioxane results reported by the laboratory, for both detects and non-detects, during the November 2025 monitoring event were qualified as estimated concentrations due to the samples being received by the laboratory at a higher temperature than specified by the USEPA Method. No other qualifications were added to the results based on the validation.

5.2 Metals

During the June 2025 monitoring event, metals were detected at concentrations above laboratory method detection limits in the samples collected. Of those detected, concentrations of the following analytes exceeded applicable Class GA groundwater standards or guidance values in at least one sample:

– Barium – 86-1 and MW-05SR
– Chromium – MW-05SR

- Iron – 86-1, 86-4, MW-03S and MW-03S Duplicate, MW-04S, MW-05SR, MW-06S, and MW-21
- Lead – MW-05SR
- Magnesium – 86-1, 86-4, MW-03S and MW-03S Duplicate, MW-04S, MW-05SR, MW-06S, and MW-21
- Manganese – 86-1, 86-2, 86-4, MW-03S and MW-03S Duplicate, MW-04S, MW-05SR, and MW-21
- Nickel – 86-1, 86-4, MW-03S and MW-03S Duplicate, and MW-21
- Sodium – All samples

Identified concentrations of metals have both increased and decreased compared to historical concentrations, with no readily apparent trends evident. Results of future monitoring events will be evaluated to determine if trends develop or additional action is warranted.

5.3 Volatile Organic Compounds

The detected concentrations of tetrachloroethene (PCE) during the June 2025 monitoring event exceeded the applicable groundwater standard in samples collected from wells 86-1 and 86-2 with samples from other wells generally being non-detect, which is consistent with historical observations. Trichloroethene (TCE) concentrations were detected in samples from wells 86-1 and 86-2, with the concentration in the sample from well 86-1 exceeding the groundwater standard and samples from other wells generally being non-detect, which is similarly consistent with historical observations.

The identified concentration of cis-1,2-dichloroethene (cis-DCE) in the sample collected from 86-1 was the only other analyzed for VOC that exceeded groundwater standards during the June 2025 sampling event. Cis-DCE is a degradation byproduct of the sequential breakdown of PCE and TCE and its detection may be a result of the decreasing concentrations of PCE and TCE observed over time in samples collected from monitoring well 86-1. Cis-DCE was also detected in the June 2025 samples collected from downgradient monitoring wells 86-2, MW-03S (including the blind field duplicate from MW-03S), and MW-04S at concentrations below groundwater standards.

Concentrations of other VOCs in samples during this monitoring event were generally below laboratory method detection limits and/or groundwater standards, where applicable, with the exception of one detection of 1,1- dichloroethane in the sample from MW-03S that marginally exceeded the groundwater standard (and did not exceed the groundwater standard in the blind field duplicate sample collected from the same well). Detected concentrations also are generally below previously detected concentrations. Further evaluation of groundwater quality trends will occur during future monitoring events.

5.4 PCBs

PCBs have been historically detected at the Site sporadically in samples collected from MW-06S and MW-08S and as estimated “J” flagged values by the laboratory. During the June 2025 sampling event, Aroclor-1254 (PCB-1254) was an estimated “J” flagged value in the sample from MW-05SR. There were no other PCBs identified above the laboratory method detection limits in the other samples collected during this monitoring event.

Concentrations of PCBs at the Site continue to appear to have no discernible trends and are not indicative of a widespread concern relative to potential environmental or human health impacts.

5.5 Other Analytes

The June 2025 sampling event detected an exceedance of the groundwater standard for 1,4-Dioxane in seven of the nine samples collected, excluding samples from wells MW-06S and MW-08S in the eastern part of the Site, with concentrations ranging from 0.65 µg/L (MW-21) to 11 µg/L (86-4). Since the December 2022 sampling event, 1,4- Dioxane concentrations have generally slightly increased in samples from the wells; however, it should be noted that the previously reported results for 1,4-Dioxane were non-detect at a reporting limit of 100 µg/L, compared to the much lower detection limit currently reported by the laboratory.

Fluoride was also detected at concentrations above the laboratory method detection limit in samples from each of the nine wells, with exceedances of the Class GA standard detected in samples from 86-2, MW-03S (and the blind field duplicate collected from MW-03S), MW-04S, and MW-21. Detected concentrations are generally consistent with historical monitoring events.

1,4-Dioxane and fluoride concentrations will continue to be monitored during future monitoring events for developing trends, if any.

5.6 Supplemental Samples

The supplemental investigation samples collected from Mud Creek and from groundwater monitoring wells MW-24 and MW-25 downgradient of Mud Creek during the June 2025 monitoring event were all non-detect for 1,4-Dioxane, except for sample SW-03 from Mud Creek, which had an estimated ("J" flagged) value at the laboratory method detection limit, which was not repeated in the blind field duplicate sample collected from the same location.

The second round of supplemental investigation samples collected during the November 2025 monitoring event from Mud Creek and from groundwater monitoring wells MW-24 and MW-25 downgradient of Mud Creek were all non-detect for 1,4-Dioxane.

In addition to the supplemental samples discussed above, the November 2025 monitoring event also included a supplemental round of samples from the nine groundwater monitoring wells that are part of the Site's triennial groundwater monitoring program. Laboratory analysis detected exceedances of the groundwater standard for 1,4- Dioxane in seven of the samples, with concentrations ranging from 0.98 µg/L (86-2) to 12 µg/L (86-4). The samples where exceedances were detected were from the same seven wells as the June 2025 event, and excluded the samples from wells MW-06S and MW-08S in the eastern part of the Site.

Based on the sample results from the June and November events, the need for additional sampling and laboratory analysis for 1,4-Dioxane at these supplemental locations does not appear to be warranted.

6. Conclusions and Recommendations

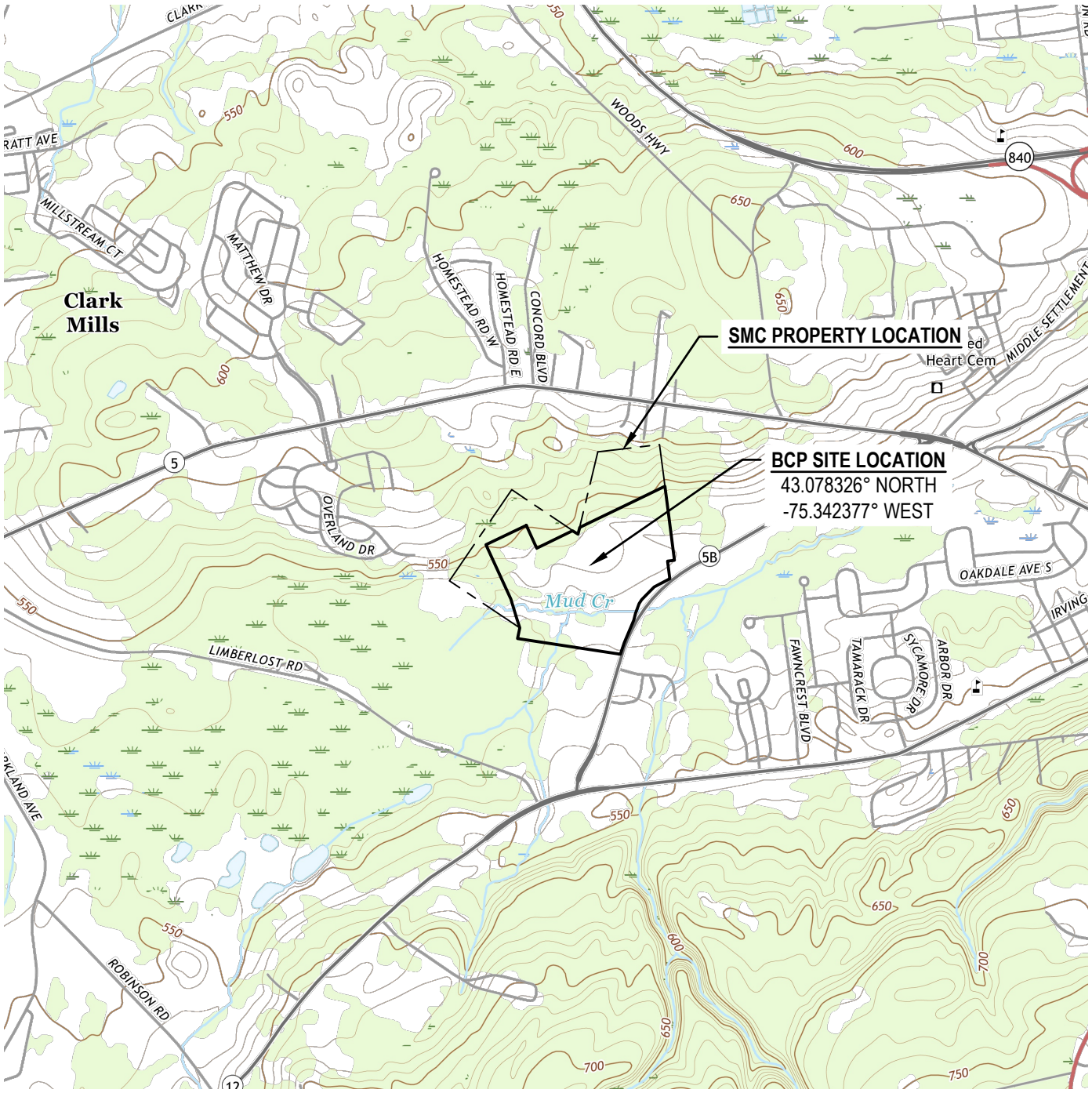
In general, concentrations observed at the Site compared to historical results have fluctuated, with some increases and some decreases identified. Development of trends in analyte concentrations will continue to be monitored for during future monitoring events.

Based on the detected exceedances of 1,4-Dioxane concentrations in samples collected at the Site in 2022, the NYSDEC requested that two rounds of additional sampling be conducted to further understand 1,4-Dioxane impacts. The June 2025 sampling event was the first round of supplemental sampling, and the second round was performed in November 2025. Both monitoring events in 2025 included sampling and 1,4-Dioxane laboratory analysis from each of the nine triennial groundwater monitoring event wells, the two supplemental groundwater monitoring wells located across Mud Creek, and the three surface water sample locations within Mud Creek. Based on the results, the November 2025 samples presented the same non-detect trend as seen in the June 2025 sampling event, therefore, it is our opinion that no additional sampling of these supplemental locations is necessary.

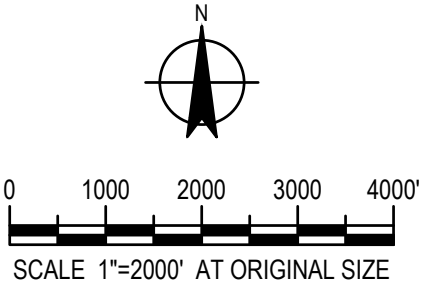
Based on the current and historical detected concentrations of the other analytes in groundwater samples taken at the Site, it is recommended that the future groundwater monitoring program be modified to exclude PCB analysis. PCBs have only been historically detected at the Site sporadically and as estimated "J" flagged values by the laboratory. The total PCBs continue to be below the TOGS 1.1.1 guidance value in samples from monitored wells.

The next scheduled triennial groundwater monitoring event is planned for May 2028.

Figures







Contour Interval: 10 Feet

Map Taken From: USGS 7.5 Minute Series
Topographic Quadrangle;
Utica West, NY (2019)
(U.S. Geological Survey)

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MIDDLE SETTLEMENT ROAD, NEW HARTFORD, NY
2025 TRIENNIAL MONITORING EVENT

SITE LOCATION MAP

Project No. **12644126**
Date **November 2025**

FIGURE 1

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LEGEND:

- BCP SITE BOUNDARY (APPROXIMATE)
- PROPERTY BOUNDARY (APPROXIMATE)
- MW06-S — TRIENNIAL GROUNDWATER MONITORING WELL LOCATION AND ID (APPROXIMATE)
- MW-10S — LOCATION AND ID OF GROUNDWATER MONITORING WELL NOT INCLUDED IN TRIENNIAL MONITORING PROGRAM (APPROXIMATE)
- SW-03 — LOCATION AND ID OF SURFACE WATER SAMPLING LOCATION FOR SUPPLEMENTAL SAMPLING PLAN (APPROXIMATE)
- MW-25 — LOCATION AND ID OF GROUNDWATER MONITORING WELL INCLUDED IN SUPPLEMENTAL SAMPLING PLAN (APPROXIMATE)

NOTES:
1. AERIAL PHOTOGRAPHS ARE TRUE COLOR 1-FOOT RESOLUTION AERIAL IMAGERY DATED 2017 AND TAKEN FROM THE NYS GIS CLEARINGHOUSE WEBSITE.
2. ALL SITE OBSERVATIONS BASED ON DECEMBER 16, 2021 SITE RECONNAISSANCE AND LOCATIONS SHOWN ARE APPROXIMATE BASED ON FIELD OBSERVATIONS. CONDITIONS MAY HAVE CHANGED FOLLOWING SITE VISIT.

0 125 250 ft
1" = 250 ft

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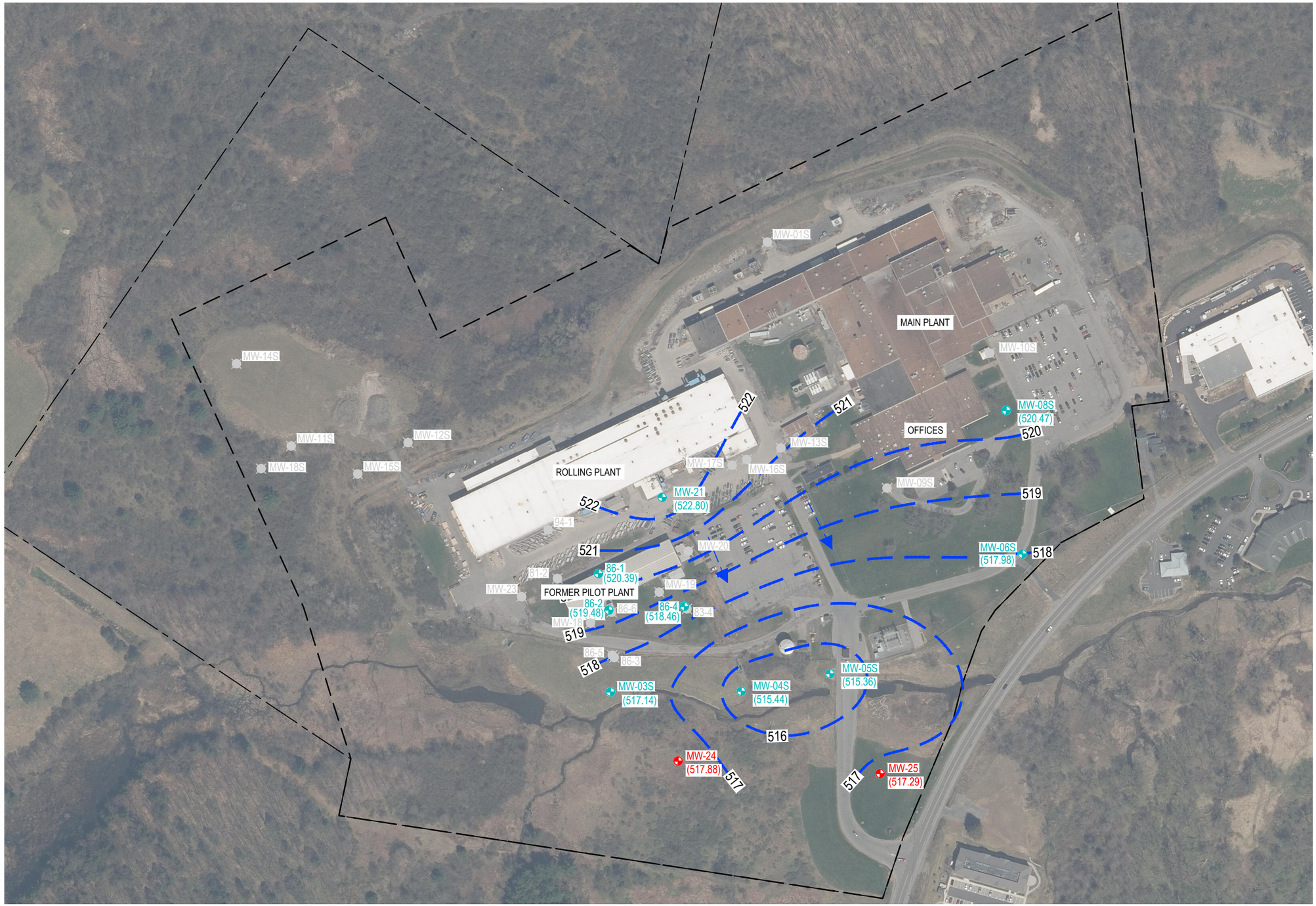
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2025 TRIENNIAL MONITORING EVENT

SITE LAYOUT

Project No. **12644126**
Date **January 2026**

FIGURE 2

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LEGEND:

- BCP SITE BOUNDARY (APPROXIMATE)
- PROPERTY BOUNDARY (APPROXIMATE)
- MW06-S — TRIENNIAL GROUNDWATER MONITORING WELL LOCATION AND ID (APPROXIMATE)
- 520.47' — GROUNDWATER ELEVATION (FEET) (APPROXIMATE)
- GROUNDWATER CONTOUR AND PRESUMED FLOW DIRECTION (APPROXIMATE)
- MW-10S — LOCATION AND ID OF GROUNDWATER MONITORING WELL NOT INCLUDED IN TRIENNIAL MONITORING PROGRAM (APPROXIMATE)
- MW-25 — LOCATION AND ID OF GROUNDWATER MONITORING WELL INCLUDED IN SUPPLEMENTAL SAMPLING PLAN (APPROXIMATE)

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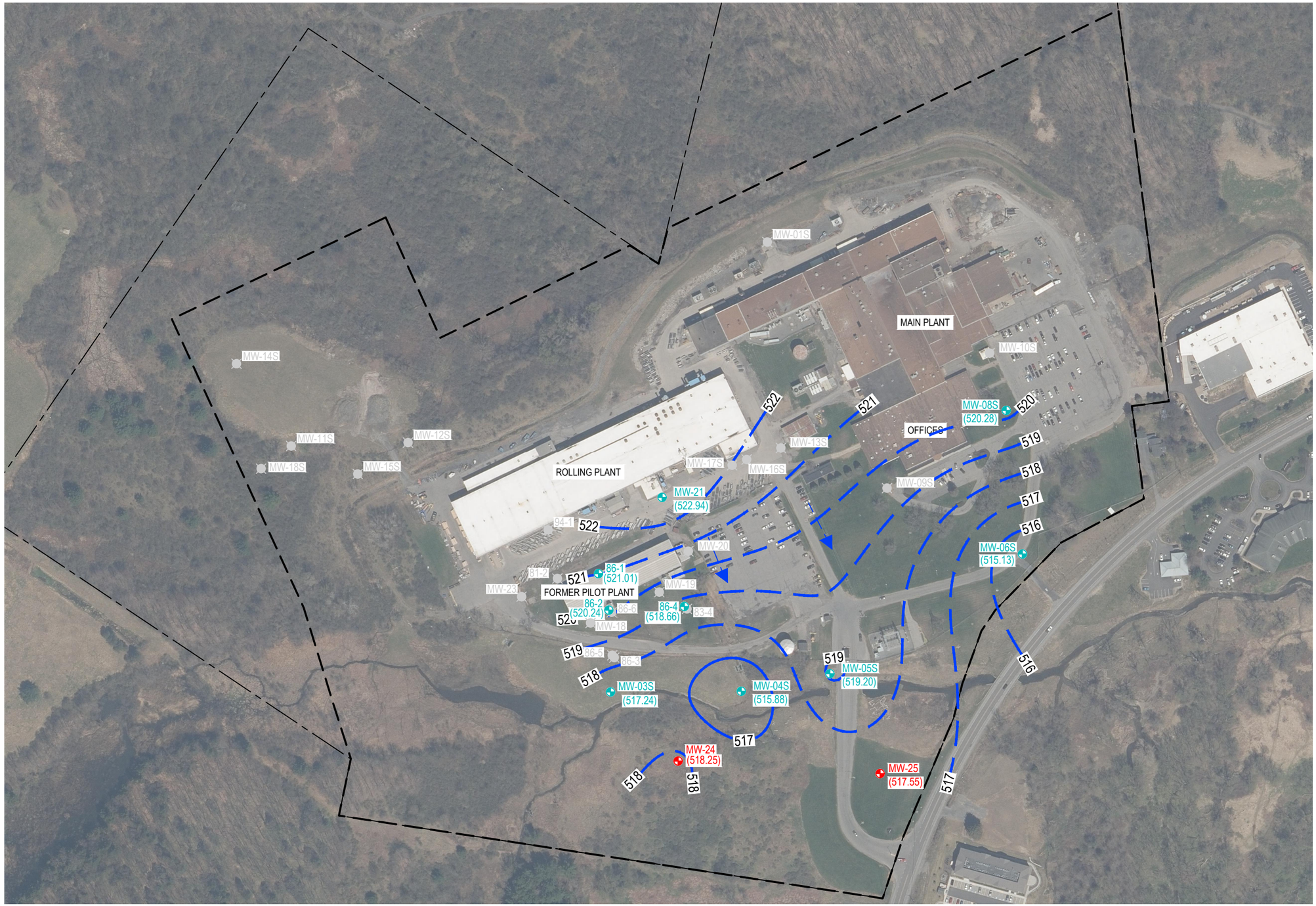
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MIDDLE SETTLEMENT ROAD, NEW HARTFORD, NY
2025 TRIENNIAL MONITORING EVENT

POTENTIOMETRIC GROUNDWATER CONTOURS - JUNE 3-4, 2025

Project No. **12644126**
Date **January 2026**

FIGURE 3

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0 125 250 ft
1" = 250 ft

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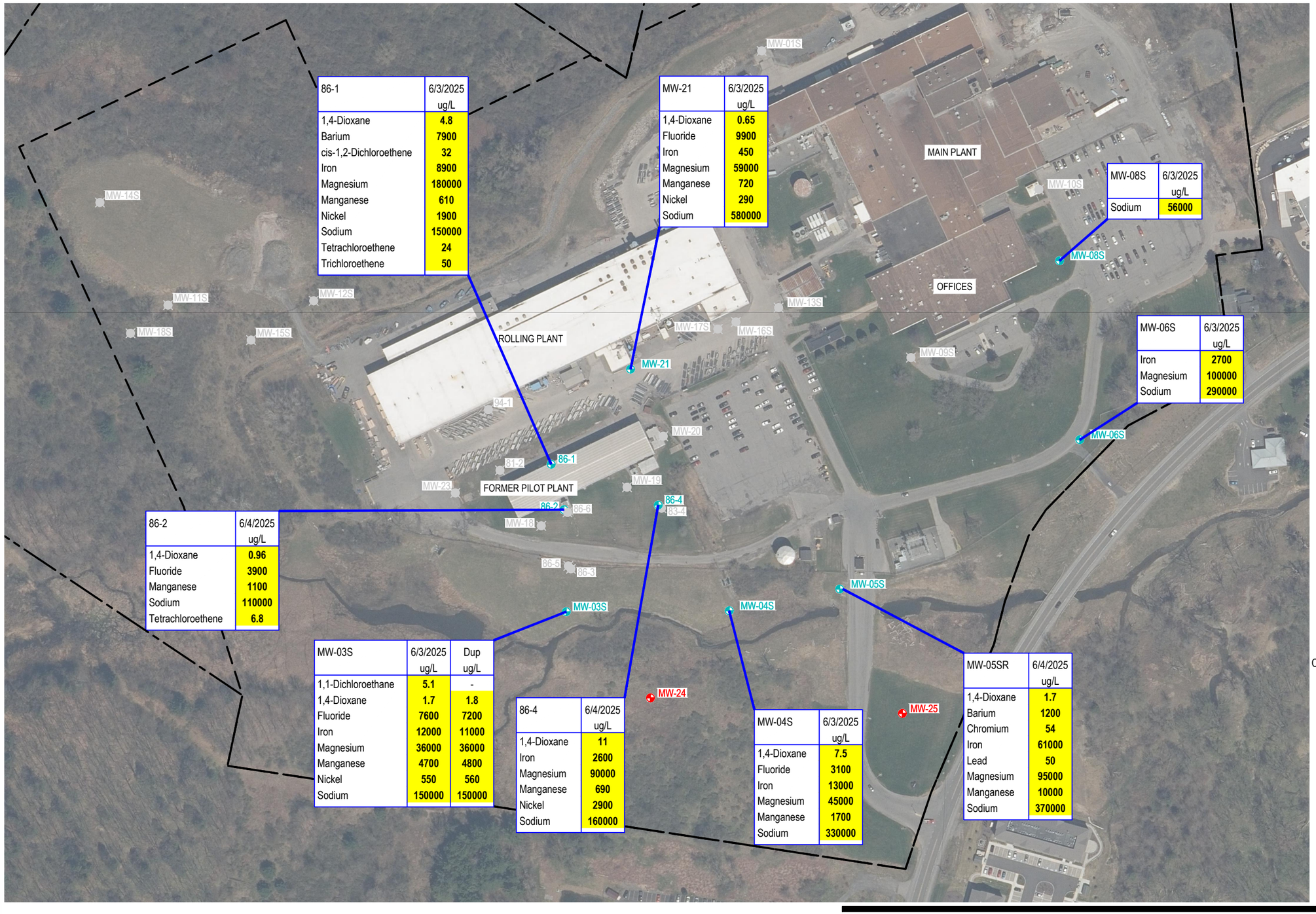
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MIDDLE SETTLEMENT ROAD, NEW HARTFORD, NY
2025 TRIENNIAL MONITORING EVENT

POTENTIOMETRIC GROUNDWATER CONTOURS - NOVEMBER 18-19, 2025

Project No. **12644126**
Date **January 2026**

FIGURE 4

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86-1	6/3/2025 ug/L
1,4-Dioxane	4.8
Barium	7900
cis-1,2-Dichloroethene	32
Iron	8900
Magnesium	180000
Manganese	610
Nickel	1900
Sodium	150000
Tetrachloroethene	24
Trichloroethene	50

MW-21	6/3/2025 ug/L
1,4-Dioxane	0.65
Fluoride	9900
Iron	450
Magnesium	59000
Manganese	720
Nickel	290
Sodium	580000

MW-08S	6/3/2025 ug/L
Sodium	56000

MW-06S	6/3/2025 ug/L
Iron	2700
Magnesium	100000
Sodium	290000

86-2	6/4/2025 ug/L
1,4-Dioxane	0.96
Fluoride	3900
Manganese	1100
Sodium	110000
Tetrachloroethene	6.8

MW-03S	6/3/2025 ug/L	Dup ug/L
1,1-Dichloroethane	5.1	-
1,4-Dioxane	1.7	1.8
Fluoride	7600	7200
Iron	12000	11000
Magnesium	36000	36000
Manganese	4700	4800
Nickel	550	560
Sodium	150000	150000

86-4	6/4/2025 ug/L
1,4-Dioxane	11
Iron	2600
Magnesium	90000
Manganese	690
Nickel	2900
Sodium	160000

MW-04S	6/3/2025 ug/L
1,4-Dioxane	7.5
Fluoride	3100
Iron	13000
Magnesium	45000
Manganese	1700
Sodium	330000

MW-05SR	6/4/2025 ug/L
1,4-Dioxane	1.7
Barium	1200
Chromium	54
Iron	61000
Lead	50
Magnesium	95000
Manganese	10000
Sodium	370000

LEGEND:

- BCP SITE BOUNDARY (APPROXIMATE)
- PROPERTY BOUNDARY (APPROXIMATE)
- MW06-S — TRIENNIAL GROUNDWATER MONITORING WELL LOCATION AND ID (APPROXIMATE)
- MW-10S — LOCATION AND ID OF GROUNDWATER MONITORING WELL NOT INCLUDED IN TRIENNIAL MONITORING PROGRAM (APPROXIMATE)
- MW-25 — LOCATION AND ID OF GROUNDWATER MONITORING WELL INCLUDED IN SUPPLEMENTAL SAMPLING PLAN (APPROXIMATE)

SAMPLE ID — MW-08S — 6/3/2025 — SAMPLE DATE
CONCENTRATION — Sodium — 56000 ug/L — MICROGRAMS PER LITER — RESULT

NOTES:
1. ONLY ANALYTES THAT EXCEED CLASS GA GROUNDWATER STANDARDS OR GUIDANCE VALUES ARE INCLUDED ON THIS FIGURE. REFER TO TABLES IN REPORT FOR COMPLETE SUMMARY OF ANALYTICAL RESULTS.
2. AERIAL PHOTOGRAPHS ARE TRUE COLOR 1-FOOT RESOLUTION AERIAL IMAGERY DATED 2022 AND TAKEN FROM THE NYS GIS CLEARINGHOUSE WEBSITE.
3. ASSUMED DATUMS ARE NEW YORK STATE PLANE CENTRAL ZONE NAD83(CORS2007) /NAVD88 US SURVEY FEET.
4. ALL SITE OBSERVATIONS BASED ON DECEMBER 16, 2021 SITE RECONNAISSANCE AND LOCATIONS SHOWN ARE APPROXIMATE BASED ON FIELD OBSERVATIONS. CONDITIONS MAY HAVE CHANGED FOLLOWING SITE VISIT.

0 100 200 ft
1" = 200 ft
N

GHD

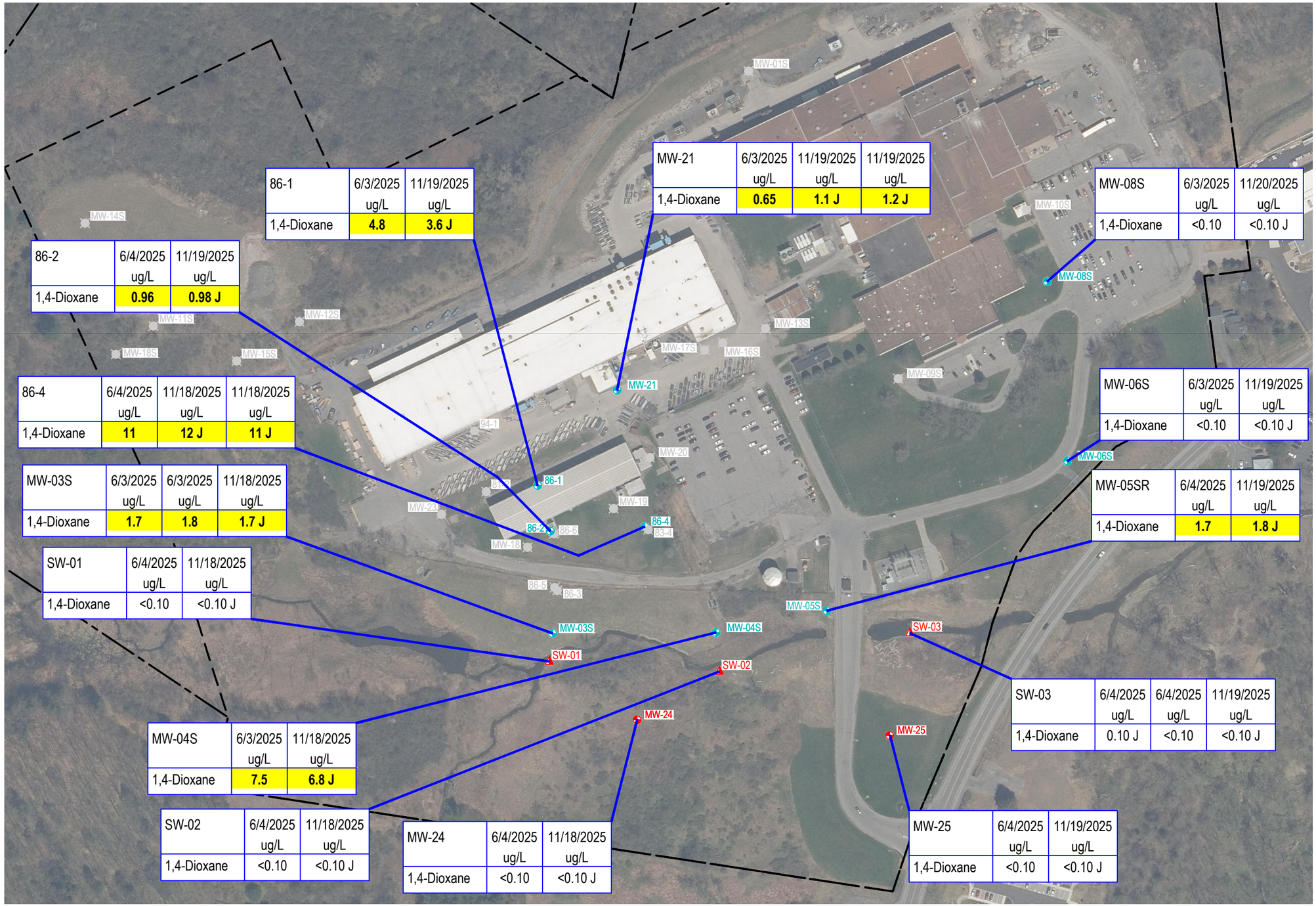
SPECIAL METALS CORPORATION
SPECIAL METALS CORPORATION (SMC) FACILITY
MIDDLE SETTLEMENT ROAD, NEW HARTFORD, NY
2025 TRIENNIAL MONITORING EVENT

GROUNDWATER EXCEEDANCES

Project No. **12644126**
Date **January 2026**

FIGURE 5

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Plot Date: 29 January 2026 2:13 PM



86-1	6/3/2025 ug/L	11/19/2025 ug/L
1,4-Dioxane	**4.8**	**3.6 J**

MW-21	6/3/2025 ug/L	11/19/2025 ug/L	11/19/2025 ug/L
1,4-Dioxane	**0.65**	**1.1 J**	**1.2 J**

MW-08S	6/3/2025 ug/L	11/20/2025 ug/L
1,4-Dioxane	<0.10	<0.10 J

86-2	6/4/2025 ug/L	11/19/2025 ug/L
1,4-Dioxane	**0.96**	**0.98 J**

86-4	6/4/2025 ug/L	11/18/2025 ug/L	11/18/2025 ug/L
1,4-Dioxane	**11**	**12 J**	**11 J**

MW-06S	6/3/2025 ug/L	11/19/2025 ug/L
1,4-Dioxane	<0.10	<0.10 J

MW-03S	6/3/2025 ug/L	6/3/2025 ug/L	11/18/2025 ug/L
1,4-Dioxane	**1.7**	**1.8**	**1.7 J**

MW-05SR	6/4/2025 ug/L	11/19/2025 ug/L
1,4-Dioxane	**1.7**	**1.8 J**

SW-01	6/4/2025 ug/L	11/18/2025 ug/L
1,4-Dioxane	<0.10	<0.10 J

SW-03	6/4/2025 ug/L	6/4/2025 ug/L	11/19/2025 ug/L
1,4-Dioxane	0.10 J	<0.10	<0.10 J

MW-04S	6/3/2025 ug/L	11/18/2025 ug/L
1,4-Dioxane	**7.5**	**6.8 J**

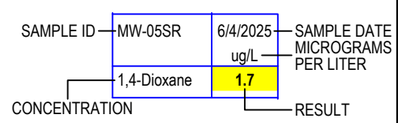
SW-02	6/4/2025 ug/L	11/18/2025 ug/L
1,4-Dioxane	<0.10	<0.10 J

MW-24	6/4/2025 ug/L	11/18/2025 ug/L
1,4-Dioxane	<0.10	<0.10 J

MW-25	6/4/2025 ug/L	11/19/2025 ug/L
1,4-Dioxane	<0.10	<0.10 J

LEGEND:

- BCP SITE BOUNDARY (APPROXIMATE)
- PROPERTY BOUNDARY (APPROXIMATE)
- MW06-S — TRIENNIAL GROUNDWATER MONITORING WELL LOCATION AND ID (APPROXIMATE)
- MW-10S — LOCATION AND ID OF GROUNDWATER MONITORING WELL NOT INCLUDED IN TRIENNIAL MONITORING PROGRAM (APPROXIMATE)
- SW-03 — LOCATION AND ID OF SURFACE WATER SAMPLING LOCATION FOR SUPPLEMENTAL SAMPLING PLAN (APPROXIMATE)
- MW-25 — LOCATION AND ID OF GROUNDWATER MONITORING WELL INCLUDED IN SUPPLEMENTAL SAMPLING PLAN (APPROXIMATE)



NOTES:

1. AERIAL PHOTOGRAPHS ARE TRUE COLOR 1-FOOT RESOLUTION AERIAL IMAGERY DATED 2022 AND TAKEN FROM THE NYS GIS CLEARINGHOUSE WEBSITE.
2. ASSUMED DATUMS ARE NEW YORK STATE PLANE CENTRAL ZONE NAD83(CORS2007) /NAVD88 US SURVEY FEET.
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0 100 200 ft
1" = 200 ft
N

GHD

SPECIAL METALS CORPORATION
SPECIAL METALS CORPORATION (SMC) FACILITY
MIDDLE SETTLEMENT ROAD, NEW HARTFORD, NY
2025 TRIENNIAL MONITORING EVENT

1,4-DIOXANE GROUNDWATER RESULTS

Project No. **12644126**
Date **January 2026**

FIGURE 6

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Tables

Table 1
Well and Groundwater Elevation Data

Special Metals Corporation
GHD Project No. 12644126
BCP Site No. C633016

Monitoring Well I.D.	Date	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)
86-1	12/14/2022	528.63	8.35	-	520.28
86-1	6/3/2025	528.63	8.24	21.20	520.39
86-1	11/19/2025	528.63	7.62	21.20	521.01
86-2	12/14/2022	528.23	9.02	-	519.21
86-2	6/4/2025	528.23	8.75	28.00	519.48
86-2	11/18/2025	528.23	7.99	28.00	520.24
86-4	12/15/2022	529.15	11.57	-	517.58
86-4	6/4/2025	529.15	10.69	31.62	518.46
86-4	11/18/2025	529.15	10.49	31.62	518.66
MW-03S	12/15/2022	528.20	11.26	-	516.94
MW-03S	6/3/2025	528.20	11.06	24.75	517.14
MW-03S	11/18/2025	528.20	10.96	24.75	517.24
MW-04S	12/15/2022	525.39	10.14	-	515.25
MW-04S	6/3/2025	525.39	9.95	23.71	515.44
MW-04S	11/18/2025	525.39	9.51	23.71	515.88
MW-05SR	6/4/2025	522.76	7.40	22.32	515.36
MW-05SR	11/18/2025	522.76	3.56	22.32	519.20
MW-06S	8/13/2020	524.09	9.41	18.75	514.68
MW-06S	11/17/2020	524.09	9.65	18.75	514.44
MW-06S	3/31/2021	524.09	9.10	18.75	514.99
MW-06S	6/23/2021	524.09	9.56	18.75	514.53
MW-06S	12/14/2022	524.09	9.28	18.75	514.81
MW-06S	6/3/2025	524.09	6.11	18.70	517.98
MW-06S	11/18/2025	524.09	8.96	18.70	515.13
MW-08S	8/13/2020	526.58	6.51	14.15	520.07
MW-08S	11/17/2020	526.58	6.73	14.15	519.85
MW-08S	3/31/2021	526.58	6.85	14.15	519.73
MW-08S	6/23/2021	526.58	6.92	14.15	519.66
MW-08S	12/14/2022	526.58	6.30	14.15	520.28
MW-08S	6/3/2025	526.58	6.11	14.11	520.47
MW-08S	11/19/2025	526.58	6.30	14.11	520.28
MW-21	12/14/2022	529.38	6.81	-	522.57
MW-21	6/3/2025	529.38	6.58	14.95	522.80
MW-21	11/18/2025	529.38	6.44	14.95	522.94
MW-24	6/4/2025	520.86	2.98	26.80	517.88
MW-24	11/18/2025	520.86	2.61	26.80	518.25
MW-25	6/4/2025	522.23	4.94	26.00	517.29
MW-25	11/19/2025	522.23	4.68	26.00	517.55

Table 2
Summary of Groundwater Field Parameters

Well ID	Date Sampled	Dissolved Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
		mg/L	mS/cm	pH_Units	mV	oC	NTU
MW-86-1	12/14/2022	0	4.95	6.95	-4	13.91	62
MW-86-1	6/3/2025	0.21	5.55	7.07	-99	15.07	38.9
MW-86-1	11/19/2025	0.70	4.91	7.27	-162	14.04	14
MW-86-2	12/14/2022	2.03	0.983	7.58	205	6.96	10
MW-86-2	6/4/2025	0.00	1.27	7.21	34	15.78	2.1
MW-86-2	11/19/2025	3.21	1.22	7.50	90	14.22	17
MW-86-4	12/15/2022	0	2.63	6.8	20	10.67	64
MW-86-4	6/4/2025	1.10	3.01	6.88	-7	17.51	14
MW-86-4	11/18/2025	0.78	3.04	7.01	-88	13.73	18
MW-86-4	11/18/2025	0.78	3.04	7.01	-88	13.73	18
MW-03S	1/1/2012	0.2	1.43	6.99	-36.6	6.47	130
MW-03S	4/1/2013	0.25	1.41	8.88	-305.6	11.9	14.8
MW-03S	12/15/2022	0	1.13	6.9	-86	11.4	96
MW-03S	6/3/2025	1.55	1.82	6.84	82	13.61	43.7
MW-03S	6/3/2025	1.55	1.82	6.84	82	13.61	43.7
MW-03S	11/18/2025	1.00	2.02	7.00	-125	12.588	10
MW-04S	1/1/2012	0.2	2.149	7.14	-19.7	9.01	45.9
MW-04S	4/1/2013	0.23	1.82	7.17	-341.7	9.8	31.8
MW-04S	12/15/2022	5.45	2.25	6.95	6	11.18	79
MW-04S	6/3/2025	0.06	2.77	7.04	-63	14.04	133
MW-04S	11/18/2025	0.70	2.94	7.16	-68	12.82	14
MW-06S	1/1/2012	0.19	1.781	7.27	-53.2	9.65	10.07
MW-06S	8/13/2020	8.23	2.92	7.51	-86.2	14.8	6.5
MW-06S	11/17/2020	7.27	3.15	6.59	-74.5	13.7	2.17
MW-06S	3/31/2021	4.92	1.74	7.23	-43.5	9.4	84
MW-06S	6/23/2021	0.17	2.182	7.21	-58.1	11.6	38.08
MW-06S	12/14/2022	0	3.16	7.03	-67	10.42	40
MW-06S	12/14/2022	0	3.16	7.03	-67	10.42	40
MW-06S	6/3/2025	2.11	3.13	7.12	-115	13.42	24.5
MW-06S	11/19/2025	1.17	4.14	7.02	-144	14.45	19
MW-08S	1/1/2012	4.74	0.872	7.4	49	9.71	2.11
MW-08S	8/13/2020	6.41	0.56	6.99	162.9	17.8	10.5
MW-08S	11/17/2020	6.7	0.575	6.7	107.9	12	0.79
MW-08S	3/31/2021	9.29	0.315	7.46	153.5	9.1	10.22
MW-08S	6/23/2021	9.78	0.486	8	158.6	13.8	13.16
MW-08S	12/14/2022	3.92	0.518	7.11	164	11.59	9
MW-08S	6/3/2025	6.41	0.440	7.18	162	14.60	10
MW-08S	11/20/2025	9.99	0.855	7.41	50	13.77	9
MW-21	12/14/2022	0.36	3.49	6.49	182	13.17	44
MW-21	6/3/2025	1.29	4.81	6.79	157	17.64	21
MW-21	11/19/2025	1.50	3.70	6.79	90	16.99	16
MW-21	11/19/2025	1.50	3.70	6.79	90	16.99	16
MW-05SR	6/4/2025	3.99	2.88	7.70	66	13.02	316
MW-05SR	11/19/2025	3.11	3.07	7.32	-14	13.36	50
MW-24	6/4/2025	0.21	0.799	7.51	-75	13.96	26
MW-24	11/18/2025	1.80	0.874	7.20	-5	12.51	12
MW-25	6/4/2025	0.00	1.03	7.54	-156	14.78	4.0
MW-25	11/19/2025	1.49	1.16	7.64	-161	12.22	16

Footnotes:

mg/L - milligrams per liter

mS/cm - millisiemens per centimeter

pH - Standard Units

mV - millivolt

°C - Degrees Celcius

Table 3
Groundwater Monitoring Well Sample Results

				Metals																				
				Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
			Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
			TOGS 1.1.1		3	25	1000	3	5		50		200	300	25	35000	300	0.7	100		10	50	20000	0.5		2000
Sample ID	Date Sampled	Location	Sample Type																							
86-1	1/17/2012	MW-86-1		625	<50 U	<50 U	**6,560**	<3 U	<5 U	534,000	<10 U	803	<10 U	**4,970 B**	<30 U	**166,000**	**986**	<0.2 U	**7,330**	19,000	<30 U	<10 U	**221,000**	<30 U	<30 U	22.2
86-1	5/2/2013	MW-86-1		624	<6.0 U	<4.0 U	**7,950**	<4.0 U	0.70 B	563,000	2.3 B	526	<25 U	**1,270**	<5.0 U	**188,000**	**760**	20 U / <0.2	**4,030**	10,800	<10 U	<5.0 U	**140,000**	<5.0 U	<10 U	6.1 B
WG-11226205-121422-BP-005	12/14/2022	MW-86-1		270	<20 U	16	**8,600**	<2.0 U	<2.0 U	510,000	9.7	270	5.6 J	**15,000**	12	**190,000**	**610**	<0.20 U	**1,900**	12,000	<25 U	<6.0 U	**150,000**	<20 U	<5.0 U	10
WG-12644126-060325-SJK-005	6/3/2025	MW-86-1		49 J	0.62 J	10	**7,900**	<0.27 U	<0.077 U	540,000	2.2 J	280	<1.7 U	**8,900**	<0.45 U	**180,000**	**610**	<0.13 U	**1,900**	10,000	<0.89 U	<0.053 U	**150,000**	<0.51 U	<0.82 U	<15 U
WG-12644126-111925-BP-015	11/19/2025	MW-86-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86-2	1/24/2012	MW-86-2		<100 U	<5 U	<5 U	75.5	<3 U	<5 U	191,000	<10 U	61.1	115	296	<30 U	**40,500**	**3,120**	<0.2 U	**331**	12,200	<30 U	<10 U	**323,000**	<30 U	<30 U	18.5
86-2~Dup	1/24/2012	MW-86-2	DUP	102	<5 U	<5 U	89.7	<3 U	<5 U	193,000	<10 U	61.2	119	**320**	<30 U	**40,600**	**3,130**	<0.2 U	**331**	12,100	<30 U	10.3	**323,000**	<30 U	<30 U	15.1
86-2	5/2/2013	MW-86-2		147 B	<6.0 U	<4.0 U	61.6	<4.0 U	<4.0 U	147,000	<10 U	17.1 B	151	150	<5.0 U	**39,200**	**812**	20 U / <0.2	99.1	6,290	<10 U	<5.0 U	**155,000**	<5.0 U	<10 U	7.2 B
WG-11226205-121422-BP-006	12/14/2022	MW-86-2		<200 U	<20 U	<15 U	59	<2.0 U	<2.0 U	87,000	<4.0 U	4.2	140	33 J	4.9 J	22,000	190	<0.20 U	27	4,000	<25 U	<6.0 U	**66,000**	<20 U	<5.0 U	3.2 J
WG-12644126-060425-SJK-015	6/4/2025	MW-86-2		<41 U	<0.57 U	<0.75 U	66	<0.27 U	<0.077 U	110,000	<1.2 U	19	120	200	<0.83 U	27,000	**1,100**	<0.13 U	90	4,000	<0.89 U	<0.053 U	**110,000**	<0.51 U	<0.82 U	<15 U
GW-12644126-111925-BP-009	11/19/2025	MW-86-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86-4	1/18/2012	MW-86-4		130	<50 U	<50 U	90.9	<3 U	<5 U	336,000	<10 U	1,360	<10 U	**3,160 B**	<30 U	**95,200**	**1,010**	<0.2 U	**5,820**	7,350	<30 U	<10 U	**89,600**	<30 U	<30 U	15.2
86-4~Dup	1/18/2012	MW-86-4	DUP	185	<50 U	<50 U	91.1	<3 U	<5 U	344,000	<10 U	1,400	<10 U	**3,350 B**	<30 U	**98,200**	**1,040**	<0.2 U	**6,040**	7,610	<30 U	<10 U	**91,500**	<30 U	<30 U	15.8
86-4	4/29/2013	MW-86-4		64.7 B	<6.0 U	<4.0 U	90.6	<4.0 U	<4.0 U	372,000	<10 U	1,680	<25 U	**3,910**	<5.0 U	**115,000**	**1,070**	20 U / <0.2	**5,060**	5,040	<10 U	<5.0 U	**73,000**	<5.0 U	<10 U	<9.9 U
WG-11226205-121522-BP-009	12/15/2022	MW-86-4		320	<20 U	<15 U	110	<2.0 U	<2.0 U	280,000	<4.0 U	1,000	3.2 J	**3,700**	7.3 J	**94,000**	**730**	<0.20 U	**2,900**	5,500	<25 U	<6.0 U	**120,000**	<20 U	<5.0 U	5.4 J
WG-12644126-060425-BP-014	6/4/2025	MW-86-4		460	<0.57 U	1.6 J	110	<0.27 U	<0.077 U	280,000	<1.2 U	1,100	<1.7 U	**2,600**	<0.45 U	**90,000**	**690**	<0.13 U	**2,900**	5,000	<0.89 U	<0.053 U	**160,000**	<0.51 U	0.85 J	<15 U
GW-12644126-111825-BP-006	11/18/2025	MW-86-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW-12644126-111825-BP-007	11/18/2025	MW-86-4	DUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-03S	1/19/2012	MW-03S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-03S	1/30/2012	MW-03S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-03S	4/30/2013	MW-03S		365	<6.0 U	4.9	128	<4.0 U	<4.0 U	167,000	<10 U	50.6	<25 U	**11,000**	<5.0 U	34,600	**3,320**	20 U / <0.2	**592**	4,830 B	<10 U	<5.0 U	**126,000**	<5.0 U	<10 U	<7.3 U
WG-11226205-121522-BP-007	12/15/2022	MW-03S		160 J	<20 U	6.4 J	220	<2.0 U	<2.0 U	200,000	1.0 J	36	3.3 J	**17,000**	7.0 J	**42,000**	**3,800**	<0.20 U	**230**	4,800	<25 U	<6.0 U	**50,000**	<20 U	<5.0 U	5.3 J
WG-12644126-060325-SJK-003	6/3/2025	MW-03S		80	<0.57 U	5.4	170	0.47 J	<0.077 U	180,000	<1.2 U	63	<1.7 U	**12,000**	<0.45 U	**36,000**	**4,700**	<0.13 U	**550**	3,900	<0.89 U	<0.053 U	**150,000**	<0.51 U	<0.82 U	<15 U
WG-12644126-060325-SJK-3-DUP	6/3/2025	MW-03S	DUP	80	<0.57 U	5.8	170	0.44 J	<0.077 U	180,000	<1.2 U	64	<1.7 U	**11,000**	<0.45 U	**36,000**	**4,800**	<0.13 U	**560**	4,000	<0.89 U	<0.053 U	**150,000**	<0.51 U	<0.82 U	<15 U
GW-12644126-111825-BP-001	11/18/2025	MW-03S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-04S	1/19/2012	MW-04S		385	<50 U	<50 U	149	<3 U	<5 U	149,000	<10 U	<20 U	<10 U	**2,490 B**	<30 U	33,400	**1,120**	<0.2 U	<30 U	<5,000 U	<30 U	<10 U	**297,000**	<30 U	<30 U	12.1
MW-04S	4/30/2013	MW-04S		2,080	<6.0 U	<4.0 U	152	<4.0 U	<4.0 U	143,000	2.5 B	1.5 B	<25 U	**5,010**	<5.0 U	34,500	**1,160**	20 U / <0.2	4.8 B	2,420 B	<10 U	<5.0 U	**206,000**	<5.0 U	3.0 B	<17.5 U
WG-11226205-121522-BP-008	12/15/2022	MW-04S		120 J	<20 U	8.8 J	260	<2.0 U	<2.0 U	170,000	<4.0 U	2.4 J	2.4 J	**4,200**	4.1 J	**41,000**	**1,700**	<0.20 U	<10 U	2,400	<25 U	<6.0 U	**240,000**	<20 U	<5.0 U	4.6 J
WG-12644126-060325-BP-004	6/3/2025	MW-04S		3,500	<0.57 U	13	280	<0.27 U	<0.077 U	180,000	5.1	4.3	9.0	**13,000**	2.7	**45,000**	**1,700**	<0.13 U	6.5	3,300	<0.89 U	<0.053 U	**330,000**	<0.51 U	6.6	23
GW-12644126-111825-BP-003	11/18/2025	MW-04S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-06S	1/23/2012	MW-06S		<100 U	<50 U	<50 U	402	<3 U	<5 U	132,000	<10 U	<20 U	<10 U	**1,070**	<30 U	**98,600**	102	<0.2 U	<30 U	20,700	<30 U	<10 U	**51,500**	<30 U	<30 U	13.4
MW-06S	6/30/2015	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-081320-SM-005	8/13/2020	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-11720-SM-001	11/17/2020	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-033121-DS-001	3/31/2021	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-11226205-062321-DS-001	6/23/2021	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-11226205-121422-BP-002	12/14/2022	MW-06S		79 J	<20 U	<15 U	610	<2.0 U	0.78 J	150,000	<4.0 U	<4.0 U	<10 U	**4,400**	4.0 J	**120,000**	110	<0.20 U	<10 U	31,000	<25 U	<6.0 U	**240,000**	<20 U	<5.0 U	5.6 J
WG-11226205-121422-BP-003	12/14/2022	MW-06S	DUP	100 J	<20 U	<15 U	610	<2.0 U	0.90 J	150,000	1.2 J	<4.0 U	<10 U	**4,600**	<10 U	**120,000**	110	<0.20 U	<10 U	31,000	<25 U	<6.0 U	**240,000**	<20 U	<5.0 U	5.9 J
WG-12644126-060325-SJK-001	6/3/2025	MW-06S		24 J	<0.57 U	2.5 J	510	<0.27 U	0.33 J	140,000	<1.2 U	0.38 J	<1.7 U	**2,700**	<0.45 U	**100,000**	98	<0.13 U	<1.5 U	26,000	<0.89 U	<0.053 U	**290,000**	<0.51 U	<0.82 U	<15 U
GW-12644126-111925-BP-008	11/19/2025	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8S	1/18/2012	MW-08S		<100 U	<50 U	<50 U	<50 U	<3 U	<5 U	72,500	<10 U	<20 U	<10 U	<60 U	<30 U	24,300	<10 U	<0.2 U	<30 U	<5,000 U	<30 U	<10 U	**72,500**	<30 U	<30 U	<10 U
MW-8S	7/1/2015	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-081320-SM-007	8/13/2020	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-11720-SM-002	11/17/2020	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-033121-DS-002	3/31/2021	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-11226205-062321-DS-002	6/23/2021	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-11226205-121422-BP-001	12/14/2022	MW-08S		300	<20 U	<15 U	14	<2.0 U	<2.0 U	40,000	<4.0 U	<4.0 U	1.9 J	300	<10 U	14,000	37	<0.20 U	<10 U	1,500	<25 U	<6.0 U	**61,000**	<20 U	<5.0 U	6.5 J
WG-12644126-060325-BP-002	6/3/2025	MW-08S		110	<0.57 U	1.0 J	9.6	<0.27 U	<0.077 U	34,000	<1.2 U	0.14 J	<1.7 U	140	<0.45 U	11,000	7.4	<0.13 U	<1.5 U	1,300	<0.89 U	<0.053 U	**56,000**	<0.51 U	<0.82 U	<15 U
WG-12644126-112025-BP-016	11/20/2025	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	5/3/2013	MW-21		19,800	<6.0 U	**26.9**	314	0.50 B	0.50 B	254,000	**271**	68.3	82.2	**63,000**	**32.2**	**65,800**	**2,920**	20 U / 0.088	**423**	13,100	<10 U	<5.0 U	**377,000**	<5.0 U	49.1	163
WG-11226205-121422-BP-004	12/14/2022	MW-21		610	<20 U	<15 U	47	<2.0 U	<2.0 U	340,000	5.4	27	3.8 J	**800**	8.5 J	**76,000**	**1,600**	<0.20 U	**430**	17,000	<25 U	<6.0 U	**260,000**	<20 U	<5.0 U	7.9 J
WG-12644126-060325-BP-006	6/3/2025	MW-21		280	<0.57 U	1.2 J	61	<0.27 U	<0.077 U	280,000	4.5 J	15	<1.7 U	**450**	<0.45 U	**59,000**	**720**	<0.13 U	**290**	16,000	<0.89 U	<0.053 U	**580,000**	<0.51 U	<0.82 U	<15 U
WG-12644126-111925-BP-013	11/19/2025	MW-21		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-12644126-111925-BP-014	11/19/2025	MW-21	DUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW-12644126-111825-BP-005	11/18/2025	MW-24		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW-12644126-111925-BP-010	11/19/2025	MW-25		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-12644126-060425-BP-008	6/4/2025	MW-05SR		30,000	<0.57 U	21	**1,200**	1.9	0.52 J	340,000	**54**	40	130	**61,000**	**50**	**95,000**	**10,000**	<0.13 U	71	13,000	<0.89 U	0.055 J	**370,000**	<0.51 U	54	250
WG-12644126-111925-BP-012	11/19/2025	MW-05SR		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Footnotes:

TOGS 1.1.1 - regulatory standards and guidance values taken from the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1, June 1998 and subsequent addenda.

Bold and highlighted cell indicates the analyte exceeds the Class GA water quality standard or guidance value (TOGS 1.1.1, June 1998 and subsequent addenda)

ug/L - Microgram per liter

<##U - Indicates analyte not detected above the identified laboratory reporting limit

J - Indicates estimated value detected between laboratory method detection limit and laboratory reporting limit

B - Indicates the compound was found in the blank and sample

(-) - Indicates parameter not analyzed for.

Table 3
Groundwater Monitoring Well Sample Results

				PCBs										SVOCsSIM	VOCs							
				Aroclor-1016 (PCB-1016)	Aroclor-1221 (PCB-1221)	Aroclor-1232 (PCB-1232)	Aroclor-1242 (PCB-1242)	Aroclor-1248 (PCB-1248)	Aroclor-1254 (PCB-1254)	Aroclor-1260 (PCB-1260)	Aroclor-1262 (PCB-1262)	Aroclor-1268 (PCB-1268)	Total PCBs	1,4-Dioxane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trichlorobenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)
		Units		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
		TOGS 1.1.1											0.09	0.35	5	5	1	5	5	5	0.04	0.0006
Sample ID	Date Sampled	Location	Sample Type																			
86-1	1/17/2012	MW-86-1		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	-	-	<1.0 U	<100 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U / <5 U	<5 U	<5 U
86-1	5/2/2013	MW-86-1		-	-	-	-	-	-	-	-	-	-	-	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	-	-	-
WG-11226205-121422-BP-005	12/14/2022	MW-86-1		<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	**2.0**	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
WG-12644126-060325-SJK-005	6/3/2025	MW-86-1		<0.054 U	<0.055 U	<0.072 U	<0.073 U	<0.048 U	<0.039 U	<0.044 U	<0.056 U	<0.060 U	-	**4.8**	<0.48 U	<0.60 U	<0.48 U	<0.47 U	<0.49 U	<0.77 JU	<0.91 JU	<0.41 U
WG-12644126-111925-BP-015	11/19/2025	MW-86-1		-	-	-	-	-	-	-	-	-	-	**3.6 J**	-	-	-	-	-	-	-	-
86-2	1/24/2012	MW-86-2		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	-	-	<1.0 U	<100 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U / <5 U	<5 U	<5 U
86-2~Dup	1/24/2012	MW-86-2	DUP	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	-	-	<1.0 U	<100 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U / <5 U	<5 U	<5 U
86-2	5/2/2013	MW-86-2		-	-	-	-	-	-	-	-	-	-	-	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	-	-	-
WG-11226205-121422-BP-006	12/14/2022	MW-86-2		<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	**0.85**	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
WG-12644126-060425-SJK-015	6/4/2025	MW-86-2		<0.053 U	<0.054 U	<0.070 U	<0.072 U	<0.047 U	<0.038 U	<0.044 U	<0.055 U	<0.059 U	-	**0.96**	<0.48 U	<0.60 U	<0.48 U	0.48 J	<0.49 U	<0.77 U	<0.91 U	<0.41 U
GW-12644126-111925-BP-009	11/19/2025	MW-86-2		-	-	-	-	-	-	-	-	-	-	**0.98 J**	-	-	-	-	-	-	-	-
86-4	1/18/2012	MW-86-4		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	-	-	<1.0 U	<100 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U / <5 U	<5 U	<5 U
86-4~Dup	1/18/2012	MW-86-4	DUP	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	-	-	<1 U	<100 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U / <5 U	<5 U	<5 U
86-4	4/29/2013	MW-86-4		-	-	-	-	-	-	-	-	-	-	-	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	-	-	-
WG-11226205-121522-BP-009	12/15/2022	MW-86-4		<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	**12**	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
WG-12644126-060425-BP-014	6/4/2025	MW-86-4		<0.053 U	<0.054 U	<0.070 U	<0.072 U	<0.047 U	<0.038 U	<0.044 U	<0.055 U	<0.059 U	-	**11**	<0.48 U	<0.60 U	<0.48 U	<0.47 U	<0.49 U	<0.77 U	<0.91 U	<0.41 U
GW-12644126-111825-BP-006	11/18/2025	MW-86-4		-	-	-	-	-	-	-	-	-	-	**12 J**	-	-	-	-	-	-	-	-
GW-12644126-111825-BP-007	11/18/2025	MW-86-4	DUP	-	-	-	-	-	-	-	-	-	-	**11 J**	-	-	-	-	-	-	-	-
MW-03S	1/19/2012	MW-03S		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	-	-	<1.0 U	<100 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U / <5 U	<5 U	<5 U
MW-03S	1/30/2012	MW-03S		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	-	-	<1.0 U	-	-	-	-	-	-	-	-	-
MW-03S	4/30/2013	MW-03S		-	-	-	-	-	-	-	-	-	-	-	<1.0 U	<1.0 U	<1.0 U	4.0	<1.0 U	-	-	-
WG-11226205-121522-BP-007	12/15/2022	MW-03S		<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	**0.80**	<1.0 U	<1.0 U	<1.0 U	1.3	<1.0 U	<1.0 U	<1.0 U	<1.0 U
WG-12644126-060325-SJK-003	6/3/2025	MW-03S		<0.054 U	<0.054 U	<0.071 U	<0.073 U	<0.048 U	<0.038 U	<0.044 U	<0.055 U	<0.059 U	-	**1.7**	<0.48 U	<0.60 U	<0.48 U	**5.1**	0.54 J	<0.77 JU	<0.91 JU	<0.41 U
WG-12644126-060325-SJK-3-DUP	6/3/2025	MW-03S	DUP	<0.053 U	<0.054 U	<0.070 U	<0.072 U	<0.048 U	<0.038 U	<0.044 U	<0.055 U	<0.059 U	-	**1.8**	<0.48 U	<0.60 U	<0.48 U	4.8	0.72 J	<0.77 JU	<0.91 JU	<0.41 U
GW-12644126-111825-BP-001	11/18/2025	MW-03S		-	-	-	-	-	-	-	-	-	-	**1.7 J**	-	-	-	-	-	-	-	-
MW-04S	1/19/2012	MW-04S		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	-	-	<1.0 U	<100 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U / <5 U	<5 U	<5 U
MW-04S	4/30/2013	MW-04S		-	-	-	-	-	-	-	-	-	-	-	<1.0 U	<1.0 U	<1.0 U	0.67 J	<1.0 U	-	-	-
WG-11226205-121522-BP-008	12/15/2022	MW-04S		<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	**6.6**	<1.0 U	<1.0 U	<1.0 U	0.92 J	<1.0 U	<1.0 U	<1.0 U	<1.0 U
WG-12644126-060325-BP-004	6/3/2025	MW-04S		<0.053 U	<0.054 U	<0.070 U	<0.072 U	<0.048 U	<0.038 U	<0.044 U	<0.055 U	<0.059 U	-	**7.5**	<0.48 U	<0.60 U	<0.48 U	0.65 J	<0.49 U	<0.77 JU	<0.91 JU	<0.41 U
GW-12644126-111825-BP-003	11/18/2025	MW-04S		-	-	-	-	-	-	-	-	-	-	**6.8 J**	-	-	-	-	-	-	-	-
MW-06S	1/23/2012	MW-06S		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	-	-	<1.0 U	<100 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U / <5 U	<5 U	<5 U
MW-06S	6/30/2015	MW-06S		<0.050 U	<0.050 U	<0.050 U	<0.050 U	<0.050 U	<0.050 U	<0.050 U	<0.050 U	<0.050 U	<0.050 U	-	-	-	-	-	-	-	-	-
WG-86188-081320-SM-005	8/13/2020	MW-06S		<0.47 U	<0.47 U	<0.47 U	<0.47 U	0.26 J	<0.47 U	<0.47 U	<0.47 U	<0.47 U	-	-	-	-	-	-	-	-	-	-
WG-86188-11720-SM-001	11/17/2020	MW-06S		<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U	-	-	-	-	-	-	-	-	-
WG-86188-033121-DS-001	3/31/2021	MW-06S		<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	-	-	-	-	-	-	-	-	-
WG-11226205-062321-DS-001	6/23/2021	MW-06S		<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	0.068 J	<0.071 U	<0.071 U	<0.071 U	0.068 J	-	-	-	-	-	-	-	-	-
WG-11226205-121422-BP-002	12/14/2022	MW-06S		<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.20 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
WG-11226205-121422-BP-003	12/14/2022	MW-06S	DUP	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.058 U	<0.20 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
WG-12644126-060325-SJK-001	6/3/2025	MW-06S		<0.055 U	<0.056 U	<0.073 U	<0.075 U	<0.049 U	<0.039 U	<0.045 U	<0.057 U	<0.061 U	-	<0.10 U	<0.48 U	<0.60 U	<0.48 U	<0.47 U	<0.49 U	<0.77 JU	<0.91 JU	<0.41 U
GW-12644126-111925-BP-008	11/19/2025	MW-06S		-	-	-	-	-	-	-	-	-	-	<0.10 JU	-	-	-	-	-	-	-	-
MW-8S	1/18/2012	MW-08S		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	-	-	<1.0 U	<100 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U / <5 U	<5 U	<5 U
MW-8S	7/1/2015	MW-08S		<0.050 U	<0.050 U	<0.050 U	<0.050 U	<0.050 U	<0.050 U	<0.050 U	<0.050 U	<0.050 U	<0.050 U	-	-	-	-	-	-	-	-	-
WG-86188-081320-SM-007	8/13/2020	MW-08S		<0.48 U	<0.48 U	<0.48 U	<0.48 U	0.14 J	<0.48 U	<0.48 U	<0.48 U	<0.48 U	-	-	-	-	-	-	-	-	-	-
WG-86188-11720-SM-002	11/17/2020	MW-08S		<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U	-	-	-	-	-	-	-	-	-
WG-86188-033121-DS-002	3/31/2021	MW-08S		<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	-	-	-	-	-	-	-	-	-
WG-11226205-062321-DS-002	6/23/2021	MW-08S		<0.071 JU	<0.071 JU	<0.071 JU	<0.071 JU	<0.071 JU	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 JU	-	-	-	-	-	-	-	-	-
WG-11226205-121422-BP-001	12/14/2022	MW-08S		<0.060 U	<0.060 U	<0.060 U	<0.060 U	<0.060 U	<0.060 U	<0.060 U	<0.060 U	<0.060 U	<0.060 U	<0.20 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
WG-12644126-060325-BP-002	6/3/2025	MW-08S		<0.053 U	<0.054 U	<0.070 U	<0.072 U	<0.048 U	<0.038 U	<0.044 U	<0.055 U	<0.059 U	-	<0.10 U	<0.48 U	<0.60 U	<0.48 U	<0.47 U	<0.49 U	<0.77 JU	<0.91 JU	<0.41 U
WG-12644126-112025-BP-016	11/20/2025	MW-08S		-	-	-	-	-	-	-	-	-	-	<0.10 JU	-	-	-	-	-	-	-	-
MW-21	5/3/2013	MW-21		-	-	-	-	-	-	-	-	-	-	-	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	-	-	-
WG-11226205-121422-BP-004	12/14/2022	MW-21		<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	<0.057 U	**1.7**	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U
WG-12644126-060325-BP-006	6/3/2025	MW-21		<0.053 U	<0.054 U	<0.070 U	<0.072 U	<0.047 U	<0.038 U	<0.044 U	<0.055 U	<0.059 U	-	**0.65**	<0.48 U	<0.60 U	<0.48 U	<0.47 U	<0.49 U	<0.77 JU	<0.91 JU	<0.41 U
WG-12644126-111925-BP-013	11/19/2025	MW-21		-	-	-	-	-	-	-	-	-	-	**1.1 J**	-	-	-	-	-	-	-	-
WG-12644126-111925-BP-014	11/19/2025	MW-21	DUP	-	-	-	-	-	-	-	-	-	-	**1.2 J**	-	-	-	-	-	-	-	-
GW-12644126-111825-BP-005	11/18/2025	MW-24		-	-	-	-	-	-	-	-	-	-	<0.10 JU	-	-	-	-	-	-	-	-
GW-12644126-111925-BP-010	11/19/2025	MW-25		-	-	-	-	-	-	-	-	-	-	<0.10 JU	-	-	-	-	-	-	-	-
WG-12644126-060425-BP-008	6/4/2025	MW-05SR		<0.054 U	<0.055 U	<0.071 U	<0.073 U	<0.048 U	0.038 J	<0.044 U	<0.056 U	<0.059 U	-	**1.7**	<0.48 U	<0.60 U	<0.48 U	<0.47 U	<0.49 U	<0.77 U	<0.91 U	<0.41 U
WG-12644126-111925-BP-012	11/19/2025	MW-05SR		-	-	-	-	-	-	-	-	-	-	**1.8 J**	-	-	-	-	-	-	-	-

Footnotes:

TOGS 1.1.1 - regulatory standards and guidance values taken from the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1, June 1998 and subsequent addenda.

Bold and highlighted cell indicates the analyte exceeds the Class GA water quality standard or guidance value (TOGS 1.1.1, June 1998 and subsequent addenda)

ug/L - Microgram per liter

<##U - Indicates analyte not detected above the identified laboratory reporting limit

J - Indicates estimated value detected between laboratory method detection limit and laboratory reporting limit

B - Indicates the compound was found in the blank and sample

(-) - Indicates parameter not analyzed for.

Table 3
Groundwater Monitoring Well Sample Results

				VOCs																			
				1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (Methyl ethyl ketone) (MEK)	2-Hexanone	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene
			Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
			TOGS 1.1.1	3	0.6	1	3	3	50	50		50	1	50	50	5	60	5	5	5	7	5	5	0.4
Sample ID	Date Sampled	Location	Sample Type																					
86-1	1/17/2012	MW-86-1		<5 U / <5 U	<5 U	<5 U	<5 U / <5 U	<5 U / <5 U	<10 U	<10 U	<10 U	<10 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
86-1	5/2/2013	MW-86-1		-	<1.0 U	<2.0 U	-	-	<5.0 JU	<5.0 U	<5.0 U	<10 U	<0.50 U	<1.0 U	<1.0 U	<2.0 U	<5.0 U	<1.0 U	<1.0 U	<2.0 U	<1.0 U	<2.0 U	<1.0 U	<0.50 U
WG-11226205-121422-BP-005	12/14/2022	MW-86-1		<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<10 U	<5.0 U	<5.0 U	<10 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**	<1.0 U
WG-12644126-060325-SJK-005	6/3/2025	MW-86-1		<0.48 U	<0.46 U	<0.47 U	<0.45 U	<0.41 U	<1.2 U	<1.1 U	<0.99 JU	<5.4 JU	<0.42 U	<0.38 U	<0.76 U	<0.42 U	<0.59 U	<0.26 U	<0.38 U	<0.83 U	<0.47 U	<0.63 U	**32**	<0.61 U
WG-12644126-111925-BP-015	11/19/2025	MW-86-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86-2	1/24/2012	MW-86-2		<5 U / <5 U	<5 U	<5 U	<5 U / <5 U	<5 U / <5 U	<10 U	<10 U	<10 U	<10 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	3.8 J	<5 U
86-2~Dup	1/24/2012	MW-86-2	DUP	<5 U / <5 U	<5 U	<5 U	<5 U / <5 U	<5 U / <5 U	<10 U	<10 U	<10 U	<10 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	4 J	<5 U
86-2	5/2/2013	MW-86-2		-	<1.0 U	<2.0 U	-	-	<5.0 JU	<5.0 U	<5.0 U	<10 U	<0.50 U	<1.0 U	<1.0 U	<2.0 U	<5.0 U	<1.0 U	<1.0 U	<2.0 U	<1.0 U	<2.0 U	1.7	<0.50 U
WG-11226205-121422-BP-006	12/14/2022	MW-86-2		<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<10 U	<5.0 U	<5.0 U	<10 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	0.96 J	<1.0 U
WG-12644126-060425-SJK-015	6/4/2025	MW-86-2		<0.48 U	<0.46 U	<0.47 U	<0.45 U	<0.41 U	<1.2 U	<1.1 U	<0.99 U	<5.4 U	<0.42 U	<0.38 U	<0.76 U	<0.42 JU	<0.59 U	<0.26 U	<0.38 U	<0.83 U	<0.47 U	<0.63 U	4.3	<0.61 U
GW-12644126-111925-BP-009	11/19/2025	MW-86-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86-4	1/18/2012	MW-86-4		<5 U / <5 U	<5 U	<5 U	<5 U / <5 U	<5 U / <5 U	<10 U	<10 U	<10 U	<10 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
86-4~Dup	1/18/2012	MW-86-4	DUP	<5 U / <5 U	<5 U	<5 U	<5 U / <5 U	<5 U / <5 U	<10 U	<10 U	<10 U	<10 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
86-4	4/29/2013	MW-86-4		-	<1.0 U	<2.0 U	-	-	<5.0 JU	<5.0 U	<5.0 U	<10 JU	<0.50 U	<1.0 U	<1.0 U	<2.0 U	<5.0 JU	<1.0 U	<1.0 U	<2.0 U	<1.0 U	<2.0 U	<1.0 U	<0.50 U
WG-11226205-121522-BP-009	12/15/2022	MW-86-4		<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<10 U	<5.0 U	<5.0 U	<10 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	<1.0 U
WG-12644126-060425-BP-014	6/4/2025	MW-86-4		<0.48 U	<0.46 U	<0.47 U	<0.45 U	<0.41 U	<1.2 U	<1.1 U	<0.99 U	<5.4 U	<0.42 U	<0.38 U	<0.76 U	<0.42 JU	<0.59 U	<0.26 U	<0.38 U	<0.83 U	<0.47 U	<0.63 U	<0.46 U	<0.61 U
GW-12644126-111825-BP-006	11/18/2025	MW-86-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW-12644126-111825-BP-007	11/18/2025	MW-86-4	DUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-03S	1/19/2012	MW-03S		<5 U / <5 U	<5 U	<5 U	<5 U / <5 U	<5 U / <5 U	<10 U	<10 U	<10 U	<10 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
MW-03S	1/30/2012	MW-03S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-03S	4/30/2013	MW-03S		-	<1.0 U	<2.0 U	-	-	<5.0 JU	<5.0 U	<5.0 U	<10 JU	<0.50 U	<1.0 U	<1.0 U	<2.0 U	<5.0 JU	<1.0 U	<1.0 U	<2.0 U	<1.0 U	<2.0 U	0.96 J	<0.50 U
WG-11226205-121522-BP-007	12/15/2022	MW-03S		<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<10 U	<5.0 U	<5.0 U	<10 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	<1.0 U
WG-12644126-060325-SJK-003	6/3/2025	MW-03S		<0.48 U	<0.46 U	<0.47 U	<0.45 U	<0.41 U	<1.2 U	<1.1 U	<0.99 JU	<5.4 JU	<0.42 U	<0.38 U	<0.76 U	<0.42 U	<0.59 U	<0.26 U	<0.38 U	<0.83 U	<0.47 U	<0.63 U	3.6	<0.61 U
WG-12644126-060325-SJK-3-DUP	6/3/2025	MW-03S	DUP	<0.48 U	<0.46 U	<0.47 U	<0.45 U	<0.41 U	<1.2 U	<1.1 U	<0.99 U	<5.4 U	<0.42 U	<0.38 U	<0.76 U	<0.42 U	<0.59 U	<0.26 U	<0.38 U	<0.83 U	<0.47 U	<0.63 U	3.7	<0.61 U
GW-12644126-111825-BP-001	11/18/2025	MW-03S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-04S	1/19/2012	MW-04S		<5 U / <5 U	<5 U	<5 U	<5 U / <5 U	<5 U / <5 U	<10 U	<10 U	<10 U	<10 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
MW-04S	4/30/2013	MW-04S		-	<1.0 U	<2.0 U	-	-	<5.0 JU	<5.0 U	<5.0 U	<10 JU	<0.50 U	<1.0 U	<1.0 U	<2.0 U	<5.0 JU	<1.0 U	<1.0 U	<2.0 U	<1.0 U	<2.0 U	3.0	<0.50 U
WG-11226205-121522-BP-008	12/15/2022	MW-04S		<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<10 U	<5.0 U	<5.0 U	<10 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	4.3	<1.0 U
WG-12644126-060325-BP-004	6/3/2025	MW-04S		<0.48 U	<0.46 U	<0.47 U	<0.45 U	<0.41 U	<1.2 U	<1.1 U	<0.99 JU	5.5 J	<0.42 U	<0.38 U	<0.76 U	<0.42 U	<0.59 U	<0.26 U	<0.38 U	<0.83 U	<0.47 U	<0.63 U	3.4	<0.61 U
GW-12644126-111825-BP-003	11/18/2025	MW-04S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-06S	1/23/2012	MW-06S		<5 U / <5 U	<5 U	<5 U	<5 U / <5 U	<5 U / <5 U	<10 U	<10 U	<10 U	<10 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
MW-06S	6/30/2015	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-081320-SM-005	8/13/2020	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-11720-SM-001	11/17/2020	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-033121-DS-001	3/31/2021	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-11226205-062321-DS-001	6/23/2021	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-11226205-121422-BP-002	12/14/2022	MW-06S		<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<10 U	<5.0 U	<5.0 U	<10 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	<1.0 U
WG-11226205-121422-BP-003	12/14/2022	MW-06S	DUP	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<10 U	<5.0 U	<5.0 U	<10 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	<1.0 U
WG-12644126-060325-SJK-001	6/3/2025	MW-06S		<0.48 U	<0.46 U	<0.47 U	<0.45 U	<0.41 U	<1.2 U	<1.1 U	<0.99 JU	<5.4 JU	<0.42 U	<0.38 U	<0.76 U	<0.42 U	<0.59 U	<0.26 U	<0.38 U	<0.83 U	<0.47 U	<0.63 U	<0.46 U	<0.61 U
GW-12644126-111925-BP-008	11/19/2025	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8S	1/18/2012	MW-08S		<5 U / <5 U	<5 U	<5 U	<5 U / <5 U	<5 U / <5 U	<10 U	<10 U	<10 U	<10 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
MW-8S	7/1/2015	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-081320-SM-007	8/13/2020	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-11720-SM-002	11/17/2020	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-033121-DS-002	3/31/2021	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-11226205-062321-DS-002	6/23/2021	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-11226205-121422-BP-001	12/14/2022	MW-08S		<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<10 U	<5.0 U	<5.0 U	<10 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	<1.0 U
WG-12644126-060325-BP-002	6/3/2025	MW-08S		<0.48 U	<0.46 U	<0.47 U	<0.45 U	<0.41 U	<1.2 U	<1.1 U	<0.99 JU	<5.4 JU	<0.42 U	<0.38 U	<0.76 U	<0.42 U	<0.59 U	<0.26 U	<0.38 U	<0.83 U	<0.47 U	<0.63 U	<0.46 U	<0.61 U
WG-12644126-112025-BP-016	11/20/2025	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	5/3/2013	MW-21		-	<1.0 U	<2.0 U	-	-	<5.0 JU	<5.0 U	<5.0 U	<10 U	<0.50 U	<1.0 U	<1.0 U	<2.0 U	<5.0 U	<1.0 U	<1.0 U	<2.0 U	0.59 J	<2.0 U	<1.0 U	<0.50 U
WG-11226205-121422-BP-004	12/14/2022	MW-21		<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<10 U	<5.0 U	<5.0 U	<10 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	<1.0 U
WG-12644126-060325-BP-006	6/3/2025	MW-21		<0.48 U	<0.46 U	<0.47 U	<0.45 U	<0.41 U	<1.2 U	<1.1 U	<0.99 JU	<5.4 JU	<0.42 U	<0.38 U	<0.76 U	<0.42 U	<0.59 U	<0.26 U	<0.38 U	<0.83 U	1.5	<0.63 U	<0.46 U	<0.61 U
WG-12644126-111925-BP-013	11/19/2025	MW-21		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-12644126-111925-BP-014	11/19/2025	MW-21	DUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW-12644126-111825-BP-005	11/18/2025	MW-24		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW-12644126-111925-BP-010	11/19/2025	MW-25		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-12644126-060425-BP-008	6/4/2025	MW-05SR		<0.48 U	<0.46 U	<0.47 U	<0.45 U	<0.41 U	<1.2 U	<1.1 U	<0.99 U	<5.4 U	<0.42 U	<0.38 U	<0.76 U	<0.42 JU	<0.59 U	<0.26 U	<0.38 U	<0.83 U	<0.47 U	<0.63 U	<0.46 U	<0.61 U
WG-12644126-111925-BP-012	11/19/2025	MW-05SR		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Footnotes:

TOGS 1.1.1 - regulatory standards and guidance values taken from the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1, June 1998 and subsequent addenda.

Bold and highlighted cell indicates the analyte exceeds the Class GA water quality standard or guidance value (TOGS 1.1.1, June 1998 and subsequent addenda)

ug/L - Microgram per liter

<##U - Indicates analyte not detected above the identified laboratory reporting limit

J - Indicates estimated value detected between laboratory method detection limit and laboratory reporting limit

B - Indicates the compound was found in the blank and sample

(-) - Indicates parameter not analyzed for.

Table 3
Groundwater Monitoring Well Sample Results

				VOCs																		Wet
				Cyclohexane	Dibromochloromethane	Dichlorodifluoromethane (CFC-12)	Ethylbenzene	Isopropylbenzene	Methyl acetate	Methylcyclohexane	Methyl tert butyl ether (MTBE)	Methylene chloride	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)	Vinyl chloride	Xylenes (total)	Fluoride
			Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
			TOGS 1.1.1		50	5	5	5			10	5	5	5	5	5	0.4	5	5		2	5	1500
Sample ID	Date Sampled	Location	Sample Type																				
86-1	1/17/2012	MW-86-1		<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	**57**	<5 U	<5 U	<5 U	**88**	<5 U	<5 U	<5 U	<5 U	-
86-1	5/2/2013	MW-86-1		-	<1.0 U	-	<1.0 U	-	-	-	-	<2.0 U	<5.0 U	**8.5**	<1.0 U	<1.0 U	<0.50 U	**22.7**	-	-	<1.0 U	<1.0 U	650
WG-11226205-121422-BP-005	12/14/2022	MW-86-1		<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	0.72 J	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	0.68 J	1,100
WG-12644126-060325-SJK-005	6/3/2025	MW-86-1		<0.48 U	<0.39 U	<0.35 U	<0.42 U	<0.49 U	<1.7 JU	<0.33 U	<0.47 U	<2.6 U	<0.45 U	**24**	<0.44 U	<0.51 U	<0.67 U	**50**	<0.45 JU	<0.41 U	<0.45 U	<0.42 U	600
WG-12644126-111925-BP-015	11/19/2025	MW-86-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86-2	1/24/2012	MW-86-2		<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	**15**	<5 U	<5 U	<5 U	**6.9**	<5 U	<5 U	<5 U	<5 U	-
86-2~Dup	1/24/2012	MW-86-2	DUP	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	**16**	<5 U	<5 U	<5 U	**7.5**	<5 U	<5 U	<5 U	<5 U	-
86-2	5/2/2013	MW-86-2		-	<1.0 U	-	<1.0 U	-	-	-	-	<2.0 U	<5.0 U	**5.1**	<1.0 U	<1.0 U	<0.50 U	3.8	-	-	<1.0 U	<1.0 U	**4,800**
WG-11226205-121422-BP-006	12/14/2022	MW-86-2		<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	0.83 J	2.3	<1.0 U	<1.0 U	0.93 J	<1.0 U	<1.0 U	<1.0 U	1.9 J	**3,300**
WG-12644126-060425-SJK-015	6/4/2025	MW-86-2		<0.48 U	<0.39 U	<0.35 U	<0.42 U	<0.49 U	<1.7 U	<0.33 U	<0.47 U	<2.6 U	<0.45 U	**6.8**	<0.44 U	<0.51 U	<0.67 U	4.6	<0.45 U	<0.41 U	<0.45 U	<0.42 U	**3,900**
GW-12644126-111925-BP-009	11/19/2025	MW-86-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86-4	1/18/2012	MW-86-4		<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	-
86-4~Dup	1/18/2012	MW-86-4	DUP	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	-
86-4	4/29/2013	MW-86-4		-	<1.0 U	-	<1.0 U	-	-	-	-	<2.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<0.50 U	<1.0 U	-	-	<1.0 U	<1.0 U	1,000
WG-11226205-121522-BP-009	12/15/2022	MW-86-4		<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	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<2.0 U	1,400
WG-12644126-060425-BP-014	6/4/2025	MW-86-4		<0.48 U	<0.39 U	<0.35 U	<0.42 U	<0.49 U	<1.7 U	<0.33 U	<0.47 U	<2.6 U	<0.45 U	<0.44 U	<0.44 U	<0.51 U	<0.67 U	<0.44 U	<0.45 U	<0.41 U	<0.45 U	<0.42 U	1,000
GW-12644126-111825-BP-006	11/18/2025	MW-86-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW-12644126-111825-BP-007	11/18/2025	MW-86-4	DUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-03S	1/19/2012	MW-03S		<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	-
MW-03S	1/30/2012	MW-03S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-03S	4/30/2013	MW-03S		-	<1.0 U	-	<1.0 U	-	-	-	-	<2.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<0.50 U	<1.0 U	-	-	<1.0 U	<1.0 U	**5,600**
WG-11226205-121522-BP-007	12/15/2022	MW-03S		<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	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<2.0 U	**4,000**
WG-12644126-060325-SJK-003	6/3/2025	MW-03S		<0.48 U	<0.39 U	<0.35 U	<0.42 U	<0.49 U	<1.7 JU	<0.33 U	<0.47 U	<2.6 U	<0.45 U	<0.44 U	<0.44 U	<0.51 U	<0.67 U	<0.44 U	<0.45 JU	<0.41 U	<0.45 U	<0.42 U	**7,600**
WG-12644126-060325-SJK-3-DUP	6/3/2025	MW-03S	DUP	<0.48 U	<0.39 U	<0.35 U	<0.42 U	<0.49 U	<1.7 U	<0.33 U	<0.47 U	<2.6 U	<0.45 U	<0.44 U	<0.44 U	<0.51 U	<0.67 U	<0.44 U	<0.45 JU	<0.41 U	<0.45 JU	<0.42 U	**7,200**
GW-12644126-111825-BP-001	11/18/2025	MW-03S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-04S	1/19/2012	MW-04S		<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	-
MW-04S	4/30/2013	MW-04S		-	<1.0 U	-	<1.0 U	-	-	-	-	<2.0 U	<5.0 U	1.2	<1.0 U	<1.0 U	<0.50 U	1.3	-	-	<1.0 U	<1.0 U	**3,100**
WG-11226205-121522-BP-008	12/15/2022	MW-04S		<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	<1.0 U	<1.0 U	0.52 J	<1.0 U	<1.0 U	<1.0 U	<2.0 U	**3,700**
WG-12644126-060325-BP-004	6/3/2025	MW-04S		<0.48 U	<0.39 U	<0.35 U	<0.42 U	<0.49 U	<1.7 JU	<0.33 U	<0.47 U	<2.6 U	<0.45 U	<0.44 U	<0.44 U	<0.51 U	<0.67 U	0.59 J	<0.45 JU	<0.41 U	<0.45 U	<0.42 U	**3,100**
GW-12644126-111825-BP-003	11/18/2025	MW-04S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-06S	1/23/2012	MW-06S		<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	-
MW-06S	6/30/2015	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-081320-SM-005	8/13/2020	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-11720-SM-001	11/17/2020	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-033121-DS-001	3/31/2021	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-11226205-062321-DS-001	6/23/2021	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-11226205-121422-BP-002	12/14/2022	MW-06S		<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	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<2.0 U	430 J
WG-11226205-121422-BP-003	12/14/2022	MW-06S	DUP	<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	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<2.0 U	380 J
WG-12644126-060325-SJK-001	6/3/2025	MW-06S		<0.48 U	<0.39 U	<0.35 U	<0.42 U	<0.49 U	<1.7 JU	<0.33 U	<0.47 U	<2.6 U	<0.45 U	<0.44 U	<0.44 U	<0.51 U	<0.67 U	<0.44 U	<0.45 JU	<0.41 U	<0.45 U	<0.42 U	36 J
GW-12644126-111925-BP-008	11/19/2025	MW-06S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8S	1/18/2012	MW-08S		<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	-
MW-8S	7/1/2015	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-081320-SM-007	8/13/2020	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-11720-SM-002	11/17/2020	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-86188-033121-DS-002	3/31/2021	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-11226205-062321-DS-002	6/23/2021	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-11226205-121422-BP-001	12/14/2022	MW-08S		<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	1.1	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	0.86 J	200
WG-12644126-060325-BP-002	6/3/2025	MW-08S		<0.48 U	<0.39 U	<0.35 U	<0.42 U	<0.49 U	<1.7 JU	<0.33 U	<0.47 U	<2.6 U	<0.45 U	<0.44 U	<0.44 U	<0.51 U	<0.67 U	<0.44 U	<0.45 JU	<0.41 U	<0.45 U	<0.42 U	150
WG-12644126-112025-BP-016	11/20/2025	MW-08S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-21	5/3/2013	MW-21		-	<1.0 U	-	<1.0 U	-	-	-	-	<2.0 U	<5.0 U	<1.0 U	<1.0 U	<1.0 U	<0.50 U	<1.0 U	-	-	<1.0 U	<1.0 U	**13,100**
WG-11226205-121422-BP-004	12/14/2022	MW-21		<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	0.36 J	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<2.0 U	**10,000**
WG-12644126-060325-BP-006	6/3/2025	MW-21		<0.48 U	<0.39 U	<0.35 U	<0.42 U	<0.49 U	<1.7 JU	<0.33 U	<0.47 U	<2.6 U	<0.45 U	<0.44 U	<0.44 U	<0.51 U	<0.67 U	<0.44 U	<0.45 JU	<0.41 U	<0.45 U	<0.42 U	**9,900**
WG-12644126-111925-BP-013	11/19/2025	MW-21		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-12644126-111925-BP-014	11/19/2025	MW-21	DUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW-12644126-111825-BP-005	11/18/2025	MW-24		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW-12644126-111925-BP-010	11/19/2025	MW-25		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WG-12644126-060425-BP-008	6/4/2025	MW-05SR		<0.48 U	<0.39 U	<0.35 U	<0.42 U	<0.49 U	<1.7 U	<0.33 U	<0.47 U	<2.6 U	<0.45 U	<0.44 U	<0.44 U	<0.51 U	<0.67 U	<0.44 U	<0.45 U	<0.41 U	<0.45 U	<0.42 U	1,100
WG-12644126-111925-BP-012	11/19/2025	MW-05SR		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Footnotes:

TOGS 1.1.1 - regulatory standards and guidance values taken from the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1, June 1998 and subsequent addenda.

Bold and highlighted cell indicates the analyte exceeds the Class GA water quality standard or guidance value (TOGS 1.1.1, June 1998 and subsequent addenda)

ug/L - Microgram per liter

<##U - Indicates analyte not detected above the identified laboratory reporting limit

J - Indicates estimated value detected between laboratory method detection limit and laboratory reporting limit

B - Indicates the compound was found in the blank and sample

(-) - Indicates parameter not analyzed for.

Table 4
1,4-Dioxane 2025 Supplemental Monitoring Results

Special Metals Corporation
GHD Project No. 12644126
BCP Site No. C633016

			Parameters:	1,4-Dioxane
			Units:	ug/L
			TOGS 1.1.1	0.35
Sample Location	Sample ID	Sample Date	Sample Type	
SW-01	SW-12644126-060425-BP-009	6/4/2025		<0.10 U
SW-01	SW-12644126-111825-BP-002	11/18/2025		<0.10 JU
SW-02	SW-12644126-060425-SJK-011	6/4/2025		<0.10 U
SW-02	SW-12644126-111825-BP-004	11/18/2025		<0.10 JU
SW-03	SW-12644126-060425-SJK-013	6/4/2025		0.10 J
SW-03	SW-12644126-060425-SJK-013-DUP	6/4/2025	DUP	<0.10 U
SW-03	SW-12644126-111925-BP-011	11/18/2025		<0.10 JU
MW-86-1	WG-12644126-060325-SJK-005	6/3/2025		**4.8**
MW-86-1	WG-12644126-111925-BP-015	11/19/2025		**3.6 J**
MW-86-2	WG-12644126-060425-SJK-015	6/4/2025		**0.96**
MW-86-2	GW-12644126-111925-BP-009	11/19/2025		**0.98 J**
MW-86-4	WG-12644126-060425-BP-014	6/4/2025		**11**
MW-86-4	GW-12644126-111825-BP-006	11/18/2025		**12 J**
MW-86-4	GW-12644126-111825-BP-007	11/18/2025	DUP	**11 J**
MW-03S	WG-12644126-060325-SJK-003	6/3/2025		**1.7**
MW-03S	WG-12644126-060325-SJK-3-DUP	6/3/2025	DUP	**1.8**
MW-03S	GW-12644126-111825-BP-001	11/18/2025		**1.7 J**
MW-04S	WG-12644126-060325-BP-004	6/3/2025		**7.5**
MW-04S	GW-12644126-111825-BP-003	11/18/2025		**6.8 J**
MW-06S	WG-12644126-060325-SJK-001	6/3/2025		<0.10 U
MW-06S	GW-12644126-111925-BP-008	11/19/2025		<0.10 JU
MW-08S	WG-12644126-060325-BP-002	6/3/2025		<0.10 U
MW-08S	WG-12644126-112025-BP-016	11/20/2025		<0.10 JU
MW-21	WG-12644126-060325-BP-006	6/3/2025		**0.65**
MW-21	WG-12644126-111925-BP-013	11/19/2025		**1.1 J**
MW-21	WG-12644126-111925-BP-014	11/19/2025	DUP	**1.2 J**
MW-24	WG-12644126-060425-BP-010	6/4/2025		<0.10 U
MW-24	GW-12644126-111825-BP-005	11/18/2025		<0.10 JU
MW-25	WG-12644126-060425-SJK-012	6/4/2025		<0.10 U
MW-25	GW-12644126-111925-BP-010	11/19/2025		<0.10 JU
MW-05SR	WG-12644126-060425-BP-008	6/4/2025		**1.7**
MW-05SR	WG-12644126-111925-BP-012	11/19/2025		**1.8 J**

Footnotes:

TOGS 1.1.1 regulatory standards and guidance values taken from the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1, June 1998 and subsequent addenda.

Bold and highlighted cell indicates the analyte exceeds the Class GA water quality standard or guidance value (TOGS 1.1.1, June 1998 and subsequent addenda)

ug/L - microgram per liter

<##U - Indicates analyte not detected above the identified laboratory reporting limit

J - Indicates estimated value detected between laboratory method detection limit and laboratory reporting

Appendices

Appendix A

Field Sampling Logs

Location	Date	Time	Water Depth (feet)	Measured Depth (feet)	Notes
86-1	06/03/2025	15:13:32	8.24	21.20	
86-2	06/04/2025	12:42:49	8.75	28.00	
86-4	06/04/2025	15:08:11	10.69	31.62	
MW-03S	06/03/2025	13:03:18	11.06	24.75	
MW-04S	06/03/2025	12:57:00	9.95	23.71	
MW-06S	06/03/2025	09:49:41	6.11	18.70	
MW-08S	06/03/2025	11:08:45	6.11	14.11	
MW-21	06/03/2025	14:54:00	6.58	14.95	
MW-05SR	06/04/2025	10:00:31	7.40	22.32	
MW-24	06/04/2025	11:57:27	2.98	26.80	
MW-25	06/04/2025	11:11:31	4.94	26.00	
SW-01	06/03/2025	16:23:27	N/A		Surface water sample
SW-02	06/03/2025	16:23:48	N/A		Surface water sample
SW-03	06/03/2025	16:24:22	N/A		Surface water sample

EventName	WellNumber	Conductivity (us/cm)	DO (mg/L)	ORP (mV)	pH (S.U.)	Pump Rate (ml/min)	Temp (Deg. C)	Turbidity (NTU)	Vol. Purged (gallon)	Color (visual)	Clarity (visual)	Odor
202506-Q2WG	MW-05SR	3.11	2.12	56	7.91	250	14.11	1000	0	Brown	Cloudy	None
		2.59	1.94	41	7.74	250	13.67	1000	0.28	Brown	Cloudy	None
		2.66	3.19	-100	7.76	250	12.51	1000	0.34	Brown	Cloudy	None
		2.74	3.41	-121	7.79	250	12.6	615	0.4	Brown	Cloudy	None
		2.9	3.96	66	7.56	250	12.59	1000	0.44	Brown	Cloudy	None
		2.96	4	50	7.48	250	12.61	900	0.5	Brown	Cloudy	None
		3.03	4.13	51	7.5	250	12.59	313	0.55	Brown	Cloudy	None
		3	4.16	60	7.6	250	13	382	0.65	Brown	Cloudy	None
		2.89	3.9	79	7.71	250	12.92	311	7.26	Brown	Cloudy	None
		2.88	3.99	66	7.7	250	13.02	316	7.32	Brown	Cloudy	None
202506-Q2WG	MW-24	0.111	13.96	190	8.99	250	26.11	229	0	Grey	Slightly Cloudy	None
		0.003	12.1	118	8.23	250	24.98	152	0.07	Grey	Slightly Cloudy	None
		0.79	1.22	-14	7.76	250	14.1	50	0.1	None	Slightly Cloudy	None
		0.804	0.26	-90	7.63	250	13.26	62	0.15	None	Slightly Cloudy	None
		0.805	0	-86	7.47	250	13.74	45	0.18	None	Slightly Cloudy	None
		0.804	0	-84	7.43	250	13.9	37	0.24	None	Slightly Cloudy	None
		0.801	0.06	-79	7.46	250	14.11	29	0.3	None	Clear	None
		0.799	0.33	-76	7.51	250	14.04	29	0.43	None	Clear	None
		0.799	0.21	-75	7.51	250	13.96	26	0.63	None	Clear	None
202506-Q2WG	MW-25	0.996	0	-157	7.73	250	17.74	19.8		Grey	Cloudy	None
		1.01	0	-157	7.62	250	15.27	6.5	0.42	Grey	Cloudy	None
		1.01	0	-155	7.52	250	15.2	4.4	0.68	Grey	Cloudy	None
		1.01	0	-154	7.52	250	14.98	3.4	1.01	Grey	Cloudy	None
		1.03	0	-156	7.54	250	14.78	4	1.71	Grey	Cloudy	None
202506-Q2WG	SW-01											
202506-Q2WG	SW-02											
202506-Q2WG	SW-03											
202506-Q2WG	86-1	5.05	2.3	-127	7.41	250	14.21	45.3	0	None	Clear	None
		5.43	0.63	-103	7.21	250	16.63	39.8	0.39	None	Clear	None
		5.48	0.5	-100	7.11	250	15.81	39.3	0.68	None	Clear	None
		5.52	0.43	-99	7.07	250	15.34	35.3	0.96	None	Clear	None
		5.55	0.21	-99	7.07	250	15.07	38.9	1.41	None	Clear	None
202506-Q2WG	86-2	1.07	3.44	122	7.71	250	17.31	1.2		None	Clear	None
		1.09	0.05	130	7.55	250	16.6	0.6	0.3	None	Clear	None
		1.13	0	121	7.32	250	16.07	0.2	0.77	None	Clear	None
		1.15	0	97	7.25	250	16.02	0.6	1.11	None	Clear	None
		1.2	0	70	7.18	250	15.98	0.6	1.43	None	Clear	None
		1.23	0	47	7.14	250	15.75	0.8	1.76	None	Clear	None
		1.27	0	34	7.21	250	15.78	2.1	2.05	None	Clear	None
202506-Q2WG	86-4	2.47	6.15	142	7.42	250	22.24	43	0	Yellow	Slightly Cloudy	None
		2.51	4.46	170	7.19	250	19.11	49	0.09	Yellow	Slightly Cloudy	None
		2.57	3.1	164	7.06	250	18.1	46	0.19	Yellow	Slightly Cloudy	None
		2.63	1.9	42	7	250	17.66	30	0.24	Yellow	Slightly Cloudy	None
		2.79	1.4	-1	6.96	250	17.59	22	0.31	None	Clear	None
		2.97	1.19	-4	6.93	250	17.52	20	0.38	None	Clear	None
		2.99	1.22	-6	6.9	250	17.46	16	0.42	None	Clear	None
		3.01	1.1	-7	6.88	250	17.51	14	0.46	None	Clear	None

202506-Q2WG	MW-03S	1.09	3.11	-143	7.59	240	20.64	112		Brown	Clear	None
		1.13	3.5	-124	7.23	240	17.93	130	0.79	Brown	Clear	None
		1.35	1.29	-101	6.94	240	14.43	143	1.14	Brown	Clear	None
		1.52	1.01	-91	6.76	240	13.97	108	1.5	Brown	Clear	None
		1.65	1.43	-87	6.72	240	13.71	72.8	2.1	Brown	Clear	None
		1.88	1.32	-86	6.83	240	13.37	32.1	2.29	Brown	Clear	None
		1.82	1.55	82	6.84	240	13.61	43.7	2.66	Brown	Clear	None
202506-Q2WG	MW-04S	2.99	1.16	-90	7.6	250	15.99	296	0	Yellow	Slightly Cloudy	None
		2.71	0.06	-74	7.15	250	15.84	174	0.06	Yellow	Slightly Cloudy	None
		2.73	0.09	-70	7.09	250	14.91	402	0.11	Yellow	Slightly Cloudy	None
		2.7	0	-66	7.05	250	14.79	101	0.15	Yellow	Slightly Cloudy	None
		2.73	0.08	-66	7.05	250	14.11	141	0.19	Yellow	Slightly Cloudy	None
		2.75	0.09	-64	7.05	250	13.99	136	0.24	Yellow	Slightly Cloudy	None
		2.77	0.06	-63	7.04	250	14.04	133	0.27	Yellow	Slightly Cloudy	None
202506-Q2WG	MW-06S	3.4	2.07	-143	7.35	240	15.23	140	0	Grey	Slightly Cloudy	None
		2.4	0.55	-133	7.03	300	13.17	36.2	0.71	Grey	Slightly Cloudy	None
		2.94	0.44	-126	6.97	300	13.12	27.2	1.37	Grey	Slightly Cloudy	None
		2.99	0.23	-127	7.02	300	12.96	42.1	1.88	Grey	Slightly Cloudy	None
		2.99	0.24	-123	6.97	300	13.4	29.1	2.34	None	Clear	None
		3.1	11.31	-114	7.15	300	13.57	24.6	2.67	None	Clear	None
		3.13	2.11	-115	7.12	300	13.42	24.5	3.24	None	Clear	None
202506-Q2WG	MW-08S	0.471	9.18	160	7.45	250	14.16	19	0	None	Clear	None
		0.455	7.9	160	7.31	250	14.66	10	0.09	None	Clear	None
		0.434	6.87	158	7.25	250	14.51	9	0.12	None	Clear	None
		0.42	6.8	157	7.2	250	14.5	8	0.17	None	Clear	None
		0.429	6.5	161	7.19	250	14.66	10	0.2	None	Clear	None
		0.436	6.42	160	7.19	250	14.61	11	0.24	None	Clear	None
		0.44	6.41	162	7.18	250	14.6	10	0.29	None	Clear	None
202506-Q2WG	MW-21	5.11	1.96	211	6.9	250	19	496	0	Yellow	Slightly Cloudy	None
		5.06	1.44	154	6.77	250	19.61	290	0.04	Yellow	Slightly Cloudy	None
		4.98	1.16	153	6.75	250	17.62	299	0.08	Yellow	Slightly Cloudy	None
		4.9	1.22	155	6.74	250	17.6	52.9	0.12	Yellow	Slightly Cloudy	None
		4.84	1.23	156	6.76	250	17.61	23.8	0.15	None	Clear	None
		4.83	1.22	157	6.76	250	17.7	22	0.21	None	Clear	None
		4.82	1.29	156	6.8	250	17.62	21	0.24	None	Clear	None
		4.81	1.29	157	6.79	250	17.64	21	0.28	None	Clear	None

Location	Date	Time	Water Depth (feet)	Measured Depth (feet)	Notes
86-1	11/19/2025	08:52:00	7.62	21.20	
86-2	11/18/2025	10:04:00	7.99	28.00	
86-4	11/18/2025	16:15:00	10.49	31.62	
MW-03S	11/18/2025	11:50:17	10.96	24.75	
MW-04S	11/18/2025	12:44:56	9.51	23.71	
MW-06S	11/18/2025	09:10:00	8.96	18.70	
MW-08S	11/19/2025	08:33:00	6.30	14.11	
MW-21	11/18/2025	17:27:00	6.44	14.95	
MW-05SR	11/18/2025	17:06:00	3.56	22.32	
MW-24	11/18/2025	15:07:00	2.61	26.80	
MW-25	11/19/2025	11:49:29	4.68	26.00	
SW-01	N/A	N/A	N/A		Surface water sample
SW-02	N/A	N/A	N/A		Surface water sample
SW-03	N/A	N/A	N/A		Surface water sample

EventName	WellNumber	Conductivity (us/cm)	DO (mg/L)	ORP (mV)	pH (S.U.)	Pump Rate (ml/min)	Temp (Deg. C)	Turbidity (NTU)	Vol. Purged (gallon)	Color (visual)	Clarity (visual)	Odor
20251118-Q04 WG	MW-05SR	2.99	3.19	28	7.38	150	13.14	152	0	Brown	Cloudy	None
		3.07	1.24	19	7.35	150	13.12	54	-0.27	Brown	Cloudy	None
		3.08	1.28	17	7.33	150	13.27	50	-0.7	Brown	Slightly Cloudy	None
		3.08	2.95	-1	7.34	150	13.37	44	-1.13	Brown	Slightly Cloudy	None
		3.09	3.15	-9	7.36	150	13.34	55	-1.44	Brown	Slightly Cloudy	None
		3.09	3.17	-15	7.36	150	13.31	56	-1.76	Brown	Slightly Cloudy	None
		3.08	3.19	-17	7.34	150	13.33	51	-2.18	Brown	Slightly Cloudy	None
		3.07	3.11	-14	7.32	150	13.36	50	-2.76	Brown	Slightly Cloudy	None
20251118-Q04 WG	MW-25	1.15	1.59	-162	7.65	150	12.34	37	0	Brown	Slightly Cloudy	None
		1.15	1.56	-165	7.69	150	12.39	22	0.2	Brown	Slightly Cloudy	None
		1.15	1.83	-160	7.63	150	12.3	14	0.39	None	Clear	None
		1.16	1.64	-160	7.67	150	12.13	13	0.57	None	Clear	None
		1.17	1.62	-159	7.68	150	12.11	13	0.76	None	Clear	None
		1.16	1.59	-161	7.62	150	12.18	15	0.99	None	Clear	None
		1.16	1.52	-161	7.7	150	12.19	16	1.16	None	Clear	None
		1.16	1.49	-161	7.64	150	12.22	16	1.27	None	Clear	None
20251118-Q04 WG	MW-24	0.8	1.25	-2	7.12	150	12.55	15		None	Clear	None
		0.859	1.58	-4	7.15	150	12.46	16		None	Clear	None
		0.866	1.66	-5	7.16	150	12.46	15		None	Clear	None
		0.869	1.7	-5	7.17	150	12.44	14		None	Clear	None
		0.869	1.75	-5	7.18	150	12.46	13		None	Clear	None
		0.874	1.79	-4	7.19	150	12.5	13		None	Clear	None
		0.874	1.8	-5	7.2	150	12.51	12		None	Clear	None
20251118-Q04 WG	SW-01											
20251118-Q04 WG	SW-02											
20251118-Q04 WG	SW-03											
20251118-Q04 WG	86-1	4.92	0.94	-161	7.3	150	14.24	66	0	Reddish-Orange	Slightly Cloudy	None
		4.92	0.88	-166	7.35	150	14.24	20	-2.14	None	Clear	None
		4.92	0.75	-164	7.31	150	14.01	19	-4.13	None	Clear	None
		4.92	0.72	-160	7.3	150	13.99	18	-6.24	None	Clear	None
		4.92	0.7	-159	7.29	150	14	17	-6.15	None	Clear	None
		4.91	0.69	-160	7.28	150	13.99	16	-8.64	None	Clear	None
		4.9	0.69	-161	7.28	150	14.01	15	-11.24	None	Clear	None
		4.91	0.7	-162	7.27	150	14.04	14	-14	None	Clear	None
20251118-Q04 WG	86-2	1.25	3.58	74	7.45	150	13.6	55	0	Reddish-Orange	Slightly Cloudy	None
		1.24	3.46	75	7.44	150	13.69	29	-0.85	Reddish-Orange	Slightly Cloudy	None
		1.25	3.44	76	7.43	150	13.7	19	-1.87	None	Clear	None
		1.23	3.22	84	7.48	150	14.05	19	-3.04	None	Clear	None
		1.23	3.17	89	7.47	150	14.16	18	-5.08	None	Clear	None
		1.23	3.2	89	7.49	150	14.21	17	-6.29	None	Clear	None
		1.22	3.21	90	7.5	150	14.22	17	-7.66	None	Clear	None
20251118-Q04 WG	86-4	2.81	3.88	-58	7.18	150	12.12	25		Reddish-Orange	Slightly Cloudy	None
		2.81	3.6	-62	7.12	150	12.82	20	-1.85	None	Clear	None
		2.94	1.78	-72	7.02	150	12.99	20	-3.73	None	Clear	None
		2.99	1.05	-83	7.05	150	13.56	19	-5.16	None	Clear	None
		3.04	0.85	-86	7.06	150	13.71	20	-6.76	None	Clear	None
		3.05	0.81	-88	7.05	150	13.72	19	-8.52	None	Clear	None
		3.06	0.79	-89	7.04	150	13.72	18	-10.41	None	Clear	None
		3.04	0.78	-88	7.01	150	13.73	18	-12.26	None	Clear	None

20251118-Q04 WG	MW-03S	1.5	1.43	-131	6.84	150	12.83	15	0	None	Clear	None
		1.52	1.18	-140	6.91	150	12.81	11	0.16	None	Clear	None
		1.58	1	-143	6.96	150	12.63	9	0.38	None	Clear	None
		1.77	0.88	-140	6.99	150	12.63	9	0.56	None	Clear	None
		1.88	0.9	-135	7.02	150	12.59	10	0.8	None	Clear	None
		1.97	0.96	-130	7.07	150	12.59	9	0.96	None	Clear	None
		2.01	0.99	-126	7.02	150	12.6	9	1.16	None	Clear	None
		2.02	1	-125	7	150	12.588	10	1.35	None	Clear	None
20251118-Q04 WG	MW-04S	2.88	2.43	-66	7.16	150	12.6	149		Reddish-Orange	Slightly Cloudy	None
		2.88	2.42	-62	7.11	150	12.65	90	-3.36	Reddish-Orange	Slightly Cloudy	None
		2.91	1.35	-61	7.11	150	12.79	44	-6.74	Reddish-Orange	Slightly Cloudy	None
		2.93	0.89	-64	7.14	150	12.8	22	-9.83	None	Clear	None
		2.94	0.77	-66	7.15	150	12.79	15	-12.98	None	Clear	None
		2.94	0.71	-67	7.15	150	12.8	14	-16.29	None	Clear	None
		2.94	0.71	-68	7.16	150	12.81	15	-19.61	None	Clear	None
		2.94	0.7	-68	7.16	150	12.82	14	-23.02	None	Clear	None
20251118-Q04 WG	MW-06S	3.35	2.29	-179	7.67	150	11.28	45	0	Reddish-Orange	Slightly Cloudy	None
		4.31	1.29	-151	7.15	150	13.17	33	0.59	Reddish-Orange	Slightly Cloudy	None
		4.3	1.31	-147	7.14	150	13.5	26	1.02	Reddish-Orange	Slightly Cloudy	None
		4.29	1.4	-145	7.15	150	13.72	20	1.28	None	Clear	None
		4.21	1.17	-141	7.05	150	14.39	19	1.48	None	Clear	None
		4.15	1.05	-136	7	150	14.11	17	1.73	None	Clear	None
		4.14	1.22	-144	7.02	150	14.45	18	1.92	None	Clear	None
		4.14	1.17	-144	7.02	150	14.45	19	2	None	Clear	None
20251118-Q04 WG	MW-08S	0.956	11.02	38	7.36	150	12.6	20	0	None	Clear	None
		0.796	11.18	39	7.43	150	12.99	15	-0.46	None	Clear	None
		0.773	10.79	49	7.47	150	13.25	14	-0.99	None	Clear	None
		0.817	10.54	50	7.46	150	13.44	12	-1.51	None	Clear	None
		0.83	10.27	49	7.48	150	13.57	10	-2.08	None	Clear	None
		0.841	10.05	53	7.38	150	13.68	9	-2.65	None	Clear	None
		0.862	10	51	7.42	150	13.73	10	-3.23	None	Clear	None
		0.855	9.99	50	7.41	150	13.77	9	-3.85	None	Clear	None
20251118-Q04 WG	MW-21	4.02	1.33	85	6.78	150	17.06	22	0	None	Slightly Cloudy	None
		3.89	1.34	86	6.75	150	17.07	19	-0.94	None	Slightly Cloudy	None
		3.8	1.3	87	6.72	150	17.05	15	-2.05	None	Clear	None
		3.73	1.48	88	6.79	150	17.03	16	-3.33	None	Clear	None
		3.7	1.52	85	6.83	150	17.01	16	-4.5	None	Clear	None
		3.7	1.49	89	6.81	150	16.97	17	-5.66	None	Clear	None
		3.7	1.49	90	6.79	150	16.95	17	-6.98	None	Clear	None
		3.7	1.5	90	6.79	150	16.99	16	-8.5	None	Clear	None

Appendix B

Copies of Laboratory Analytical Reports

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ANALYTICAL REPORT

PREPARED FOR

Attn: Christopher Arcuri
GHD Services Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Generated 6/16/2025 6:33:39 AM

JOB DESCRIPTION

12644126, Special Metals Corporation

JOB NUMBER

240-225839-1

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203

See page two for job notes and contact information.

my EOL

Job Notes

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

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

Authorization



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Authorized for release by
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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 240-225839-1 Eurofins Cleveland

Job Narrative
240-225839-1

Receipt
The samples were received on 6/4/2025 9:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 1.0°C, 2.3°C and 2.5°C.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) associated with batch 240-658782 recovered above the upper control limit for Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8260D: A MS/MSD was prepared for batch 240-658782 but was not analyzed due to an instrument malfunction. An acceptable LCS was analyzed and reported. No further action was taken.

Method 8260D: The continuing calibration verification (CCV) associated with batch 240-658924 recovered above the upper control limit for Trichlorofluoromethane and Vinyl chloride. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8260D: The laboratory control sample (LCS) for analytical batch 240-658924 recovered outside control limits for the following analytes: 1,1-Dichloroethane, Dichlorobromomethane and Chloroform. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The laboratory control sample (LCS) for analytical batch 240-659002 recovered outside control limits for the following analytes: Bromomethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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

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

PCBs
Method 8082A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 240-658662.

Method 8082A: The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: WG-12644126-060325-SJK-001 (240-225839-1), WG-12644126-060325-BP-002 (240-225839-2), WG-12644126-060325-SJK-003 (240-225839-3), WG-12644126-060325-BP-004 (240-225839-4), WG-12644126-060325-SJK-005 (240-225839-5), WG-12644126-060325-BP-006 (240-225839-6), WG-12644126-060325-SJK-3-DUP (240-225839-7) and (MB 240-658662/17-A).

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

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

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

Method Summary

Client: GHD Services Inc.
Job ID: 240-225839-1
Project/Site: 12644126, Special Metals Corporation

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CLE
8270D SIM ID	Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CLE
6020B	Metals (ICP/MS)	SW846	EET CLE
7470A	Mercury (CVAA)	SW846	EET CLE
300.0-1993 R2.1	Anions, Ion Chromatography	EPA	EET CLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CLE
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CLE
5030C	Purge and Trap	SW846	EET CLE
7470A	Preparation, Mercury	SW846	EET CLE

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: GHD Services Inc.
Job ID: 240-225839-1
Project/Site: 12644126, Special Metals Corporation

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-225839-1	WG-12644126-060325-SJK-001	Water	06/03/25 11:00	06/04/25 09:50
240-225839-2	WG-12644126-060325-BP-002	Water	06/03/25 10:50	06/04/25 09:50
240-225839-3	WG-12644126-060325-SJK-003	Water	06/03/25 14:05	06/04/25 09:50
240-225839-4	WG-12644126-060325-BP-004	Water	06/03/25 13:55	06/04/25 09:50
240-225839-5	WG-12644126-060325-SJK-005	Water	06/03/25 15:40	06/04/25 09:50
240-225839-6	WG-12644126-060325-BP-006	Water	06/03/25 16:10	06/04/25 09:50
240-225839-7	WG-12644126-060325-SJK-3-DUP	Water	06/03/25 14:20	06/04/25 09:50
240-225839-8	TRIP BLANK	Water	06/03/25 00:00	06/04/25 09:50

Detection Summary

Client: GHD Services Inc.
Project/Site: 12644126, Special Metals Corporation

Job ID: 240-225839-1

Client Sample ID: WG-12644126-060325-SJK-001 — Lab Sample ID: 240-225839-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	24	J	50	12	ug/L	1		6020B	Total Recoverable
Arsenic	2.5	J	5.0	0.75	ug/L	1		6020B	Total Recoverable
Barium	510		5.0	0.77	ug/L	1		6020B	Total Recoverable
Cadmium	0.33	J	1.0	0.077	ug/L	1		6020B	Total Recoverable
Cobalt	0.38	J	1.0	0.086	ug/L	1		6020B	Total Recoverable
Iron	2700		100	47	ug/L	1		6020B	Total Recoverable
Manganese	98		5.0	3.5	ug/L	1		6020B	Total Recoverable
Calcium	140000		1000	250	ug/L	1		6020B	Total Recoverable
Potassium	26000		1000	220	ug/L	1		6020B	Total Recoverable
Magnesium	100000		1000	61	ug/L	1		6020B	Total Recoverable
Sodium	290000		1000	880	ug/L	1		6020B	Total Recoverable
Fluoride	0.036	J	0.050	0.024	mg/L	1		300.0-1993 R2.1	Total/NA

Client Sample ID: WG-12644126-060325-BP-002 — Lab Sample ID: 240-225839-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	110		50	12	ug/L	1		6020B	Total Recoverable
Arsenic	1.0	J	5.0	0.75	ug/L	1		6020B	Total Recoverable
Barium	9.6		5.0	0.77	ug/L	1		6020B	Total Recoverable
Cobalt	0.14	J	1.0	0.086	ug/L	1		6020B	Total Recoverable
Iron	140		100	47	ug/L	1		6020B	Total Recoverable
Manganese	7.4		5.0	3.5	ug/L	1		6020B	Total Recoverable
Calcium	34000		1000	250	ug/L	1		6020B	Total Recoverable
Potassium	1300		1000	220	ug/L	1		6020B	Total Recoverable
Magnesium	11000		1000	61	ug/L	1		6020B	Total Recoverable
Sodium	56000		1000	880	ug/L	1		6020B	Total Recoverable
Fluoride	0.15		0.050	0.024	mg/L	1		300.0-1993 R2.1	Total/NA

Client Sample ID: WG-12644126-060325-SJK-003 — Lab Sample ID: 240-225839-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.1		1.0	0.47	ug/L	1		8260D	Total/NA
1,1-Dichloroethene	0.54	J	1.0	0.49	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	3.6		1.0	0.46	ug/L	1		8260D	Total/NA
1,4-Dioxane	1.7		0.20	0.10	ug/L	1		8270D SIM ID	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

Client Sample ID: WG-12644126-060325-SJK-003 (Continued) — Lab Sample ID: 240-225839-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	80		50	12	ug/L	1		6020B	Total Recoverable
Arsenic	5.4		5.0	0.75	ug/L	1		6020B	Total Recoverable
Barium	170		5.0	0.77	ug/L	1		6020B	Total Recoverable
Beryllium	0.47	J	1.0	0.27	ug/L	1		6020B	Total Recoverable
Cobalt	63		1.0	0.086	ug/L	1		6020B	Total Recoverable
Iron	12000		100	47	ug/L	1		6020B	Total Recoverable
Manganese	4700		5.0	3.5	ug/L	1		6020B	Total Recoverable
Nickel	550		2.0	1.5	ug/L	1		6020B	Total Recoverable
Calcium	180000		1000	250	ug/L	1		6020B	Total Recoverable
Potassium	3900		1000	220	ug/L	1		6020B	Total Recoverable
Magnesium	36000		1000	61	ug/L	1		6020B	Total Recoverable
Sodium	150000		1000	880	ug/L	1		6020B	Total Recoverable
Fluoride	7.6		0.050	0.024	mg/L	1		300.0-1993 R2.1	Total/NA

Client Sample ID: WG-12644126-060325-BP-004 — Lab Sample ID: 240-225839-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.65	J	1.0	0.47	ug/L	1		8260D	Total/NA
Acetone	5.5	J	10	5.4	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	3.4		1.0	0.46	ug/L	1		8260D	Total/NA
Trichloroethene	0.59	J	1.0	0.44	ug/L	1		8260D	Total/NA
1,4-Dioxane	7.5		0.20	0.10	ug/L	1		8270D SIM ID	Total/NA
Aluminum	3500		50	12	ug/L	1		6020B	Total Recoverable
Arsenic	13		5.0	0.75	ug/L	1		6020B	Total Recoverable
Barium	280		5.0	0.77	ug/L	1		6020B	Total Recoverable
Cobalt	4.3		1.0	0.086	ug/L	1		6020B	Total Recoverable
Chromium	5.1		5.0	1.2	ug/L	1		6020B	Total Recoverable
Copper	9.0		2.0	1.7	ug/L	1		6020B	Total Recoverable
Iron	13000		100	47	ug/L	1		6020B	Total Recoverable
Manganese	1700		5.0	3.5	ug/L	1		6020B	Total Recoverable
Nickel	6.5		2.0	1.5	ug/L	1		6020B	Total Recoverable
Lead	2.7		1.0	0.45	ug/L	1		6020B	Total Recoverable
Vanadium	6.6		5.0	0.82	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: WG-12644126-060325-BP-004 (Continued) — Lab Sample ID: 240-225839-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	23		20	15	ug/L	1		6020B	Total Recoverable
Calcium	180000		1000	250	ug/L	1		6020B	Total Recoverable
Potassium	3300		1000	220	ug/L	1		6020B	Total Recoverable
Magnesium	45000		1000	61	ug/L	1		6020B	Total Recoverable
Sodium	330000		1000	880	ug/L	1		6020B	Total Recoverable
Fluoride	3.1		0.050	0.024	mg/L	1		300.0-1993 R2.1	Total/NA

Client Sample ID: WG-12644126-060325-SJK-005 — Lab Sample ID: 240-225839-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	32		1.0	0.46	ug/L	1		8260D	Total/NA
Tetrachloroethene	24		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	50		1.0	0.44	ug/L	1		8260D	Total/NA
1,4-Dioxane	4.8		0.20	0.10	ug/L	1		8270D SIM ID	Total/NA
Aluminum	49	J	50	12	ug/L	1		6020B	Total Recoverable
Arsenic	10		5.0	0.75	ug/L	1		6020B	Total Recoverable
Barium	7900		5.0	0.77	ug/L	1		6020B	Total Recoverable
Cobalt	280		1.0	0.086	ug/L	1		6020B	Total Recoverable
Chromium	2.2	J	5.0	1.2	ug/L	1		6020B	Total Recoverable
Iron	8900		100	47	ug/L	1		6020B	Total Recoverable
Manganese	610		5.0	3.5	ug/L	1		6020B	Total Recoverable
Nickel	1900		2.0	1.5	ug/L	1		6020B	Total Recoverable
Antimony	0.62	J	2.0	0.57	ug/L	1		6020B	Total Recoverable
Calcium	540000		1000	250	ug/L	1		6020B	Total Recoverable
Potassium	10000		1000	220	ug/L	1		6020B	Total Recoverable
Magnesium	180000		1000	61	ug/L	1		6020B	Total Recoverable
Sodium	150000		1000	880	ug/L	1		6020B	Total Recoverable
Fluoride	0.60		0.10	0.048	mg/L	2		300.0-1993 R2.1	Total/NA

Client Sample ID: WG-12644126-060325-BP-006 — Lab Sample ID: 240-225839-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.5		1.0	0.47	ug/L	1		8260D	Total/NA
1,4-Dioxane	0.65		0.20	0.10	ug/L	1		8270D SIM ID	Total/NA
Aluminum	280		50	12	ug/L	1		6020B	Total Recoverable
Arsenic	1.2	J	5.0	0.75	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: WG-12644126-060325-BP-006 (Continued) — Lab Sample ID: 240-225839-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	61		5.0	0.77	ug/L	1		6020B	Total Recoverable
Cobalt	15		1.0	0.086	ug/L	1		6020B	Total Recoverable
Chromium	4.5	J	5.0	1.2	ug/L	1		6020B	Total Recoverable
Iron	450		100	47	ug/L	1		6020B	Total Recoverable
Manganese	720		5.0	3.5	ug/L	1		6020B	Total Recoverable
Nickel	290		2.0	1.5	ug/L	1		6020B	Total Recoverable
Calcium	280000		1000	250	ug/L	1		6020B	Total Recoverable
Potassium	16000		1000	220	ug/L	1		6020B	Total Recoverable
Magnesium	59000		1000	61	ug/L	1		6020B	Total Recoverable
Sodium	580000		1000	880	ug/L	1		6020B	Total Recoverable
Fluoride	9.9		0.10	0.048	mg/L	2		300.0-1993 R2.1	Total/NA

Client Sample ID: WG-12644126-060325-SJK-3-DUP — Lab Sample ID: 240-225839-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	4.8		1.0	0.47	ug/L	1		8260D	Total/NA
1,1-Dichloroethene	0.72	J	1.0	0.49	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	3.7		1.0	0.46	ug/L	1		8260D	Total/NA
1,4-Dioxane	1.8		0.20	0.10	ug/L	1		8270D SIM ID	Total/NA
Aluminum	80		50	12	ug/L	1		6020B	Total Recoverable
Arsenic	5.8		5.0	0.75	ug/L	1		6020B	Total Recoverable
Barium	170		5.0	0.77	ug/L	1		6020B	Total Recoverable
Beryllium	0.44	J	1.0	0.27	ug/L	1		6020B	Total Recoverable
Cobalt	64		1.0	0.086	ug/L	1		6020B	Total Recoverable
Iron	11000		100	47	ug/L	1		6020B	Total Recoverable
Manganese	4800		5.0	3.5	ug/L	1		6020B	Total Recoverable
Nickel	560		2.0	1.5	ug/L	1		6020B	Total Recoverable
Calcium	180000		1000	250	ug/L	1		6020B	Total Recoverable
Potassium	4000		1000	220	ug/L	1		6020B	Total Recoverable
Magnesium	36000		1000	61	ug/L	1		6020B	Total Recoverable
Sodium	150000		1000	880	ug/L	1		6020B	Total Recoverable
Fluoride	7.2		0.050	0.024	mg/L	1		300.0-1993 R2.1	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 240-225839-8

No Detections.

This Detection Summary does not include radiochemical test results.

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

Client Sample ID: WG-12644126-060325-SJK-001
Lab Sample ID: 240-225839-1
Date Collected: 06/03/25 11:00
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/06/25 12:41	1
1,1,2,2-Tetrachloroethane	0.60	U	1.0	0.60	ug/L			06/06/25 12:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U	1.0	0.41	ug/L			06/06/25 12:41	1
1,1,2-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/06/25 12:41	1
1,1-Dichloroethane	0.47	U	1.0	0.47	ug/L			06/06/25 12:41	1
1,1-Dichloroethene	0.49	U	1.0	0.49	ug/L			06/06/25 12:41	1
1,2,4-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/06/25 12:41	1
1,2-Dibromo-3-Chloropropane	0.91	U	2.0	0.91	ug/L			06/06/25 12:41	1
Ethylene Dibromide	0.41	U	1.0	0.41	ug/L			06/06/25 12:41	1
1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L			06/06/25 12:41	1
1,2-Dichloroethane	0.46	U	1.0	0.46	ug/L			06/06/25 12:41	1
1,2-Dichloropropane	0.47	U	1.0	0.47	ug/L			06/06/25 12:41	1
1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L			06/06/25 12:41	1
1,4-Dichlorobenzene	0.41	U	1.0	0.41	ug/L			06/06/25 12:41	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/06/25 12:41	1
2-Hexanone	1.1	U	10	1.1	ug/L			06/06/25 12:41	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			06/06/25 12:41	1
Acetone	5.4	U	10	5.4	ug/L			06/06/25 12:41	1
Benzene	0.42	U	1.0	0.42	ug/L			06/06/25 12:41	1
Dichlorobromomethane	0.38	U	1.0	0.38	ug/L			06/06/25 12:41	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/06/25 12:41	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/06/25 12:41	1
Carbon disulfide	0.59	U	1.0	0.59	ug/L			06/06/25 12:41	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/06/25 12:41	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/06/25 12:41	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/06/25 12:41	1
Chloroform	0.47	U	1.0	0.47	ug/L			06/06/25 12:41	1
Chloromethane	0.63	U	1.0	0.63	ug/L			06/06/25 12:41	1
cis-1,2-Dichloroethene	0.46	U	1.0	0.46	ug/L			06/06/25 12:41	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/06/25 12:41	1
Cyclohexane	0.48	U	1.0	0.48	ug/L			06/06/25 12:41	1
Chlorodibromomethane	0.39	U	1.0	0.39	ug/L			06/06/25 12:41	1
Dichlorodifluoromethane	0.35	U	1.0	0.35	ug/L			06/06/25 12:41	1
Ethylbenzene	0.42	U	1.0	0.42	ug/L			06/06/25 12:41	1
Isopropylbenzene	0.49	U	1.0	0.49	ug/L			06/06/25 12:41	1
Methyl acetate	1.7	U	10	1.7	ug/L			06/06/25 12:41	1
Methyl tert-butyl ether	0.47	U	1.0	0.47	ug/L			06/06/25 12:41	1
Methylcyclohexane	0.33	U	1.0	0.33	ug/L			06/06/25 12:41	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/06/25 12:41	1
Styrene	0.45	U	1.0	0.45	ug/L			06/06/25 12:41	1
Tetrachloroethene	0.44	U	1.0	0.44	ug/L			06/06/25 12:41	1
Toluene	0.44	U	1.0	0.44	ug/L			06/06/25 12:41	1
trans-1,2-Dichloroethene	0.51	U	1.0	0.51	ug/L			06/06/25 12:41	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/06/25 12:41	1
Trichloroethene	0.44	U	1.0	0.44	ug/L			06/06/25 12:41	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			06/06/25 12:41	1
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/06/25 12:41	1
Xylenes, Total	0.42	U	2.0	0.42	ug/L			06/06/25 12:41	1

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*90*		*78 - 122*		*06/06/25 12:41*	*1*
Dibromofluoromethane (Surr)	*115*		*73 - 120*		*06/06/25 12:41*	*1*
4-Bromofluorobenzene (Surr)	*91*		*56 - 136*		*06/06/25 12:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*119*		*62 - 137*		*06/06/25 12:41*	*1*

Client Sample ID: WG-12644126-060325-BP-002
Lab Sample ID: 240-225839-2
Date Collected: 06/03/25 10:50
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/06/25 12:59	1
1,1,2,2-Tetrachloroethane	0.60	U	1.0	0.60	ug/L			06/06/25 12:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U	1.0	0.41	ug/L			06/06/25 12:59	1
1,1,2-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/06/25 12:59	1
1,1-Dichloroethane	0.47	U	1.0	0.47	ug/L			06/06/25 12:59	1
1,1-Dichloroethene	0.49	U	1.0	0.49	ug/L			06/06/25 12:59	1
1,2,4-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/06/25 12:59	1
1,2-Dibromo-3-Chloropropane	0.91	U	2.0	0.91	ug/L			06/06/25 12:59	1
Ethylene Dibromide	0.41	U	1.0	0.41	ug/L			06/06/25 12:59	1
1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L			06/06/25 12:59	1
1,2-Dichloroethane	0.46	U	1.0	0.46	ug/L			06/06/25 12:59	1
1,2-Dichloropropane	0.47	U	1.0	0.47	ug/L			06/06/25 12:59	1
1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L			06/06/25 12:59	1
1,4-Dichlorobenzene	0.41	U	1.0	0.41	ug/L			06/06/25 12:59	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/06/25 12:59	1
2-Hexanone	1.1	U	10	1.1	ug/L			06/06/25 12:59	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			06/06/25 12:59	1
Acetone	5.4	U	10	5.4	ug/L			06/06/25 12:59	1
Benzene	0.42	U	1.0	0.42	ug/L			06/06/25 12:59	1
Dichlorobromomethane	0.38	U	1.0	0.38	ug/L			06/06/25 12:59	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/06/25 12:59	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/06/25 12:59	1
Carbon disulfide	0.59	U	1.0	0.59	ug/L			06/06/25 12:59	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/06/25 12:59	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/06/25 12:59	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/06/25 12:59	1
Chloroform	0.47	U	1.0	0.47	ug/L			06/06/25 12:59	1
Chloromethane	0.63	U	1.0	0.63	ug/L			06/06/25 12:59	1
cis-1,2-Dichloroethene	0.46	U	1.0	0.46	ug/L			06/06/25 12:59	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/06/25 12:59	1
Cyclohexane	0.48	U	1.0	0.48	ug/L			06/06/25 12:59	1
Chlorodibromomethane	0.39	U	1.0	0.39	ug/L			06/06/25 12:59	1
Dichlorodifluoromethane	0.35	U	1.0	0.35	ug/L			06/06/25 12:59	1
Ethylbenzene	0.42	U	1.0	0.42	ug/L			06/06/25 12:59	1
Isopropylbenzene	0.49	U	1.0	0.49	ug/L			06/06/25 12:59	1
Methyl acetate	1.7	U	10	1.7	ug/L			06/06/25 12:59	1
Methyl tert-butyl ether	0.47	U	1.0	0.47	ug/L			06/06/25 12:59	1
Methylcyclohexane	0.33	U	1.0	0.33	ug/L			06/06/25 12:59	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/06/25 12:59	1
Styrene	0.45	U	1.0	0.45	ug/L			06/06/25 12:59	1
Tetrachloroethene	0.44	U	1.0	0.44	ug/L			06/06/25 12:59	1
Toluene	0.44	U	1.0	0.44	ug/L			06/06/25 12:59	1
trans-1,2-Dichloroethene	0.51	U	1.0	0.51	ug/L			06/06/25 12:59	1

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

Client Sample ID: WG-12644126-060325-BP-002
Lab Sample ID: 240-225839-2
Date Collected: 06/03/25 10:50
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/06/25 12:59	1
Trichloroethene	0.44	U	1.0	0.44	ug/L			06/06/25 12:59	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			06/06/25 12:59	1
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/06/25 12:59	1
Xylenes, Total	0.42	U	2.0	0.42	ug/L			06/06/25 12:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*78 - 122*		*06/06/25 12:59*	*1*
Dibromofluoromethane (Surr)	*116*		*73 - 120*		*06/06/25 12:59*	*1*
4-Bromofluorobenzene (Surr)	*90*		*56 - 136*		*06/06/25 12:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*122*		*62 - 137*		*06/06/25 12:59*	*1*

Client Sample ID: WG-12644126-060325-SJK-003
Lab Sample ID: 240-225839-3
Date Collected: 06/03/25 14:05
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/06/25 13:17	1
1,1,2,2-Tetrachloroethane	0.60	U	1.0	0.60	ug/L			06/06/25 13:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U	1.0	0.41	ug/L			06/06/25 13:17	1
1,1,2-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/06/25 13:17	1
1,1-Dichloroethane	**5.1**		1.0	0.47	ug/L			06/06/25 13:17	1
1,1-Dichloroethene	**0.54**	**J**	1.0	0.49	ug/L			06/06/25 13:17	1
1,2,4-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/06/25 13:17	1
1,2-Dibromo-3-Chloropropane	0.91	U	2.0	0.91	ug/L			06/06/25 13:17	1
Ethylene Dibromide	0.41	U	1.0	0.41	ug/L			06/06/25 13:17	1
1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L			06/06/25 13:17	1
1,2-Dichloroethane	0.46	U	1.0	0.46	ug/L			06/06/25 13:17	1
1,2-Dichloropropane	0.47	U	1.0	0.47	ug/L			06/06/25 13:17	1
1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L			06/06/25 13:17	1
1,4-Dichlorobenzene	0.41	U	1.0	0.41	ug/L			06/06/25 13:17	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/06/25 13:17	1
2-Hexanone	1.1	U	10	1.1	ug/L			06/06/25 13:17	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			06/06/25 13:17	1
Acetone	5.4	U	10	5.4	ug/L			06/06/25 13:17	1
Benzene	0.42	U	1.0	0.42	ug/L			06/06/25 13:17	1
Dichlorobromomethane	0.38	U	1.0	0.38	ug/L			06/06/25 13:17	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/06/25 13:17	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/06/25 13:17	1
Carbon disulfide	0.59	U	1.0	0.59	ug/L			06/06/25 13:17	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/06/25 13:17	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/06/25 13:17	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/06/25 13:17	1
Chloroform	0.47	U	1.0	0.47	ug/L			06/06/25 13:17	1
Chloromethane	0.63	U	1.0	0.63	ug/L			06/06/25 13:17	1
cis-1,2-Dichloroethene	**3.6**		1.0	0.46	ug/L			06/06/25 13:17	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/06/25 13:17	1
Cyclohexane	0.48	U	1.0	0.48	ug/L			06/06/25 13:17	1
Chlorodibromomethane	0.39	U	1.0	0.39	ug/L			06/06/25 13:17	1
Dichlorodifluoromethane	0.35	U	1.0	0.35	ug/L			06/06/25 13:17	1
Ethylbenzene	0.42	U	1.0	0.42	ug/L			06/06/25 13:17	1

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

Client Sample ID: WG-12644126-060325-SJK-003
Lab Sample ID: 240-225839-3
Date Collected: 06/03/25 14:05
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.49	U	1.0	0.49	ug/L			06/06/25 13:17	1
Methyl acetate	1.7	U	10	1.7	ug/L			06/06/25 13:17	1
Methyl tert-butyl ether	0.47	U	1.0	0.47	ug/L			06/06/25 13:17	1
Methylcyclohexane	0.33	U	1.0	0.33	ug/L			06/06/25 13:17	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/06/25 13:17	1
Styrene	0.45	U	1.0	0.45	ug/L			06/06/25 13:17	1
Tetrachloroethene	0.44	U	1.0	0.44	ug/L			06/06/25 13:17	1
Toluene	0.44	U	1.0	0.44	ug/L			06/06/25 13:17	1
trans-1,2-Dichloroethene	0.51	U	1.0	0.51	ug/L			06/06/25 13:17	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/06/25 13:17	1
Trichloroethene	0.44	U	1.0	0.44	ug/L			06/06/25 13:17	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			06/06/25 13:17	1
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/06/25 13:17	1
Xylenes, Total	0.42	U	2.0	0.42	ug/L			06/06/25 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*78 - 122*		*06/06/25 13:17*	*1*
Dibromofluoromethane (Surr)	*117*		*73 - 120*		*06/06/25 13:17*	*1*
4-Bromofluorobenzene (Surr)	*89*		*56 - 136*		*06/06/25 13:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*62 - 137*		*06/06/25 13:17*	*1*

Client Sample ID: WG-12644126-060325-BP-004
Lab Sample ID: 240-225839-4
Date Collected: 06/03/25 13:55
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/06/25 13:34	1
1,1,2,2-Tetrachloroethane	0.60	U	1.0	0.60	ug/L			06/06/25 13:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U	1.0	0.41	ug/L			06/06/25 13:34	1
1,1,2-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/06/25 13:34	1
1,1-Dichloroethane	**0.65**	**J**	1.0	0.47	ug/L			06/06/25 13:34	1
1,1-Dichloroethene	0.49	U	1.0	0.49	ug/L			06/06/25 13:34	1
1,2,4-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/06/25 13:34	1
1,2-Dibromo-3-Chloropropane	0.91	U	2.0	0.91	ug/L			06/06/25 13:34	1
Ethylene Dibromide	0.41	U	1.0	0.41	ug/L			06/06/25 13:34	1
1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L			06/06/25 13:34	1
1,2-Dichloroethane	0.46	U	1.0	0.46	ug/L			06/06/25 13:34	1
1,2-Dichloropropane	0.47	U	1.0	0.47	ug/L			06/06/25 13:34	1
1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L			06/06/25 13:34	1
1,4-Dichlorobenzene	0.41	U	1.0	0.41	ug/L			06/06/25 13:34	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/06/25 13:34	1
2-Hexanone	1.1	U	10	1.1	ug/L			06/06/25 13:34	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			06/06/25 13:34	1
Acetone	**5.5**	**J**	10	5.4	ug/L			06/06/25 13:34	1
Benzene	0.42	U	1.0	0.42	ug/L			06/06/25 13:34	1
Dichlorobromomethane	0.38	U	1.0	0.38	ug/L			06/06/25 13:34	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/06/25 13:34	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/06/25 13:34	1
Carbon disulfide	0.59	U	1.0	0.59	ug/L			06/06/25 13:34	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/06/25 13:34	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/06/25 13:34	1

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

Client Sample ID: WG-12644126-060325-BP-004
Lab Sample ID: 240-225839-4
Date Collected: 06/03/25 13:55
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	0.83	U	1.0	0.83	ug/L			06/06/25 13:34	1
Chloroform	0.47	U	1.0	0.47	ug/L			06/06/25 13:34	1
Chloromethane	0.63	U	1.0	0.63	ug/L			06/06/25 13:34	1
cis-1,2-Dichloroethene	**3.4**		1.0	0.46	ug/L			06/06/25 13:34	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/06/25 13:34	1
Cyclohexane	0.48	U	1.0	0.48	ug/L			06/06/25 13:34	1
Chlorodibromomethane	0.39	U	1.0	0.39	ug/L			06/06/25 13:34	1
Dichlorodifluoromethane	0.35	U	1.0	0.35	ug/L			06/06/25 13:34	1
Ethylbenzene	0.42	U	1.0	0.42	ug/L			06/06/25 13:34	1
Isopropylbenzene	0.49	U	1.0	0.49	ug/L			06/06/25 13:34	1
Methyl acetate	1.7	U	10	1.7	ug/L			06/06/25 13:34	1
Methyl tert-butyl ether	0.47	U	1.0	0.47	ug/L			06/06/25 13:34	1
Methylcyclohexane	0.33	U	1.0	0.33	ug/L			06/06/25 13:34	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/06/25 13:34	1
Styrene	0.45	U	1.0	0.45	ug/L			06/06/25 13:34	1
Tetrachloroethene	0.44	U	1.0	0.44	ug/L			06/06/25 13:34	1
Toluene	0.44	U	1.0	0.44	ug/L			06/06/25 13:34	1
trans-1,2-Dichloroethene	0.51	U	1.0	0.51	ug/L			06/06/25 13:34	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/06/25 13:34	1
Trichloroethene	**0.59**	**J**	1.0	0.44	ug/L			06/06/25 13:34	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			06/06/25 13:34	1
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/06/25 13:34	1
Xylenes, Total	0.42	U	2.0	0.42	ug/L			06/06/25 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*78 - 122*		*06/06/25 13:34*	*1*
Dibromofluoromethane (Surr)	*111*		*73 - 120*		*06/06/25 13:34*	*1*
4-Bromofluorobenzene (Surr)	*93*		*56 - 136*		*06/06/25 13:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*62 - 137*		*06/06/25 13:34*	*1*

Client Sample ID: WG-12644126-060325-SJK-005
Lab Sample ID: 240-225839-5
Date Collected: 06/03/25 15:40
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/06/25 13:52	1
1,1,2,2-Tetrachloroethane	0.60	U	1.0	0.60	ug/L			06/06/25 13:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U	1.0	0.41	ug/L			06/06/25 13:52	1
1,1,2-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/06/25 13:52	1
1,1-Dichloroethane	0.47	U	1.0	0.47	ug/L			06/06/25 13:52	1
1,1-Dichloroethene	0.49	U	1.0	0.49	ug/L			06/06/25 13:52	1
1,2,4-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/06/25 13:52	1
1,2-Dibromo-3-Chloropropane	0.91	U	2.0	0.91	ug/L			06/06/25 13:52	1
Ethylene Dibromide	0.41	U	1.0	0.41	ug/L			06/06/25 13:52	1
1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L			06/06/25 13:52	1
1,2-Dichloroethane	0.46	U	1.0	0.46	ug/L			06/06/25 13:52	1
1,2-Dichloropropane	0.47	U	1.0	0.47	ug/L			06/06/25 13:52	1
1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L			06/06/25 13:52	1
1,4-Dichlorobenzene	0.41	U	1.0	0.41	ug/L			06/06/25 13:52	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/06/25 13:52	1
2-Hexanone	1.1	U	10	1.1	ug/L			06/06/25 13:52	1

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

Client Sample ID: WG-12644126-060325-SJK-005
Lab Sample ID: 240-225839-5
Date Collected: 06/03/25 15:40
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			06/06/25 13:52	1
Acetone	5.4	U	10	5.4	ug/L			06/06/25 13:52	1
Benzene	0.42	U	1.0	0.42	ug/L			06/06/25 13:52	1
Dichlorobromomethane	0.38	U	1.0	0.38	ug/L			06/06/25 13:52	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/06/25 13:52	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/06/25 13:52	1
Carbon disulfide	0.59	U	1.0	0.59	ug/L			06/06/25 13:52	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/06/25 13:52	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/06/25 13:52	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/06/25 13:52	1
Chloroform	0.47	U	1.0	0.47	ug/L			06/06/25 13:52	1
Chloromethane	0.63	U	1.0	0.63	ug/L			06/06/25 13:52	1
cis-1,2-Dichloroethene	**32**		1.0	0.46	ug/L			06/06/25 13:52	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/06/25 13:52	1
Cyclohexane	0.48	U	1.0	0.48	ug/L			06/06/25 13:52	1
Chlorodibromomethane	0.39	U	1.0	0.39	ug/L			06/06/25 13:52	1
Dichlorodifluoromethane	0.35	U	1.0	0.35	ug/L			06/06/25 13:52	1
Ethylbenzene	0.42	U	1.0	0.42	ug/L			06/06/25 13:52	1
Isopropylbenzene	0.49	U	1.0	0.49	ug/L			06/06/25 13:52	1
Methyl acetate	1.7	U	10	1.7	ug/L			06/06/25 13:52	1
Methyl tert-butyl ether	0.47	U	1.0	0.47	ug/L			06/06/25 13:52	1
Methylcyclohexane	0.33	U	1.0	0.33	ug/L			06/06/25 13:52	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/06/25 13:52	1
Styrene	0.45	U	1.0	0.45	ug/L			06/06/25 13:52	1
Tetrachloroethene	**24**		1.0	0.44	ug/L			06/06/25 13:52	1
Toluene	0.44	U	1.0	0.44	ug/L			06/06/25 13:52	1
trans-1,2-Dichloroethene	0.51	U	1.0	0.51	ug/L			06/06/25 13:52	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/06/25 13:52	1
Trichloroethene	**50**		1.0	0.44	ug/L			06/06/25 13:52	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			06/06/25 13:52	1
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/06/25 13:52	1
Xylenes, Total	0.42	U	2.0	0.42	ug/L			06/06/25 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*87*		*78 - 122*		*06/06/25 13:52*	*1*
Dibromofluoromethane (Surr)	*108*		*73 - 120*		*06/06/25 13:52*	*1*
4-Bromofluorobenzene (Surr)	*82*		*56 - 136*		*06/06/25 13:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*62 - 137*		*06/06/25 13:52*	*1*

Client Sample ID: WG-12644126-060325-BP-006
Lab Sample ID: 240-225839-6
Date Collected: 06/03/25 16:10
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/06/25 14:10	1
1,1,2,2-Tetrachloroethane	0.60	U	1.0	0.60	ug/L			06/06/25 14:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U	1.0	0.41	ug/L			06/06/25 14:10	1
1,1,2-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/06/25 14:10	1
1,1-Dichloroethane	0.47	U	1.0	0.47	ug/L			06/06/25 14:10	1
1,1-Dichloroethene	0.49	U	1.0	0.49	ug/L			06/06/25 14:10	1
1,2,4-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/06/25 14:10	1

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

Client Sample ID: WG-12644126-060325-BP-006
Lab Sample ID: 240-225839-6
Date Collected: 06/03/25 16:10
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	0.91	U	2.0	0.91	ug/L			06/06/25 14:10	1
Ethylene Dibromide	0.41	U	1.0	0.41	ug/L			06/06/25 14:10	1
1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L			06/06/25 14:10	1
1,2-Dichloroethane	0.46	U	1.0	0.46	ug/L			06/06/25 14:10	1
1,2-Dichloropropane	0.47	U	1.0	0.47	ug/L			06/06/25 14:10	1
1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L			06/06/25 14:10	1
1,4-Dichlorobenzene	0.41	U	1.0	0.41	ug/L			06/06/25 14:10	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/06/25 14:10	1
2-Hexanone	1.1	U	10	1.1	ug/L			06/06/25 14:10	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			06/06/25 14:10	1
Acetone	5.4	U	10	5.4	ug/L			06/06/25 14:10	1
Benzene	0.42	U	1.0	0.42	ug/L			06/06/25 14:10	1
Dichlorobromomethane	0.38	U	1.0	0.38	ug/L			06/06/25 14:10	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/06/25 14:10	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/06/25 14:10	1
Carbon disulfide	0.59	U	1.0	0.59	ug/L			06/06/25 14:10	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/06/25 14:10	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/06/25 14:10	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/06/25 14:10	1
Chloroform	**1.5**		1.0	0.47	ug/L			06/06/25 14:10	1
Chloromethane	0.63	U	1.0	0.63	ug/L			06/06/25 14:10	1
cis-1,2-Dichloroethene	0.46	U	1.0	0.46	ug/L			06/06/25 14:10	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/06/25 14:10	1
Cyclohexane	0.48	U	1.0	0.48	ug/L			06/06/25 14:10	1
Chlorodibromomethane	0.39	U	1.0	0.39	ug/L			06/06/25 14:10	1
Dichlorodifluoromethane	0.35	U	1.0	0.35	ug/L			06/06/25 14:10	1
Ethylbenzene	0.42	U	1.0	0.42	ug/L			06/06/25 14:10	1
Isopropylbenzene	0.49	U	1.0	0.49	ug/L			06/06/25 14:10	1
Methyl acetate	1.7	U	10	1.7	ug/L			06/06/25 14:10	1
Methyl tert-butyl ether	0.47	U	1.0	0.47	ug/L			06/06/25 14:10	1
Methylcyclohexane	0.33	U	1.0	0.33	ug/L			06/06/25 14:10	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/06/25 14:10	1
Styrene	0.45	U	1.0	0.45	ug/L			06/06/25 14:10	1
Tetrachloroethene	0.44	U	1.0	0.44	ug/L			06/06/25 14:10	1
Toluene	0.44	U	1.0	0.44	ug/L			06/06/25 14:10	1
trans-1,2-Dichloroethene	0.51	U	1.0	0.51	ug/L			06/06/25 14:10	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/06/25 14:10	1
Trichloroethene	0.44	U	1.0	0.44	ug/L			06/06/25 14:10	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			06/06/25 14:10	1
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/06/25 14:10	1
Xylenes, Total	0.42	U	2.0	0.42	ug/L			06/06/25 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*78 - 122*		*06/06/25 14:10*	*1*
Dibromofluoromethane (Surr)	*117*		*73 - 120*		*06/06/25 14:10*	*1*
4-Bromofluorobenzene (Surr)	*89*		*56 - 136*		*06/06/25 14:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*119*		*62 - 137*		*06/06/25 14:10*	*1*

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

Client Sample ID: WG-12644126-060325-SJK-3-DUP
Lab Sample ID: 240-225839-7
Date Collected: 06/03/25 14:20
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/07/25 11:37	1
1,1,2,2-Tetrachloroethane	0.60	U	1.0	0.60	ug/L			06/07/25 11:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U	1.0	0.41	ug/L			06/07/25 11:37	1
1,1,2-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/07/25 11:37	1
1,1-Dichloroethane	**4.8**		1.0	0.47	ug/L			06/09/25 12:27	1
1,1-Dichloroethene	**0.72**	**J**	1.0	0.49	ug/L			06/07/25 11:37	1
1,2,4-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/07/25 11:37	1
1,2-Dibromo-3-Chloropropane	0.91	U	2.0	0.91	ug/L			06/07/25 11:37	1
Ethylene Dibromide	0.41	U	1.0	0.41	ug/L			06/07/25 11:37	1
1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L			06/07/25 11:37	1
1,2-Dichloroethane	0.46	U	1.0	0.46	ug/L			06/07/25 11:37	1
1,2-Dichloropropane	0.47	U	1.0	0.47	ug/L			06/07/25 11:37	1
1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L			06/07/25 11:37	1
1,4-Dichlorobenzene	0.41	U	1.0	0.41	ug/L			06/07/25 11:37	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/07/25 11:37	1
2-Hexanone	1.1	U	10	1.1	ug/L			06/07/25 11:37	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			06/07/25 11:37	1
Acetone	5.4	U	10	5.4	ug/L			06/07/25 11:37	1
Benzene	0.42	U	1.0	0.42	ug/L			06/07/25 11:37	1
Dichlorobromomethane	0.38	U *+	1.0	0.38	ug/L			06/07/25 11:37	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/07/25 11:37	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/07/25 11:37	1
Carbon disulfide	0.59	U	1.0	0.59	ug/L			06/07/25 11:37	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/07/25 11:37	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/07/25 11:37	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/07/25 11:37	1
Chloroform	0.47	U *+	1.0	0.47	ug/L			06/07/25 11:37	1
Chloromethane	0.63	U	1.0	0.63	ug/L			06/07/25 11:37	1
cis-1,2-Dichloroethene	**3.7**		1.0	0.46	ug/L			06/07/25 11:37	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/07/25 11:37	1
Cyclohexane	0.48	U	1.0	0.48	ug/L			06/07/25 11:37	1
Chlorodibromomethane	0.39	U	1.0	0.39	ug/L			06/07/25 11:37	1
Dichlorodifluoromethane	0.35	U	1.0	0.35	ug/L			06/07/25 11:37	1
Ethylbenzene	0.42	U	1.0	0.42	ug/L			06/07/25 11:37	1
Isopropylbenzene	0.49	U	1.0	0.49	ug/L			06/07/25 11:37	1
Methyl acetate	1.7	U	10	1.7	ug/L			06/07/25 11:37	1
Methyl tert-butyl ether	0.47	U	1.0	0.47	ug/L			06/07/25 11:37	1
Methylcyclohexane	0.33	U	1.0	0.33	ug/L			06/07/25 11:37	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/07/25 11:37	1
Styrene	0.45	U	1.0	0.45	ug/L			06/07/25 11:37	1
Tetrachloroethene	0.44	U	1.0	0.44	ug/L			06/07/25 11:37	1
Toluene	0.44	U	1.0	0.44	ug/L			06/07/25 11:37	1
trans-1,2-Dichloroethene	0.51	U	1.0	0.51	ug/L			06/07/25 11:37	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/07/25 11:37	1
Trichloroethene	0.44	U	1.0	0.44	ug/L			06/07/25 11:37	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			06/07/25 11:37	1
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/07/25 11:37	1
Xylenes, Total	0.42	U	2.0	0.42	ug/L			06/07/25 11:37	1

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*94*		*78 - 122*		*06/07/25 11:37*	*1*
Toluene-d8 (Surr)	*92*		*78 - 122*		*06/09/25 12:27*	*1*
Dibromofluoromethane (Surr)	*113*		*73 - 120*		*06/07/25 11:37*	*1*
Dibromofluoromethane (Surr)	*111*		*73 - 120*		*06/09/25 12:27*	*1*
4-Bromofluorobenzene (Surr)	*95*		*56 - 136*		*06/07/25 11:37*	*1*
4-Bromofluorobenzene (Surr)	*90*		*56 - 136*		*06/09/25 12:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*62 - 137*		*06/07/25 11:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*62 - 137*		*06/09/25 12:27*	*1*

Client Sample ID: TRIP BLANK
Date Collected: 06/03/25 00:00
Date Received: 06/04/25 09:50

Lab Sample ID: 240-225839-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/07/25 09:44	1
1,1,2,2-Tetrachloroethane	0.60	U	1.0	0.60	ug/L			06/07/25 09:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U	1.0	0.41	ug/L			06/07/25 09:44	1
1,1,2-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/07/25 09:44	1
1,1-Dichloroethane	0.47	U *+	1.0	0.47	ug/L			06/07/25 09:44	1
1,1-Dichloroethene	0.49	U	1.0	0.49	ug/L			06/07/25 09:44	1
1,2,4-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/07/25 09:44	1
1,2-Dibromo-3-Chloropropane	0.91	U	2.0	0.91	ug/L			06/07/25 09:44	1
Ethylene Dibromide	0.41	U	1.0	0.41	ug/L			06/07/25 09:44	1
1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L			06/07/25 09:44	1
1,2-Dichloroethane	0.46	U	1.0	0.46	ug/L			06/07/25 09:44	1
1,2-Dichloropropane	0.47	U	1.0	0.47	ug/L			06/07/25 09:44	1
1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L			06/07/25 09:44	1
1,4-Dichlorobenzene	0.41	U	1.0	0.41	ug/L			06/07/25 09:44	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/07/25 09:44	1
2-Hexanone	1.1	U	10	1.1	ug/L			06/07/25 09:44	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			06/07/25 09:44	1
Acetone	5.4	U	10	5.4	ug/L			06/07/25 09:44	1
Benzene	0.42	U	1.0	0.42	ug/L			06/07/25 09:44	1
Dichlorobromomethane	0.38	U *+	1.0	0.38	ug/L			06/07/25 09:44	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/07/25 09:44	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/07/25 09:44	1
Carbon disulfide	0.59	U	1.0	0.59	ug/L			06/07/25 09:44	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/07/25 09:44	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/07/25 09:44	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/07/25 09:44	1
Chloroform	0.47	U *+	1.0	0.47	ug/L			06/07/25 09:44	1
Chloromethane	0.63	U	1.0	0.63	ug/L			06/07/25 09:44	1
cis-1,2-Dichloroethene	0.46	U	1.0	0.46	ug/L			06/07/25 09:44	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/07/25 09:44	1
Cyclohexane	0.48	U	1.0	0.48	ug/L			06/07/25 09:44	1
Chlorodibromomethane	0.39	U	1.0	0.39	ug/L			06/07/25 09:44	1
Dichlorodifluoromethane	0.35	U	1.0	0.35	ug/L			06/07/25 09:44	1
Ethylbenzene	0.42	U	1.0	0.42	ug/L			06/07/25 09:44	1
Isopropylbenzene	0.49	U	1.0	0.49	ug/L			06/07/25 09:44	1
Methyl acetate	1.7	U	10	1.7	ug/L			06/07/25 09:44	1
Methyl tert-butyl ether	0.47	U	1.0	0.47	ug/L			06/07/25 09:44	1
Methylcyclohexane	0.33	U	1.0	0.33	ug/L			06/07/25 09:44	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/07/25 09:44	1

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

Client Sample ID: TRIP BLANK
Date Collected: 06/03/25 00:00
Date Received: 06/04/25 09:50

Lab Sample ID: 240-225839-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.45	U	1.0	0.45	ug/L			06/07/25 09:44	1
Tetrachloroethene	0.44	U	1.0	0.44	ug/L			06/07/25 09:44	1
Toluene	0.44	U	1.0	0.44	ug/L			06/07/25 09:44	1
trans-1,2-Dichloroethene	0.51	U	1.0	0.51	ug/L			06/07/25 09:44	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/07/25 09:44	1
Trichloroethene	0.44	U	1.0	0.44	ug/L			06/07/25 09:44	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			06/07/25 09:44	1
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/07/25 09:44	1
Xylenes, Total	0.42	U	2.0	0.42	ug/L			06/07/25 09:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*78 - 122*		*06/07/25 09:44*	*1*
Dibromofluoromethane (Surr)	*116*		*73 - 120*		*06/07/25 09:44*	*1*
4-Bromofluorobenzene (Surr)	*94*		*56 - 136*		*06/07/25 09:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*122*		*62 - 137*		*06/07/25 09:44*	*1*

Method: SW846 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Client Sample ID: WG-12644126-060325-SJK-001
Lab Sample ID: 240-225839-1
Date Collected: 06/03/25 11:00
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	U	0.20	0.10	ug/L		06/09/25 13:25	06/10/25 14:29	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*33*		*15 - 110*	*06/09/25 13:25*	*06/10/25 14:29*	*1*

Client Sample ID: WG-12644126-060325-BP-002
Lab Sample ID: 240-225839-2
Date Collected: 06/03/25 10:50
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	U	0.20	0.10	ug/L		06/09/25 13:25	06/10/25 14:50	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*30*		*15 - 110*	*06/09/25 13:25*	*06/10/25 14:50*	*1*

Client Sample ID: WG-12644126-060325-SJK-003
Lab Sample ID: 240-225839-3
Date Collected: 06/03/25 14:05
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.7**		0.20	0.10	ug/L		06/09/25 13:25	06/10/25 15:11	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*32*		*15 - 110*	*06/09/25 13:25*	*06/10/25 15:11*	*1*

Client Sample ID: WG-12644126-060325-BP-004
Lab Sample ID: 240-225839-4
Date Collected: 06/03/25 13:55
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.5**		0.20	0.10	ug/L		06/09/25 13:25	06/10/25 15:32	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*31*		*15 - 110*	*06/09/25 13:25*	*06/10/25 15:32*	*1*

Client Sample ID: WG-12644126-060325-SJK-005
Lab Sample ID: 240-225839-5
Date Collected: 06/03/25 15:40
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.8**		0.20	0.10	ug/L		06/09/25 13:25	06/10/25 15:53	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*30*		*15 - 110*	*06/09/25 13:25*	*06/10/25 15:53*	*1*

Client Sample ID: WG-12644126-060325-BP-006
Lab Sample ID: 240-225839-6
Date Collected: 06/03/25 16:10
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**0.65**		0.20	0.10	ug/L		06/09/25 13:25	06/10/25 16:15	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*32*		*15 - 110*	*06/09/25 13:25*	*06/10/25 16:15*	*1*

Client Sample ID: WG-12644126-060325-SJK-3-DUP
Lab Sample ID: 240-225839-7
Date Collected: 06/03/25 14:20
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.8**		0.20	0.10	ug/L		06/09/25 13:25	06/10/25 16:37	1

Method: SW846 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution) (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	29		15 - 110	06/09/25 13:25	06/10/25 16:37	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: WG-12644126-060325-SJK-001
Lab Sample ID: 240-225839-1
Date Collected: 06/03/25 11:00
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.055	U	0.098	0.055	ug/L		06/05/25 08:54	06/05/25 17:43	1
Aroclor-1221	0.056	U	0.098	0.056	ug/L		06/05/25 08:54	06/05/25 17:43	1
Aroclor-1232	0.073	U	0.098	0.073	ug/L		06/05/25 08:54	06/05/25 17:43	1
Aroclor-1242	0.075	U	0.098	0.075	ug/L		06/05/25 08:54	06/05/25 17:43	1
Aroclor-1248	0.049	U	0.098	0.049	ug/L		06/05/25 08:54	06/05/25 17:43	1
Aroclor-1254	0.039	U	0.098	0.039	ug/L		06/05/25 08:54	06/05/25 17:43	1
Aroclor-1260	0.045	U	0.098	0.045	ug/L		06/05/25 08:54	06/05/25 17:43	1
Aroclor-1262	0.057	U	0.098	0.057	ug/L		06/05/25 08:54	06/05/25 17:43	1
Aroclor-1268	0.061	U	0.098	0.061	ug/L		06/05/25 08:54	06/05/25 17:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*57*		*10 - 149*	*06/05/25 08:54*	*06/05/25 17:43*	*1*
DCB Decachlorobiphenyl	*80*		*10 - 174*	*06/05/25 08:54*	*06/05/25 17:43*	*1*

Client Sample ID: WG-12644126-060325-BP-002
Lab Sample ID: 240-225839-2
Date Collected: 06/03/25 10:50
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.053	U	0.095	0.053	ug/L		06/05/25 08:54	06/05/25 17:56	1
Aroclor-1221	0.054	U	0.095	0.054	ug/L		06/05/25 08:54	06/05/25 17:56	1
Aroclor-1232	0.070	U	0.095	0.070	ug/L		06/05/25 08:54	06/05/25 17:56	1
Aroclor-1242	0.072	U	0.095	0.072	ug/L		06/05/25 08:54	06/05/25 17:56	1
Aroclor-1248	0.048	U	0.095	0.048	ug/L		06/05/25 08:54	06/05/25 17:56	1
Aroclor-1254	0.038	U	0.095	0.038	ug/L		06/05/25 08:54	06/05/25 17:56	1
Aroclor-1260	0.044	U	0.095	0.044	ug/L		06/05/25 08:54	06/05/25 17:56	1
Aroclor-1262	0.055	U	0.095	0.055	ug/L		06/05/25 08:54	06/05/25 17:56	1
Aroclor-1268	0.059	U	0.095	0.059	ug/L		06/05/25 08:54	06/05/25 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*57*		*10 - 149*	*06/05/25 08:54*	*06/05/25 17:56*	*1*
DCB Decachlorobiphenyl	*93*		*10 - 174*	*06/05/25 08:54*	*06/05/25 17:56*	*1*

Client Sample ID: WG-12644126-060325-SJK-003
Lab Sample ID: 240-225839-3
Date Collected: 06/03/25 14:05
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.054	U	0.096	0.054	ug/L		06/05/25 08:54	06/05/25 18:09	1
Aroclor-1221	0.054	U	0.096	0.054	ug/L		06/05/25 08:54	06/05/25 18:09	1
Aroclor-1232	0.071	U	0.096	0.071	ug/L		06/05/25 08:54	06/05/25 18:09	1
Aroclor-1242	0.073	U	0.096	0.073	ug/L		06/05/25 08:54	06/05/25 18:09	1
Aroclor-1248	0.048	U	0.096	0.048	ug/L		06/05/25 08:54	06/05/25 18:09	1
Aroclor-1254	0.038	U	0.096	0.038	ug/L		06/05/25 08:54	06/05/25 18:09	1
Aroclor-1260	0.044	U	0.096	0.044	ug/L		06/05/25 08:54	06/05/25 18:09	1
Aroclor-1262	0.055	U	0.096	0.055	ug/L		06/05/25 08:54	06/05/25 18:09	1
Aroclor-1268	0.059	U	0.096	0.059	ug/L		06/05/25 08:54	06/05/25 18:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*61*		*10 - 149*	*06/05/25 08:54*	*06/05/25 18:09*	*1*
DCB Decachlorobiphenyl	*48*		*10 - 174*	*06/05/25 08:54*	*06/05/25 18:09*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: WG-12644126-060325-BP-004
Lab Sample ID: 240-225839-4
Date Collected: 06/03/25 13:55
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.053	U	0.095	0.053	ug/L		06/05/25 08:54	06/05/25 18:22	1
Aroclor-1221	0.054	U	0.095	0.054	ug/L		06/05/25 08:54	06/05/25 18:22	1
Aroclor-1232	0.070	U	0.095	0.070	ug/L		06/05/25 08:54	06/05/25 18:22	1
Aroclor-1242	0.072	U	0.095	0.072	ug/L		06/05/25 08:54	06/05/25 18:22	1
Aroclor-1248	0.048	U	0.095	0.048	ug/L		06/05/25 08:54	06/05/25 18:22	1
Aroclor-1254	0.038	U	0.095	0.038	ug/L		06/05/25 08:54	06/05/25 18:22	1
Aroclor-1260	0.044	U	0.095	0.044	ug/L		06/05/25 08:54	06/05/25 18:22	1
Aroclor-1262	0.055	U	0.095	0.055	ug/L		06/05/25 08:54	06/05/25 18:22	1
Aroclor-1268	0.059	U	0.095	0.059	ug/L		06/05/25 08:54	06/05/25 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*54*		*10 - 149*	*06/05/25 08:54*	*06/05/25 18:22*	*1*
DCB Decachlorobiphenyl	*53*		*10 - 174*	*06/05/25 08:54*	*06/05/25 18:22*	*1*

Client Sample ID: WG-12644126-060325-SJK-005
Lab Sample ID: 240-225839-5
Date Collected: 06/03/25 15:40
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.054	U	0.097	0.054	ug/L		06/05/25 08:54	06/05/25 18:35	1
Aroclor-1221	0.055	U	0.097	0.055	ug/L		06/05/25 08:54	06/05/25 18:35	1
Aroclor-1232	0.072	U	0.097	0.072	ug/L		06/05/25 08:54	06/05/25 18:35	1
Aroclor-1242	0.073	U	0.097	0.073	ug/L		06/05/25 08:54	06/05/25 18:35	1
Aroclor-1248	0.048	U	0.097	0.048	ug/L		06/05/25 08:54	06/05/25 18:35	1
Aroclor-1254	0.039	U	0.097	0.039	ug/L		06/05/25 08:54	06/05/25 18:35	1
Aroclor-1260	0.044	U	0.097	0.044	ug/L		06/05/25 08:54	06/05/25 18:35	1
Aroclor-1262	0.056	U	0.097	0.056	ug/L		06/05/25 08:54	06/05/25 18:35	1
Aroclor-1268	0.060	U	0.097	0.060	ug/L		06/05/25 08:54	06/05/25 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*51*		*10 - 149*	*06/05/25 08:54*	*06/05/25 18:35*	*1*
DCB Decachlorobiphenyl	*66*		*10 - 174*	*06/05/25 08:54*	*06/05/25 18:35*	*1*

Client Sample ID: WG-12644126-060325-BP-006
Lab Sample ID: 240-225839-6
Date Collected: 06/03/25 16:10
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.053	U	0.095	0.053	ug/L		06/05/25 08:54	06/05/25 18:47	1
Aroclor-1221	0.054	U	0.095	0.054	ug/L		06/05/25 08:54	06/05/25 18:47	1
Aroclor-1232	0.070	U	0.095	0.070	ug/L		06/05/25 08:54	06/05/25 18:47	1
Aroclor-1242	0.072	U	0.095	0.072	ug/L		06/05/25 08:54	06/05/25 18:47	1
Aroclor-1248	0.047	U	0.095	0.047	ug/L		06/05/25 08:54	06/05/25 18:47	1
Aroclor-1254	0.038	U	0.095	0.038	ug/L		06/05/25 08:54	06/05/25 18:47	1
Aroclor-1260	0.044	U	0.095	0.044	ug/L		06/05/25 08:54	06/05/25 18:47	1
Aroclor-1262	0.055	U	0.095	0.055	ug/L		06/05/25 08:54	06/05/25 18:47	1
Aroclor-1268	0.059	U	0.095	0.059	ug/L		06/05/25 08:54	06/05/25 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*10 - 149*	*06/05/25 08:54*	*06/05/25 18:47*	*1*
DCB Decachlorobiphenyl	*106*		*10 - 174*	*06/05/25 08:54*	*06/05/25 18:47*	*1*

Client: GHD Services Inc.
Job ID: 240-225839-1
Project/Site: 12644126, Special Metals Corporation

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: WG-12644126-060325-SJK-3-DUP
Lab Sample ID: 240-225839-7
Date Collected: 06/03/25 14:20
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.053	U	0.095	0.053	ug/L		06/05/25 08:54	06/05/25 19:00	1
Aroclor-1221	0.054	U	0.095	0.054	ug/L		06/05/25 08:54	06/05/25 19:00	1
Aroclor-1232	0.070	U	0.095	0.070	ug/L		06/05/25 08:54	06/05/25 19:00	1
Aroclor-1242	0.072	U	0.095	0.072	ug/L		06/05/25 08:54	06/05/25 19:00	1
Aroclor-1248	0.048	U	0.095	0.048	ug/L		06/05/25 08:54	06/05/25 19:00	1
Aroclor-1254	0.038	U	0.095	0.038	ug/L		06/05/25 08:54	06/05/25 19:00	1
Aroclor-1260	0.044	U	0.095	0.044	ug/L		06/05/25 08:54	06/05/25 19:00	1
Aroclor-1262	0.055	U	0.095	0.055	ug/L		06/05/25 08:54	06/05/25 19:00	1
Aroclor-1268	0.059	U	0.095	0.059	ug/L		06/05/25 08:54	06/05/25 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*10 - 149*	*06/05/25 08:54*	*06/05/25 19:00*	*1*
DCB Decachlorobiphenyl	*78*		*10 - 174*	*06/05/25 08:54*	*06/05/25 19:00*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Client Sample ID: WG-12644126-060325-SJK-001
Date Collected: 06/03/25 11:00
Date Received: 06/04/25 09:50
Lab Sample ID: 240-225839-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.053	U	1.0	0.053	ug/L		06/05/25 14:00	06/06/25 17:24	1
Aluminum	**24**	**J**	50	12	ug/L		06/05/25 14:00	06/06/25 17:24	1
Arsenic	**2.5**	**J**	5.0	0.75	ug/L		06/05/25 14:00	06/06/25 17:24	1
Barium	**510**		5.0	0.77	ug/L		06/05/25 14:00	06/06/25 17:24	1
Beryllium	0.27	U	1.0	0.27	ug/L		06/05/25 14:00	06/06/25 17:24	1
Cadmium	**0.33**	**J**	1.0	0.077	ug/L		06/05/25 14:00	06/06/25 17:24	1
Cobalt	**0.38**	**J**	1.0	0.086	ug/L		06/05/25 14:00	06/06/25 17:24	1
Chromium	1.2	U	5.0	1.2	ug/L		06/05/25 14:00	06/06/25 17:24	1
Copper	1.7	U	2.0	1.7	ug/L		06/05/25 14:00	06/06/25 17:24	1
Iron	**2700**		100	47	ug/L		06/05/25 14:00	06/06/25 17:24	1
Manganese	**98**		5.0	3.5	ug/L		06/05/25 14:00	06/06/25 17:24	1
Nickel	1.5	U	2.0	1.5	ug/L		06/05/25 14:00	06/06/25 17:24	1
Lead	0.45	U	1.0	0.45	ug/L		06/05/25 14:00	06/06/25 17:24	1
Antimony	0.57	U	2.0	0.57	ug/L		06/05/25 14:00	06/06/25 17:24	1
Selenium	0.89	U	5.0	0.89	ug/L		06/05/25 14:00	06/06/25 17:24	1
Thallium	0.51	U	1.0	0.51	ug/L		06/05/25 14:00	06/06/25 17:24	1
Vanadium	0.82	U	5.0	0.82	ug/L		06/05/25 14:00	06/06/25 17:24	1
Zinc	15	U	20	15	ug/L		06/05/25 14:00	06/06/25 17:24	1
Calcium	**140000**		1000	250	ug/L		06/05/25 14:00	06/06/25 17:24	1
Potassium	**26000**		1000	220	ug/L		06/05/25 14:00	06/06/25 17:24	1
Magnesium	**100000**		1000	61	ug/L		06/05/25 14:00	06/06/25 17:24	1
Sodium	**290000**		1000	880	ug/L		06/05/25 14:00	06/06/25 17:24	1

Client Sample ID: WG-12644126-060325-BP-002
Date Collected: 06/03/25 10:50
Date Received: 06/04/25 09:50
Lab Sample ID: 240-225839-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.053	U	1.0	0.053	ug/L		06/05/25 14:00	06/06/25 17:27	1
Aluminum	**110**		50	12	ug/L		06/05/25 14:00	06/06/25 17:27	1
Arsenic	**1.0**	**J**	5.0	0.75	ug/L		06/05/25 14:00	06/06/25 17:27	1
Barium	**9.6**		5.0	0.77	ug/L		06/05/25 14:00	06/06/25 17:27	1
Beryllium	0.27	U	1.0	0.27	ug/L		06/05/25 14:00	06/06/25 17:27	1
Cadmium	0.077	U	1.0	0.077	ug/L		06/05/25 14:00	06/06/25 17:27	1
Cobalt	**0.14**	**J**	1.0	0.086	ug/L		06/05/25 14:00	06/06/25 17:27	1
Chromium	1.2	U	5.0	1.2	ug/L		06/05/25 14:00	06/06/25 17:27	1
Copper	1.7	U	2.0	1.7	ug/L		06/05/25 14:00	06/06/25 17:27	1
Iron	**140**		100	47	ug/L		06/05/25 14:00	06/06/25 17:27	1
Manganese	**7.4**		5.0	3.5	ug/L		06/05/25 14:00	06/06/25 17:27	1
Nickel	1.5	U	2.0	1.5	ug/L		06/05/25 14:00	06/06/25 17:27	1
Lead	0.45	U	1.0	0.45	ug/L		06/05/25 14:00	06/06/25 17:27	1
Antimony	0.57	U	2.0	0.57	ug/L		06/05/25 14:00	06/06/25 17:27	1
Selenium	0.89	U	5.0	0.89	ug/L		06/05/25 14:00	06/06/25 17:27	1
Thallium	0.51	U	1.0	0.51	ug/L		06/05/25 14:00	06/06/25 17:27	1
Vanadium	0.82	U	5.0	0.82	ug/L		06/05/25 14:00	06/06/25 17:27	1
Zinc	15	U	20	15	ug/L		06/05/25 14:00	06/06/25 17:27	1
Calcium	**34000**		1000	250	ug/L		06/05/25 14:00	06/06/25 17:27	1
Potassium	**1300**		1000	220	ug/L		06/05/25 14:00	06/06/25 17:27	1
Magnesium	**11000**		1000	61	ug/L		06/05/25 14:00	06/06/25 17:27	1
Sodium	**56000**		1000	880	ug/L		06/05/25 14:00	06/06/25 17:27	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Client Sample ID: WG-12644126-060325-SJK-003
Lab Sample ID: 240-225839-3
Date Collected: 06/03/25 14:05
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.053	U	1.0	0.053	ug/L		06/05/25 14:00	06/06/25 17:29	1
Aluminum	**80**		50	12	ug/L		06/05/25 14:00	06/06/25 17:29	1
Arsenic	**5.4**		5.0	0.75	ug/L		06/05/25 14:00	06/06/25 17:29	1
Barium	**170**		5.0	0.77	ug/L		06/05/25 14:00	06/06/25 17:29	1
Beryllium	**0.47**	**J**	1.0	0.27	ug/L		06/05/25 14:00	06/06/25 17:29	1
Cadmium	0.077	U	1.0	0.077	ug/L		06/05/25 14:00	06/06/25 17:29	1
Cobalt	**63**		1.0	0.086	ug/L		06/05/25 14:00	06/06/25 17:29	1
Chromium	1.2	U	5.0	1.2	ug/L		06/05/25 14:00	06/06/25 17:29	1
Copper	1.7	U	2.0	1.7	ug/L		06/05/25 14:00	06/06/25 17:29	1
Iron	**12000**		100	47	ug/L		06/05/25 14:00	06/06/25 17:29	1
Manganese	**4700**		5.0	3.5	ug/L		06/05/25 14:00	06/06/25 17:29	1
Nickel	**550**		2.0	1.5	ug/L		06/05/25 14:00	06/06/25 17:29	1
Lead	0.45	U	1.0	0.45	ug/L		06/05/25 14:00	06/06/25 17:29	1
Antimony	0.57	U	2.0	0.57	ug/L		06/05/25 14:00	06/06/25 17:29	1
Selenium	0.89	U	5.0	0.89	ug/L		06/05/25 14:00	06/06/25 17:29	1
Thallium	0.51	U	1.0	0.51	ug/L		06/05/25 14:00	06/06/25 17:29	1
Vanadium	0.82	U	5.0	0.82	ug/L		06/05/25 14:00	06/06/25 17:29	1
Zinc	15	U	20	15	ug/L		06/05/25 14:00	06/06/25 17:29	1
Calcium	**180000**		1000	250	ug/L		06/05/25 14:00	06/06/25 17:29	1
Potassium	**3900**		1000	220	ug/L		06/05/25 14:00	06/06/25 17:29	1
Magnesium	**36000**		1000	61	ug/L		06/05/25 14:00	06/06/25 17:29	1
Sodium	**150000**		1000	880	ug/L		06/05/25 14:00	06/06/25 17:29	1

Client Sample ID: WG-12644126-060325-BP-004
Lab Sample ID: 240-225839-4
Date Collected: 06/03/25 13:55
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.053	U	1.0	0.053	ug/L		06/05/25 14:00	06/06/25 17:32	1
Aluminum	**3500**		50	12	ug/L		06/05/25 14:00	06/06/25 17:32	1
Arsenic	**13**		5.0	0.75	ug/L		06/05/25 14:00	06/06/25 17:32	1
Barium	**280**		5.0	0.77	ug/L		06/05/25 14:00	06/06/25 17:32	1
Beryllium	0.27	U	1.0	0.27	ug/L		06/05/25 14:00	06/06/25 17:32	1
Cadmium	0.077	U	1.0	0.077	ug/L		06/05/25 14:00	06/06/25 17:32	1
Cobalt	**4.3**		1.0	0.086	ug/L		06/05/25 14:00	06/06/25 17:32	1
Chromium	**5.1**		5.0	1.2	ug/L		06/05/25 14:00	06/06/25 17:32	1
Copper	**9.0**		2.0	1.7	ug/L		06/05/25 14:00	06/06/25 17:32	1
Iron	**13000**		100	47	ug/L		06/05/25 14:00	06/06/25 17:32	1
Manganese	**1700**		5.0	3.5	ug/L		06/05/25 14:00	06/06/25 17:32	1
Nickel	**6.5**		2.0	1.5	ug/L		06/05/25 14:00	06/06/25 17:32	1
Lead	**2.7**		1.0	0.45	ug/L		06/05/25 14:00	06/06/25 17:32	1
Antimony	0.57	U	2.0	0.57	ug/L		06/05/25 14:00	06/06/25 17:32	1
Selenium	0.89	U	5.0	0.89	ug/L		06/05/25 14:00	06/06/25 17:32	1
Thallium	0.51	U	1.0	0.51	ug/L		06/05/25 14:00	06/06/25 17:32	1
Vanadium	**6.6**		5.0	0.82	ug/L		06/05/25 14:00	06/06/25 17:32	1
Zinc	**23**		20	15	ug/L		06/05/25 14:00	06/06/25 17:32	1
Calcium	**180000**		1000	250	ug/L		06/05/25 14:00	06/06/25 17:32	1
Potassium	**3300**		1000	220	ug/L		06/05/25 14:00	06/06/25 17:32	1
Magnesium	**45000**		1000	61	ug/L		06/05/25 14:00	06/06/25 17:32	1
Sodium	**330000**		1000	880	ug/L		06/05/25 14:00	06/06/25 17:32	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Client Sample ID: WG-12644126-060325-SJK-005
Lab Sample ID: 240-225839-5
Date Collected: 06/03/25 15:40
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.053	U	1.0	0.053	ug/L		06/05/25 14:00	06/06/25 17:34	1
Aluminum	**49**	**J**	50	12	ug/L		06/05/25 14:00	06/06/25 17:34	1
Arsenic	**10**		5.0	0.75	ug/L		06/05/25 14:00	06/06/25 17:34	1
Barium	**7900**		5.0	0.77	ug/L		06/05/25 14:00	06/06/25 17:34	1
Beryllium	0.27	U	1.0	0.27	ug/L		06/05/25 14:00	06/06/25 17:34	1
Cadmium	0.077	U	1.0	0.077	ug/L		06/05/25 14:00	06/06/25 17:34	1
Cobalt	**280**		1.0	0.086	ug/L		06/05/25 14:00	06/06/25 17:34	1
Chromium	**2.2**	**J**	5.0	1.2	ug/L		06/05/25 14:00	06/06/25 17:34	1
Copper	1.7	U	2.0	1.7	ug/L		06/05/25 14:00	06/06/25 17:34	1
Iron	**8900**		100	47	ug/L		06/05/25 14:00	06/06/25 17:34	1
Manganese	**610**		5.0	3.5	ug/L		06/05/25 14:00	06/06/25 17:34	1
Nickel	**1900**		2.0	1.5	ug/L		06/05/25 14:00	06/06/25 17:34	1
Lead	0.45	U	1.0	0.45	ug/L		06/05/25 14:00	06/06/25 17:34	1
Antimony	**0.62**	**J**	2.0	0.57	ug/L		06/05/25 14:00	06/06/25 17:34	1
Selenium	0.89	U	5.0	0.89	ug/L		06/05/25 14:00	06/06/25 17:34	1
Thallium	0.51	U	1.0	0.51	ug/L		06/05/25 14:00	06/06/25 17:34	1
Vanadium	0.82	U	5.0	0.82	ug/L		06/05/25 14:00	06/06/25 17:34	1
Zinc	15	U	20	15	ug/L		06/05/25 14:00	06/06/25 17:34	1
Calcium	**540000**		1000	250	ug/L		06/05/25 14:00	06/06/25 17:34	1
Potassium	**10000**		1000	220	ug/L		06/05/25 14:00	06/06/25 17:34	1
Magnesium	**180000**		1000	61	ug/L		06/05/25 14:00	06/06/25 17:34	1
Sodium	**150000**		1000	880	ug/L		06/05/25 14:00	06/06/25 17:34	1

Client Sample ID: WG-12644126-060325-BP-006
Lab Sample ID: 240-225839-6
Date Collected: 06/03/25 16:10
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.053	U	1.0	0.053	ug/L		06/05/25 14:00	06/06/25 17:42	1
Aluminum	**280**		50	12	ug/L		06/05/25 14:00	06/06/25 17:42	1
Arsenic	**1.2**	**J**	5.0	0.75	ug/L		06/05/25 14:00	06/06/25 17:42	1
Barium	**61**		5.0	0.77	ug/L		06/05/25 14:00	06/06/25 17:42	1
Beryllium	0.27	U	1.0	0.27	ug/L		06/05/25 14:00	06/06/25 17:42	1
Cadmium	0.077	U	1.0	0.077	ug/L		06/05/25 14:00	06/06/25 17:42	1
Cobalt	**15**		1.0	0.086	ug/L		06/05/25 14:00	06/06/25 17:42	1
Chromium	**4.5**	**J**	5.0	1.2	ug/L		06/05/25 14:00	06/06/25 17:42	1
Copper	1.7	U	2.0	1.7	ug/L		06/05/25 14:00	06/06/25 17:42	1
Iron	**450**		100	47	ug/L		06/05/25 14:00	06/06/25 17:42	1
Manganese	**720**		5.0	3.5	ug/L		06/05/25 14:00	06/06/25 17:42	1
Nickel	**290**		2.0	1.5	ug/L		06/05/25 14:00	06/06/25 17:42	1
Lead	0.45	U	1.0	0.45	ug/L		06/05/25 14:00	06/06/25 17:42	1
Antimony	0.57	U	2.0	0.57	ug/L		06/05/25 14:00	06/06/25 17:42	1
Selenium	0.89	U	5.0	0.89	ug/L		06/05/25 14:00	06/06/25 17:42	1
Thallium	0.51	U	1.0	0.51	ug/L		06/05/25 14:00	06/06/25 17:42	1
Vanadium	0.82	U	5.0	0.82	ug/L		06/05/25 14:00	06/06/25 17:42	1
Zinc	15	U	20	15	ug/L		06/05/25 14:00	06/06/25 17:42	1
Calcium	**280000**		1000	250	ug/L		06/05/25 14:00	06/06/25 17:42	1
Potassium	**16000**		1000	220	ug/L		06/05/25 14:00	06/06/25 17:42	1
Magnesium	**59000**		1000	61	ug/L		06/05/25 14:00	06/06/25 17:42	1
Sodium	**580000**		1000	880	ug/L		06/05/25 14:00	06/06/25 17:42	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Client Sample ID: WG-12644126-060325-SJK-3-DUP
Lab Sample ID: 240-225839-7
Date Collected: 06/03/25 14:20
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.053	U	1.0	0.053	ug/L		06/05/25 14:00	06/06/25 17:45	1
Aluminum	**80**		50	12	ug/L		06/05/25 14:00	06/06/25 17:45	1
Arsenic	**5.8**		5.0	0.75	ug/L		06/05/25 14:00	06/06/25 17:45	1
Barium	**170**		5.0	0.77	ug/L		06/05/25 14:00	06/06/25 17:45	1
Beryllium	**0.44**	**J**	1.0	0.27	ug/L		06/05/25 14:00	06/06/25 17:45	1
Cadmium	0.077	U	1.0	0.077	ug/L		06/05/25 14:00	06/06/25 17:45	1
Cobalt	**64**		1.0	0.086	ug/L		06/05/25 14:00	06/06/25 17:45	1
Chromium	1.2	U	5.0	1.2	ug/L		06/05/25 14:00	06/06/25 17:45	1
Copper	1.7	U	2.0	1.7	ug/L		06/05/25 14:00	06/06/25 17:45	1
Iron	**11000**		100	47	ug/L		06/05/25 14:00	06/06/25 17:45	1
Manganese	**4800**		5.0	3.5	ug/L		06/05/25 14:00	06/06/25 17:45	1
Nickel	**560**		2.0	1.5	ug/L		06/05/25 14:00	06/06/25 17:45	1
Lead	0.45	U	1.0	0.45	ug/L		06/05/25 14:00	06/06/25 17:45	1
Antimony	0.57	U	2.0	0.57	ug/L		06/05/25 14:00	06/06/25 17:45	1
Selenium	0.89	U	5.0	0.89	ug/L		06/05/25 14:00	06/06/25 17:45	1
Thallium	0.51	U	1.0	0.51	ug/L		06/05/25 14:00	06/06/25 17:45	1
Vanadium	0.82	U	5.0	0.82	ug/L		06/05/25 14:00	06/06/25 17:45	1
Zinc	15	U	20	15	ug/L		06/05/25 14:00	06/06/25 17:45	1
Calcium	**180000**		1000	250	ug/L		06/05/25 14:00	06/06/25 17:45	1
Potassium	**4000**		1000	220	ug/L		06/05/25 14:00	06/06/25 17:45	1
Magnesium	**36000**		1000	61	ug/L		06/05/25 14:00	06/06/25 17:45	1
Sodium	**150000**		1000	880	ug/L		06/05/25 14:00	06/06/25 17:45	1

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: WG-12644126-060325-SJK-001
Lab Sample ID: 240-225839-1
Date Collected: 06/03/25 11:00
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13	U	0.20	0.13	ug/L		06/05/25 14:00	06/06/25 12:09	1

Client Sample ID: WG-12644126-060325-BP-002
Lab Sample ID: 240-225839-2
Date Collected: 06/03/25 10:50
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13	U	0.20	0.13	ug/L		06/05/25 14:00	06/06/25 12:10	1

Client Sample ID: WG-12644126-060325-SJK-003
Lab Sample ID: 240-225839-3
Date Collected: 06/03/25 14:05
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13	U	0.20	0.13	ug/L		06/05/25 14:00	06/06/25 12:12	1

Client Sample ID: WG-12644126-060325-BP-004
Lab Sample ID: 240-225839-4
Date Collected: 06/03/25 13:55
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13	U	0.20	0.13	ug/L		06/05/25 14:00	06/06/25 12:17	1

Client Sample ID: WG-12644126-060325-SJK-005
Lab Sample ID: 240-225839-5
Date Collected: 06/03/25 15:40
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13	U	0.20	0.13	ug/L		06/05/25 14:00	06/06/25 12:19	1

Client Sample ID: WG-12644126-060325-BP-006
Lab Sample ID: 240-225839-6
Date Collected: 06/03/25 16:10
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13	U	0.20	0.13	ug/L		06/05/25 14:00	06/06/25 12:21	1

Client Sample ID: WG-12644126-060325-SJK-3-DUP
Lab Sample ID: 240-225839-7
Date Collected: 06/03/25 14:20
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13	U	0.20	0.13	ug/L		06/05/25 14:00	06/06/25 12:22	1

General Chemistry

Client Sample ID: WG-12644126-060325-SJK-001
Lab Sample ID: 240-225839-1
Date Collected: 06/03/25 11:00
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride (EPA 300.0-1993 R2.1)	0.036	J	0.050	0.024	mg/L			06/06/25 20:04	1

Client Sample ID: WG-12644126-060325-BP-002
Lab Sample ID: 240-225839-2
Date Collected: 06/03/25 10:50
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride (EPA 300.0-1993 R2.1)	0.15		0.050	0.024	mg/L			06/06/25 21:07	1

Client Sample ID: WG-12644126-060325-SJK-003
Lab Sample ID: 240-225839-3
Date Collected: 06/03/25 14:05
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride (EPA 300.0-1993 R2.1)	7.6		0.050	0.024	mg/L			06/06/25 21:29	1

Client Sample ID: WG-12644126-060325-BP-004
Lab Sample ID: 240-225839-4
Date Collected: 06/03/25 13:55
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride (EPA 300.0-1993 R2.1)	3.1		0.050	0.024	mg/L			06/06/25 21:50	1

Client Sample ID: WG-12644126-060325-SJK-005
Lab Sample ID: 240-225839-5
Date Collected: 06/03/25 15:40
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride (EPA 300.0-1993 R2.1)	0.60		0.10	0.048	mg/L			06/06/25 22:11	2

Client Sample ID: WG-12644126-060325-BP-006
Lab Sample ID: 240-225839-6
Date Collected: 06/03/25 16:10
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride (EPA 300.0-1993 R2.1)	9.9		0.10	0.048	mg/L			06/06/25 22:32	2

Client Sample ID: WG-12644126-060325-SJK-3-DUP
Lab Sample ID: 240-225839-7
Date Collected: 06/03/25 14:20
Matrix: Water
Date Received: 06/04/25 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride (EPA 300.0-1993 R2.1)	7.2		0.050	0.024	mg/L			06/06/25 23:36	1

Surrogate Summary

Client: GHD Services Inc.
Project/Site: 12644126, Special Metals Corporation

Job ID: 240-225839-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DBFM	BFB	DCA
Lab Sample ID	Client Sample ID	(78-122)	(73-120)	(56-136)	(62-137)
240-225839-1	WG-12644126-060325-SJK-001	90	115	91	119
240-225839-2	WG-12644126-060325-BP-002	92	116	90	122
240-225839-3	WG-12644126-060325-SJK-003	90	117	89	118
240-225839-4	WG-12644126-060325-BP-004	89	111	93	118
240-225839-5	WG-12644126-060325-SJK-005	87	108	82	114
240-225839-6	WG-12644126-060325-BP-006	89	117	89	119
240-225839-7	WG-12644126-060325-SJK-3-DUP	94	113	95	117
240-225839-7	WG-12644126-060325-SJK-3-DUP	92	111	90	117
240-225839-8	TRIP BLANK	93	116	94	122
LCS 240-658782/4	Lab Control Sample	97	108	104	111
LCS 240-658924/4	Lab Control Sample	95	109	105	112
LCS 240-659002/4	Lab Control Sample	87	102	88	106
MB 240-658782/8	Method Blank	95	112	94	119
MB 240-658924/7	Method Blank	91	111	93	115
MB 240-659002/7	Method Blank	92	109	92	112

Surrogate Legend

TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCBP2
Lab Sample ID	Client Sample ID	(10-149)	(10-174)
240-225839-1	WG-12644126-060325-SJK-001	57	80
240-225839-2	WG-12644126-060325-BP-002	57	93
240-225839-3	WG-12644126-060325-SJK-003	61	48
240-225839-4	WG-12644126-060325-BP-004	54	53
240-225839-5	WG-12644126-060325-SJK-005	51	66
240-225839-6	WG-12644126-060325-BP-006	75	106
240-225839-7	WG-12644126-060325-SJK-3-DUP	75	78
LCS 240-658662/2-A	Lab Control Sample	59	71
MB 240-658662/1-A	Method Blank	84	110

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

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

Lab Sample ID: MB 240-658782/8
Matrix: Water
Analysis Batch: 658782

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/06/25 07:27	1
1,1,2,2-Tetrachloroethane	0.60	U	1.0	0.60	ug/L			06/06/25 07:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U	1.0	0.41	ug/L			06/06/25 07:27	1
1,1,2-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/06/25 07:27	1
1,1-Dichloroethane	0.47	U	1.0	0.47	ug/L			06/06/25 07:27	1
1,1-Dichloroethene	0.49	U	1.0	0.49	ug/L			06/06/25 07:27	1
1,2,4-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/06/25 07:27	1
1,2-Dibromo-3-Chloropropane	0.91	U	2.0	0.91	ug/L			06/06/25 07:27	1
Ethylene Dibromide	0.41	U	1.0	0.41	ug/L			06/06/25 07:27	1
1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L			06/06/25 07:27	1
1,2-Dichloroethane	0.46	U	1.0	0.46	ug/L			06/06/25 07:27	1
1,2-Dichloropropane	0.47	U	1.0	0.47	ug/L			06/06/25 07:27	1
1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L			06/06/25 07:27	1
1,4-Dichlorobenzene	0.41	U	1.0	0.41	ug/L			06/06/25 07:27	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/06/25 07:27	1
2-Hexanone	1.1	U	10	1.1	ug/L			06/06/25 07:27	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			06/06/25 07:27	1
Acetone	5.4	U	10	5.4	ug/L			06/06/25 07:27	1
Benzene	0.42	U	1.0	0.42	ug/L			06/06/25 07:27	1
Dichlorobromomethane	0.38	U	1.0	0.38	ug/L			06/06/25 07:27	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/06/25 07:27	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/06/25 07:27	1
Carbon disulfide	0.59	U	1.0	0.59	ug/L			06/06/25 07:27	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/06/25 07:27	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/06/25 07:27	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/06/25 07:27	1
Chloroform	0.47	U	1.0	0.47	ug/L			06/06/25 07:27	1
Chloromethane	0.63	U	1.0	0.63	ug/L			06/06/25 07:27	1
cis-1,2-Dichloroethene	0.46	U	1.0	0.46	ug/L			06/06/25 07:27	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/06/25 07:27	1
Cyclohexane	0.48	U	1.0	0.48	ug/L			06/06/25 07:27	1
Chlorodibromomethane	0.39	U	1.0	0.39	ug/L			06/06/25 07:27	1
Dichlorodifluoromethane	0.35	U	1.0	0.35	ug/L			06/06/25 07:27	1
Ethylbenzene	0.42	U	1.0	0.42	ug/L			06/06/25 07:27	1
Isopropylbenzene	0.49	U	1.0	0.49	ug/L			06/06/25 07:27	1
Methyl acetate	1.7	U	10	1.7	ug/L			06/06/25 07:27	1
Methyl tert-butyl ether	0.47	U	1.0	0.47	ug/L			06/06/25 07:27	1
Methylcyclohexane	0.33	U	1.0	0.33	ug/L			06/06/25 07:27	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/06/25 07:27	1
Styrene	0.45	U	1.0	0.45	ug/L			06/06/25 07:27	1
Tetrachloroethene	0.44	U	1.0	0.44	ug/L			06/06/25 07:27	1
Toluene	0.44	U	1.0	0.44	ug/L			06/06/25 07:27	1
trans-1,2-Dichloroethene	0.51	U	1.0	0.51	ug/L			06/06/25 07:27	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/06/25 07:27	1
Trichloroethene	0.44	U	1.0	0.44	ug/L			06/06/25 07:27	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			06/06/25 07:27	1
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/06/25 07:27	1
Xylenes, Total	0.42	U	2.0	0.42	ug/L			06/06/25 07:27	1

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

Lab Sample ID: MB 240-658782/8
Matrix: Water
Analysis Batch: 658782

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*95*		*78 - 122*		*06/06/25 07:27*	*1*
Dibromofluoromethane (Surr)	*112*		*73 - 120*		*06/06/25 07:27*	*1*
4-Bromofluorobenzene (Surr)	*94*		*56 - 136*		*06/06/25 07:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*119*		*62 - 137*		*06/06/25 07:27*	*1*

Lab Sample ID: LCS 240-658782/4
Matrix: Water
Analysis Batch: 658782

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	30.6		ug/L		122	64 - 131
1,1,2,2-Tetrachloroethane	25.0	26.0		ug/L		104	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	30.0		ug/L		120	51 - 146
1,1,2-Trichloroethane	25.0	25.9		ug/L		104	70 - 138
1,1-Dichloroethane	25.0	30.5		ug/L		122	72 - 127
1,1-Dichloroethene	25.0	30.7		ug/L		123	63 - 134
1,2,4-Trichlorobenzene	25.0	16.3		ug/L		65	44 - 147
1,2-Dibromo-3-Chloropropane	25.0	19.9		ug/L		80	53 - 135
Ethylene Dibromide	25.0	25.9		ug/L		104	71 - 134
1,2-Dichlorobenzene	25.0	23.6		ug/L		95	78 - 120
1,2-Dichloroethane	25.0	30.5		ug/L		122	66 - 128
1,2-Dichloropropane	25.0	28.1		ug/L		113	75 - 133
1,3-Dichlorobenzene	25.0	23.8		ug/L		95	80 - 120
1,4-Dichlorobenzene	25.0	23.7		ug/L		95	80 - 120
2-Butanone (MEK)	50.0	56.4		ug/L		113	54 - 156
2-Hexanone	50.0	56.2		ug/L		112	43 - 167
4-Methyl-2-pentanone (MIBK)	50.0	61.9		ug/L		124	46 - 158
Acetone	50.0	61.1		ug/L		122	50 - 149
Benzene	25.0	29.9		ug/L		119	77 - 123
Dichlorobromomethane	25.0	30.3		ug/L		121	69 - 126
Bromoform	25.0	25.1		ug/L		100	57 - 129
Bromomethane	12.5	13.1		ug/L		104	36 - 142
Carbon disulfide	25.0	31.1		ug/L		125	43 - 140
Carbon tetrachloride	25.0	30.4		ug/L		122	55 - 137
Chlorobenzene	25.0	25.4		ug/L		101	80 - 121
Chloroethane	12.5	12.9		ug/L		103	38 - 152
Chloroform	25.0	29.9		ug/L		120	74 - 122
Chloromethane	12.5	10.0		ug/L		80	47 - 143
cis-1,2-Dichloroethene	25.0	28.4		ug/L		114	77 - 123
cis-1,3-Dichloropropene	25.0	27.2		ug/L		109	64 - 130
Cyclohexane	25.0	29.0		ug/L		116	58 - 146
Chlorodibromomethane	25.0	26.2		ug/L		105	70 - 124
Dichlorodifluoromethane	12.5	7.73		ug/L		62	34 - 153
Ethylbenzene	25.0	24.5		ug/L		98	80 - 121
Isopropylbenzene	25.0	26.8		ug/L		107	74 - 128
Methyl acetate	50.0	59.5		ug/L		119	42 - 169
Methyl tert-butyl ether	25.0	30.7		ug/L		123	65 - 126
Methylcyclohexane	25.0	27.9		ug/L		112	62 - 136

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

Lab Sample ID: LCS 240-658782/4
Matrix: Water
Analysis Batch: 658782

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	30.1		ug/L		120	71 - 125
Styrene	25.0	24.8		ug/L		99	80 - 135
Tetrachloroethene	25.0	23.9		ug/L		96	76 - 123
Toluene	25.0	24.9		ug/L		100	80 - 123
trans-1,2-Dichloroethene	25.0	29.4		ug/L		118	75 - 124
trans-1,3-Dichloropropene	25.0	27.1		ug/L		109	57 - 129
Trichloroethene	25.0	27.5		ug/L		110	70 - 122
Trichlorofluoromethane	12.5	15.4		ug/L		123	30 - 170
Vinyl chloride	12.5	12.6		ug/L		101	60 - 144
Xylenes, Total	50.0	50.7		ug/L		101	80 - 121
m-Xylene & p-Xylene	25.0	25.1		ug/L		100	80 - 120
o-Xylene	25.0	25.6		ug/L		102	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*78 - 122*
Dibromofluoromethane (Surr)	*108*		*73 - 120*
4-Bromofluorobenzene (Surr)	*104*		*56 - 136*
1,2-Dichloroethane-d4 (Surr)	*111*		*62 - 137*

Lab Sample ID: MB 240-658924/7
Matrix: Water
Analysis Batch: 658924

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/07/25 09:11	1
1,1,2,2-Tetrachloroethane	0.60	U	1.0	0.60	ug/L			06/07/25 09:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U	1.0	0.41	ug/L			06/07/25 09:11	1
1,1,2-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/07/25 09:11	1
1,1-Dichloroethane	0.47	U	1.0	0.47	ug/L			06/07/25 09:11	1
1,1-Dichloroethene	0.49	U	1.0	0.49	ug/L			06/07/25 09:11	1
1,2,4-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/07/25 09:11	1
1,2-Dibromo-3-Chloropropane	0.91	U	2.0	0.91	ug/L			06/07/25 09:11	1
Ethylene Dibromide	0.41	U	1.0	0.41	ug/L			06/07/25 09:11	1
1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L			06/07/25 09:11	1
1,2-Dichloroethane	0.46	U	1.0	0.46	ug/L			06/07/25 09:11	1
1,2-Dichloropropane	0.47	U	1.0	0.47	ug/L			06/07/25 09:11	1
1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L			06/07/25 09:11	1
1,4-Dichlorobenzene	0.41	U	1.0	0.41	ug/L			06/07/25 09:11	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/07/25 09:11	1
2-Hexanone	1.1	U	10	1.1	ug/L			06/07/25 09:11	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			06/07/25 09:11	1
Acetone	5.4	U	10	5.4	ug/L			06/07/25 09:11	1
Benzene	0.42	U	1.0	0.42	ug/L			06/07/25 09:11	1
Dichlorobromomethane	0.38	U	1.0	0.38	ug/L			06/07/25 09:11	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/07/25 09:11	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/07/25 09:11	1
Carbon disulfide	0.59	U	1.0	0.59	ug/L			06/07/25 09:11	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/07/25 09:11	1

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

Lab Sample ID: MB 240-658924/7
Matrix: Water
Analysis Batch: 658924

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/07/25 09:11	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/07/25 09:11	1
Chloroform	0.47	U	1.0	0.47	ug/L			06/07/25 09:11	1
Chloromethane	0.63	U	1.0	0.63	ug/L			06/07/25 09:11	1
cis-1,2-Dichloroethene	0.46	U	1.0	0.46	ug/L			06/07/25 09:11	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/07/25 09:11	1
Cyclohexane	0.48	U	1.0	0.48	ug/L			06/07/25 09:11	1
Chlorodibromomethane	0.39	U	1.0	0.39	ug/L			06/07/25 09:11	1
Dichlorodifluoromethane	0.35	U	1.0	0.35	ug/L			06/07/25 09:11	1
Ethylbenzene	0.42	U	1.0	0.42	ug/L			06/07/25 09:11	1
Isopropylbenzene	0.49	U	1.0	0.49	ug/L			06/07/25 09:11	1
Methyl acetate	1.7	U	10	1.7	ug/L			06/07/25 09:11	1
Methyl tert-butyl ether	0.47	U	1.0	0.47	ug/L			06/07/25 09:11	1
Methylcyclohexane	0.33	U	1.0	0.33	ug/L			06/07/25 09:11	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/07/25 09:11	1
Styrene	0.45	U	1.0	0.45	ug/L			06/07/25 09:11	1
Tetrachloroethene	0.44	U	1.0	0.44	ug/L			06/07/25 09:11	1
Toluene	0.44	U	1.0	0.44	ug/L			06/07/25 09:11	1
trans-1,2-Dichloroethene	0.51	U	1.0	0.51	ug/L			06/07/25 09:11	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/07/25 09:11	1
Trichloroethene	0.44	U	1.0	0.44	ug/L			06/07/25 09:11	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			06/07/25 09:11	1
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/07/25 09:11	1
Xylenes, Total	0.42	U	2.0	0.42	ug/L			06/07/25 09:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*78 - 122*		*06/07/25 09:11*	*1*
Dibromofluoromethane (Surr)	*111*		*73 - 120*		*06/07/25 09:11*	*1*
4-Bromofluorobenzene (Surr)	*93*		*56 - 136*		*06/07/25 09:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*62 - 137*		*06/07/25 09:11*	*1*

Lab Sample ID: LCS 240-658924/4
Matrix: Water
Analysis Batch: 658924

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	31.4		ug/L		126	64 - 131
1,1,2,2-Tetrachloroethane	25.0	26.9		ug/L		107	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	31.7		ug/L		127	51 - 146
1,1,2-Trichloroethane	25.0	26.5		ug/L		106	70 - 138
1,1-Dichloroethane	25.0	32.2	*+	ug/L		129	72 - 127
1,1-Dichloroethene	25.0	32.8		ug/L		131	63 - 134
1,2,4-Trichlorobenzene	25.0	16.3		ug/L		65	44 - 147
1,2-Dibromo-3-Chloropropane	25.0	18.0		ug/L		72	53 - 135
Ethylene Dibromide	25.0	27.4		ug/L		110	71 - 134
1,2-Dichlorobenzene	25.0	23.8		ug/L		95	78 - 120
1,2-Dichloroethane	25.0	31.8		ug/L		127	66 - 128
1,2-Dichloropropane	25.0	29.7		ug/L		119	75 - 133

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

Lab Sample ID: LCS 240-658924/4
Matrix: Water
Analysis Batch: 658924

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3-Dichlorobenzene	25.0	24.3		ug/L		97	80 - 120
1,4-Dichlorobenzene	25.0	24.8		ug/L		99	80 - 120
2-Butanone (MEK)	50.0	54.4		ug/L		109	54 - 156
2-Hexanone	50.0	55.3		ug/L		111	43 - 167
4-Methyl-2-pentanone (MIBK)	50.0	62.5		ug/L		125	46 - 158
Acetone	50.0	60.4		ug/L		121	50 - 149
Benzene	25.0	30.8		ug/L		123	77 - 123
Dichlorobromomethane	25.0	32.9	*+	ug/L		132	69 - 126
Bromoform	25.0	25.8		ug/L		103	57 - 129
Bromomethane	12.5	12.3		ug/L		99	36 - 142
Carbon disulfide	25.0	34.3		ug/L		137	43 - 140
Carbon tetrachloride	25.0	30.5		ug/L		122	55 - 137
Chlorobenzene	25.0	26.2		ug/L		105	80 - 121
Chloroethane	12.5	11.8		ug/L		95	38 - 152
Chloroform	25.0	31.9	*+	ug/L		128	74 - 122
Chloromethane	12.5	10.1		ug/L		81	47 - 143
cis-1,2-Dichloroethene	25.0	30.2		ug/L		121	77 - 123
cis-1,3-Dichloropropene	25.0	28.6		ug/L		115	64 - 130
Cyclohexane	25.0	30.0		ug/L		120	58 - 146
Chlorodibromomethane	25.0	27.1		ug/L		108	70 - 124
Dichlorodifluoromethane	12.5	7.78		ug/L		62	34 - 153
Ethylbenzene	25.0	25.9		ug/L		103	80 - 121
Isopropylbenzene	25.0	26.9		ug/L		107	74 - 128
Methyl acetate	50.0	56.6		ug/L		113	42 - 169
Methyl tert-butyl ether	25.0	31.6		ug/L		126	65 - 126
Methylcyclohexane	25.0	26.8		ug/L		107	62 - 136
Methylene Chloride	25.0	31.1		ug/L		124	71 - 125
Styrene	25.0	25.9		ug/L		104	80 - 135
Tetrachloroethene	25.0	25.2		ug/L		101	76 - 123
Toluene	25.0	26.0		ug/L		104	80 - 123
trans-1,2-Dichloroethene	25.0	30.9		ug/L		124	75 - 124
trans-1,3-Dichloropropene	25.0	27.8		ug/L		111	57 - 129
Trichloroethene	25.0	28.9		ug/L		116	70 - 122
Trichlorofluoromethane	12.5	16.5		ug/L		132	30 - 170
Vinyl chloride	12.5	11.7		ug/L		94	60 - 144
Xylenes, Total	50.0	53.7		ug/L		107	80 - 121
m-Xylene & p-Xylene	25.0	26.9		ug/L		107	80 - 120
o-Xylene	25.0	26.8		ug/L		107	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*78 - 122*
Dibromofluoromethane (Surr)	*109*		*73 - 120*
4-Bromofluorobenzene (Surr)	*105*		*56 - 136*
1,2-Dichloroethane-d4 (Surr)	*112*		*62 - 137*

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

Lab Sample ID: MB 240-659002/7
Matrix: Water
Analysis Batch: 659002

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/09/25 12:04	1
1,1,2,2-Tetrachloroethane	0.60	U	1.0	0.60	ug/L			06/09/25 12:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U	1.0	0.41	ug/L			06/09/25 12:04	1
1,1,2-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/09/25 12:04	1
1,1-Dichloroethane	0.47	U	1.0	0.47	ug/L			06/09/25 12:04	1
1,1-Dichloroethene	0.49	U	1.0	0.49	ug/L			06/09/25 12:04	1
1,2,4-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/09/25 12:04	1
1,2-Dibromo-3-Chloropropane	0.91	U	2.0	0.91	ug/L			06/09/25 12:04	1
Ethylene Dibromide	0.41	U	1.0	0.41	ug/L			06/09/25 12:04	1
1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L			06/09/25 12:04	1
1,2-Dichloroethane	0.46	U	1.0	0.46	ug/L			06/09/25 12:04	1
1,2-Dichloropropane	0.47	U	1.0	0.47	ug/L			06/09/25 12:04	1
1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L			06/09/25 12:04	1
1,4-Dichlorobenzene	0.41	U	1.0	0.41	ug/L			06/09/25 12:04	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/09/25 12:04	1
2-Hexanone	1.1	U	10	1.1	ug/L			06/09/25 12:04	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			06/09/25 12:04	1
Acetone	5.4	U	10	5.4	ug/L			06/09/25 12:04	1
Benzene	0.42	U	1.0	0.42	ug/L			06/09/25 12:04	1
Dichlorobromomethane	0.38	U	1.0	0.38	ug/L			06/09/25 12:04	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/09/25 12:04	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/09/25 12:04	1
Carbon disulfide	0.59	U	1.0	0.59	ug/L			06/09/25 12:04	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/09/25 12:04	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/09/25 12:04	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/09/25 12:04	1
Chloroform	0.47	U	1.0	0.47	ug/L			06/09/25 12:04	1
Chloromethane	0.63	U	1.0	0.63	ug/L			06/09/25 12:04	1
cis-1,2-Dichloroethene	0.46	U	1.0	0.46	ug/L			06/09/25 12:04	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/09/25 12:04	1
Cyclohexane	0.48	U	1.0	0.48	ug/L			06/09/25 12:04	1
Chlorodibromomethane	0.39	U	1.0	0.39	ug/L			06/09/25 12:04	1
Dichlorodifluoromethane	0.35	U	1.0	0.35	ug/L			06/09/25 12:04	1
Ethylbenzene	0.42	U	1.0	0.42	ug/L			06/09/25 12:04	1
Isopropylbenzene	0.49	U	1.0	0.49	ug/L			06/09/25 12:04	1
Methyl acetate	1.7	U	10	1.7	ug/L			06/09/25 12:04	1
Methyl tert-butyl ether	0.47	U	1.0	0.47	ug/L			06/09/25 12:04	1
Methylcyclohexane	0.33	U	1.0	0.33	ug/L			06/09/25 12:04	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/09/25 12:04	1
Styrene	0.45	U	1.0	0.45	ug/L			06/09/25 12:04	1
Tetrachloroethene	0.44	U	1.0	0.44	ug/L			06/09/25 12:04	1
Toluene	0.44	U	1.0	0.44	ug/L			06/09/25 12:04	1
trans-1,2-Dichloroethene	0.51	U	1.0	0.51	ug/L			06/09/25 12:04	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/09/25 12:04	1
Trichloroethene	0.44	U	1.0	0.44	ug/L			06/09/25 12:04	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			06/09/25 12:04	1
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/09/25 12:04	1
Xylenes, Total	0.42	U	2.0	0.42	ug/L			06/09/25 12:04	1

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

Lab Sample ID: MB 240-659002/7
Matrix: Water
Analysis Batch: 659002

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*92*		*78 - 122*		*06/09/25 12:04*	*1*
Dibromofluoromethane (Surr)	*109*		*73 - 120*		*06/09/25 12:04*	*1*
4-Bromofluorobenzene (Surr)	*92*		*56 - 136*		*06/09/25 12:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*62 - 137*		*06/09/25 12:04*	*1*

Lab Sample ID: LCS 240-659002/4
Matrix: Water
Analysis Batch: 659002

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	26.8		ug/L		107	64 - 131
1,1,2,2-Tetrachloroethane	25.0	19.7		ug/L		79	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	29.1		ug/L		116	51 - 146
1,1,2-Trichloroethane	25.0	21.5		ug/L		86	70 - 138
1,1-Dichloroethane	25.0	25.2		ug/L		101	72 - 127
1,1-Dichloroethene	25.0	25.6		ug/L		102	63 - 134
1,2,4-Trichlorobenzene	25.0	23.4		ug/L		94	44 - 147
1,2-Dibromo-3-Chloropropane	25.0	18.9		ug/L		76	53 - 135
Ethylene Dibromide	25.0	22.5		ug/L		90	71 - 134
1,2-Dichlorobenzene	25.0	22.5		ug/L		90	78 - 120
1,2-Dichloroethane	25.0	27.7		ug/L		111	66 - 128
1,2-Dichloropropane	25.0	24.2		ug/L		97	75 - 133
1,3-Dichlorobenzene	25.0	20.8		ug/L		83	80 - 120
1,4-Dichlorobenzene	25.0	22.4		ug/L		90	80 - 120
2-Butanone (MEK)	50.0	45.7		ug/L		91	54 - 156
2-Hexanone	50.0	44.2		ug/L		88	43 - 167
4-Methyl-2-pentanone (MIBK)	50.0	50.7		ug/L		101	46 - 158
Acetone	50.0	54.0		ug/L		108	50 - 149
Benzene	25.0	23.6		ug/L		95	77 - 123
Dichlorobromomethane	25.0	23.8		ug/L		95	69 - 126
Bromoform	25.0	24.6		ug/L		98	57 - 129
Bromomethane	12.5	18.8	*+	ug/L		150	36 - 142
Carbon disulfide	25.0	24.1		ug/L		97	43 - 140
Carbon tetrachloride	25.0	31.1		ug/L		124	55 - 137
Chlorobenzene	25.0	23.1		ug/L		92	80 - 121
Chloroethane	12.5	10.7		ug/L		86	38 - 152
Chloroform	25.0	24.7		ug/L		99	74 - 122
Chloromethane	12.5	8.14		ug/L		65	47 - 143
cis-1,2-Dichloroethene	25.0	23.3		ug/L		93	77 - 123
cis-1,3-Dichloropropene	25.0	21.8		ug/L		87	64 - 130
Cyclohexane	25.0	22.8		ug/L		91	58 - 146
Chlorodibromomethane	25.0	22.9		ug/L		92	70 - 124
Dichlorodifluoromethane	12.5	8.12		ug/L		65	34 - 153
Ethylbenzene	25.0	21.5		ug/L		86	80 - 121
Isopropylbenzene	25.0	24.5		ug/L		98	74 - 128
Methyl acetate	50.0	48.8		ug/L		98	42 - 169
Methyl tert-butyl ether	25.0	24.8		ug/L		99	65 - 126
Methylcyclohexane	25.0	20.8		ug/L		83	62 - 136

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

Lab Sample ID: LCS 240-659002/4
Matrix: Water
Analysis Batch: 659002

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	21.8		ug/L		87	71 - 125
Styrene	25.0	20.8		ug/L		83	80 - 135
Tetrachloroethene	25.0	24.5		ug/L		98	76 - 123
Toluene	25.0	21.3		ug/L		85	80 - 123
trans-1,2-Dichloroethene	25.0	24.0		ug/L		96	75 - 124
trans-1,3-Dichloropropene	25.0	22.9		ug/L		91	57 - 129
Trichloroethene	25.0	25.1		ug/L		100	70 - 122
Trichlorofluoromethane	12.5	12.4		ug/L		99	30 - 170
Vinyl chloride	12.5	8.89		ug/L		71	60 - 144
Xylenes, Total	50.0	43.6		ug/L		87	80 - 121
m-Xylene & p-Xylene	25.0	22.4		ug/L		90	80 - 120
o-Xylene	25.0	21.2		ug/L		85	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*87*		*78 - 122*
Dibromofluoromethane (Surr)	*102*		*73 - 120*
4-Bromofluorobenzene (Surr)	*88*		*56 - 136*
1,2-Dichloroethane-d4 (Surr)	*106*		*62 - 137*

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Lab Sample ID: MB 480-748296/1-A
Matrix: Water
Analysis Batch: 748369

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 748296

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	U	0.20	0.10	ug/L		06/09/25 13:25	06/10/25 13:02	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*30*		*15 - 110*	*06/09/25 13:25*	*06/10/25 13:02*	*1*

Lab Sample ID: LCS 480-748296/2-A
Matrix: Water
Analysis Batch: 748369

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 748296

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	2.00	2.13		ug/L		106	40 - 140

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,4-Dioxane-d8	*33*		*15 - 110*

Lab Sample ID: 240-225839-1 MS
Matrix: Water
Analysis Batch: 748369

Client Sample ID: WG-12644126-060325-SJK-001
Prep Type: Total/NA
Prep Batch: 748296

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	0.10	U	2.00	2.21		ug/L		111	40 - 140

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution) (Continued)

Isotope Dilution	MS %Recovery	MS Qualifier	Limits
1,4-Dioxane-d8	30		15 - 110

Lab Sample ID: 240-225839-1 MSD — **Client Sample ID: WG-12644126-060325-SJK-001**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 748369 — **Prep Batch: 748296**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dioxane	0.10	U	2.00	2.13		ug/L		107	40 - 140	4	20

Isotope Dilution	MSD %Recovery	MSD Qualifier	Limits
1,4-Dioxane-d8	30		15 - 110

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-658662/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 658692 — **Prep Batch: 658662**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.056	U	0.10	0.056	ug/L		06/05/25 08:54	06/05/25 16:25	1
Aroclor-1221	0.057	U	0.10	0.057	ug/L		06/05/25 08:54	06/05/25 16:25	1
Aroclor-1232	0.074	U	0.10	0.074	ug/L		06/05/25 08:54	06/05/25 16:25	1
Aroclor-1242	0.076	U	0.10	0.076	ug/L		06/05/25 08:54	06/05/25 16:25	1
Aroclor-1248	0.050	U	0.10	0.050	ug/L		06/05/25 08:54	06/05/25 16:25	1
Aroclor-1254	0.040	U	0.10	0.040	ug/L		06/05/25 08:54	06/05/25 16:25	1
Aroclor-1260	0.046	U	0.10	0.046	ug/L		06/05/25 08:54	06/05/25 16:25	1
Aroclor-1262	0.058	U	0.10	0.058	ug/L		06/05/25 08:54	06/05/25 16:25	1
Aroclor-1268	0.062	U	0.10	0.062	ug/L		06/05/25 08:54	06/05/25 16:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	84		10 - 149	06/05/25 08:54	06/05/25 16:25	1
DCB Decachlorobiphenyl	110		10 - 174	06/05/25 08:54	06/05/25 16:25	1

Lab Sample ID: LCS 240-658662/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 658791 — **Prep Batch: 658662**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor-1016	2.50	3.36		ug/L		135	28 - 140
Aroclor-1260	2.50	3.19		ug/L		128	39 - 153

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	59		10 - 149
DCB Decachlorobiphenyl	71		10 - 174

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 240-658690/1-A
Matrix: Water
Analysis Batch: 658972

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 658690

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.053	U	1.0	0.053	ug/L		06/05/25 14:00	06/06/25 16:58	1
Aluminum	12	U	50	12	ug/L		06/05/25 14:00	06/06/25 16:58	1
Arsenic	0.75	U	5.0	0.75	ug/L		06/05/25 14:00	06/06/25 16:58	1
Barium	0.77	U	5.0	0.77	ug/L		06/05/25 14:00	06/06/25 16:58	1
Beryllium	0.27	U	1.0	0.27	ug/L		06/05/25 14:00	06/06/25 16:58	1
Cadmium	0.077	U	1.0	0.077	ug/L		06/05/25 14:00	06/06/25 16:58	1
Cobalt	0.086	U	1.0	0.086	ug/L		06/05/25 14:00	06/06/25 16:58	1
Chromium	1.2	U	5.0	1.2	ug/L		06/05/25 14:00	06/06/25 16:58	1
Copper	1.7	U	2.0	1.7	ug/L		06/05/25 14:00	06/06/25 16:58	1
Iron	47	U	100	47	ug/L		06/05/25 14:00	06/06/25 16:58	1
Manganese	3.5	U	5.0	3.5	ug/L		06/05/25 14:00	06/06/25 16:58	1
Nickel	1.5	U	2.0	1.5	ug/L		06/05/25 14:00	06/06/25 16:58	1
Lead	0.45	U	1.0	0.45	ug/L		06/05/25 14:00	06/06/25 16:58	1
Antimony	0.57	U	2.0	0.57	ug/L		06/05/25 14:00	06/06/25 16:58	1
Selenium	0.89	U	5.0	0.89	ug/L		06/05/25 14:00	06/06/25 16:58	1
Thallium	0.51	U	1.0	0.51	ug/L		06/05/25 14:00	06/06/25 16:58	1
Vanadium	0.82	U	5.0	0.82	ug/L		06/05/25 14:00	06/06/25 16:58	1
Zinc	15	U	20	15	ug/L		06/05/25 14:00	06/06/25 16:58	1
Calcium	250	U	1000	250	ug/L		06/05/25 14:00	06/06/25 16:58	1
Potassium	220	U	1000	220	ug/L		06/05/25 14:00	06/06/25 16:58	1
Magnesium	61	U	1000	61	ug/L		06/05/25 14:00	06/06/25 16:58	1
Sodium	880	U	1000	880	ug/L		06/05/25 14:00	06/06/25 16:58	1

Lab Sample ID: LCS 240-658690/2-A
Matrix: Water
Analysis Batch: 658972

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 658690

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	100	105		ug/L		105	80 - 120
Aluminum	5000	4710		ug/L		94	80 - 120
Arsenic	1000	1030		ug/L		103	80 - 120
Barium	1000	1000		ug/L		100	80 - 120
Beryllium	500	506		ug/L		101	80 - 120
Cadmium	500	488		ug/L		98	80 - 120
Cobalt	500	494		ug/L		99	80 - 120
Chromium	500	507		ug/L		101	80 - 120
Copper	500	505		ug/L		101	80 - 120
Iron	5000	5200		ug/L		104	80 - 120
Manganese	500	496		ug/L		99	80 - 120
Nickel	500	503		ug/L		101	80 - 120
Lead	500	547		ug/L		109	80 - 120
Antimony	100	99.4		ug/L		99	80 - 120
Selenium	1000	1000		ug/L		100	80 - 120
Thallium	1000	1170		ug/L		117	80 - 120
Vanadium	500	508		ug/L		102	80 - 120
Zinc	500	526		ug/L		105	80 - 120
Calcium	25000	26000		ug/L		104	80 - 120
Potassium	25000	26600		ug/L		106	80 - 120
Magnesium	25000	25500		ug/L		102	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 240-658690/2-A
Matrix: Water
Analysis Batch: 658972

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 658690

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sodium	25000	25400		ug/L		102	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-658700/1-A
Matrix: Water
Analysis Batch: 658895

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 658700

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13	U	0.20	0.13	ug/L		06/05/25 14:00	06/06/25 11:58	1

Lab Sample ID: LCS 240-658700/2-A
Matrix: Water
Analysis Batch: 658895

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 658700

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.62		ug/L		92	80 - 120

Method: 300.0-1993 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 240-658923/3
Matrix: Water
Analysis Batch: 658923

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.024	U	0.050	0.024	mg/L			06/06/25 19:21	1

Lab Sample ID: LCS 240-658923/4
Matrix: Water
Analysis Batch: 658923

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	2.50	2.66		mg/L		106	90 - 110

Lab Sample ID: 240-225839-1 MS
Matrix: Water
Analysis Batch: 658923

Client Sample ID: WG-12644126-060325-SJK-001
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	0.036	J	2.50	2.46		mg/L		97	80 - 120

Lab Sample ID: 240-225839-1 MSD
Matrix: Water
Analysis Batch: 658923

Client Sample ID: WG-12644126-060325-SJK-001
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	0.036	J	2.50	2.65		mg/L		105	80 - 120	8	15

GC/MS VOA

Analysis Batch: 658782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225839-1	WG-12644126-060325-SJK-001	Total/NA	Water	8260D	
240-225839-2	WG-12644126-060325-BP-002	Total/NA	Water	8260D	
240-225839-3	WG-12644126-060325-SJK-003	Total/NA	Water	8260D	
240-225839-4	WG-12644126-060325-BP-004	Total/NA	Water	8260D	
240-225839-5	WG-12644126-060325-SJK-005	Total/NA	Water	8260D	
240-225839-6	WG-12644126-060325-BP-006	Total/NA	Water	8260D	
MB 240-658782/8	Method Blank	Total/NA	Water	8260D	
LCS 240-658782/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 658924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225839-7	WG-12644126-060325-SJK-3-DUP	Total/NA	Water	8260D	
240-225839-8	TRIP BLANK	Total/NA	Water	8260D	
MB 240-658924/7	Method Blank	Total/NA	Water	8260D	
LCS 240-658924/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 659002

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225839-7	WG-12644126-060325-SJK-3-DUP	Total/NA	Water	8260D	
MB 240-659002/7	Method Blank	Total/NA	Water	8260D	
LCS 240-659002/4	Lab Control Sample	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 748296

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225839-1	WG-12644126-060325-SJK-001	Total/NA	Water	3510C	
240-225839-2	WG-12644126-060325-BP-002	Total/NA	Water	3510C	
240-225839-3	WG-12644126-060325-SJK-003	Total/NA	Water	3510C	
240-225839-4	WG-12644126-060325-BP-004	Total/NA	Water	3510C	
240-225839-5	WG-12644126-060325-SJK-005	Total/NA	Water	3510C	
240-225839-6	WG-12644126-060325-BP-006	Total/NA	Water	3510C	
240-225839-7	WG-12644126-060325-SJK-3-DUP	Total/NA	Water	3510C	
MB 480-748296/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-748296/2-A	Lab Control Sample	Total/NA	Water	3510C	
240-225839-1 MS	WG-12644126-060325-SJK-001	Total/NA	Water	3510C	
240-225839-1 MSD	WG-12644126-060325-SJK-001	Total/NA	Water	3510C	

Analysis Batch: 748369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225839-1	WG-12644126-060325-SJK-001	Total/NA	Water	8270D SIM ID	748296
240-225839-2	WG-12644126-060325-BP-002	Total/NA	Water	8270D SIM ID	748296
240-225839-3	WG-12644126-060325-SJK-003	Total/NA	Water	8270D SIM ID	748296
240-225839-4	WG-12644126-060325-BP-004	Total/NA	Water	8270D SIM ID	748296
240-225839-5	WG-12644126-060325-SJK-005	Total/NA	Water	8270D SIM ID	748296
240-225839-6	WG-12644126-060325-BP-006	Total/NA	Water	8270D SIM ID	748296
240-225839-7	WG-12644126-060325-SJK-3-DUP	Total/NA	Water	8270D SIM ID	748296
MB 480-748296/1-A	Method Blank	Total/NA	Water	8270D SIM ID	748296
LCS 480-748296/2-A	Lab Control Sample	Total/NA	Water	8270D SIM ID	748296
240-225839-1 MS	WG-12644126-060325-SJK-001	Total/NA	Water	8270D SIM ID	748296
240-225839-1 MSD	WG-12644126-060325-SJK-001	Total/NA	Water	8270D SIM ID	748296

GC Semi VOA

Prep Batch: 658662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225839-1	WG-12644126-060325-SJK-001	Total/NA	Water	3510C	
240-225839-2	WG-12644126-060325-BP-002	Total/NA	Water	3510C	
240-225839-3	WG-12644126-060325-SJK-003	Total/NA	Water	3510C	
240-225839-4	WG-12644126-060325-BP-004	Total/NA	Water	3510C	
240-225839-5	WG-12644126-060325-SJK-005	Total/NA	Water	3510C	
240-225839-6	WG-12644126-060325-BP-006	Total/NA	Water	3510C	
240-225839-7	WG-12644126-060325-SJK-3-DUP	Total/NA	Water	3510C	
MB 240-658662/1-A	Method Blank	Total/NA	Water	3510C	
LCS 240-658662/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 658692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225839-1	WG-12644126-060325-SJK-001	Total/NA	Water	8082A	658662
240-225839-2	WG-12644126-060325-BP-002	Total/NA	Water	8082A	658662
240-225839-3	WG-12644126-060325-SJK-003	Total/NA	Water	8082A	658662
240-225839-4	WG-12644126-060325-BP-004	Total/NA	Water	8082A	658662
240-225839-5	WG-12644126-060325-SJK-005	Total/NA	Water	8082A	658662
240-225839-6	WG-12644126-060325-BP-006	Total/NA	Water	8082A	658662
240-225839-7	WG-12644126-060325-SJK-3-DUP	Total/NA	Water	8082A	658662
MB 240-658662/1-A	Method Blank	Total/NA	Water	8082A	658662

Analysis Batch: 658791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-658662/2-A	Lab Control Sample	Total/NA	Water	8082A	658662

Metals

Prep Batch: 658690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225839-1	WG-12644126-060325-SJK-001	Total Recoverable	Water	3005A	
240-225839-2	WG-12644126-060325-BP-002	Total Recoverable	Water	3005A	
240-225839-3	WG-12644126-060325-SJK-003	Total Recoverable	Water	3005A	
240-225839-4	WG-12644126-060325-BP-004	Total Recoverable	Water	3005A	
240-225839-5	WG-12644126-060325-SJK-005	Total Recoverable	Water	3005A	
240-225839-6	WG-12644126-060325-BP-006	Total Recoverable	Water	3005A	
240-225839-7	WG-12644126-060325-SJK-3-DUP	Total Recoverable	Water	3005A	
MB 240-658690/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 240-658690/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 658700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225839-1	WG-12644126-060325-SJK-001	Total/NA	Water	7470A	
240-225839-2	WG-12644126-060325-BP-002	Total/NA	Water	7470A	
240-225839-3	WG-12644126-060325-SJK-003	Total/NA	Water	7470A	
240-225839-4	WG-12644126-060325-BP-004	Total/NA	Water	7470A	
240-225839-5	WG-12644126-060325-SJK-005	Total/NA	Water	7470A	
240-225839-6	WG-12644126-060325-BP-006	Total/NA	Water	7470A	
240-225839-7	WG-12644126-060325-SJK-3-DUP	Total/NA	Water	7470A	
MB 240-658700/1-A	Method Blank	Total/NA	Water	7470A	
LCS 240-658700/2-A	Lab Control Sample	Total/NA	Water	7470A	

Metals

Analysis Batch: 658895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225839-1	WG-12644126-060325-SJK-001	Total/NA	Water	7470A	658700
240-225839-2	WG-12644126-060325-BP-002	Total/NA	Water	7470A	658700
240-225839-3	WG-12644126-060325-SJK-003	Total/NA	Water	7470A	658700
240-225839-4	WG-12644126-060325-BP-004	Total/NA	Water	7470A	658700
240-225839-5	WG-12644126-060325-SJK-005	Total/NA	Water	7470A	658700
240-225839-6	WG-12644126-060325-BP-006	Total/NA	Water	7470A	658700
240-225839-7	WG-12644126-060325-SJK-3-DUP	Total/NA	Water	7470A	658700
MB 240-658700/1-A	Method Blank	Total/NA	Water	7470A	658700
LCS 240-658700/2-A	Lab Control Sample	Total/NA	Water	7470A	658700

Analysis Batch: 658972

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225839-1	WG-12644126-060325-SJK-001	Total Recoverable	Water	6020B	658690
240-225839-2	WG-12644126-060325-BP-002	Total Recoverable	Water	6020B	658690
240-225839-3	WG-12644126-060325-SJK-003	Total Recoverable	Water	6020B	658690
240-225839-4	WG-12644126-060325-BP-004	Total Recoverable	Water	6020B	658690
240-225839-5	WG-12644126-060325-SJK-005	Total Recoverable	Water	6020B	658690
240-225839-6	WG-12644126-060325-BP-006	Total Recoverable	Water	6020B	658690
240-225839-7	WG-12644126-060325-SJK-3-DUP	Total Recoverable	Water	6020B	658690
MB 240-658690/1-A	Method Blank	Total Recoverable	Water	6020B	658690
LCS 240-658690/2-A	Lab Control Sample	Total Recoverable	Water	6020B	658690

General Chemistry

Analysis Batch: 658923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225839-1	WG-12644126-060325-SJK-001	Total/NA	Water	300.0-1993 R2.1	
240-225839-2	WG-12644126-060325-BP-002	Total/NA	Water	300.0-1993 R2.1	
240-225839-3	WG-12644126-060325-SJK-003	Total/NA	Water	300.0-1993 R2.1	
240-225839-4	WG-12644126-060325-BP-004	Total/NA	Water	300.0-1993 R2.1	
240-225839-5	WG-12644126-060325-SJK-005	Total/NA	Water	300.0-1993 R2.1	
240-225839-6	WG-12644126-060325-BP-006	Total/NA	Water	300.0-1993 R2.1	
240-225839-7	WG-12644126-060325-SJK-3-DUP	Total/NA	Water	300.0-1993 R2.1	
MB 240-658923/3	Method Blank	Total/NA	Water	300.0-1993 R2.1	
LCS 240-658923/4	Lab Control Sample	Total/NA	Water	300.0-1993 R2.1	
240-225839-1 MS	WG-12644126-060325-SJK-001	Total/NA	Water	300.0-1993 R2.1	
240-225839-1 MSD	WG-12644126-060325-SJK-001	Total/NA	Water	300.0-1993 R2.1	

Lab Chronicle

Client: GHD Services Inc.
Job ID: 240-225839-1
Project/Site: 12644126, Special Metals Corporation

Client Sample ID: WG-12644126-060325-SJK-001
Lab Sample ID: 240-225839-1

Date Collected: 06/03/25 11:00
Matrix: Water
Date Received: 06/04/25 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	658782	TJL2	EET CLE	06/06/25 12:41
Total/NA	Prep	3510C			748296	LSC	EET BUF	06/09/25 13:25
Total/NA	Analysis	8270D SIM ID		1	748369	JMM	EET BUF	06/10/25 14:29
Total/NA	Prep	3510C			658662	CR2J	EET CLE	06/05/25 08:54
Total/NA	Analysis	8082A		1	658692	LSH	EET CLE	06/05/25 17:43
Total Recoverable	Prep	3005A			658690	MN7X	EET CLE	06/05/25 14:00
Total Recoverable	Analysis	6020B		1	658972	RKT	EET CLE	06/06/25 17:24
Total/NA	Prep	7470A			658700	MN7X	EET CLE	06/05/25 14:00
Total/NA	Analysis	7470A		1	658895	BN	EET CLE	06/06/25 12:09
Total/NA	Analysis	300.0-1993 R2.1		1	658923	JMR	EET CLE	06/06/25 20:04

Client Sample ID: WG-12644126-060325-BP-002
Lab Sample ID: 240-225839-2

Date Collected: 06/03/25 10:50
Matrix: Water
Date Received: 06/04/25 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	658782	TJL2	EET CLE	06/06/25 12:59
Total/NA	Prep	3510C			748296	LSC	EET BUF	06/09/25 13:25
Total/NA	Analysis	8270D SIM ID		1	748369	JMM	EET BUF	06/10/25 14:50
Total/NA	Prep	3510C			658662	CR2J	EET CLE	06/05/25 08:54
Total/NA	Analysis	8082A		1	658692	LSH	EET CLE	06/05/25 17:56
Total Recoverable	Prep	3005A			658690	MN7X	EET CLE	06/05/25 14:00
Total Recoverable	Analysis	6020B		1	658972	RKT	EET CLE	06/06/25 17:27
Total/NA	Prep	7470A			658700	MN7X	EET CLE	06/05/25 14:00
Total/NA	Analysis	7470A		1	658895	BN	EET CLE	06/06/25 12:10
Total/NA	Analysis	300.0-1993 R2.1		1	658923	JMR	EET CLE	06/06/25 21:07

Client Sample ID: WG-12644126-060325-SJK-003
Lab Sample ID: 240-225839-3

Date Collected: 06/03/25 14:05
Matrix: Water
Date Received: 06/04/25 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	658782	TJL2	EET CLE	06/06/25 13:17
Total/NA	Prep	3510C			748296	LSC	EET BUF	06/09/25 13:25
Total/NA	Analysis	8270D SIM ID		1	748369	JMM	EET BUF	06/10/25 15:11
Total/NA	Prep	3510C			658662	CR2J	EET CLE	06/05/25 08:54
Total/NA	Analysis	8082A		1	658692	LSH	EET CLE	06/05/25 18:09
Total Recoverable	Prep	3005A			658690	MN7X	EET CLE	06/05/25 14:00
Total Recoverable	Analysis	6020B		1	658972	RKT	EET CLE	06/06/25 17:29
Total/NA	Prep	7470A			658700	MN7X	EET CLE	06/05/25 14:00
Total/NA	Analysis	7470A		1	658895	BN	EET CLE	06/06/25 12:12
Total/NA	Analysis	300.0-1993 R2.1		1	658923	JMR	EET CLE	06/06/25 21:29

Client Sample ID: WG-12644126-060325-BP-004
Lab Sample ID: 240-225839-4

Date Collected: 06/03/25 13:55
Matrix: Water
Date Received: 06/04/25 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	658782	TJL2	EET CLE	06/06/25 13:34
Total/NA	Prep	3510C			748296	LSC	EET BUF	06/09/25 13:25
Total/NA	Analysis	8270D SIM ID		1	748369	JMM	EET BUF	06/10/25 15:32
Total/NA	Prep	3510C			658662	CR2J	EET CLE	06/05/25 08:54
Total/NA	Analysis	8082A		1	658692	LSH	EET CLE	06/05/25 18:22
Total Recoverable	Prep	3005A			658690	MN7X	EET CLE	06/05/25 14:00
Total Recoverable	Analysis	6020B		1	658972	RKT	EET CLE	06/06/25 17:32
Total/NA	Prep	7470A			658700	MN7X	EET CLE	06/05/25 14:00
Total/NA	Analysis	7470A		1	658895	BN	EET CLE	06/06/25 12:17
Total/NA	Analysis	300.0-1993 R2.1		1	658923	JMR	EET CLE	06/06/25 21:50

Client Sample ID: WG-12644126-060325-SJK-005
Lab Sample ID: 240-225839-5

Date Collected: 06/03/25 15:40
Matrix: Water
Date Received: 06/04/25 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	658782	TJL2	EET CLE	06/06/25 13:52
Total/NA	Prep	3510C			748296	LSC	EET BUF	06/09/25 13:25
Total/NA	Analysis	8270D SIM ID		1	748369	JMM	EET BUF	06/10/25 15:53
Total/NA	Prep	3510C			658662	CR2J	EET CLE	06/05/25 08:54
Total/NA	Analysis	8082A		1	658692	LSH	EET CLE	06/05/25 18:35
Total Recoverable	Prep	3005A			658690	MN7X	EET CLE	06/05/25 14:00
Total Recoverable	Analysis	6020B		1	658972	RKT	EET CLE	06/06/25 17:34
Total/NA	Prep	7470A			658700	MN7X	EET CLE	06/05/25 14:00
Total/NA	Analysis	7470A		1	658895	BN	EET CLE	06/06/25 12:19
Total/NA	Analysis	300.0-1993 R2.1		2	658923	JMR	EET CLE	06/06/25 22:11

Client Sample ID: WG-12644126-060325-BP-006
Lab Sample ID: 240-225839-6

Date Collected: 06/03/25 16:10
Matrix: Water
Date Received: 06/04/25 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	658782	TJL2	EET CLE	06/06/25 14:10
Total/NA	Prep	3510C			748296	LSC	EET BUF	06/09/25 13:25
Total/NA	Analysis	8270D SIM ID		1	748369	JMM	EET BUF	06/10/25 16:15
Total/NA	Prep	3510C			658662	CR2J	EET CLE	06/05/25 08:54
Total/NA	Analysis	8082A		1	658692	LSH	EET CLE	06/05/25 18:47
Total Recoverable	Prep	3005A			658690	MN7X	EET CLE	06/05/25 14:00
Total Recoverable	Analysis	6020B		1	658972	RKT	EET CLE	06/06/25 17:42
Total/NA	Prep	7470A			658700	MN7X	EET CLE	06/05/25 14:00
Total/NA	Analysis	7470A		1	658895	BN	EET CLE	06/06/25 12:21
Total/NA	Analysis	300.0-1993 R2.1		2	658923	JMR	EET CLE	06/06/25 22:32

Lab Chronicle

Client: GHD Services Inc.
Job ID: 240-225839-1
Project/Site: 12644126, Special Metals Corporation

Client Sample ID: WG-12644126-060325-SJK-3-DUP
Lab Sample ID: 240-225839-7

Date Collected: 06/03/25 14:20
Matrix: Water
Date Received: 06/04/25 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	659002	LEE	EET CLE	06/09/25 12:27
Total/NA	Analysis	8260D		1	658924	TJL2	EET CLE	06/07/25 11:37
Total/NA	Prep	3510C			748296	LSC	EET BUF	06/09/25 13:25
Total/NA	Analysis	8270D SIM ID		1	748369	JMM	EET BUF	06/10/25 16:37
Total/NA	Prep	3510C			658662	CR2J	EET CLE	06/05/25 08:54
Total/NA	Analysis	8082A		1	658692	LSH	EET CLE	06/05/25 19:00
Total Recoverable	Prep	3005A			658690	MN7X	EET CLE	06/05/25 14:00
Total Recoverable	Analysis	6020B		1	658972	RKT	EET CLE	06/06/25 17:45
Total/NA	Prep	7470A			658700	MN7X	EET CLE	06/05/25 14:00
Total/NA	Analysis	7470A		1	658895	BN	EET CLE	06/06/25 12:22
Total/NA	Analysis	300.0-1993 R2.1		1	658923	JMR	EET CLE	06/06/25 23:36

Client Sample ID: TRIP BLANK
Lab Sample ID: 240-225839-8

Date Collected: 06/03/25 00:00
Matrix: Water
Date Received: 06/04/25 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	658924	TJL2	EET CLE	06/07/25 09:44

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: GHD Services Inc.
Job ID: 240-225839-1
Project/Site: 12644126, Special Metals Corporation

Laboratory: Eurofins Cleveland

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	04-01-26

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax 330-497-0772

Syracuse
#225

Chain of Custody Record

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Client Information	Sampler: RICKERT / KING	Lab PM: Heckler, Denise D	Carrier Tracking No(s):	COC No: 240-133424-45894.1
Client Contact: Christopher Arcuri	Phone: 518-248-1970	E-Mail: Denise.Heckler@et.eurofinsus.com	State of Origin:	Page: Page 1 of 2
Company: GHD Services Inc.	PWSID:	Analysis Requested		Job #:
Address: 2055 Niagara Falls Blvd., Suite 3	Due Date Requested:			Preservation Codes: N - None D - HNO3 A - HCL
City: Niagara Falls	TAT Requested (days):			
State, Zip: NY, 14304	Compliance Project: Δ Yes Δ No			
Phone: 717-585-6408(Tel)	PO #: Purchase Order Requested			
Email: christopher.arcuri@ghd.com	WO #: 12844126			
Project Name: 12644126, Special Metals Corporation	Project #: 24035701			Other:
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD	300.0_28D - Fluoride	6020B - TAL Metals	8260D - VOCs	8082A - PCBs	8270D_SIM_MS_ID - 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
Preservation Code:					X	X	N	D	A	N	N		
WG-12644126-060325-SJK-001	6/3/25	1100	G	Water	N	N	1	1	3	2	1		
WG-12644126-060325-BP-002		1050		Water	N	N	1	1	3	2	1		
WG-12644126-060325-SJK-003		1405		Water	N	N	1	1	3	2	1		
WG-12644126-060325-BP-004		1355		Water	N	N	1	1	3	2	1		
WG-12644126-060325-SJK-005		1540		Water	N	N	1	1	3	2	1		
WG-12644126-060325-BP-006		1610		Water	N	N	1	1	3	2	1		
WG-12644126-060325-SJK-2-DUP		1420		Water	N	N	1	1	3	2	1		
Trip Blank				Water					2				
				Water									
				Water									
				Water									

240-225839 COC

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Sarah King	6/3/25 1749	GHD		6/5/25 1740	ES-SJK
	6/5/25 1900	ES-SJK	MOROSKO	6/4/25 950	ES

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Eurofins – Cleveland Sample Receipt Form/Narrative **Login #** _____
Barberton Facility

Client GHD Site Name _____ Cooler unpacked by: JESSE MOROSKO

Cooler Received on 6/4/25 Opened on 6/4/25

FedEx. 1st Grd (Exp) UPS FAS Waypoint Client Drop Off Eurofins Courier Other _____

Receipt After-hours Drop-off Date/Time _____ Storage Location _____

Eurofins Cooler # EC Foam Box Client Cooler Box Other _____

Packing material used. Bubble Wrap Foam Plastic Bag None Other _____

COOLANT (Wet Ice) Blue Ice Dry Ice Water None

1 Cooler temperature upon receipt (X) See Multiple Cooler Form

IR GUN # 17 (CF 0.2 °C) Observed Cooler Temp _____ °C Corrected Cooler Temp _____ °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1	(Yes)	No
-Were the seals on the outside of the cooler(s) signed & dated?	(Yes)	No NA
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes	(No)
-Were tamper/custody seals intact and uncompromised?	(Yes)	No NA
3 Shippers' packing slip attached to the cooler(s)?	(Yes)	No
4 Did custody papers accompany the sample(s)?	(Yes)	No
5 Were the custody papers relinquished & signed in the appropriate place?	(Yes)	No
6 Was/were the person(s) who collected the samples clearly identified on the COC?	(Yes)	No
7 Did all bottles arrive in good condition (Unbroken)?	(Yes)	No
8 Could all bottle labels (ID/Date/Time) be reconciled with the COC?	(Yes)	No
9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)?	(Y)	(N)
10 Were correct bottle(s) used for the test(s) indicated?	(Yes)	No
11 Sufficient quantity received to perform indicated analyses?	(Yes)	No
12 Are these work share samples and all listed on the COC?	Yes	(No)
If yes, Questions 13-17 have been checked at the originating laboratory		
13 Were all preserved sample(s) at the correct pH upon receipt?	(Yes)	No NA pH Strip Lot# HC463162
14 Were VOAs on the COC?	(Yes)	No
15 Were air bubbles >6 mm in any VOA vials? ● ← Larger than this	Yes	(No) NA
16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # 63271	(Yes)	No
17 Was a LL Hg or Me Hg trip blank present? _____	Yes	(No)

Tests that are not checked for pH by Receiving:
VOAs
Oil and Grease
TOC

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

18 CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Labeled by:

Labels Verified by:

did not receive COC w/ samples. using COC sent by PM JM 6/4

19. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container

Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory

Time preserved _____ Preservative(s) added/Lot number(s) _____

VOA Sample Preservation - Date/Time VOAs Frozen _____

Login # _____

Eurofins - Cleveland Sample Receipt Multiple Cooler Form

Cooler Description (Circle)	IR Gun # (Circle)	Observed Temp °C	Corrected Temp °C	Coolant (Circle)
(EC) Client Box Other	IR GUN #: 17	2.3	2.5	(Wet Ice) Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____	0.8	1.0	Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____	2.1	2.3	Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____	

6/4/2025

Login Container Summary Report

240-225839

6/16/2025

Temperature readings _____

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
WG-12644126-060325-SJK-001	240-225839-A-1	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-SJK-001	240-225839-B-1	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-SJK-001	240-225839-C-1	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-SJK-001	240-225839-D-1	Plastic 60 mL - unpreserved				
WG-12644126-060325-SJK-001	240-225839-E-1	Plastic 500ml - with Nitric Acid	<2			
WG-12644126-060325-SJK-001	240-225839-F-1	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-SJK-001	240-225839-G-1	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-SJK-001	240-225839-H-1	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-BP-002	240-225839-A-2	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-BP-002	240-225839-B-2	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-BP-002	240-225839-C-2	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-BP-002	240-225839-D-2	Plastic 60 mL - unpreserved				
WG-12644126-060325-BP-002	240-225839-E-2	Plastic 500ml - with Nitric Acid	<2			
WG-12644126-060325-BP-002	240-225839-F-2	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-BP-002	240-225839-G-2	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-BP-002	240-225839-H-2	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-SJK-003	240-225839-A-3	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-SJK-003	240-225839-B-3	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-SJK-003	240-225839-C-3	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-SJK-003	240-225839-D-3	Plastic 60 mL - unpreserved				
WG-12644126-060325-SJK-003	240-225839-E-3	Plastic 500ml - with Nitric Acid	<2			
WG-12644126-060325-SJK-003	240-225839-F-3	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-SJK-003	240-225839-G-3	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-SJK-003	240-225839-H-3	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-BP-004	240-225839-A-4	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-BP-004	240-225839-B-4	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-BP-004	240-225839-C-4	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-BP-004	240-225839-D-4	Plastic 60 mL - unpreserved				
WG-12644126-060325-BP-004	240-225839-E-4	Plastic 500ml - with Nitric Acid	<2			
WG-12644126-060325-BP-004	240-225839-F-4	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-BP-004	240-225839-G-4	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-BP-004	240-225839-H-4	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-SJK-005	240-225839-A-5	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-SJK-005	240-225839-B-5	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-SJK-005	240-225839-C-5	Voa Vial 40ml - Hydrochloric Acid				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
WG-12644126-060325-SJK-005	240-225839-D-5	Plastic 60 mL - unpreserved				
WG-12644126-060325-SJK-005	240-225839-E-5	Plastic 500ml - with Nitric Acid	<2			
WG-12644126-060325-SJK-005	240-225839-F-5	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-SJK-005	240-225839-G-5	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-SJK-005	240-225839-H-5	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-BP-006	240-225839-A-6	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-BP-006	240-225839-B-6	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-BP-006	240-225839-C-6	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-BP-006	240-225839-D-6	Plastic 60 mL - unpreserved				
WG-12644126-060325-BP-006	240-225839-E-6	Plastic 500ml - with Nitric Acid	<2			
WG-12644126-060325-BP-006	240-225839-F-6	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-BP-006	240-225839-G-6	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-BP-006	240-225839-H-6	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-SJK-3-DUP	240-225839-A-7	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-SJK-3-DUP	240-225839-B-7	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-SJK-3-DUP	240-225839-C-7	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060325-SJK-3-DUP	240-225839-D-7	Plastic 60 mL - unpreserved				
WG-12644126-060325-SJK-3-DUP	240-225839-E-7	Plastic 500ml - with Nitric Acid	<2			
WG-12644126-060325-SJK-3-DUP	240-225839-F-7	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-SJK-3-DUP	240-225839-G-7	Amber Glass 1 liter - unpreserved				
WG-12644126-060325-SJK-3-DUP	240-225839-H-7	Amber Glass 1 liter - unpreserved				
TRIP BLANK	240-225839-A-8	Voa Vial 40ml - Hydrochloric Acid				
TRIP BLANK	240-225839-B-8	Voa Vial 40ml - Hydrochloric Acid				

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 240-225839-1

Login Number: 225839
List Number: 2
Creator: Stapleton, Kaitlyn

List Source: Eurofins Buffalo
List Creation: 06/05/25 09:52 AM

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.6 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Isotope Dilution Summary

Client: GHD Services Inc.
Job ID: 240-225839-1
Project/Site: 12644126, Special Metals Corporation

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water
Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	DXE (15-110)						
240-225839-1	WG-12644126-060325-SJK-001	33						
240-225839-1 MS	WG-12644126-060325-SJK-001	30						
240-225839-1 MSD	WG-12644126-060325-SJK-001	30						
240-225839-2	WG-12644126-060325-BP-002	30						
240-225839-3	WG-12644126-060325-SJK-003	32						
240-225839-4	WG-12644126-060325-BP-004	31						
240-225839-5	WG-12644126-060325-SJK-005	30						
240-225839-6	WG-12644126-060325-BP-006	32						
240-225839-7	WG-12644126-060325-SJK-3-DUP	29						
LCS 480-748296/2-A	Lab Control Sample	33						
MB 480-748296/1-A	Method Blank	30						

Surrogate Legend

DXE = 1,4-Dioxane-d8

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ANALYTICAL REPORT

PREPARED FOR

Attn: Christopher Arcuri
GHD Services Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Generated 6/16/2025 6:43:59 AM

JOB DESCRIPTION

12644126, Special Metals Corporation

JOB NUMBER

240-225982-1

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203

See page two for job notes and contact information.

my EOL

Job Notes

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

Authorization



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Authorized for release by
Denise Heckler, Project Manager II
Denise.Heckler@et.eurofinsus.com
(330)966-9477

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Definitions/Glossary

Client: GHD Services Inc. Job ID: 240-225982-1
Project/Site: 12644126, Special Metals Corporation

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 240-225982-1 Eurofins Cleveland

Job Narrative
240-225982-1

Receipt
The samples were received on 6/5/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.5°C and 2.8°C.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-659016 was outside the method criteria for the following analyte(s): Bromomethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

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

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

PCBs
Method 8082A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 240-658832.

Method 8082A: The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: WG-12644126-060425-BP-008 (240-225982-1), WG-12644126-060425-BP-014 (240-225982-7) and WG-12644126-060425-SJK-015 (240-225982-8).

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

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

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

Method Summary

Client: GHD Services Inc.
Job ID: 240-225982-1
Project/Site: 12644126, Special Metals Corporation

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CLE
8270D SIM ID	Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CLE
6020B	Metals (ICP/MS)	SW846	EET CLE
7470A	Mercury (CVAA)	SW846	EET CLE
300.0-1993 R2.1	Anions, Ion Chromatography	EPA	EET CLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CLE
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CLE
5030C	Purge and Trap	SW846	EET CLE
7470A	Preparation, Mercury	SW846	EET CLE

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: GHD Services Inc.
Job ID: 240-225982-1
Project/Site: 12644126, Special Metals Corporation

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-225982-1	WG-12644126-060425-BP-008	Water	06/04/25 08:00	06/05/25 09:30
240-225982-2	SW-12644126-060425-BP-009	Water	06/04/25 09:30	06/05/25 09:30
240-225982-3	WG-12644126-060425-BP-010	Water	06/04/25 10:45	06/05/25 09:30
240-225982-4	SW-12644126-060425-SJK-011	Water	06/04/25 10:20	06/05/25 09:30
240-225982-5	WG-12644126-060425-SJK-012	Water	06/04/25 11:50	06/05/25 09:30
240-225982-6	SW-12644126-060425-SJK-013	Water	06/04/25 12:00	06/05/25 09:30
240-225982-7	WG-12644126-060425-BP-014	Water	06/04/25 13:30	06/05/25 09:30
240-225982-8	WG-12644126-060425-SJK-015	Water	06/04/25 13:25	06/05/25 09:30
240-225982-9	SW-12644126-060425-SJK-013-DUP	Water	06/04/25 12:00	06/05/25 09:30
240-225982-10	TRIP BLANKS	Water	06/04/25 00:00	06/05/25 09:30

Detection Summary

Client: GHD Services Inc.
Project/Site: 12644126, Special Metals Corporation

Job ID: 240-225982-1

Client Sample ID: WG-12644126-060425-BP-008 — Lab Sample ID: 240-225982-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.7		0.20	0.10	ug/L	1		8270D SIM ID	Total/NA
Aroclor-1254	0.038	J	0.096	0.038	ug/L	1		8082A	Total/NA
Silver	0.055	J	1.0	0.053	ug/L	1		6020B	Total Recoverable
Aluminum	30000	B	50	12	ug/L	1		6020B	Total Recoverable
Arsenic	21		5.0	0.75	ug/L	1		6020B	Total Recoverable
Barium	1200		5.0	0.77	ug/L	1		6020B	Total Recoverable
Beryllium	1.9		1.0	0.27	ug/L	1		6020B	Total Recoverable
Cadmium	0.52	J	1.0	0.077	ug/L	1		6020B	Total Recoverable
Cobalt	40		1.0	0.086	ug/L	1		6020B	Total Recoverable
Chromium	54		5.0	1.2	ug/L	1		6020B	Total Recoverable
Copper	130		2.0	1.7	ug/L	1		6020B	Total Recoverable
Iron	61000	B	100	47	ug/L	1		6020B	Total Recoverable
Manganese	10000		5.0	3.5	ug/L	1		6020B	Total Recoverable
Nickel	71		2.0	1.5	ug/L	1		6020B	Total Recoverable
Lead	50		1.0	0.45	ug/L	1		6020B	Total Recoverable
Vanadium	54		5.0	0.82	ug/L	1		6020B	Total Recoverable
Zinc	250		20	15	ug/L	1		6020B	Total Recoverable
Calcium	340000		1000	250	ug/L	1		6020B	Total Recoverable
Potassium	13000		1000	220	ug/L	1		6020B	Total Recoverable
Magnesium	95000		1000	61	ug/L	1		6020B	Total Recoverable
Sodium	370000		1000	880	ug/L	1		6020B	Total Recoverable
Fluoride	1.1		0.050	0.024	mg/L	1		300.0-1993 R2.1	Total/NA

Client Sample ID: SW-12644126-060425-BP-009 — Lab Sample ID: 240-225982-2

No Detections.

Client Sample ID: WG-12644126-060425-BP-010 — Lab Sample ID: 240-225982-3

No Detections.

Client Sample ID: SW-12644126-060425-SJK-011 — Lab Sample ID: 240-225982-4

No Detections.

Client Sample ID: WG-12644126-060425-SJK-012 — Lab Sample ID: 240-225982-5

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: GHD Services Inc.
Project/Site: 12644126, Special Metals Corporation

Job ID: 240-225982-1

Client Sample ID: SW-12644126-060425-SJK-013 — Lab Sample ID: 240-225982-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.10	J	0.20	0.10	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: WG-12644126-060425-BP-014 — Lab Sample ID: 240-225982-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	11		0.20	0.10	ug/L	1		8270D SIM ID	Total/NA
Aluminum	460	B	50	12	ug/L	1		6020B	Total Recoverable
Arsenic	1.6	J	5.0	0.75	ug/L	1		6020B	Total Recoverable
Barium	110		5.0	0.77	ug/L	1		6020B	Total Recoverable
Cobalt	1100		1.0	0.086	ug/L	1		6020B	Total Recoverable
Iron	2600	B	100	47	ug/L	1		6020B	Total Recoverable
Manganese	690		5.0	3.5	ug/L	1		6020B	Total Recoverable
Nickel	2900		2.0	1.5	ug/L	1		6020B	Total Recoverable
Vanadium	0.85	J	5.0	0.82	ug/L	1		6020B	Total Recoverable
Calcium	280000		1000	250	ug/L	1		6020B	Total Recoverable
Potassium	5000		1000	220	ug/L	1		6020B	Total Recoverable
Magnesium	90000		1000	61	ug/L	1		6020B	Total Recoverable
Sodium	160000		1000	880	ug/L	1		6020B	Total Recoverable
Fluoride	1.0		0.050	0.024	mg/L	1		300.0-1993 R2.1	Total/NA

Client Sample ID: WG-12644126-060425-SJK-015 — Lab Sample ID: 240-225982-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.48	J	1.0	0.47	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	4.3		1.0	0.46	ug/L	1		8260D	Total/NA
Tetrachloroethene	6.8		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	4.6		1.0	0.44	ug/L	1		8260D	Total/NA
1,4-Dioxane	0.96		0.20	0.10	ug/L	1		8270D SIM ID	Total/NA
Aluminum	41	J B	50	12	ug/L	1		6020B	Total Recoverable
Barium	66		5.0	0.77	ug/L	1		6020B	Total Recoverable
Cobalt	19		1.0	0.086	ug/L	1		6020B	Total Recoverable
Copper	120		2.0	1.7	ug/L	1		6020B	Total Recoverable
Iron	200	B	100	47	ug/L	1		6020B	Total Recoverable
Manganese	1100		5.0	3.5	ug/L	1		6020B	Total Recoverable
Nickel	90		2.0	1.5	ug/L	1		6020B	Total Recoverable
Lead	0.83	J	1.0	0.45	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: GHD Services Inc.
Job ID: 240-225982-1
Project/Site: 12644126, Special Metals Corporation

Client Sample ID: WG-12644126-060425-SJK-015 (Continued) — Lab Sample ID: 240-225982-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	110000		1000	250	ug/L	1		6020B	Total Recoverable
Potassium	4000		1000	220	ug/L	1		6020B	Total Recoverable
Magnesium	27000		1000	61	ug/L	1		6020B	Total Recoverable
Sodium	110000		1000	880	ug/L	1		6020B	Total Recoverable
Fluoride	3.9		0.050	0.024	mg/L	1		300.0-1993 R2.1	Total/NA

Client Sample ID: SW-12644126-060425-SJK-013-DUP — Lab Sample ID: 240-225982-9

No Detections.

Client Sample ID: TRIP BLANKS — Lab Sample ID: 240-225982-10

No Detections.

This Detection Summary does not include radiochemical test results.

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

Client Sample ID: WG-12644126-060425-BP-008
Lab Sample ID: 240-225982-1
Date Collected: 06/04/25 08:00
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/09/25 15:45	1
1,1,2,2-Tetrachloroethane	0.60	U	1.0	0.60	ug/L			06/09/25 15:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U	1.0	0.41	ug/L			06/09/25 15:45	1
1,1,2-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/09/25 15:45	1
1,1-Dichloroethane	0.47	U	1.0	0.47	ug/L			06/09/25 15:45	1
1,1-Dichloroethene	0.49	U	1.0	0.49	ug/L			06/09/25 15:45	1
1,2,4-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/09/25 15:45	1
1,2-Dibromo-3-Chloropropane	0.91	U	2.0	0.91	ug/L			06/09/25 15:45	1
Ethylene Dibromide	0.41	U	1.0	0.41	ug/L			06/09/25 15:45	1
1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L			06/09/25 15:45	1
1,2-Dichloroethane	0.46	U	1.0	0.46	ug/L			06/09/25 15:45	1
1,2-Dichloropropane	0.47	U	1.0	0.47	ug/L			06/09/25 15:45	1
1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L			06/09/25 15:45	1
1,4-Dichlorobenzene	0.41	U	1.0	0.41	ug/L			06/09/25 15:45	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/09/25 15:45	1
2-Hexanone	1.1	U	10	1.1	ug/L			06/09/25 15:45	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			06/09/25 15:45	1
Acetone	5.4	U	10	5.4	ug/L			06/09/25 15:45	1
Benzene	0.42	U	1.0	0.42	ug/L			06/09/25 15:45	1
Dichlorobromomethane	0.38	U	1.0	0.38	ug/L			06/09/25 15:45	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/09/25 15:45	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/09/25 15:45	1
Carbon disulfide	0.59	U	1.0	0.59	ug/L			06/09/25 15:45	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/09/25 15:45	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/09/25 15:45	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/09/25 15:45	1
Chloroform	0.47	U	1.0	0.47	ug/L			06/09/25 15:45	1
Chloromethane	0.63	U	1.0	0.63	ug/L			06/09/25 15:45	1
cis-1,2-Dichloroethene	0.46	U	1.0	0.46	ug/L			06/09/25 15:45	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/09/25 15:45	1
Cyclohexane	0.48	U	1.0	0.48	ug/L			06/09/25 15:45	1
Chlorodibromomethane	0.39	U	1.0	0.39	ug/L			06/09/25 15:45	1
Dichlorodifluoromethane	0.35	U	1.0	0.35	ug/L			06/09/25 15:45	1
Ethylbenzene	0.42	U	1.0	0.42	ug/L			06/09/25 15:45	1
Isopropylbenzene	0.49	U	1.0	0.49	ug/L			06/09/25 15:45	1
Methyl acetate	1.7	U	10	1.7	ug/L			06/09/25 15:45	1
Methyl tert-butyl ether	0.47	U	1.0	0.47	ug/L			06/09/25 15:45	1
Methylcyclohexane	0.33	U	1.0	0.33	ug/L			06/09/25 15:45	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/09/25 15:45	1
Styrene	0.45	U	1.0	0.45	ug/L			06/09/25 15:45	1
Tetrachloroethene	0.44	U	1.0	0.44	ug/L			06/09/25 15:45	1
Toluene	0.44	U	1.0	0.44	ug/L			06/09/25 15:45	1
trans-1,2-Dichloroethene	0.51	U	1.0	0.51	ug/L			06/09/25 15:45	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/09/25 15:45	1
Trichloroethene	0.44	U	1.0	0.44	ug/L			06/09/25 15:45	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			06/09/25 15:45	1
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/09/25 15:45	1
Xylenes, Total	0.42	U	2.0	0.42	ug/L			06/09/25 15:45	1

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*92*		*78 - 122*		*06/09/25 15:45*	*1*
Dibromofluoromethane (Surr)	*109*		*73 - 120*		*06/09/25 15:45*	*1*
4-Bromofluorobenzene (Surr)	*76*		*56 - 136*		*06/09/25 15:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*62 - 137*		*06/09/25 15:45*	*1*

Client Sample ID: WG-12644126-060425-BP-014 — **Lab Sample ID: 240-225982-7**
Date Collected: 06/04/25 13:30 — **Matrix: Water**
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/09/25 16:09	1
1,1,2,2-Tetrachloroethane	0.60	U	1.0	0.60	ug/L			06/09/25 16:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U	1.0	0.41	ug/L			06/09/25 16:09	1
1,1,2-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/09/25 16:09	1
1,1-Dichloroethane	0.47	U	1.0	0.47	ug/L			06/09/25 16:09	1
1,1-Dichloroethene	0.49	U	1.0	0.49	ug/L			06/09/25 16:09	1
1,2,4-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/09/25 16:09	1
1,2-Dibromo-3-Chloropropane	0.91	U	2.0	0.91	ug/L			06/09/25 16:09	1
Ethylene Dibromide	0.41	U	1.0	0.41	ug/L			06/09/25 16:09	1
1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L			06/09/25 16:09	1
1,2-Dichloroethane	0.46	U	1.0	0.46	ug/L			06/09/25 16:09	1
1,2-Dichloropropane	0.47	U	1.0	0.47	ug/L			06/09/25 16:09	1
1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L			06/09/25 16:09	1
1,4-Dichlorobenzene	0.41	U	1.0	0.41	ug/L			06/09/25 16:09	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/09/25 16:09	1
2-Hexanone	1.1	U	10	1.1	ug/L			06/09/25 16:09	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			06/09/25 16:09	1
Acetone	5.4	U	10	5.4	ug/L			06/09/25 16:09	1
Benzene	0.42	U	1.0	0.42	ug/L			06/09/25 16:09	1
Dichlorobromomethane	0.38	U	1.0	0.38	ug/L			06/09/25 16:09	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/09/25 16:09	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/09/25 16:09	1
Carbon disulfide	0.59	U	1.0	0.59	ug/L			06/09/25 16:09	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/09/25 16:09	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/09/25 16:09	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/09/25 16:09	1
Chloroform	0.47	U	1.0	0.47	ug/L			06/09/25 16:09	1
Chloromethane	0.63	U	1.0	0.63	ug/L			06/09/25 16:09	1
cis-1,2-Dichloroethene	0.46	U	1.0	0.46	ug/L			06/09/25 16:09	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/09/25 16:09	1
Cyclohexane	0.48	U	1.0	0.48	ug/L			06/09/25 16:09	1
Chlorodibromomethane	0.39	U	1.0	0.39	ug/L			06/09/25 16:09	1
Dichlorodifluoromethane	0.35	U	1.0	0.35	ug/L			06/09/25 16:09	1
Ethylbenzene	0.42	U	1.0	0.42	ug/L			06/09/25 16:09	1
Isopropylbenzene	0.49	U	1.0	0.49	ug/L			06/09/25 16:09	1
Methyl acetate	1.7	U	10	1.7	ug/L			06/09/25 16:09	1
Methyl tert-butyl ether	0.47	U	1.0	0.47	ug/L			06/09/25 16:09	1
Methylcyclohexane	0.33	U	1.0	0.33	ug/L			06/09/25 16:09	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/09/25 16:09	1
Styrene	0.45	U	1.0	0.45	ug/L			06/09/25 16:09	1
Tetrachloroethene	0.44	U	1.0	0.44	ug/L			06/09/25 16:09	1
Toluene	0.44	U	1.0	0.44	ug/L			06/09/25 16:09	1
trans-1,2-Dichloroethene	0.51	U	1.0	0.51	ug/L			06/09/25 16:09	1

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

Client Sample ID: WG-12644126-060425-BP-014
Lab Sample ID: 240-225982-7
Date Collected: 06/04/25 13:30
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/09/25 16:09	1
Trichloroethene	0.44	U	1.0	0.44	ug/L			06/09/25 16:09	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			06/09/25 16:09	1
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/09/25 16:09	1
Xylenes, Total	0.42	U	2.0	0.42	ug/L			06/09/25 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*78 - 122*		*06/09/25 16:09*	*1*
Dibromofluoromethane (Surr)	*114*		*73 - 120*		*06/09/25 16:09*	*1*
4-Bromofluorobenzene (Surr)	*78*		*56 - 136*		*06/09/25 16:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*62 - 137*		*06/09/25 16:09*	*1*

Client Sample ID: WG-12644126-060425-SJK-015
Lab Sample ID: 240-225982-8
Date Collected: 06/04/25 13:25
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/09/25 16:34	1
1,1,2,2-Tetrachloroethane	0.60	U	1.0	0.60	ug/L			06/09/25 16:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U	1.0	0.41	ug/L			06/09/25 16:34	1
1,1,2-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/09/25 16:34	1
1,1-Dichloroethane	**0.48**	**J**	1.0	0.47	ug/L			06/09/25 16:34	1
1,1-Dichloroethene	0.49	U	1.0	0.49	ug/L			06/09/25 16:34	1
1,2,4-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/09/25 16:34	1
1,2-Dibromo-3-Chloropropane	0.91	U	2.0	0.91	ug/L			06/09/25 16:34	1
Ethylene Dibromide	0.41	U	1.0	0.41	ug/L			06/09/25 16:34	1
1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L			06/09/25 16:34	1
1,2-Dichloroethane	0.46	U	1.0	0.46	ug/L			06/09/25 16:34	1
1,2-Dichloropropane	0.47	U	1.0	0.47	ug/L			06/09/25 16:34	1
1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L			06/09/25 16:34	1
1,4-Dichlorobenzene	0.41	U	1.0	0.41	ug/L			06/09/25 16:34	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/09/25 16:34	1
2-Hexanone	1.1	U	10	1.1	ug/L			06/09/25 16:34	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			06/09/25 16:34	1
Acetone	5.4	U	10	5.4	ug/L			06/09/25 16:34	1
Benzene	0.42	U	1.0	0.42	ug/L			06/09/25 16:34	1
Dichlorobromomethane	0.38	U	1.0	0.38	ug/L			06/09/25 16:34	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/09/25 16:34	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/09/25 16:34	1
Carbon disulfide	0.59	U	1.0	0.59	ug/L			06/09/25 16:34	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/09/25 16:34	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/09/25 16:34	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/09/25 16:34	1
Chloroform	0.47	U	1.0	0.47	ug/L			06/09/25 16:34	1
Chloromethane	0.63	U	1.0	0.63	ug/L			06/09/25 16:34	1
cis-1,2-Dichloroethene	**4.3**		1.0	0.46	ug/L			06/09/25 16:34	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/09/25 16:34	1
Cyclohexane	0.48	U	1.0	0.48	ug/L			06/09/25 16:34	1
Chlorodibromomethane	0.39	U	1.0	0.39	ug/L			06/09/25 16:34	1
Dichlorodifluoromethane	0.35	U	1.0	0.35	ug/L			06/09/25 16:34	1
Ethylbenzene	0.42	U	1.0	0.42	ug/L			06/09/25 16:34	1

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

Client Sample ID: WG-12644126-060425-SJK-015
Lab Sample ID: 240-225982-8
Date Collected: 06/04/25 13:25
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.49	U	1.0	0.49	ug/L			06/09/25 16:34	1
Methyl acetate	1.7	U	10	1.7	ug/L			06/09/25 16:34	1
Methyl tert-butyl ether	0.47	U	1.0	0.47	ug/L			06/09/25 16:34	1
Methylcyclohexane	0.33	U	1.0	0.33	ug/L			06/09/25 16:34	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/09/25 16:34	1
Styrene	0.45	U	1.0	0.45	ug/L			06/09/25 16:34	1
Tetrachloroethene	**6.8**		1.0	0.44	ug/L			06/09/25 16:34	1
Toluene	0.44	U	1.0	0.44	ug/L			06/09/25 16:34	1
trans-1,2-Dichloroethene	0.51	U	1.0	0.51	ug/L			06/09/25 16:34	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/09/25 16:34	1
Trichloroethene	**4.6**		1.0	0.44	ug/L			06/09/25 16:34	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			06/09/25 16:34	1
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/09/25 16:34	1
Xylenes, Total	0.42	U	2.0	0.42	ug/L			06/09/25 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*78 - 122*		*06/09/25 16:34*	*1*
Dibromofluoromethane (Surr)	*110*		*73 - 120*		*06/09/25 16:34*	*1*
4-Bromofluorobenzene (Surr)	*77*		*56 - 136*		*06/09/25 16:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*62 - 137*		*06/09/25 16:34*	*1*

Client Sample ID: TRIP BLANKS
Lab Sample ID: 240-225982-10
Date Collected: 06/04/25 00:00
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/09/25 14:57	1
1,1,2,2-Tetrachloroethane	0.60	U	1.0	0.60	ug/L			06/09/25 14:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U	1.0	0.41	ug/L			06/09/25 14:57	1
1,1,2-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/09/25 14:57	1
1,1-Dichloroethane	0.47	U	1.0	0.47	ug/L			06/09/25 14:57	1
1,1-Dichloroethene	0.49	U	1.0	0.49	ug/L			06/09/25 14:57	1
1,2,4-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/09/25 14:57	1
1,2-Dibromo-3-Chloropropane	0.91	U	2.0	0.91	ug/L			06/09/25 14:57	1
Ethylene Dibromide	0.41	U	1.0	0.41	ug/L			06/09/25 14:57	1
1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L			06/09/25 14:57	1
1,2-Dichloroethane	0.46	U	1.0	0.46	ug/L			06/09/25 14:57	1
1,2-Dichloropropane	0.47	U	1.0	0.47	ug/L			06/09/25 14:57	1
1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L			06/09/25 14:57	1
1,4-Dichlorobenzene	0.41	U	1.0	0.41	ug/L			06/09/25 14:57	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/09/25 14:57	1
2-Hexanone	1.1	U	10	1.1	ug/L			06/09/25 14:57	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			06/09/25 14:57	1
Acetone	5.4	U	10	5.4	ug/L			06/09/25 14:57	1
Benzene	0.42	U	1.0	0.42	ug/L			06/09/25 14:57	1
Dichlorobromomethane	0.38	U	1.0	0.38	ug/L			06/09/25 14:57	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/09/25 14:57	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/09/25 14:57	1
Carbon disulfide	0.59	U	1.0	0.59	ug/L			06/09/25 14:57	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/09/25 14:57	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/09/25 14:57	1

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

Client Sample ID: TRIP BLANKS
Date Collected: 06/04/25 00:00
Date Received: 06/05/25 09:30

Lab Sample ID: 240-225982-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	0.83	U	1.0	0.83	ug/L			06/09/25 14:57	1
Chloroform	0.47	U	1.0	0.47	ug/L			06/09/25 14:57	1
Chloromethane	0.63	U	1.0	0.63	ug/L			06/09/25 14:57	1
cis-1,2-Dichloroethene	0.46	U	1.0	0.46	ug/L			06/09/25 14:57	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/09/25 14:57	1
Cyclohexane	0.48	U	1.0	0.48	ug/L			06/09/25 14:57	1
Chlorodibromomethane	0.39	U	1.0	0.39	ug/L			06/09/25 14:57	1
Dichlorodifluoromethane	0.35	U	1.0	0.35	ug/L			06/09/25 14:57	1
Ethylbenzene	0.42	U	1.0	0.42	ug/L			06/09/25 14:57	1
Isopropylbenzene	0.49	U	1.0	0.49	ug/L			06/09/25 14:57	1
Methyl acetate	1.7	U	10	1.7	ug/L			06/09/25 14:57	1
Methyl tert-butyl ether	0.47	U	1.0	0.47	ug/L			06/09/25 14:57	1
Methylcyclohexane	0.33	U	1.0	0.33	ug/L			06/09/25 14:57	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/09/25 14:57	1
Styrene	0.45	U	1.0	0.45	ug/L			06/09/25 14:57	1
Tetrachloroethene	0.44	U	1.0	0.44	ug/L			06/09/25 14:57	1
Toluene	0.44	U	1.0	0.44	ug/L			06/09/25 14:57	1
trans-1,2-Dichloroethene	0.51	U	1.0	0.51	ug/L			06/09/25 14:57	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/09/25 14:57	1
Trichloroethene	0.44	U	1.0	0.44	ug/L			06/09/25 14:57	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			06/09/25 14:57	1
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/09/25 14:57	1
Xylenes, Total	0.42	U	2.0	0.42	ug/L			06/09/25 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*78 - 122*		*06/09/25 14:57*	*1*
Dibromofluoromethane (Surr)	*113*		*73 - 120*		*06/09/25 14:57*	*1*
4-Bromofluorobenzene (Surr)	*79*		*56 - 136*		*06/09/25 14:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*62 - 137*		*06/09/25 14:57*	*1*

Method: SW846 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Client Sample ID: WG-12644126-060425-BP-008
Lab Sample ID: 240-225982-1
Date Collected: 06/04/25 08:00
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.7		0.20	0.10	ug/L		06/09/25 13:25	06/10/25 16:58	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*31*		*15 - 110*	*06/09/25 13:25*	*06/10/25 16:58*	*1*

Client Sample ID: SW-12644126-060425-BP-009
Lab Sample ID: 240-225982-2
Date Collected: 06/04/25 09:30
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	U	0.20	0.10	ug/L		06/09/25 13:25	06/10/25 17:19	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*30*		*15 - 110*	*06/09/25 13:25*	*06/10/25 17:19*	*1*

Client Sample ID: WG-12644126-060425-BP-010
Lab Sample ID: 240-225982-3
Date Collected: 06/04/25 10:45
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	U	0.20	0.10	ug/L		06/09/25 13:25	06/10/25 17:40	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*30*		*15 - 110*	*06/09/25 13:25*	*06/10/25 17:40*	*1*

Client Sample ID: SW-12644126-060425-SJK-011
Lab Sample ID: 240-225982-4
Date Collected: 06/04/25 10:20
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	U	0.20	0.10	ug/L		06/09/25 13:25	06/10/25 18:01	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*31*		*15 - 110*	*06/09/25 13:25*	*06/10/25 18:01*	*1*

Client Sample ID: WG-12644126-060425-SJK-012
Lab Sample ID: 240-225982-5
Date Collected: 06/04/25 11:50
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	U	0.20	0.10	ug/L		06/09/25 13:25	06/10/25 18:23	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*30*		*15 - 110*	*06/09/25 13:25*	*06/10/25 18:23*	*1*

Client Sample ID: SW-12644126-060425-SJK-013
Lab Sample ID: 240-225982-6
Date Collected: 06/04/25 12:00
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	J	0.20	0.10	ug/L		06/09/25 13:25	06/10/25 18:45	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*30*		*15 - 110*	*06/09/25 13:25*	*06/10/25 18:45*	*1*

Client Sample ID: WG-12644126-060425-BP-014
Lab Sample ID: 240-225982-7
Date Collected: 06/04/25 13:30
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	11		0.20	0.10	ug/L		06/09/25 13:25	06/10/25 19:06	1

Method: SW846 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution) (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	34		15 - 110	06/09/25 13:25	06/10/25 19:06	1

Client Sample ID: WG-12644126-060425-SJK-015
Lab Sample ID: 240-225982-8
Date Collected: 06/04/25 13:25
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.96		0.20	0.10	ug/L		06/09/25 13:25	06/10/25 19:27	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	32		15 - 110	06/09/25 13:25	06/10/25 19:27	1

Client Sample ID: SW-12644126-060425-SJK-013-DUP
Lab Sample ID: 240-225982-9
Date Collected: 06/04/25 12:00
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	U	0.20	0.10	ug/L		06/09/25 13:25	06/10/25 19:48	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	34		15 - 110	06/09/25 13:25	06/10/25 19:48	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: WG-12644126-060425-BP-008
Lab Sample ID: 240-225982-1
Date Collected: 06/04/25 08:00
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.054	U	0.096	0.054	ug/L		06/06/25 09:19	06/06/25 18:37	1
Aroclor-1221	0.055	U	0.096	0.055	ug/L		06/06/25 09:19	06/06/25 18:37	1
Aroclor-1232	0.071	U	0.096	0.071	ug/L		06/06/25 09:19	06/06/25 18:37	1
Aroclor-1242	0.073	U	0.096	0.073	ug/L		06/06/25 09:19	06/06/25 18:37	1
Aroclor-1248	0.048	U	0.096	0.048	ug/L		06/06/25 09:19	06/06/25 18:37	1
Aroclor-1254	**0.038**	**J**	0.096	0.038	ug/L		06/06/25 09:19	06/06/25 18:37	1
Aroclor-1260	0.044	U	0.096	0.044	ug/L		06/06/25 09:19	06/06/25 18:37	1
Aroclor-1262	0.056	U	0.096	0.056	ug/L		06/06/25 09:19	06/06/25 18:37	1
Aroclor-1268	0.059	U	0.096	0.059	ug/L		06/06/25 09:19	06/06/25 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*54*		*10 - 149*	*06/06/25 09:19*	*06/06/25 18:37*	*1*
DCB Decachlorobiphenyl	*14*		*10 - 174*	*06/06/25 09:19*	*06/06/25 18:37*	*1*

Client Sample ID: WG-12644126-060425-BP-014
Lab Sample ID: 240-225982-7
Date Collected: 06/04/25 13:30
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.053	U	0.095	0.053	ug/L		06/06/25 09:19	06/06/25 18:50	1
Aroclor-1221	0.054	U	0.095	0.054	ug/L		06/06/25 09:19	06/06/25 18:50	1
Aroclor-1232	0.070	U	0.095	0.070	ug/L		06/06/25 09:19	06/06/25 18:50	1
Aroclor-1242	0.072	U	0.095	0.072	ug/L		06/06/25 09:19	06/06/25 18:50	1
Aroclor-1248	0.047	U	0.095	0.047	ug/L		06/06/25 09:19	06/06/25 18:50	1
Aroclor-1254	0.038	U	0.095	0.038	ug/L		06/06/25 09:19	06/06/25 18:50	1
Aroclor-1260	0.044	U	0.095	0.044	ug/L		06/06/25 09:19	06/06/25 18:50	1
Aroclor-1262	0.055	U	0.095	0.055	ug/L		06/06/25 09:19	06/06/25 18:50	1
Aroclor-1268	0.059	U	0.095	0.059	ug/L		06/06/25 09:19	06/06/25 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*60*		*10 - 149*	*06/06/25 09:19*	*06/06/25 18:50*	*1*
DCB Decachlorobiphenyl	*76*		*10 - 174*	*06/06/25 09:19*	*06/06/25 18:50*	*1*

Client Sample ID: WG-12644126-060425-SJK-015
Lab Sample ID: 240-225982-8
Date Collected: 06/04/25 13:25
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.053	U	0.095	0.053	ug/L		06/06/25 09:19	06/06/25 19:03	1
Aroclor-1221	0.054	U	0.095	0.054	ug/L		06/06/25 09:19	06/06/25 19:03	1
Aroclor-1232	0.070	U	0.095	0.070	ug/L		06/06/25 09:19	06/06/25 19:03	1
Aroclor-1242	0.072	U	0.095	0.072	ug/L		06/06/25 09:19	06/06/25 19:03	1
Aroclor-1248	0.047	U	0.095	0.047	ug/L		06/06/25 09:19	06/06/25 19:03	1
Aroclor-1254	0.038	U	0.095	0.038	ug/L		06/06/25 09:19	06/06/25 19:03	1
Aroclor-1260	0.044	U	0.095	0.044	ug/L		06/06/25 09:19	06/06/25 19:03	1
Aroclor-1262	0.055	U	0.095	0.055	ug/L		06/06/25 09:19	06/06/25 19:03	1
Aroclor-1268	0.059	U	0.095	0.059	ug/L		06/06/25 09:19	06/06/25 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*65*		*10 - 149*	*06/06/25 09:19*	*06/06/25 19:03*	*1*
DCB Decachlorobiphenyl	*90*		*10 - 174*	*06/06/25 09:19*	*06/06/25 19:03*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Client Sample ID: WG-12644126-060425-BP-008
Lab Sample ID: 240-225982-1
Date Collected: 06/04/25 08:00
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	**0.055**	**J**	1.0	0.053	ug/L		06/06/25 14:00	06/10/25 00:12	1
Aluminum	**30000**	**B**	50	12	ug/L		06/06/25 14:00	06/10/25 00:12	1
Arsenic	**21**		5.0	0.75	ug/L		06/06/25 14:00	06/10/25 00:12	1
Barium	**1200**		5.0	0.77	ug/L		06/06/25 14:00	06/10/25 00:12	1
Beryllium	**1.9**		1.0	0.27	ug/L		06/06/25 14:00	06/10/25 00:12	1
Cadmium	**0.52**	**J**	1.0	0.077	ug/L		06/06/25 14:00	06/10/25 00:12	1
Cobalt	**40**		1.0	0.086	ug/L		06/06/25 14:00	06/10/25 00:12	1
Chromium	**54**		5.0	1.2	ug/L		06/06/25 14:00	06/10/25 00:12	1
Copper	**130**		2.0	1.7	ug/L		06/06/25 14:00	06/10/25 00:12	1
Iron	**61000**	**B**	100	47	ug/L		06/06/25 14:00	06/10/25 00:12	1
Manganese	**10000**		5.0	3.5	ug/L		06/06/25 14:00	06/10/25 00:12	1
Nickel	**71**		2.0	1.5	ug/L		06/06/25 14:00	06/10/25 00:12	1
Lead	**50**		1.0	0.45	ug/L		06/06/25 14:00	06/10/25 11:42	1
Antimony	0.57	U	2.0	0.57	ug/L		06/06/25 14:00	06/10/25 00:12	1
Selenium	0.89	U	5.0	0.89	ug/L		06/06/25 14:00	06/10/25 00:12	1
Thallium	0.51	U	1.0	0.51	ug/L		06/06/25 14:00	06/10/25 00:12	1
Vanadium	**54**		5.0	0.82	ug/L		06/06/25 14:00	06/10/25 00:12	1
Zinc	**250**		20	15	ug/L		06/06/25 14:00	06/10/25 00:12	1
Calcium	**340000**		1000	250	ug/L		06/06/25 14:00	06/10/25 00:12	1
Potassium	**13000**		1000	220	ug/L		06/06/25 14:00	06/10/25 00:12	1
Magnesium	**95000**		1000	61	ug/L		06/06/25 14:00	06/10/25 00:12	1
Sodium	**370000**		1000	880	ug/L		06/06/25 14:00	06/10/25 00:12	1

Client Sample ID: WG-12644126-060425-BP-014
Lab Sample ID: 240-225982-7
Date Collected: 06/04/25 13:30
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.053	U	1.0	0.053	ug/L		06/06/25 14:00	06/10/25 00:15	1
Aluminum	**460**	**B**	50	12	ug/L		06/06/25 14:00	06/10/25 00:15	1
Arsenic	**1.6**	**J**	5.0	0.75	ug/L		06/06/25 14:00	06/10/25 00:15	1
Barium	**110**		5.0	0.77	ug/L		06/06/25 14:00	06/10/25 00:15	1
Beryllium	0.27	U	1.0	0.27	ug/L		06/06/25 14:00	06/10/25 00:15	1
Cadmium	0.077	U	1.0	0.077	ug/L		06/06/25 14:00	06/10/25 00:15	1
Cobalt	**1100**		1.0	0.086	ug/L		06/06/25 14:00	06/10/25 00:15	1
Chromium	1.2	U	5.0	1.2	ug/L		06/06/25 14:00	06/10/25 00:15	1
Copper	1.7	U	2.0	1.7	ug/L		06/06/25 14:00	06/10/25 00:15	1
Iron	**2600**	**B**	100	47	ug/L		06/06/25 14:00	06/10/25 00:15	1
Manganese	**690**		5.0	3.5	ug/L		06/06/25 14:00	06/10/25 00:15	1
Nickel	**2900**		2.0	1.5	ug/L		06/06/25 14:00	06/10/25 00:15	1
Lead	0.45	U	1.0	0.45	ug/L		06/06/25 14:00	06/10/25 11:45	1
Antimony	0.57	U	2.0	0.57	ug/L		06/06/25 14:00	06/10/25 00:15	1
Selenium	0.89	U	5.0	0.89	ug/L		06/06/25 14:00	06/10/25 00:15	1
Thallium	0.51	U	1.0	0.51	ug/L		06/06/25 14:00	06/10/25 00:15	1
Vanadium	**0.85**	**J**	5.0	0.82	ug/L		06/06/25 14:00	06/10/25 00:15	1
Zinc	15	U	20	15	ug/L		06/06/25 14:00	06/10/25 00:15	1
Calcium	**280000**		1000	250	ug/L		06/06/25 14:00	06/10/25 00:15	1
Potassium	**5000**		1000	220	ug/L		06/06/25 14:00	06/10/25 00:15	1
Magnesium	**90000**		1000	61	ug/L		06/06/25 14:00	06/10/25 00:15	1
Sodium	**160000**		1000	880	ug/L		06/06/25 14:00	06/10/25 00:15	1

Client: GHD Services Inc.
Job ID: 240-225982-1
Project/Site: 12644126, Special Metals Corporation

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Client Sample ID: WG-12644126-060425-SJK-015
Lab Sample ID: 240-225982-8
Date Collected: 06/04/25 13:25
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.053	U	1.0	0.053	ug/L		06/06/25 14:00	06/10/25 00:17	1
Aluminum	**41**	**J B**	50	12	ug/L		06/06/25 14:00	06/10/25 00:17	1
Arsenic	0.75	U	5.0	0.75	ug/L		06/06/25 14:00	06/10/25 00:17	1
Barium	**66**		5.0	0.77	ug/L		06/06/25 14:00	06/10/25 00:17	1
Beryllium	0.27	U	1.0	0.27	ug/L		06/06/25 14:00	06/10/25 00:17	1
Cadmium	0.077	U	1.0	0.077	ug/L		06/06/25 14:00	06/10/25 00:17	1
Cobalt	**19**		1.0	0.086	ug/L		06/06/25 14:00	06/10/25 00:17	1
Chromium	1.2	U	5.0	1.2	ug/L		06/06/25 14:00	06/10/25 00:17	1
Copper	**120**		2.0	1.7	ug/L		06/06/25 14:00	06/10/25 00:17	1
Iron	**200**	**B**	100	47	ug/L		06/06/25 14:00	06/10/25 00:17	1
Manganese	**1100**		5.0	3.5	ug/L		06/06/25 14:00	06/10/25 00:17	1
Nickel	**90**		2.0	1.5	ug/L		06/06/25 14:00	06/10/25 00:17	1
Lead	**0.83**	**J**	1.0	0.45	ug/L		06/06/25 14:00	06/10/25 11:48	1
Antimony	0.57	U	2.0	0.57	ug/L		06/06/25 14:00	06/10/25 00:17	1
Selenium	0.89	U	5.0	0.89	ug/L		06/06/25 14:00	06/10/25 00:17	1
Thallium	0.51	U	1.0	0.51	ug/L		06/06/25 14:00	06/10/25 00:17	1
Vanadium	0.82	U	5.0	0.82	ug/L		06/06/25 14:00	06/10/25 00:17	1
Zinc	15	U	20	15	ug/L		06/06/25 14:00	06/10/25 00:17	1
Calcium	**110000**		1000	250	ug/L		06/06/25 14:00	06/10/25 00:17	1
Potassium	**4000**		1000	220	ug/L		06/06/25 14:00	06/10/25 00:17	1
Magnesium	**27000**		1000	61	ug/L		06/06/25 14:00	06/10/25 00:17	1
Sodium	**110000**		1000	880	ug/L		06/06/25 14:00	06/10/25 00:17	1

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: WG-12644126-060425-BP-008
Lab Sample ID: 240-225982-1
Date Collected: 06/04/25 08:00
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13	U	0.20	0.13	ug/L		06/06/25 14:00	06/09/25 14:03	1

Client Sample ID: WG-12644126-060425-BP-014
Lab Sample ID: 240-225982-7
Date Collected: 06/04/25 13:30
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13	U	0.20	0.13	ug/L		06/06/25 14:00	06/09/25 14:05	1

Client Sample ID: WG-12644126-060425-SJK-015
Lab Sample ID: 240-225982-8
Date Collected: 06/04/25 13:25
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13	U	0.20	0.13	ug/L		06/06/25 14:00	06/09/25 14:07	1

Client: GHD Services Inc.
Job ID: 240-225982-1
Project/Site: 12644126, Special Metals Corporation

General Chemistry

Client Sample ID: WG-12644126-060425-BP-008
Lab Sample ID: 240-225982-1
Date Collected: 06/04/25 08:00
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride (EPA 300.0-1993 R2.1)	1.1		0.050	0.024	mg/L			06/06/25 23:57	1

Client Sample ID: WG-12644126-060425-BP-014
Lab Sample ID: 240-225982-7
Date Collected: 06/04/25 13:30
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride (EPA 300.0-1993 R2.1)	1.0		0.050	0.024	mg/L			06/07/25 00:18	1

Client Sample ID: WG-12644126-060425-SJK-015
Lab Sample ID: 240-225982-8
Date Collected: 06/04/25 13:25
Matrix: Water
Date Received: 06/05/25 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride (EPA 300.0-1993 R2.1)	3.9		0.050	0.024	mg/L			06/07/25 00:39	1

Surrogate Summary

Client: GHD Services Inc.
Job ID: 240-225982-1
Project/Site: 12644126, Special Metals Corporation

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DBFM	BFB	DCA
Lab Sample ID	Client Sample ID	(78-122)	(73-120)	(56-136)	(62-137)
240-225982-1	WG-12644126-060425-BP-008	92	109	76	109
240-225982-7	WG-12644126-060425-BP-014	94	114	78	115
240-225982-8	WG-12644126-060425-SJK-015	91	110	77	110
240-225982-10	TRIP BLANKS	94	113	79	112
LCS 240-659016/4	Lab Control Sample	94	100	87	99
MB 240-659016/8	Method Blank	96	113	80	111

Surrogate Legend

TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCBP2
Lab Sample ID	Client Sample ID	(10-149)	(10-174)
240-225982-1	WG-12644126-060425-BP-008	54	14
240-225982-7	WG-12644126-060425-BP-014	60	76
240-225982-8	WG-12644126-060425-SJK-015	65	90
LCS 240-658832/2-A	Lab Control Sample	32	82
MB 240-658832/1-A	Method Blank	54	100

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

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

Lab Sample ID: MB 240-659016/8
Matrix: Water
Analysis Batch: 659016

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/09/25 14:08	1
1,1,2,2-Tetrachloroethane	0.60	U	1.0	0.60	ug/L			06/09/25 14:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	U	1.0	0.41	ug/L			06/09/25 14:08	1
1,1,2-Trichloroethane	0.48	U	1.0	0.48	ug/L			06/09/25 14:08	1
1,1-Dichloroethane	0.47	U	1.0	0.47	ug/L			06/09/25 14:08	1
1,1-Dichloroethene	0.49	U	1.0	0.49	ug/L			06/09/25 14:08	1
1,2,4-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/09/25 14:08	1
1,2-Dibromo-3-Chloropropane	0.91	U	2.0	0.91	ug/L			06/09/25 14:08	1
Ethylene Dibromide	0.41	U	1.0	0.41	ug/L			06/09/25 14:08	1
1,2-Dichlorobenzene	0.48	U	1.0	0.48	ug/L			06/09/25 14:08	1
1,2-Dichloroethane	0.46	U	1.0	0.46	ug/L			06/09/25 14:08	1
1,2-Dichloropropane	0.47	U	1.0	0.47	ug/L			06/09/25 14:08	1
1,3-Dichlorobenzene	0.45	U	1.0	0.45	ug/L			06/09/25 14:08	1
1,4-Dichlorobenzene	0.41	U	1.0	0.41	ug/L			06/09/25 14:08	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/09/25 14:08	1
2-Hexanone	1.1	U	10	1.1	ug/L			06/09/25 14:08	1
4-Methyl-2-pentanone (MIBK)	0.99	U	10	0.99	ug/L			06/09/25 14:08	1
Acetone	5.4	U	10	5.4	ug/L			06/09/25 14:08	1
Benzene	0.42	U	1.0	0.42	ug/L			06/09/25 14:08	1
Dichlorobromomethane	0.38	U	1.0	0.38	ug/L			06/09/25 14:08	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/09/25 14:08	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/09/25 14:08	1
Carbon disulfide	0.59	U	1.0	0.59	ug/L			06/09/25 14:08	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/09/25 14:08	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/09/25 14:08	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/09/25 14:08	1
Chloroform	0.47	U	1.0	0.47	ug/L			06/09/25 14:08	1
Chloromethane	0.63	U	1.0	0.63	ug/L			06/09/25 14:08	1
cis-1,2-Dichloroethene	0.46	U	1.0	0.46	ug/L			06/09/25 14:08	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/09/25 14:08	1
Cyclohexane	0.48	U	1.0	0.48	ug/L			06/09/25 14:08	1
Chlorodibromomethane	0.39	U	1.0	0.39	ug/L			06/09/25 14:08	1
Dichlorodifluoromethane	0.35	U	1.0	0.35	ug/L			06/09/25 14:08	1
Ethylbenzene	0.42	U	1.0	0.42	ug/L			06/09/25 14:08	1
Isopropylbenzene	0.49	U	1.0	0.49	ug/L			06/09/25 14:08	1
Methyl acetate	1.7	U	10	1.7	ug/L			06/09/25 14:08	1
Methyl tert-butyl ether	0.47	U	1.0	0.47	ug/L			06/09/25 14:08	1
Methylcyclohexane	0.33	U	1.0	0.33	ug/L			06/09/25 14:08	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/09/25 14:08	1
Styrene	0.45	U	1.0	0.45	ug/L			06/09/25 14:08	1
Tetrachloroethene	0.44	U	1.0	0.44	ug/L			06/09/25 14:08	1
Toluene	0.44	U	1.0	0.44	ug/L			06/09/25 14:08	1
trans-1,2-Dichloroethene	0.51	U	1.0	0.51	ug/L			06/09/25 14:08	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/09/25 14:08	1
Trichloroethene	0.44	U	1.0	0.44	ug/L			06/09/25 14:08	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			06/09/25 14:08	1
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/09/25 14:08	1
Xylenes, Total	0.42	U	2.0	0.42	ug/L			06/09/25 14:08	1

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

Lab Sample ID: MB 240-659016/8
Matrix: Water
Analysis Batch: 659016

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*96*		*78 - 122*		*06/09/25 14:08*	*1*
Dibromofluoromethane (Surr)	*113*		*73 - 120*		*06/09/25 14:08*	*1*
4-Bromofluorobenzene (Surr)	*80*		*56 - 136*		*06/09/25 14:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*62 - 137*		*06/09/25 14:08*	*1*

Lab Sample ID: LCS 240-659016/4
Matrix: Water
Analysis Batch: 659016

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	12.5	12.6		ug/L		101	64 - 131
1,1,2,2-Tetrachloroethane	12.5	12.1		ug/L		96	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	12.5	13.2		ug/L		106	51 - 146
1,1,2-Trichloroethane	12.5	13.6		ug/L		109	70 - 138
1,1-Dichloroethane	12.5	13.0		ug/L		104	72 - 127
1,1-Dichloroethene	12.5	13.3		ug/L		107	63 - 134
1,2,4-Trichlorobenzene	12.5	10.5		ug/L		84	44 - 147
1,2-Dibromo-3-Chloropropane	12.5	10.9		ug/L		87	53 - 135
Ethylene Dibromide	12.5	13.4		ug/L		107	71 - 134
1,2-Dichlorobenzene	12.5	12.5		ug/L		100	78 - 120
1,2-Dichloroethane	12.5	12.5		ug/L		100	66 - 128
1,2-Dichloropropane	12.5	12.0		ug/L		96	75 - 133
1,3-Dichlorobenzene	12.5	12.5		ug/L		100	80 - 120
1,4-Dichlorobenzene	12.5	12.7		ug/L		101	80 - 120
2-Butanone (MEK)	25.0	21.2		ug/L		85	54 - 156
2-Hexanone	25.0	21.5		ug/L		86	43 - 167
4-Methyl-2-pentanone (MIBK)	25.0	21.7		ug/L		87	46 - 158
Acetone	25.0	25.0		ug/L		100	50 - 149
Benzene	12.5	12.7		ug/L		102	77 - 123
Dichlorobromomethane	12.5	13.0		ug/L		104	69 - 126
Bromoform	12.5	14.0		ug/L		112	57 - 129
Bromomethane	12.5	8.33		ug/L		67	36 - 142
Carbon disulfide	12.5	13.4		ug/L		107	43 - 140
Carbon tetrachloride	12.5	13.5		ug/L		108	55 - 137
Chlorobenzene	12.5	12.8		ug/L		103	80 - 121
Chloroethane	12.5	9.34		ug/L		75	38 - 152
Chloroform	12.5	12.9		ug/L		103	74 - 122
Chloromethane	12.5	6.96		ug/L		56	47 - 143
cis-1,2-Dichloroethene	12.5	12.1		ug/L		97	77 - 123
cis-1,3-Dichloropropene	12.5	10.9		ug/L		87	64 - 130
Cyclohexane	12.5	10.4		ug/L		83	58 - 146
Chlorodibromomethane	12.5	14.2		ug/L		113	70 - 124
Dichlorodifluoromethane	12.5	6.20		ug/L		50	34 - 153
Ethylbenzene	12.5	11.9		ug/L		96	80 - 121
Isopropylbenzene	12.5	13.1		ug/L		105	74 - 128
Methyl acetate	25.0	21.8		ug/L		87	42 - 169
Methyl tert-butyl ether	12.5	11.5		ug/L		92	65 - 126
Methylcyclohexane	12.5	10.4		ug/L		83	62 - 136

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

Lab Sample ID: LCS 240-659016/4
Matrix: Water
Analysis Batch: 659016

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	12.5	13.3		ug/L		106	71 - 125
Styrene	12.5	11.2		ug/L		89	80 - 135
Tetrachloroethene	12.5	12.8		ug/L		102	76 - 123
Toluene	12.5	12.3		ug/L		98	80 - 123
trans-1,2-Dichloroethene	12.5	12.2		ug/L		97	75 - 124
trans-1,3-Dichloropropene	12.5	13.1		ug/L		105	57 - 129
Trichloroethene	12.5	13.1		ug/L		105	70 - 122
Trichlorofluoromethane	12.5	11.6		ug/L		93	30 - 170
Vinyl chloride	12.5	8.81		ug/L		70	60 - 144
Xylenes, Total	25.0	22.8		ug/L		91	80 - 121
m-Xylene & p-Xylene	12.5	11.5		ug/L		92	80 - 120
o-Xylene	12.5	11.3		ug/L		90	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*94*		*78 - 122*
Dibromofluoromethane (Surr)	*100*		*73 - 120*
4-Bromofluorobenzene (Surr)	*87*		*56 - 136*
1,2-Dichloroethane-d4 (Surr)	*99*		*62 - 137*

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Lab Sample ID: MB 480-748296/1-A
Matrix: Water
Analysis Batch: 748369

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 748296

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	U	0.20	0.10	ug/L		06/09/25 13:25	06/10/25 13:02	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*30*		*15 - 110*	*06/09/25 13:25*	*06/10/25 13:02*	*1*

Lab Sample ID: LCS 480-748296/2-A
Matrix: Water
Analysis Batch: 748369

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 748296

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	2.00	2.13		ug/L		106	40 - 140

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,4-Dioxane-d8	*33*		*15 - 110*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-658832/1-A
Matrix: Water
Analysis Batch: 658901

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 658832

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.056	U	0.10	0.056	ug/L		06/06/25 09:19	06/06/25 15:23	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 240-658832/1-A
Matrix: Water
Analysis Batch: 658901

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 658832

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1221	0.057	U	0.10	0.057	ug/L		06/06/25 09:19	06/06/25 15:23	1
Aroclor-1232	0.074	U	0.10	0.074	ug/L		06/06/25 09:19	06/06/25 15:23	1
Aroclor-1242	0.076	U	0.10	0.076	ug/L		06/06/25 09:19	06/06/25 15:23	1
Aroclor-1248	0.050	U	0.10	0.050	ug/L		06/06/25 09:19	06/06/25 15:23	1
Aroclor-1254	0.040	U	0.10	0.040	ug/L		06/06/25 09:19	06/06/25 15:23	1
Aroclor-1260	0.046	U	0.10	0.046	ug/L		06/06/25 09:19	06/06/25 15:23	1
Aroclor-1262	0.058	U	0.10	0.058	ug/L		06/06/25 09:19	06/06/25 15:23	1
Aroclor-1268	0.062	U	0.10	0.062	ug/L		06/06/25 09:19	06/06/25 15:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*54*		*10 - 149*	*06/06/25 09:19*	*06/06/25 15:23*	*1*
DCB Decachlorobiphenyl	*100*		*10 - 174*	*06/06/25 09:19*	*06/06/25 15:23*	*1*

Lab Sample ID: LCS 240-658832/2-A
Matrix: Water
Analysis Batch: 658901

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 658832

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor-1016	2.50	1.27		ug/L		51	28 - 140
Aroclor-1260	2.50	1.55		ug/L		62	39 - 153

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*32*		*10 - 149*
DCB Decachlorobiphenyl	*82*		*10 - 174*

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 240-658856/1-A
Matrix: Water
Analysis Batch: 659140

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 658856

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.053	U	1.0	0.053	ug/L		06/06/25 14:00	06/09/25 23:51	1
Aluminum	28.1	J	50	12	ug/L		06/06/25 14:00	06/09/25 23:51	1
Arsenic	0.75	U	5.0	0.75	ug/L		06/06/25 14:00	06/09/25 23:51	1
Barium	0.77	U	5.0	0.77	ug/L		06/06/25 14:00	06/09/25 23:51	1
Beryllium	0.27	U	1.0	0.27	ug/L		06/06/25 14:00	06/09/25 23:51	1
Cadmium	0.077	U	1.0	0.077	ug/L		06/06/25 14:00	06/09/25 23:51	1
Cobalt	0.086	U	1.0	0.086	ug/L		06/06/25 14:00	06/09/25 23:51	1
Chromium	1.2	U	5.0	1.2	ug/L		06/06/25 14:00	06/09/25 23:51	1
Copper	1.7	U	2.0	1.7	ug/L		06/06/25 14:00	06/09/25 23:51	1
Iron	58.4	J	100	47	ug/L		06/06/25 14:00	06/09/25 23:51	1
Manganese	3.5	U	5.0	3.5	ug/L		06/06/25 14:00	06/09/25 23:51	1
Nickel	1.5	U	2.0	1.5	ug/L		06/06/25 14:00	06/09/25 23:51	1
Antimony	0.57	U	2.0	0.57	ug/L		06/06/25 14:00	06/09/25 23:51	1
Selenium	0.89	U	5.0	0.89	ug/L		06/06/25 14:00	06/09/25 23:51	1
Thallium	0.51	U	1.0	0.51	ug/L		06/06/25 14:00	06/09/25 23:51	1
Vanadium	0.82	U	5.0	0.82	ug/L		06/06/25 14:00	06/09/25 23:51	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 240-658856/1-A
Matrix: Water
Analysis Batch: 659140

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 658856

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	15	U	20	15	ug/L		06/06/25 14:00	06/09/25 23:51	1
Calcium	250	U	1000	250	ug/L		06/06/25 14:00	06/09/25 23:51	1
Potassium	220	U	1000	220	ug/L		06/06/25 14:00	06/09/25 23:51	1
Magnesium	61	U	1000	61	ug/L		06/06/25 14:00	06/09/25 23:51	1
Sodium	880	U	1000	880	ug/L		06/06/25 14:00	06/09/25 23:51	1

Lab Sample ID: MB 240-658856/1-A
Matrix: Water
Analysis Batch: 659252

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 658856

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.45	U	1.0	0.45	ug/L		06/06/25 14:00	06/10/25 11:27	1

Lab Sample ID: LCS 240-658856/2-A
Matrix: Water
Analysis Batch: 659140

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 658856

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	100	100		ug/L		100	80 - 120
Aluminum	5000	4610		ug/L		92	80 - 120
Arsenic	1000	975		ug/L		97	80 - 120
Barium	1000	976		ug/L		98	80 - 120
Beryllium	500	489		ug/L		98	80 - 120
Cadmium	500	469		ug/L		94	80 - 120
Cobalt	500	480		ug/L		96	80 - 120
Chromium	500	502		ug/L		100	80 - 120
Copper	500	488		ug/L		98	80 - 120
Iron	5000	4910		ug/L		98	80 - 120
Manganese	500	495		ug/L		99	80 - 120
Nickel	500	489		ug/L		98	80 - 120
Antimony	100	97.4		ug/L		97	80 - 120
Selenium	1000	953		ug/L		95	80 - 120
Thallium	1000	1130		ug/L		113	80 - 120
Vanadium	500	502		ug/L		100	80 - 120
Zinc	500	505		ug/L		101	80 - 120
Calcium	25000	24900		ug/L		100	80 - 120
Potassium	25000	25800		ug/L		103	80 - 120
Magnesium	25000	25000		ug/L		100	80 - 120
Sodium	25000	24900		ug/L		100	80 - 120

Lab Sample ID: LCS 240-658856/2-A
Matrix: Water
Analysis Batch: 659252

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 658856

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	500	541		ug/L		108	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-658855/1-A
Matrix: Water
Analysis Batch: 659107

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 658855

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13	U	0.20	0.13	ug/L		06/06/25 14:00	06/09/25 13:26	1

Lab Sample ID: LCS 240-658855/2-A
Matrix: Water
Analysis Batch: 659107

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 658855

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	5.08		ug/L		102	80 - 120

Method: 300.0-1993 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 240-658923/3
Matrix: Water
Analysis Batch: 658923

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.024	U	0.050	0.024	mg/L			06/06/25 19:21	1

Lab Sample ID: LCS 240-658923/4
Matrix: Water
Analysis Batch: 658923

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	2.50	2.66		mg/L		106	90 - 110

GC/MS VOA

Analysis Batch: 659016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225982-1	WG-12644126-060425-BP-008	Total/NA	Water	8260D	
240-225982-7	WG-12644126-060425-BP-014	Total/NA	Water	8260D	
240-225982-8	WG-12644126-060425-SJK-015	Total/NA	Water	8260D	
240-225982-10	TRIP BLANKS	Total/NA	Water	8260D	
MB 240-659016/8	Method Blank	Total/NA	Water	8260D	
LCS 240-659016/4	Lab Control Sample	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 748296

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225982-1	WG-12644126-060425-BP-008	Total/NA	Water	3510C	
240-225982-2	SW-12644126-060425-BP-009	Total/NA	Water	3510C	
240-225982-3	WG-12644126-060425-BP-010	Total/NA	Water	3510C	
240-225982-4	SW-12644126-060425-SJK-011	Total/NA	Water	3510C	
240-225982-5	WG-12644126-060425-SJK-012	Total/NA	Water	3510C	
240-225982-6	SW-12644126-060425-SJK-013	Total/NA	Water	3510C	
240-225982-7	WG-12644126-060425-BP-014	Total/NA	Water	3510C	
240-225982-8	WG-12644126-060425-SJK-015	Total/NA	Water	3510C	
240-225982-9	SW-12644126-060425-SJK-013-DUP	Total/NA	Water	3510C	
MB 480-748296/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-748296/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 748369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225982-1	WG-12644126-060425-BP-008	Total/NA	Water	8270D SIM ID	748296
240-225982-2	SW-12644126-060425-BP-009	Total/NA	Water	8270D SIM ID	748296
240-225982-3	WG-12644126-060425-BP-010	Total/NA	Water	8270D SIM ID	748296
240-225982-4	SW-12644126-060425-SJK-011	Total/NA	Water	8270D SIM ID	748296
240-225982-5	WG-12644126-060425-SJK-012	Total/NA	Water	8270D SIM ID	748296
240-225982-6	SW-12644126-060425-SJK-013	Total/NA	Water	8270D SIM ID	748296
240-225982-7	WG-12644126-060425-BP-014	Total/NA	Water	8270D SIM ID	748296
240-225982-8	WG-12644126-060425-SJK-015	Total/NA	Water	8270D SIM ID	748296
240-225982-9	SW-12644126-060425-SJK-013-DUP	Total/NA	Water	8270D SIM ID	748296
MB 480-748296/1-A	Method Blank	Total/NA	Water	8270D SIM ID	748296
LCS 480-748296/2-A	Lab Control Sample	Total/NA	Water	8270D SIM ID	748296

GC Semi VOA

Prep Batch: 658832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225982-1	WG-12644126-060425-BP-008	Total/NA	Water	3510C	
240-225982-7	WG-12644126-060425-BP-014	Total/NA	Water	3510C	
240-225982-8	WG-12644126-060425-SJK-015	Total/NA	Water	3510C	
MB 240-658832/1-A	Method Blank	Total/NA	Water	3510C	
LCS 240-658832/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 658901

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225982-1	WG-12644126-060425-BP-008	Total/NA	Water	8082A	658832
240-225982-7	WG-12644126-060425-BP-014	Total/NA	Water	8082A	658832
240-225982-8	WG-12644126-060425-SJK-015	Total/NA	Water	8082A	658832

GC Semi VOA (Continued)

Analysis Batch: 658901 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-658832/1-A	Method Blank	Total/NA	Water	8082A	658832
LCS 240-658832/2-A	Lab Control Sample	Total/NA	Water	8082A	658832

Metals

Prep Batch: 658855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225982-1	WG-12644126-060425-BP-008	Total/NA	Water	7470A	
240-225982-7	WG-12644126-060425-BP-014	Total/NA	Water	7470A	
240-225982-8	WG-12644126-060425-SJK-015	Total/NA	Water	7470A	
MB 240-658855/1-A	Method Blank	Total/NA	Water	7470A	
LCS 240-658855/2-A	Lab Control Sample	Total/NA	Water	7470A	

Prep Batch: 658856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225982-1	WG-12644126-060425-BP-008	Total Recoverable	Water	3005A	
240-225982-7	WG-12644126-060425-BP-014	Total Recoverable	Water	3005A	
240-225982-8	WG-12644126-060425-SJK-015	Total Recoverable	Water	3005A	
MB 240-658856/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 240-658856/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 659107

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225982-1	WG-12644126-060425-BP-008	Total/NA	Water	7470A	658855
240-225982-7	WG-12644126-060425-BP-014	Total/NA	Water	7470A	658855
240-225982-8	WG-12644126-060425-SJK-015	Total/NA	Water	7470A	658855
MB 240-658855/1-A	Method Blank	Total/NA	Water	7470A	658855
LCS 240-658855/2-A	Lab Control Sample	Total/NA	Water	7470A	658855

Analysis Batch: 659140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225982-1	WG-12644126-060425-BP-008	Total Recoverable	Water	6020B	658856
240-225982-7	WG-12644126-060425-BP-014	Total Recoverable	Water	6020B	658856
240-225982-8	WG-12644126-060425-SJK-015	Total Recoverable	Water	6020B	658856
MB 240-658856/1-A	Method Blank	Total Recoverable	Water	6020B	658856
LCS 240-658856/2-A	Lab Control Sample	Total Recoverable	Water	6020B	658856

Analysis Batch: 659252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225982-1	WG-12644126-060425-BP-008	Total Recoverable	Water	6020B	658856
240-225982-7	WG-12644126-060425-BP-014	Total Recoverable	Water	6020B	658856
240-225982-8	WG-12644126-060425-SJK-015	Total Recoverable	Water	6020B	658856
MB 240-658856/1-A	Method Blank	Total Recoverable	Water	6020B	658856
LCS 240-658856/2-A	Lab Control Sample	Total Recoverable	Water	6020B	658856

General Chemistry

Analysis Batch: 658923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225982-1	WG-12644126-060425-BP-008	Total/NA	Water	300.0-1993 R2.1	
240-225982-7	WG-12644126-060425-BP-014	Total/NA	Water	300.0-1993 R2.1	
240-225982-8	WG-12644126-060425-SJK-015	Total/NA	Water	300.0-1993 R2.1	

General Chemistry (Continued)

Analysis Batch: 658923 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-658923/3	Method Blank	Total/NA	Water	300.0-1993 R2.1	
LCS 240-658923/4	Lab Control Sample	Total/NA	Water	300.0-1993 R2.1	

Lab Chronicle

Client: GHD Services Inc.
Job ID: 240-225982-1
Project/Site: 12644126, Special Metals Corporation

Client Sample ID: WG-12644126-060425-BP-008
Lab Sample ID: 240-225982-1
Date Collected: 06/04/25 08:00
Matrix: Water
Date Received: 06/05/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	659016	R5XG	EET CLE	06/09/25 15:45
Total/NA	Prep	3510C			748296	LSC	EET BUF	06/09/25 13:25
Total/NA	Analysis	8270D SIM ID		1	748369	JMM	EET BUF	06/10/25 16:58
Total/NA	Prep	3510C			658832	BV1	EET CLE	06/06/25 09:19
Total/NA	Analysis	8082A		1	658901	LSH	EET CLE	06/06/25 18:37
Total Recoverable	Prep	3005A			658856	BN	EET CLE	06/06/25 14:00
Total Recoverable	Analysis	6020B		1	659140	S4FJ	EET CLE	06/10/25 00:12
Total Recoverable	Prep	3005A			658856	BN	EET CLE	06/06/25 14:00
Total Recoverable	Analysis	6020B		1	659252	S4FJ	EET CLE	06/10/25 11:42
Total/NA	Prep	7470A			658855	BN	EET CLE	06/06/25 14:00
Total/NA	Analysis	7470A		1	659107	GEV	EET CLE	06/09/25 14:03
Total/NA	Analysis	300.0-1993 R2.1		1	658923	JMR	EET CLE	06/06/25 23:57

Client Sample ID: SW-12644126-060425-BP-009
Lab Sample ID: 240-225982-2
Date Collected: 06/04/25 09:30
Matrix: Water
Date Received: 06/05/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			748296	LSC	EET BUF	06/09/25 13:25
Total/NA	Analysis	8270D SIM ID		1	748369	JMM	EET BUF	06/10/25 17:19

Client Sample ID: WG-12644126-060425-BP-010
Lab Sample ID: 240-225982-3
Date Collected: 06/04/25 10:45
Matrix: Water
Date Received: 06/05/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			748296	LSC	EET BUF	06/09/25 13:25
Total/NA	Analysis	8270D SIM ID		1	748369	JMM	EET BUF	06/10/25 17:40

Client Sample ID: SW-12644126-060425-SJK-011
Lab Sample ID: 240-225982-4
Date Collected: 06/04/25 10:20
Matrix: Water
Date Received: 06/05/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			748296	LSC	EET BUF	06/09/25 13:25
Total/NA	Analysis	8270D SIM ID		1	748369	JMM	EET BUF	06/10/25 18:01

Client Sample ID: WG-12644126-060425-SJK-012
Lab Sample ID: 240-225982-5
Date Collected: 06/04/25 11:50
Matrix: Water
Date Received: 06/05/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			748296	LSC	EET BUF	06/09/25 13:25
Total/NA	Analysis	8270D SIM ID		1	748369	JMM	EET BUF	06/10/25 18:23

Lab Chronicle

Client: GHD Services Inc.
Job ID: 240-225982-1
Project/Site: 12644126, Special Metals Corporation

Client Sample ID: SW-12644126-060425-SJK-013
Lab Sample ID: 240-225982-6
Date Collected: 06/04/25 12:00
Matrix: Water
Date Received: 06/05/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			748296	LSC	EET BUF	06/09/25 13:25
Total/NA	Analysis	8270D SIM ID		1	748369	JMM	EET BUF	06/10/25 18:45

Client Sample ID: WG-12644126-060425-BP-014
Lab Sample ID: 240-225982-7
Date Collected: 06/04/25 13:30
Matrix: Water
Date Received: 06/05/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	659016	R5XG	EET CLE	06/09/25 16:09
Total/NA	Prep	3510C			748296	LSC	EET BUF	06/09/25 13:25
Total/NA	Analysis	8270D SIM ID		1	748369	JMM	EET BUF	06/10/25 19:06
Total/NA	Prep	3510C			658832	BV1	EET CLE	06/06/25 09:19
Total/NA	Analysis	8082A		1	658901	LSH	EET CLE	06/06/25 18:50
Total Recoverable	Prep	3005A			658856	BN	EET CLE	06/06/25 14:00
Total Recoverable	Analysis	6020B		1	659140	S4FJ	EET CLE	06/10/25 00:15
Total Recoverable	Prep	3005A			658856	BN	EET CLE	06/06/25 14:00
Total Recoverable	Analysis	6020B		1	659252	S4FJ	EET CLE	06/10/25 11:45
Total/NA	Prep	7470A			658855	BN	EET CLE	06/06/25 14:00
Total/NA	Analysis	7470A		1	659107	GEV	EET CLE	06/09/25 14:05
Total/NA	Analysis	300.0-1993 R2.1		1	658923	JMR	EET CLE	06/07/25 00:18

Client Sample ID: WG-12644126-060425-SJK-015
Lab Sample ID: 240-225982-8
Date Collected: 06/04/25 13:25
Matrix: Water
Date Received: 06/05/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	659016	R5XG	EET CLE	06/09/25 16:34
Total/NA	Prep	3510C			748296	LSC	EET BUF	06/09/25 13:25
Total/NA	Analysis	8270D SIM ID		1	748369	JMM	EET BUF	06/10/25 19:27
Total/NA	Prep	3510C			658832	BV1	EET CLE	06/06/25 09:19
Total/NA	Analysis	8082A		1	658901	LSH	EET CLE	06/06/25 19:03
Total Recoverable	Prep	3005A			658856	BN	EET CLE	06/06/25 14:00
Total Recoverable	Analysis	6020B		1	659140	S4FJ	EET CLE	06/10/25 00:17
Total Recoverable	Prep	3005A			658856	BN	EET CLE	06/06/25 14:00
Total Recoverable	Analysis	6020B		1	659252	S4FJ	EET CLE	06/10/25 11:48
Total/NA	Prep	7470A			658855	BN	EET CLE	06/06/25 14:00
Total/NA	Analysis	7470A		1	659107	GEV	EET CLE	06/09/25 14:07
Total/NA	Analysis	300.0-1993 R2.1		1	658923	JMR	EET CLE	06/07/25 00:39

Lab Chronicle

Client: GHD Services Inc. Job ID: 240-225982-1
Project/Site: 12644126, Special Metals Corporation

Client Sample ID: SW-12644126-060425-SJK-013-DUP
Lab Sample ID: 240-225982-9
Date Collected: 06/04/25 12:00
Matrix: Water
Date Received: 06/05/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			748296	LSC	EET BUF	06/09/25 13:25
Total/NA	Analysis	8270D SIM ID		1	748369	JMM	EET BUF	06/10/25 19:48

Client Sample ID: TRIP BLANKS
Lab Sample ID: 240-225982-10
Date Collected: 06/04/25 00:00
Matrix: Water
Date Received: 06/05/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	659016	R5XG	EET CLE	06/09/25 14:57

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: GHD Services Inc.
Job ID: 240-225982-1
Project/Site: 12644126, Special Metals Corporation

Laboratory: Eurofins Cleveland

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	04-01-26

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Syracuse #225

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: PUMPH / KING	Lab PM: Heckler, Denise D	Carrier Tracking No(s):	COC No: 240-133424-45894.2
Client Contact: Christopher Arcuri	Phone:	E-Mail: Denise.Heckler@et.eurofinsus.com	State of Origin:	Page: Page 2 of 2
Company: GHD Services Inc.	PWSID:	Analysis Requested		Job #:
Address: 2055 Niagara Falls Blvd., Suite 3	Due Date Requested:			Preservation Codes: N - None D - HNO3 A - HCL
City: Niagara Falls	TAT Requested (days):			
State, Zip: NY, 14304	Compliance Project: Δ Yes Δ No			
Phone: 717-585-6408(Tel)	PO #: Purchase Order Requested			
Email: christopher.arcuri@ghd.com	WO #: 12644126			
Project Name: 12644126, Special Metals Corporation	Project #: 24035701			Other:
Site:	SSOW#:			

240-225982 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	MS/MSD (Yes or No)	300.0_28D - Fluoride	6020B - TAL Metals	8260D - VOCs	8082A - PCBs	8270D_SIM_MS_ID - 1,4-Dioxane	Total Number	Special Instructions/Note:
			Preservation Code:				N	D	A	N	N		
WG-12644126-060425-BP-008	6/4/25	0800	G	Water	N	N	1	1	3	2	1		
SW-12644126-060425-BP-009		0930		Water	N	N	—	—	—	—	1		
WG-12644126-060425-BP-010		1045		Water	N	N	—	—	—	—	1		
SW-12644126-060425-SJK-011		1020		Water	N	N	—	—	—	—	1		
WG-12644126-060425-SJK-012		1150		Water	N	N	—	—	—	—	1		
SW-12644126-060425-SJK 013		1200		Water	N	N	—	—	—	—	1		
WG-12644126-060425-BP-014		1330		Water	N	N	1	1	3	2	1		
WG-12644126-060425-SJK-015		1325		Water	N	N	1	1	3	2	1		
SW-12644126-060425-SJK-013-DUP	✓	1200	✓	Water	N	N	—	—	—	—	1		
TRIP BLANKS				Water			—	—	2	—	—		
				Water									

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Sarah King	6/4/25 17:00	GHD		6/4/25 1700	ES-SY
	6/4/25 1900	ES-SYC		6-5-25 930	EC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins - Cleveland Sample Receipt Form/Narrative Login # _____
Barberton Facility

Client GHD Site Name _____ Cooler unpacked by _____

Cooler Received on 6-5-25 Opened on 6-5-25

FedEx: 1st Grd (Exp) UPS FAS Waypoint Client Drop Off Eurofins Courier Other _____

Receipt After-hours Drop-off Date/Time _____ Storage Location _____

Eurofins Cooler # EC Foam Box Client Cooler Box Other _____

Packing material used. (Bubble Wrap) Foam Plastic Bag None Other _____

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☑ See Multiple Cooler Form

IR GUN # 17 (CF +0.2 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp _____ °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 2	(Yes) No	
-Were the seals on the outside of the cooler(s) signed & dated?	(Yes) No	NA
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	(Yes) No	
-Were tamper/custody seals intact and uncompromised?	(Yes) No	NA
3 Shippers' packing slip attached to the cooler(s)?	Yes No	
4. Did custody papers accompany the sample(s)?	(Yes) No	
5 Were the custody papers relinquished & signed in the appropriate place?	(Yes) No	
6. Was/were the person(s) who collected the samples clearly identified on the COC?	(Yes) No	
7 Did all bottles arrive in good condition (Unbroken)?	(Yes) No	
8 Could all bottle labels (ID/Date/Time) be reconciled with the COC?	(Yes) No	
9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)?	(Yes) No	
10 Were correct bottle(s) used for the test(s) indicated?	(Yes) No	
11 Sufficient quantity received to perform indicated analyses?	(Yes) No	
12. Are these work share samples and all listed on the COC?	Yes (No)	
If yes, Questions 13-17 have been checked at the originating laboratory		
13 Were all preserved sample(s) at the correct pH upon receipt?	(Yes) No NA	pH Strip Lot# HC463162
14 Were VOAs on the COC?	(Yes) No	
15 Were air bubbles >6 mm in any VOA vials? ● ← Larger than this	Yes (No) NA	
16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____	(Yes) No	
17 Was a LL Hg or Me Hg trip blank present? _____	Yes (No)	

Tests that are not checked for pH by Receiving

VOAs
Oil and Grease
TOC

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Labeled by:

Labels Verified by:

_____

_____

_____

_____

19 SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container

Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)

20 SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory

Time preserved _____ Preservative(s) added/Lot number(s) _____

VOA Sample Preservation - Date/Time VOAs Frozen _____

Login # _____

Eurofins - Cleveland Sample Receipt Multiple Cooler Form

Cooler Description (Circle)	IR Gun # (Circle)	Observed Temp °C	Corrected Temp °C	Coolant (Circle)
(EC) Client Box Other	IR GUN #: 17	2.6	2.8	(Wet Ice) Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:	2.3	2.5	Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:	

6/5/2025

Login Container Summary Report

240-225982

6/16/2025

Temperature readings _____

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
WG-12644126-060425-BP-008	240-225982-A-1	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060425-BP-008	240-225982-B-1	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060425-BP-008	240-225982-C-1	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060425-BP-008	240-225982-D-1	Plastic 60 mL - unpreserved				
WG-12644126-060425-BP-008	240-225982-E-1	Plastic 500ml - with Nitric Acid	<2			
WG-12644126-060425-BP-008	240-225982-F-1	Amber Glass 1 liter - unpreserved				
WG-12644126-060425-BP-008	240-225982-G-1	Amber Glass 1 liter - unpreserved				
WG-12644126-060425-BP-008	240-225982-H-1	Amber Glass 1 liter - unpreserved				
SW-12644126-060425-BP-009	240-225982-A-2	Amber Glass 1 liter - unpreserved				
WG-12644126-060425-BP-010	240-225982-A-3	Amber Glass 1 liter - unpreserved				
SW-12644126-060425-SJK-011	240-225982-A-4	Amber Glass 1 liter - unpreserved				
WG-12644126-060425-SJK-012	240-225982-A-5	Amber Glass 1 liter - unpreserved				
SW-12644126-060425-SJK-013	240-225982-A-6	Amber Glass 1 liter - unpreserved				
WG-12644126-060425-BP-014	240-225982-A-7	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060425-BP-014	240-225982-B-7	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060425-BP-014	240-225982-C-7	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060425-BP-014	240-225982 D-7	Plastic 60 mL - unpreserved				
WG-12644126-060425-BP-014	240-225982-E-7	Plastic 500ml - with Nitric Acid	<2			
WG-12644126-060425-BP-014	240-225982-F-7	Amber Glass 1 liter - unpreserved				
WG-12644126-060425-BP-014	240-225982-G-7	Amber Glass 1 liter - unpreserved				
WG-12644126-060425-BP-014	240-225982-H-7	Amber Glass 1 liter - unpreserved				
WG-12644126-060425-SJK-015	240-225982-A-8	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060425-SJK-015	240-225982-B-8	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060425-SJK-015	240-225982-C-8	Voa Vial 40ml - Hydrochloric Acid				
WG-12644126-060425-SJK-015	240-225982-D-8	Plastic 60 mL - unpreserved				
WG-12644126-060425-SJK-015	240-225982-E-8	Plastic 500ml - with Nitric Acid	<2			
WG-12644126-060425-SJK-015	240-225982-F-8	Amber Glass 1 liter - unpreserved				
WG-12644126-060425-SJK-015	240-225982-G-8	Amber Glass 1 liter - unpreserved				
WG-12644126-060425-SJK-015	240-225982-H-8	Amber Glass 1 liter - unpreserved				
SW-12644126-060425-SJK-013-DUP	240-225982-A-9	Amber Glass 1 liter - unpreserved				
TRIP BLANKS	240-225982-A-10	Voa Vial 40ml - Hydrochloric Acid				
TRIP BLANKS	240-225982-B-10	Voa Vial 40ml - Hydrochloric Acid				

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Heckler, Denise D	Carrier Tracking No(s): N/A	COC No: 240-203353.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Denise.Heckler@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 1
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): NELAP - New York		Job #: 240-225982-1
Address: 10 Hazelwood Drive, ,	Due Date Requested: 6/18/2025			Preservation Codes: -
City: Amherst	TAT Requested (days): N/A			
State, Zip: NY, 14228-2298				
Phone: 716-691-2600(Tel) 716-691-7991(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: 12644126, Special Metals Corporation	Project #: 24035701			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D_SIM_MS_ID/3510C_LVI 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
WG-12644126-060425-BP-008 (240-225982-1)	6/4/25	08:00 Eastern	G	Water			X	1	
SW-12644126-060425-BP-009 (240-225982-2)	6/4/25	09:30 Eastern	G	Water			X	1	
WG-12644126-060425-BP-010 (240-225982-3)	6/4/25	10:45 Eastern	G	Water			X	1	
SW-12644126-060425-SJK-011 (240-225982-4)	6/4/25	10:20 Eastern	G	Water			X	1	
WG-12644126-060425-SJK-012 (240-225982-5)	6/4/25	11:50 Eastern	G	Water			X	1	
SW-12644126-060425-SJK-013 (240-225982-6)	6/4/25	12:00 Eastern	G	Water			X	1	
WG-12644126-060425-BP-014 (240-225982-7)	6/4/25	13:30 Eastern	G	Water			X	1	
WG-12644126-060425-SJK-015 (240-225982-8)	6/4/25	13:25 Eastern	G	Water			X	1	
SW-12644126-060425-SJK-013-DUP (240-225982-9)	6/4/25	12:00 Eastern	G	Water			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	6/5/25 1730	ET	[signature]	6-6-25 930	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.6 IR#5C Ice

Ver: 10/10/2024

6/16/2025

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 240-225982-1

Login Number: 225982
List Number: 2
Creator: Stapleton, Kaitlyn

List Source: Eurofins Buffalo
List Creation: 06/06/25 10:04 AM

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.6 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Isotope Dilution Summary

Client: GHD Services Inc.
Job ID: 240-225982-1
Project/Site: 12644126, Special Metals Corporation

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water
Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	DXE (15-110)						
240-225982-1	WG-12644126-060425-BP-008	31						
240-225982-2	SW-12644126-060425-BP-009	30						
240-225982-3	WG-12644126-060425-BP-010	30						
240-225982-4	SW-12644126-060425-SJK-011	31						
240-225982-5	WG-12644126-060425-SJK-012	30						
240-225982-6	SW-12644126-060425-SJK-013	30						
240-225982-7	WG-12644126-060425-BP-014	34						
240-225982-8	WG-12644126-060425-SJK-015	32						
240-225982-9	SW-12644126-060425-SJK-013-DUP	34						
LCS 480-748296/2-A	Lab Control Sample	33						
MB 480-748296/1-A	Method Blank	30						

Surrogate Legend

DXE = 1,4-Dioxane-d8

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ANALYTICAL REPORT

PREPARED FOR

Attn: Julie Lundie
GHD Services Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Generated 12/2/2025 10:58:48 AM

JOB DESCRIPTION

12644126, Special Metals Corporation

JOB NUMBER

240-238566-1

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203

See page two for job notes and contact information.

Job Notes

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

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

Authorization



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Definitions/Glossary

Client: GHD Services Inc.
Job ID: 240-238566-1
Project/Site: 12644126, Special Metals Corporation

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Job ID: 240-238566-1 Eurofins Cleveland

Job Narrative
240-238566-1

Receipt
The samples were received on 11/21/2025 10:10 AM. Unless otherwise noted below, the samples arrived in good condition. The temperature of the cooler at receipt time was 12.0°C.

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

Method Summary

Client: GHD Services Inc.
Job ID: 240-238566-1
Project/Site: 12644126, Special Metals Corporation

Method	Method Description	Protocol	Laboratory
8270D SIM ID	Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

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

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: GHD Services Inc.
Job ID: 240-238566-1
Project/Site: 12644126, Special Metals Corporation

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
240-238566-1	GW-12644126-111825-BP-001	Water	11/18/25 12:30	11/21/25 10:10	New York
240-238566-2	SW-12644126-111825-BP-002	Water	11/18/25 13:00	11/21/25 10:10	New York
240-238566-3	GW-12644126-111825-BP-003	Water	11/18/25 15:00	11/21/25 10:10	New York
240-238566-4	SW-12644126-111825-BP-004	Water	11/18/25 16:00	11/21/25 10:10	New York
240-238566-5	GW-12644126-111825-BP-005	Water	11/18/25 14:00	11/21/25 10:10	New York
240-238566-6	GW-12644126-111825-BP-006	Water	11/18/25 17:05	11/21/25 10:10	New York
240-238566-7	GW-12644126-111825-BP-007	Water	11/18/25 17:10	11/21/25 10:10	New York
240-238566-8	GW-12644126-111925-BP-008	Water	11/19/25 10:00	11/21/25 10:10	New York
240-238566-9	GW-12644126-111925-BP-009	Water	11/19/25 11:20	11/21/25 10:10	New York
240-238566-10	GW-12644126-111925-BP-010	Water	11/19/25 12:45	11/21/25 10:10	New York
240-238566-11	SW-12644126-111925-BP-011	Water	11/19/25 13:25	11/21/25 10:10	New York
240-238566-12	WG-12644126-111925-BP-012	Water	11/19/25 14:10	11/21/25 10:10	New York
240-238566-13	WG-12644126-111925-BP-013	Water	11/19/25 15:20	11/21/25 10:10	New York
240-238566-14	WG-12644126-111925-BP-014	Water	11/19/25 15:25	11/21/25 10:10	New York
240-238566-15	WG-12644126-111925-BP-015	Water	11/19/25 16:35	11/21/25 10:10	New York
240-238566-16	WG-12644126-112025-BP-016	Water	11/20/25 09:30	11/21/25 10:10	New York

Detection Summary

Client: GHD Services Inc.
Project/Site: 12644126, Special Metals Corporation

Job ID: 240-238566-1

Client Sample ID: GW-12644126-111825-BP-001 — Lab Sample ID: 240-238566-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.7		0.20	0.10	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: SW-12644126-111825-BP-002 — Lab Sample ID: 240-238566-2

No Detections.

Client Sample ID: GW-12644126-111825-BP-003 — Lab Sample ID: 240-238566-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.8		0.20	0.10	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: SW-12644126-111825-BP-004 — Lab Sample ID: 240-238566-4

No Detections.

Client Sample ID: GW-12644126-111825-BP-005 — Lab Sample ID: 240-238566-5

No Detections.

Client Sample ID: GW-12644126-111825-BP-006 — Lab Sample ID: 240-238566-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	12		0.20	0.10	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: GW-12644126-111825-BP-007 — Lab Sample ID: 240-238566-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	11		0.20	0.10	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: GW-12644126-111925-BP-008 — Lab Sample ID: 240-238566-8

No Detections.

Client Sample ID: GW-12644126-111925-BP-009 — Lab Sample ID: 240-238566-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.98		0.20	0.10	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: GW-12644126-111925-BP-010 — Lab Sample ID: 240-238566-10

No Detections.

Client Sample ID: SW-12644126-111925-BP-011 — Lab Sample ID: 240-238566-11

No Detections.

Client Sample ID: WG-12644126-111925-BP-012 — Lab Sample ID: 240-238566-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.8		0.20	0.10	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: WG-12644126-111925-BP-013 — Lab Sample ID: 240-238566-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.1		0.20	0.10	ug/L	1		8270D SIM ID	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: GHD Services Inc.
Job ID: 240-238566-1
Project/Site: 12644126, Special Metals Corporation

Client Sample ID: WG-12644126-111925-BP-014 — Lab Sample ID: 240-238566-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.2		0.20	0.10	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: WG-12644126-111925-BP-015 — Lab Sample ID: 240-238566-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	3.6		0.20	0.10	ug/L	1		8270D SIM ID	Total/NA

Client Sample ID: WG-12644126-112025-BP-016 — Lab Sample ID: 240-238566-16

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Client Sample ID: GW-12644126-111825-BP-001
Date Collected: 11/18/25 12:30
Date Received: 11/21/25 10:10
Lab Sample ID: 240-238566-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.7		0.20	0.10	ug/L		11/25/25 13:05	11/26/25 13:28	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*24*		*15 - 110*	*11/25/25 13:05*	*11/26/25 13:28*	*1*

Client Sample ID: SW-12644126-111825-BP-002
Date Collected: 11/18/25 13:00
Date Received: 11/21/25 10:10
Lab Sample ID: 240-238566-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	U	0.20	0.10	ug/L		11/25/25 13:05	11/26/25 13:48	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*30*		*15 - 110*	*11/25/25 13:05*	*11/26/25 13:48*	*1*

Client Sample ID: GW-12644126-111825-BP-003
Date Collected: 11/18/25 15:00
Date Received: 11/21/25 10:10
Lab Sample ID: 240-238566-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	6.8		0.20	0.10	ug/L		11/25/25 13:05	11/26/25 14:08	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*27*		*15 - 110*	*11/25/25 13:05*	*11/26/25 14:08*	*1*

Client Sample ID: SW-12644126-111825-BP-004
Date Collected: 11/18/25 16:00
Date Received: 11/21/25 10:10
Lab Sample ID: 240-238566-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	U	0.20	0.10	ug/L		11/25/25 13:05	11/26/25 14:28	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*31*		*15 - 110*	*11/25/25 13:05*	*11/26/25 14:28*	*1*

Client Sample ID: GW-12644126-111825-BP-005
Date Collected: 11/18/25 14:00
Date Received: 11/21/25 10:10
Lab Sample ID: 240-238566-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	U	0.20	0.10	ug/L		11/25/25 13:05	11/26/25 14:48	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*29*		*15 - 110*	*11/25/25 13:05*	*11/26/25 14:48*	*1*

Client Sample ID: GW-12644126-111825-BP-006
Date Collected: 11/18/25 17:05
Date Received: 11/21/25 10:10
Lab Sample ID: 240-238566-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	12		0.20	0.10	ug/L		11/25/25 13:05	11/26/25 15:08	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*28*		*15 - 110*	*11/25/25 13:05*	*11/26/25 15:08*	*1*

Client Sample ID: GW-12644126-111825-BP-007
Date Collected: 11/18/25 17:10
Date Received: 11/21/25 10:10
Lab Sample ID: 240-238566-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	11		0.20	0.10	ug/L		11/25/25 13:05	11/26/25 15:28	1

Method: SW846 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution) (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	26		15 - 110	11/25/25 13:05	11/26/25 15:28	1

Client Sample ID: GW-12644126-111925-BP-008 **Lab Sample ID: 240-238566-8**
Date Collected: 11/19/25 10:00 **Matrix: Water**
Date Received: 11/21/25 10:10

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	U	0.20	0.10	ug/L		11/25/25 13:05	11/26/25 12:48	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	33		15 - 110	11/25/25 13:05	11/26/25 12:48	1

Client Sample ID: GW-12644126-111925-BP-009 **Lab Sample ID: 240-238566-9**
Date Collected: 11/19/25 11:20 **Matrix: Water**
Date Received: 11/21/25 10:10

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.98		0.20	0.10	ug/L		11/25/25 13:05	11/26/25 15:48	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	23		15 - 110	11/25/25 13:05	11/26/25 15:48	1

Client Sample ID: GW-12644126-111925-BP-010 **Lab Sample ID: 240-238566-10**
Date Collected: 11/19/25 12:45 **Matrix: Water**
Date Received: 11/21/25 10:10

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	U	0.20	0.10	ug/L		11/25/25 13:05	11/26/25 16:08	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	25		15 - 110	11/25/25 13:05	11/26/25 16:08	1

Client Sample ID: SW-12644126-111925-BP-011 **Lab Sample ID: 240-238566-11**
Date Collected: 11/19/25 13:25 **Matrix: Water**
Date Received: 11/21/25 10:10

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	U	0.20	0.10	ug/L		11/25/25 13:05	11/26/25 16:28	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	34		15 - 110	11/25/25 13:05	11/26/25 16:28	1

Client Sample ID: WG-12644126-111925-BP-012 **Lab Sample ID: 240-238566-12**
Date Collected: 11/19/25 14:10 **Matrix: Water**
Date Received: 11/21/25 10:10

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.8		0.20	0.10	ug/L		11/25/25 13:05	11/26/25 16:48	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	23		15 - 110	11/25/25 13:05	11/26/25 16:48	1

Client Sample ID: WG-12644126-111925-BP-013 **Lab Sample ID: 240-238566-13**
Date Collected: 11/19/25 15:20 **Matrix: Water**
Date Received: 11/21/25 10:10

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.1		0.20	0.10	ug/L		11/25/25 13:05	11/26/25 17:08	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	31		15 - 110	11/25/25 13:05	11/26/25 17:08	1

Client: GHD Services Inc.
Job ID: 240-238566-1
Project/Site: 12644126, Special Metals Corporation

Method: SW846 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Client Sample ID: WG-12644126-111925-BP-014
Date Collected: 11/19/25 15:25
Date Received: 11/21/25 10:10
Lab Sample ID: 240-238566-14
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.2		0.20	0.10	ug/L		11/25/25 13:05	11/26/25 17:28	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*26*		*15 - 110*	*11/25/25 13:05*	*11/26/25 17:28*	*1*

Client Sample ID: WG-12644126-111925-BP-015
Date Collected: 11/19/25 16:35
Date Received: 11/21/25 10:10
Lab Sample ID: 240-238566-15
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.6		0.20	0.10	ug/L		11/25/25 13:05	11/26/25 17:48	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*23*		*15 - 110*	*11/25/25 13:05*	*11/26/25 17:48*	*1*

Client Sample ID: WG-12644126-112025-BP-016
Date Collected: 11/20/25 09:30
Date Received: 11/21/25 10:10
Lab Sample ID: 240-238566-16
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	U	0.20	0.10	ug/L		11/25/25 13:05	11/26/25 18:08	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*24*		*15 - 110*	*11/25/25 13:05*	*11/26/25 18:08*	*1*

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Lab Sample ID: MB 480-763437/1-A
Matrix: Water
Analysis Batch: 763493

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 763437

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	U	0.20	0.10	ug/L		11/25/25 13:05	11/26/25 10:49	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*25*		*15 - 110*	*11/25/25 13:05*	*11/26/25 10:49*	*1*

Lab Sample ID: LCS 480-763437/2-A
Matrix: Water
Analysis Batch: 763493

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 763437

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,4-Dioxane			2.00	2.23		ug/L		111	40 - 140		

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,4-Dioxane-d8	*27*		*15 - 110*

Lab Sample ID: 240-238566-8 MS
Matrix: Water
Analysis Batch: 763493

Client Sample ID: GW-12644126-111925-BP-008
Prep Type: Total/NA
Prep Batch: 763437

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,4-Dioxane	0.10	U	2.00	2.27		ug/L		114	40 - 140		

Isotope Dilution	*MS %Recovery*	*MS Qualifier*	*Limits*
1,4-Dioxane-d8	*26*		*15 - 110*

Lab Sample ID: 240-238566-8 MSD
Matrix: Water
Analysis Batch: 763493

Client Sample ID: GW-12644126-111925-BP-008
Prep Type: Total/NA
Prep Batch: 763437

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dioxane	0.10	U	2.00	2.32		ug/L		116	40 - 140	2	20

Isotope Dilution	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,4-Dioxane-d8	*28*		*15 - 110*

QC Association Summary

Client: GHD Services Inc.
Job ID: 240-238566-1
Project/Site: 12644126, Special Metals Corporation

GC/MS Semi VOA

Prep Batch: 763437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238566-1	GW-12644126-111825-BP-001	Total/NA	Water	3510C	
240-238566-2	SW-12644126-111825-BP-002	Total/NA	Water	3510C	
240-238566-3	GW-12644126-111825-BP-003	Total/NA	Water	3510C	
240-238566-4	SW-12644126-111825-BP-004	Total/NA	Water	3510C	
240-238566-5	GW-12644126-111825-BP-005	Total/NA	Water	3510C	
240-238566-6	GW-12644126-111825-BP-006	Total/NA	Water	3510C	
240-238566-7	GW-12644126-111825-BP-007	Total/NA	Water	3510C	
240-238566-8	GW-12644126-111925-BP-008	Total/NA	Water	3510C	
240-238566-9	GW-12644126-111925-BP-009	Total/NA	Water	3510C	
240-238566-10	GW-12644126-111925-BP-010	Total/NA	Water	3510C	
240-238566-11	SW-12644126-111925-BP-011	Total/NA	Water	3510C	
240-238566-12	WG-12644126-111925-BP-012	Total/NA	Water	3510C	
240-238566-13	WG-12644126-111925-BP-013	Total/NA	Water	3510C	
240-238566-14	WG-12644126-111925-BP-014	Total/NA	Water	3510C	
240-238566-15	WG-12644126-111925-BP-015	Total/NA	Water	3510C	
240-238566-16	WG-12644126-112025-BP-016	Total/NA	Water	3510C	
MB 480-763437/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-763437/2-A	Lab Control Sample	Total/NA	Water	3510C	
240-238566-8 MS	GW-12644126-111925-BP-008	Total/NA	Water	3510C	
240-238566-8 MSD	GW-12644126-111925-BP-008	Total/NA	Water	3510C	

Analysis Batch: 763493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238566-1	GW-12644126-111825-BP-001	Total/NA	Water	8270D SIM ID	763437
240-238566-2	SW-12644126-111825-BP-002	Total/NA	Water	8270D SIM ID	763437
240-238566-3	GW-12644126-111825-BP-003	Total/NA	Water	8270D SIM ID	763437
240-238566-4	SW-12644126-111825-BP-004	Total/NA	Water	8270D SIM ID	763437
240-238566-5	GW-12644126-111825-BP-005	Total/NA	Water	8270D SIM ID	763437
240-238566-6	GW-12644126-111825-BP-006	Total/NA	Water	8270D SIM ID	763437
240-238566-7	GW-12644126-111825-BP-007	Total/NA	Water	8270D SIM ID	763437
240-238566-8	GW-12644126-111925-BP-008	Total/NA	Water	8270D SIM ID	763437
240-238566-9	GW-12644126-111925-BP-009	Total/NA	Water	8270D SIM ID	763437
240-238566-10	GW-12644126-111925-BP-010	Total/NA	Water	8270D SIM ID	763437
240-238566-11	SW-12644126-111925-BP-011	Total/NA	Water	8270D SIM ID	763437
240-238566-12	WG-12644126-111925-BP-012	Total/NA	Water	8270D SIM ID	763437
240-238566-13	WG-12644126-111925-BP-013	Total/NA	Water	8270D SIM ID	763437
240-238566-14	WG-12644126-111925-BP-014	Total/NA	Water	8270D SIM ID	763437
240-238566-15	WG-12644126-111925-BP-015	Total/NA	Water	8270D SIM ID	763437
240-238566-16	WG-12644126-112025-BP-016	Total/NA	Water	8270D SIM ID	763437
MB 480-763437/1-A	Method Blank	Total/NA	Water	8270D SIM ID	763437
LCS 480-763437/2-A	Lab Control Sample	Total/NA	Water	8270D SIM ID	763437
240-238566-8 MS	GW-12644126-111925-BP-008	Total/NA	Water	8270D SIM ID	763437
240-238566-8 MSD	GW-12644126-111925-BP-008	Total/NA	Water	8270D SIM ID	763437

Lab Chronicle

Client: GHD Services Inc.
Job ID: 240-238566-1
Project/Site: 12644126, Special Metals Corporation

Client Sample ID: GW-12644126-111825-BP-001
Lab Sample ID: 240-238566-1
Date Collected: 11/18/25 12:30
Matrix: Water
Date Received: 11/21/25 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			763437	LSC	EET BUF	11/25/25 13:05
Total/NA	Analysis	8270D SIM ID		1	763493	JMM	EET BUF	11/26/25 13:28

Client Sample ID: SW-12644126-111825-BP-002
Lab Sample ID: 240-238566-2
Date Collected: 11/18/25 13:00
Matrix: Water
Date Received: 11/21/25 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			763437	LSC	EET BUF	11/25/25 13:05
Total/NA	Analysis	8270D SIM ID		1	763493	JMM	EET BUF	11/26/25 13:48

Client Sample ID: GW-12644126-111825-BP-003
Lab Sample ID: 240-238566-3
Date Collected: 11/18/25 15:00
Matrix: Water
Date Received: 11/21/25 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			763437	LSC	EET BUF	11/25/25 13:05
Total/NA	Analysis	8270D SIM ID		1	763493	JMM	EET BUF	11/26/25 14:08

Client Sample ID: SW-12644126-111825-BP-004
Lab Sample ID: 240-238566-4
Date Collected: 11/18/25 16:00
Matrix: Water
Date Received: 11/21/25 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			763437	LSC	EET BUF	11/25/25 13:05
Total/NA	Analysis	8270D SIM ID		1	763493	JMM	EET BUF	11/26/25 14:28

Client Sample ID: GW-12644126-111825-BP-005
Lab Sample ID: 240-238566-5
Date Collected: 11/18/25 14:00
Matrix: Water
Date Received: 11/21/25 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			763437	LSC	EET BUF	11/25/25 13:05
Total/NA	Analysis	8270D SIM ID		1	763493	JMM	EET BUF	11/26/25 14:48

Client Sample ID: GW-12644126-111825-BP-006
Lab Sample ID: 240-238566-6
Date Collected: 11/18/25 17:05
Matrix: Water
Date Received: 11/21/25 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			763437	LSC	EET BUF	11/25/25 13:05
Total/NA	Analysis	8270D SIM ID		1	763493	JMM	EET BUF	11/26/25 15:08

Lab Chronicle

Client: GHD Services Inc.
Job ID: 240-238566-1
Project/Site: 12644126, Special Metals Corporation

Client Sample ID: GW-12644126-111825-BP-007
Lab Sample ID: 240-238566-7
Date Collected: 11/18/25 17:10
Matrix: Water
Date Received: 11/21/25 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			763437	LSC	EET BUF	11/25/25 13:05
Total/NA	Analysis	8270D SIM ID		1	763493	JMM	EET BUF	11/26/25 15:28

Client Sample ID: GW-12644126-111925-BP-008
Lab Sample ID: 240-238566-8
Date Collected: 11/19/25 10:00
Matrix: Water
Date Received: 11/21/25 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			763437	LSC	EET BUF	11/25/25 13:05
Total/NA	Analysis	8270D SIM ID		1	763493	JMM	EET BUF	11/26/25 12:48

Client Sample ID: GW-12644126-111925-BP-009
Lab Sample ID: 240-238566-9
Date Collected: 11/19/25 11:20
Matrix: Water
Date Received: 11/21/25 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			763437	LSC	EET BUF	11/25/25 13:05
Total/NA	Analysis	8270D SIM ID		1	763493	JMM	EET BUF	11/26/25 15:48

Client Sample ID: GW-12644126-111925-BP-010
Lab Sample ID: 240-238566-10
Date Collected: 11/19/25 12:45
Matrix: Water
Date Received: 11/21/25 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			763437	LSC	EET BUF	11/25/25 13:05
Total/NA	Analysis	8270D SIM ID		1	763493	JMM	EET BUF	11/26/25 16:08

Client Sample ID: SW-12644126-111925-BP-011
Lab Sample ID: 240-238566-11
Date Collected: 11/19/25 13:25
Matrix: Water
Date Received: 11/21/25 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			763437	LSC	EET BUF	11/25/25 13:05
Total/NA	Analysis	8270D SIM ID		1	763493	JMM	EET BUF	11/26/25 16:28

Client Sample ID: WG-12644126-111925-BP-012
Lab Sample ID: 240-238566-12
Date Collected: 11/19/25 14:10
Matrix: Water
Date Received: 11/21/25 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			763437	LSC	EET BUF	11/25/25 13:05
Total/NA	Analysis	8270D SIM ID		1	763493	JMM	EET BUF	11/26/25 16:48

Lab Chronicle

Client: GHD Services Inc. Job ID: 240-238566-1
Project/Site: 12644126, Special Metals Corporation

Client Sample ID: WG-12644126-111925-BP-013 Lab Sample ID: 240-238566-13

Date Collected: 11/19/25 15:20 **Matrix: Water**
Date Received: 11/21/25 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			763437	LSC	EET BUF	11/25/25 13:05
Total/NA	Analysis	8270D SIM ID		1	763493	JMM	EET BUF	11/26/25 17:08

Client Sample ID: WG-12644126-111925-BP-014 Lab Sample ID: 240-238566-14

Date Collected: 11/19/25 15:25 **Matrix: Water**
Date Received: 11/21/25 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			763437	LSC	EET BUF	11/25/25 13:05
Total/NA	Analysis	8270D SIM ID		1	763493	JMM	EET BUF	11/26/25 17:28

Client Sample ID: WG-12644126-111925-BP-015 Lab Sample ID: 240-238566-15

Date Collected: 11/19/25 16:35 **Matrix: Water**
Date Received: 11/21/25 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			763437	LSC	EET BUF	11/25/25 13:05
Total/NA	Analysis	8270D SIM ID		1	763493	JMM	EET BUF	11/26/25 17:48

Client Sample ID: WG-12644126-112025-BP-016 Lab Sample ID: 240-238566-16

Date Collected: 11/20/25 09:30 **Matrix: Water**
Date Received: 11/21/25 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			763437	LSC	EET BUF	11/25/25 13:05
Total/NA	Analysis	8270D SIM ID		1	763493	JMM	EET BUF	11/26/25 18:08

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: GHD Services Inc.
Job ID: 240-238566-1
Project/Site: 12644126, Special Metals Corporation

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

11.4 / 12.0

eurofins | Environment Testing

Client Information	Sampler: BK PICKERT	Lab PM: Heckler, Denise D	Carrier Tracking No(s):	COC No: 240-138989-47725.1
Client Contact: Julie Lundie	Phone: 518-248-1970	E-Mail: Denise.Heckler@et.eurofinsus.com	State of Origin:	Page: Page 1 of 2
Company: GHD Services Inc.	PWSID:	Analysis Requested		Job #: 12644126
Address: 2055 Niagara Falls Blvd., Suite 3	Due Date Requested:			Preservation Codes: N - None
City: Niagara Falls	TAT Requested (days):			
State, Zip: NY, 14304	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order Requested			240-238566 COC
Email: julie.lundie@ghd.com	WO #: 12644126			
Project Name: 12644126, Special Metals Corporation	Project #: 24035701			Other:
Site:	SSOW#: 12644126 - 2025.02.2025			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D_SIM_MS_ID - 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
		Preservation Code:					N		
GW-12644126-111825-BP-001	11/18/25	1230	G	Water	N	N	2		
SW-12644126-111825-BP-002		1300	S	Water	N	N	2		
GW-12644126-111825-BP-003		1500	G	Water	N	N	2		
SW-12644126-111825-BP-004		1600	S	Water	N	N	2		
GW-12644126-111825-BP-005		1400	G	Water	N	N	2		
006		1705	G	Water	N	N	2		
007		1710	G	Water	N	N	2		
GW-12644126-111925-BP-008	11/19/25	1000	G	Water	N	Y	6		MS/MSD here
009		1120	G	Water	N	N	2		
010		1245	G	Water	N	N	2		
SW-12644126-111925-BP-011		1325	S	Water	N	N	2		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	11/20/25 1200	GHD		11/21/25 0900	EC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: BK Pickert	Lab PM: Heckler, Denise D	Carrier Tracking No(s):	COC No: 240-138989-47725.2
Client Contact: Julie Lundie	Phone: 518-248-1970	E-Mail: Denise.Heckler@et.eurofinsus.com	State of Origin:	Page: Page 2 of 2
Company: GHD Services Inc.	PWSID:	Analysis Requested		Job #: 12644126
Address: 2055 Niagara Falls Blvd., Suite 3	Due Date Requested:			Preservation Codes: N - None
City: Niagara Falls	TAT Requested (days):			
State, Zip: NY, 14304	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order Requested			Other:
Email: julie.lundie@ghd.com	WO #: 12644126			
Project Name: 12644126, Special Metals Corporation	Project #: 24035701			
Site:	SSOW#: 12644126-2025.02.2025			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D_SIM_MS_ID - 1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:			N			
WG-12644126-111925-BP-012	11/19/25	1410	G	Water	N	N	2		
013		1520	G	Water	N	N	2		
014		1525	G	Water	N	N	2		
015		1635	G	Water	N	N	2		
WG-12644126-112025-BP-016	11/20/25	0930	G	Water	N	N	2		
				Water					
				Water					
				Water					
				Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
		11/20/25 1700	GHD		11/21/25 1016	EC
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins – Cleveland Sample Receipt Form/Narrative Login # :
Barberton Facility

Client GHD Site Name

Cooler unpacked by:

Cooler Received on 11/21/25 Opened on 11/22/25

FedEx: 1st Grd Exp UPS FAS Waypoint Client Drop Off Eurofins Courier Other

Receipt After-hours: Drop-off Date/Time Storage Location

Eurofins Cooler # 6E Foam Box Client Cooler Box Other

Packing material used: Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☐ See Multiple Cooler Form

IR GUN # 13 (CF +0.6 °C) Observed Cooler Temp. 11.4 °C Corrected Cooler Temp. 12.0 °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1	Yes	No
-Were the seals on the outside of the cooler(s) signed & dated?	Yes	No NA
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes	No
-Were tamper/custody seals intact and uncompromised?	Yes	No NA
3. Shippers' packing slip attached to the cooler(s)?	Yes	No
4. Did custody papers accompany the sample(s)?	Yes	No
5. Were the custody papers relinquished & signed in the appropriate place?	Yes	No
6. Was/were the person(s) who collected the samples clearly identified on the COC?	Yes	No
7. Did all bottles arrive in good condition (Unbroken)?	Yes	No
8. Could all bottle labels (ID/Date/Time) be reconciled with the COC?	Yes	No
9. For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp(Y/N)?		
10. Were correct bottle(s) used for the test(s) indicated?	Yes	No
11. Sufficient quantity received to perform indicated analyses?	Yes	No
12. Are these work share samples and all listed on the COC?	Yes	No
If yes, Questions 13-17 have been checked at the originating laboratory.		
13. Were all preserved sample(s) at the correct pH upon receipt?	Yes	No NA pH Strip Lot# HC567196
14. Were VOAs on the COC?	Yes	No
15. Were air bubbles >6 mm in any VOA vials? ● ⬅ Larger than this.	Yes	No NA
16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #	Yes	No
17. Was a LL Hg or Me Hg trip blank present?	Yes	No

Tests that are not checked for pH by Receiving:

VOAs
Oil and Grease
TOC

Contacted PM Date by via Verbal Voice Mail Other

Concerning

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Labeled by:

Labels Verified by:

19. SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.

Sample(s) were received in a broken container.

Sample(s) were received with bubble >6 mm in diameter. (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) were further preserved in the laboratory.

Time preserved: Preservative(s) added/Lot number(s):

VOA Sample Preservation - Date/Time VOAs Frozen:

11/23/2025

Login Container Summary Report

240-238566

12/2/2025

Temperature readings: _____

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
GW-12644126-111825-BP-001	240-238566-A-1	Amber Glass 250ml - unpreserved				
GW-12644126-111825-BP-001	240-238566-B-1	Amber Glass 250ml - unpreserved				
GW-12644126-111825-BP-002	240-238566-A-2	Amber Glass 250ml - unpreserved				
GW-12644126-111825-BP-002	240-238566-B-2	Amber Glass 250ml - unpreserved				
GW-12644126-111825-BP-003	240-238566-A-3	Amber Glass 250ml - unpreserved				
GW-12644126-111825-BP-003	240-238566-B-3	Amber Glass 250ml - unpreserved				
GW-12644126-111825-BP-004	240-238566-A-4	Amber Glass 250ml - unpreserved				
GW-12644126-111825-BP-004	240-238566-B-4	Amber Glass 250ml - unpreserved				
GW-12644126-111825-BP-005	240-238566-A-5	Amber Glass 250ml - unpreserved				
GW-12644126-111825-BP-005	240-238566-B-5	Amber Glass 250ml - unpreserved				
GW-12644126-111825-BP-006	240-238566-A-6	Amber Glass 250ml - unpreserved				
GW-12644126-111825-BP-006	240-238566-B-6	Amber Glass 250ml - unpreserved				
GW-12644126-111825-BP-007	240-238566-A-7	Amber Glass 250ml - unpreserved				
GW-12644126-111825-BP-007	240-238566-B-7	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-008	240-238566-A-8	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-008	240-238566-A-8 MS	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-008	240-238566-A-8 MSD	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-008	240-238566-B-8	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-008	240-238566-B-8 MS	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-008	240-238566-B-8 MSD	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-009	240-238566-A-9	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-009	240-238566-B-9	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-010	240-238566-A-10	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-010	240-238566-B-10	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-011	240-238566-A-11	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-011	240-238566-B-11	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-012	240-238566-A-12	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-012	240-238566-B-12	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-013	240-238566-A-13	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-013	240-238566-B-13	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-014	240-238566-A-14	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-014	240-238566-B-14	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-015	240-238566-A-15	Amber Glass 250ml - unpreserved				
GW-12644126-111925-BP-015	240-238566-B-15	Amber Glass 250ml - unpreserved				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
GW-12644126-112025-BP-016	240-238566-A-16	Amber Glass 250ml - unpreserved				
GW-12644126-112025-BP-016	240-238566-B-16	Amber Glass 250ml - unpreserved				

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Heckler, Denise D	Carrier Tracking No(s): N/A	COC No: 240-211369.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Denise.Heckler@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 2
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): NELAP - New York		Job #: 240-238566-1
Address: 10 Hazelwood Drive, ,	Due Date Requested: 12/8/2025			
City: Amherst	TAT Requested (days): N/A			
State, Zip: NY, 14228-2298				
Phone: 716-691-2600(Tel) 716-691-7991(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: 12644126, Special Metals Corporation	Project #: 24035701			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D_SIM_MS_ID/3510C_LVI/1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
GW-12644126-111825-BP-001 (240-238566-1)	11/18/25	12:30 Eastern	G	Water			X	2	
SW-12644126-111825-BP-002 (240-238566-2)	11/18/25	13:00 Eastern	G	Water			X	2	
GW-12644126-111825-BP-003 (240-238566-3)	11/18/25	15:00 Eastern	G	Water			X	2	
SW-12644126-111825-BP-004 (240-238566-4)	11/18/25	16:00 Eastern	G	Water			X	2	
GW-12644126-111825-BP-007 (240-238566-7)	11/18/25	17:10 Eastern	G	Water			X	1	
GW-12644126-111925-BP-009 (240-238566-9)	11/19/25	11:20 Eastern	G	Water			X	2	
GW-12644126-111925-BP-010 (240-238566-10)	11/19/25	12:45 Eastern	G	Water			X	2	
SW-12644126-111925-BP-011 (240-238566-11)	11/19/25	13:25 Eastern	G	Water			X	1	
WG-12644126-111925-BP-012 (240-238566-12)	11/19/25	14:10 Eastern	G	Water			X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	11/24/25 1500	ET	[illegible]	11-25-25 1100	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		3.6, 2.4 IR Gun Ice

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Heckler, Denise D	Carrier Tracking No(s): N/A	COC No: 240-211369.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Denise.Heckler@et.eurofinsus.com	State of Origin: New York	Page: Page 2 of 2
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): NELAP - New York		Job #: 240-238566-1
Address: 10 Hazelwood Drive, ,	Due Date Requested: 12/8/2025			Preservation Codes: -
City: Amherst	TAT Requested (days): N/A			
State, Zip: NY, 14228-2298				
Phone: 716-691-2600(Tel) 716-691-7991(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: 12644126, Special Metals Corporation	Project #: 24035701			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D_SIM_MS_ID/3510C_LVI1,4-Dioxane	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
WG-12644126-111925-BP-013 (240-238566-13)	11/19/25	15:20 Eastern	G	Water			X	2	
WG-12644126-111925-BP-014 (240-238566-14)	11/19/25	15:25 Eastern	G	Water			X	2	
WG-12644126-111925-BP-015 (240-238566-15)	11/19/25	16:35 Eastern	G	Water			X	2	
WG-12644126-112025-BP-016 (240-238566-16)	11/20/25	09:30 Eastern	G	Water			X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by: See pg 1	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

12/2/2025

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 240-238566-1

Login Number: 238566
List Number: 2
Creator: Stapleton, Kaitlyn

List Source: Eurofins Buffalo
List Creation: 11/25/25 11:34 AM

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.6, 2.4 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Isotope Dilution Summary

Client: GHD Services Inc.
Job ID: 240-238566-1
Project/Site: 12644126, Special Metals Corporation

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water
Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)
		DXE
Lab Sample ID	Client Sample ID	(15-110)
240-238566-1	GW-12644126-111825-BP-001	24
240-238566-2	SW-12644126-111825-BP-002	30
240-238566-3	GW-12644126-111825-BP-003	27
240-238566-4	SW-12644126-111825-BP-004	31
240-238566-5	GW-12644126-111825-BP-005	29
240-238566-6	GW-12644126-111825-BP-006	28
240-238566-7	GW-12644126-111825-BP-007	26
240-238566-8	GW-12644126-111925-BP-008	33
240-238566-8 MS	GW-12644126-111925-BP-008	26
240-238566-8 MSD	GW-12644126-111925-BP-008	28
240-238566-9	GW-12644126-111925-BP-009	23
240-238566-10	GW-12644126-111925-BP-010	25
240-238566-11	SW-12644126-111925-BP-011	34
240-238566-12	WG-12644126-111925-BP-012	23
240-238566-13	WG-12644126-111925-BP-013	31
240-238566-14	WG-12644126-111925-BP-014	26
240-238566-15	WG-12644126-111925-BP-015	23
240-238566-16	WG-12644126-112025-BP-016	24
LCS 480-763437/2-A	Lab Control Sample	27
MB 480-763437/1-A	Method Blank	25

Surrogate Legend

DXE = 1,4-Dioxane-d8

Appendix C

Data Validation Report

Data Validation Report

11 August 2025

To	Ian McNamara	**Project No.**	12644126
Copy to	Michelle Kukta	**DVR No.**	03
From	Avery Hook/eew	**Contact No.**	774-470-1659
Project Name	Special Metals Corporation New Hartford Environmental Assistance	**Email**	Avery.Hook@ghd.com
Subject	Analytical Results and Full Validation Groundwater Sampling Special Metals - Mud Creek Interim Remedial Measure New Hartford, New York June 2025		

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

1. Introduction

This document details a full validation of analytical results for groundwater and surface water samples collected in support of the Mud Creek Interim Remedial Measure at the New Hartford, New York site during June 2025. Samples were submitted to Eurofins Cleveland, located in Barberton, Ohio and Eurofins Buffalo, located in Amherst, New York. A sample collection and analysis summary is presented in Table 1. The validated analytical results are summarized in Table 2. A summary of the analytical methodology is presented in Table 3.

Full Contract Laboratory Program (CLP) equivalent raw data deliverables were provided by the laboratory. Evaluation of the data was based on information obtained from the finished data sheets, raw data, chain of custody forms, calibration data, blank data, recovery data from surrogate spikes/ isotope dilution analytes (IDA)/laboratory control samples (LCS)/matrix spike (MS) samples and field quality assurance/quality control (QA/QC) samples. The assessment of analytical and in house data included checks for: data consistency, adherence to accuracy and precision criteria, and transmittal errors.

This Data Usability Summary Report (DUSR) has been prepared following the guidelines provided in New York State Department of Environmental conservation (NYSDEC) Division of Environmental Remediation “DER 10, Technical Guidance for Site Investigation and Remediation, Appendix 2B Guidance for Data Deliverables and the Development of Data usability Summary Reports,” (DER 10) May 2010.

The QA/QC criteria by which these data have been assessed are outlined in the analytical methods referenced in Table 3 and applicable guidance from the documents entitled:

1. "National Functional Guidelines for Inorganic Superfund Methods Data Review", United States (or U.S.) Environmental Protection Agency (USEPA) 542-R-20-006, November 2020.
2. "National Functional Guidelines for Organic Superfund Methods Data Review", USEPA 540-R-20-005, November 2020.

Item 1 will subsequently be referred to as the "Guidelines" in this report.

2. Sample Holding Time and Preservation

The sample holding time criteria for the analyses are summarized in Table 3. Sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were prepared and/or analyzed within the required holding times.

All samples were properly preserved, delivered on ice, and stored by the laboratory at the required temperature (0-6°C).

3. Gas Chromatography/Mass Spectrometer (GC/MS) and Inductively Coupled Plasma/Mass Spectrometer (ICP/MS)– Tuning and Mass Calibration - Instrument Performance Checks

3.1 Organic Analyses

Prior to volatile organic compound (VOC) and semi-volatile organic compound (SVOC) analysis, GC/MS instrumentation is tuned to ensure optimization over the mass range of interest. To evaluate instrument tuning, methods require the analysis of specific tuning compounds bromofluorobenzene (BFB) and decafluorotriphenylphosphine (DFTPP), respectively. The resulting spectra must meet the criteria cited in the methods before analysis is initiated. Analysis of the tuning compound must then be repeated every 12 hours throughout sample analysis to ensure the continued optimization of the instrument.

Tuning compounds were analyzed at the required frequency throughout VOC and SVOC analysis periods. All tuning criteria were met indicating that proper optimization of the instrumentation was achieved.

3.2 Inorganic Analyses

To ensure adequate mass resolution, identification, and to some degree, sensitivity, the performance of each ICP/MS instrument used for metals analyses is checked prior to calibration and initiating an analysis sequence through the analysis of a tuning solution.

Instrument performance check data were reviewed. The tuning solution was analyzed at the required frequency throughout the analyses. The results of all instrument performance checks were within the method acceptance criteria, indicating that proper optimization of the instrumentation was achieved.

4. Initial Calibration - Organic Analyses

4.1 GC/MS

To quantify VOCs and SVOCs of interest in samples, calibration of the GC/MS over a specific concentration range must be performed. Initially, a five-point calibration curve containing all compounds of interest is analyzed to characterize instrument response for each analyte over a specific concentration range. Linearity of the calibration curve and instrument sensitivity are evaluated against the following criteria:

1. All relative response factors (RRFs) must be greater than or equal to the method acceptance criteria.

2. The percent relative standard deviation (%RSD) values must not exceed 20.0 percent or a minimum coefficient of determination (R^2) of 0.99 if linear and quadratic regression calibration curves are used.

The initial calibration data for VOCs and SVOCs were reviewed. All compounds met the above criteria for sensitivity and linearity.

4.2 GC - Internal Standard Calibration

In order to quantify organic compounds of interest by GC, calibration of the gas chromatograph over a specific concentration range must be performed. Polychlorinated biphenyls (PCBs) were calibrated with a dual column analysis using internal standardization. Five peaks, representing five congeners, were used for the analysis of each Aroclor with a separate curve fitted to the calibration data for each congener. Linearity of the calibration curves are evaluated against the following criteria:

1. The percent relative standard deviation (%RSD) values must not exceed 20.0 percent, or
2. A minimum coefficient of determination (R^2) of 0.99 if linear and quadratic regression calibration curves are used

Retention time windows are also calculated from the initial calibration analyses. These windows are then used to identify all compounds of interest in subsequent analyses.

All initial calibration standards were analyzed at the required frequencies. All retention time, peak resolution, and linearity criteria were satisfied as specified in the method.

5. Initial Calibration – Inorganic Analyses

Initial calibration of the instruments ensures that they are capable of producing satisfactory quantitative data at the beginning of a series of analyses. For ICP/MS analysis, a calibration blank and at least one standard must be analyzed at each wavelength to establish the analytical curve. For mercury atomic absorption (AA) analyses, a calibration blank and a minimum of five standards must be analyzed to establish the analytical curve and the resulting correlation coefficients (R) must be 0.995 or greater. For instrumental general chemistry analyses, a calibration blank and a minimum of five standards must be analyzed to establish the analytical curve and the resulting correlation coefficients (R) must be 0.995 or greater.

After the analyses of the calibration curves, an initial calibration verification (ICV) standard must be analyzed to verify the analytical accuracy of the calibration curves. All analyte recoveries from the analyses of the ICVs must be within the following control limits:

Analytical Method	Parameter	Control Limits
ICP/MS	**Metals**	**90 - 110%**
Cold Vapor AA	**Mercury**	**85 - 115%**
Instrumental General Chemistry	**Fluoride**	**90 - 110%**

Upon review of the data, it was determined that the calibration curves and ICVs were analyzed at the proper frequencies and that all the above specified criteria were met. The laboratory effectively demonstrated that the instrumentation used for metals and general chemistry analyses were properly calibrated prior to sample analysis.

6. Continuing Calibration - Organic Analyses

6.1 GC/MS

To ensure that instrument calibration for VOC and SVOC analyses is acceptable throughout the sample analysis period, continuing calibration standards must be analyzed and compared to the initial calibration curve every 12 hours.

The following criteria were employed to evaluate continuing calibration data:

1. All RRF values must be greater than or equal to the method acceptance criteria.
2. Percent difference (%D) or %Drift values must not exceed 20.0 percent.

Calibration standards were analyzed at the required frequency and most compound results met the above criteria for instrument sensitivity and stability. Table 4 represents sample results qualified due to outlying calibration results.

6.2 GC

To ensure that the calibration of the instrument for organic analyses by GC is valid throughout the sample analysis period, continuing calibration standards are analyzed and evaluated on a regular basis. To evaluate the continued linearity of the calibration, %D values are calculated for each compound. All %D values should not exceed 20.0 percent. To ensure that compound retention times do not vary over the analysis period, all retention times for continuing calibration compounds must fall within the established retention time windows.

All continuing calibration standards were analyzed at the required frequency. All %D values and compound retention times met the above criteria indicating acceptable instrument calibration throughout the analysis period.

7. Continuing Calibration - Inorganic Analyses

To ensure that instrument calibration is acceptable throughout the sample analysis period, continuing calibration verification (CCV) standards are analyzed on a regular basis. Each CCV is deemed acceptable if all analyte recoveries are within the control limits specified above for the ICVs.

For this study, CCVs were analyzed at the proper frequency. All analyte recoveries reported for the CCVs were within the specified limits.

8. Laboratory Blank Analyses

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures. Additionally, initial and continuing calibration blanks (ICBs/CCBs) are routinely analyzed after each ICV/CCV for the inorganic parameters.

For this study, laboratory method blanks were analyzed at a minimum frequency of one per analytical batch.

8.1 Organic Analyses

All method blank results were non-detect, indicating that laboratory contamination was not a factor for this investigation.

8.2 Inorganic Analyses

Upon review of the ICBs, CCBs, and method blanks, it was noted that metal concentrations were observed above the method detection limit (MDL). Most investigative samples associated with the low-level detections reported either non-detect or concentrations significantly greater than the associated blank detections for the analytes of interest. These sample results were not impacted by the contamination detected. Associated positive sample results with similar concentrations to the levels reported in the blanks were qualified as non-detect (see Tables 5 and 6).

9. Surrogate Spike Recoveries

In accordance with the methods employed, all samples, blanks, and QC samples analyzed for organics are spiked with surrogate compounds prior to sample extraction and/or analysis. Surrogate recoveries provide a means to evaluate the effects of laboratory performance on individual sample matrices.

All samples submitted for VOC and PCB determinations were spiked with the appropriate number of surrogate compounds prior to sample extraction and/or analysis.

Surrogate recoveries were assessed against laboratory control limits. All surrogate recoveries were within the laboratory criteria.

10. Isotope Dilution Analyte (IDA) Spike Recoveries

In accordance with the method employed, all samples, blanks, and QC samples analyzed for 1,4-dioxane by isotope dilution method are spiked with a labeled isotope dilution analyte (IDA) prior to extraction to be an internal standard for the quantitation of the native compound, and to serve as a surrogate for the assessment of method performance in the sample matrix.

All samples submitted for 1,4-dioxane determinations were spiked with the appropriate isotope dilution analyte prior to sample extraction and analysis.

Labeled isotope dilution analyte recoveries were assessed against laboratory control limits. All recoveries were within the laboratory control limits.

11. Internal Standards (IS) Analyses

IS data were evaluated for all VOC, SVOC, PCB, and ICP/MS metals sample analyses.

11.1 Organics Analyses

To ensure that changes in the GC/MS sensitivity and response do not affect sample analysis results, IS compounds are added to each sample prior to analysis. All results are then calculated as a ratio of the IS responses.

The sample IS results were evaluated against the following criteria:

1. The retention time of the IS must not vary more than ±30 seconds (±10 seconds for VOCs) from the associated calibration standard.
2. IS area counts must not vary by more than a factor of two (50 percent to +100 percent) from the associated calibration standard.

All organic IS recoveries and retention times met the above criteria.

11.2 Inorganic Analyses

IS elements were added to all samples prior to metals analysis by ICP/MS. Overall instrument stability and performance for metals analyses were monitored using the IS intensity data. IS recoveries were assessed using control limits of 60-125 percent.

All inorganic IS recoveries were acceptable, demonstrating adequate analytical performance.

12. Laboratory Control Sample Analyses

LCS are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects.

High LCS recoveries do not impact any associated non-detect sample results.

For this study, an LCS was analyzed at a minimum frequency of one per analytical batch.

12.1 Organic Analyses

The LCS contained all compounds of interest, or the compounds specified in the method. All LCS recoveries were within the laboratory control limits or adhered to the above criterion, demonstrating acceptable analytical accuracy.

12.2 Inorganic Analyses

The LCS contained all analytes of interest. LCS recoveries were assessed per the "Guidelines" using the laboratory limits. All LCS recoveries were within the control limits, demonstrating acceptable analytical accuracy.

13. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analyses

To evaluate the effects of sample matrices on the preparation process, measurement procedures, and accuracy of a particular analysis, samples are spiked with a known concentration of the analyte of concern and analyzed as MS/MSD samples. The RPD between the MS and MSD is used to assess analytical precision.

MS/MSD analyses were performed as specified in Table 1.

13.1 Organic Analyses

The MS/MSD samples were spiked with the compound of interest. All percent recoveries and RPD values were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision.

13.2 Inorganic Analyses

The MS/MSD samples were spiked with the analytes of interest, and the results were evaluated per the "Guidelines" using the laboratory control limits. All percent recoveries and RPD values were within the control limits, demonstrating acceptable analytical accuracy and precision.

14. ICP Interference Check Sample Analysis (ICS)

To verify that the laboratory has established proper inter-element and background correction factors, ICSs are analyzed. These samples contain high concentrations of aluminum, calcium, magnesium, and iron and are analyzed at the beginning of each sample analysis period. The ICSs are evaluated against recovery control limits of 80 to 120 percent.

ICS analysis results were evaluated for all samples using the criteria in the "Guidelines". All ICS recoveries and results were acceptable.

15. Field QA/QC Samples

The field QA/QC consisted of two trip blank samples and two field duplicate sample sets.

15.1 Trip Blank Sample Analysis

To evaluate contamination from sample collection, transportation, storage, and analytical activities, two trip blanks were submitted to the laboratory for VOC analysis. All results were non-detect for the compounds of interest.

15.2 Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, two field duplicate sample sets were collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 50 percent for water samples. If the reported concentration in either the investigative sample or its duplicate is less than five times the reporting limit (RL), the evaluation criterion is one times the RL value.

All field duplicate results met the above criteria demonstrating acceptable sampling and analytical precision.

16. Analyte Reporting

Sample results were reported down to the laboratory's quantitation limit (QL), which is defined as the method detection limit (MDL) with sample specific adjustments for dilutions, aliquot size, volumes, etc. Positive analyte detections less than the RL but greater than the QL were reported as estimated (J) in Table 2 unless qualified otherwise in this report. Non-detect results were presented as non-detect at the QL in Table 2.

17. Miscellaneous

17.1 Dual Column Reporting

PCB analyses were performed using dual column analyses. All results showed good correlation between the two columns.

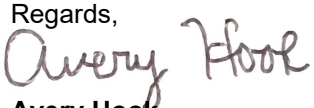
18. Target Compound Identification

To minimize erroneous compound identification during organic analyses, qualitative criteria including compound retention time and mass spectra (if applicable) were evaluated according to the identification criteria established by the methods. The samples identified in Table 1 were reviewed. The organic compounds reported adhered to the specified identification criteria.

19. Conclusion

Based on the assessment detailed in the foregoing, the data summarized in Table 2 are acceptable with the specific qualifications noted herein.

Regards,



Avery Hook
Chemistry Data Validator / Analytical Coordinator

Table 1

Sample Collection and Analysis Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

					Analysis/Parameters					
Sample Identification	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:min)**	**Fluoride**	**Metals**	**PCBs**	**VOCs**	**1,4-Dioxane**	**Comments**
SW-12644126-060425-BP-009	SW-01	Surface Water	06/04/2025	09:30					X	
SW-12644126-060425-SJK-011	SW-02	Surface Water	06/04/2025	10:20					X	
SW-12644126-060425-SJK-013	SW-03	Surface Water	06/04/2025	12:00					X	
SW-12644126-060425-SJK-013-D	SW-03	Surface Water	06/04/2025	12:00					X	FD (SW-12644126-060425-SJK-013)
WG-12644126-060325-BP-002	MW-08S	Groundwater	06/03/2025	10:50	X	X	X	X	X	
WG-12644126-060325-BP-004	MW-04S	Groundwater	06/03/2025	13:55	X	X	X	X	X	
WG-12644126-060325-BP-006	MW-21	Groundwater	06/03/2025	16:10	X	X	X	X	X	
WG-12644126-060325-SJK-001	MW-06S	Groundwater	06/03/2025	11:00	X	X	X	X	X	MS/MSD
WG-12644126-060325-SJK-003	MW-03S	Groundwater	06/03/2025	14:05	X	X	X	X	X	
WG-12644126-060325-SJK-005	MW-86-1	Groundwater	06/03/2025	15:40	X	X	X	X	X	
WG-12644126-060325-SJK-3-DUI	MW-03S	Groundwater	06/03/2025	14:20	X	X	X	X	X	FD (WG-12644126-060325-SJK-003)
WG-12644126-060425-BP-008	MW-05SR	Groundwater	06/04/2025	08:00	X	X	X	X	X	
WG-12644126-060425-BP-010	MW-24	Groundwater	06/04/2025	10:45					X	
WG-12644126-060425-BP-014	MW-86-4	Groundwater	06/04/2025	13:30	X	X	X	X	X	

Table 1

Sample Collection and Analysis Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Sample Identification	Location	Matrix	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	Analysis/Parameters: Fluoride	Metals	PCBs	VOCs	1,4-Dioxane	Comments
WG-12644126-060425-SJK-012	MW-25	Groundwater	06/04/2025	11:50					X	
WG-12644126-060425-SJK-015	MW-86-2	Groundwater	06/04/2025	13:25	X	X	X	X	X	
TRIP BLANK	-	Water	06/03/2025	-				X		Trip Blank
TRIP BLANKS	-	Water	06/04/2025	-				X		Trip Blank

Notes:

FD - Field Duplicate sample of sample in parenthesis
MS/MSD - Matrix Spike/Matrix Spike Duplicate
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated Biphenyls
"-" - Not applicable

Table 2

Analytical Results Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Location ID:		**MW-86-1**	**MW-86-2**	**MW-86-4**	**MW-03S**
Sample Name:		**WG-12644126-060325-SJK-005**	**WG-12644126-060425-SJK-015**	**WG-12644126-060425-BP-014**	**WG-12644126-060325-SJK-003**
Sample Date:		**06/03/2025**	**06/04/2025**	**06/04/2025**	**06/03/2025**
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/L	0.48 U	0.48 U	0.48 U	0.48 U
1,1,2,2-Tetrachloroethane	µg/L	0.60 U	0.60 U	0.60 U	0.60 U
1,1,2-Trichloroethane	µg/L	0.48 U	0.48 U	0.48 U	0.48 U
1,1-Dichloroethane	µg/L	0.47 U	0.48 J	0.47 U	5.1
1,1-Dichloroethene	µg/L	0.49 U	0.49 U	0.49 U	0.54 J
1,2,4-Trichlorobenzene	µg/L	0.77 UJ	0.77 U	0.77 U	0.77 UJ
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	0.91 UJ	0.91 U	0.91 U	0.91 UJ
1,2-Dibromoethane (Ethylene dibromide)	µg/L	0.41 U	0.41 U	0.41 U	0.41 U
1,2-Dichlorobenzene	µg/L	0.48 U	0.48 U	0.48 U	0.48 U
1,2-Dichloroethane	µg/L	0.46 U	0.46 U	0.46 U	0.46 U
1,2-Dichloropropane	µg/L	0.47 U	0.47 U	0.47 U	0.47 U
1,3-Dichlorobenzene	µg/L	0.45 U	0.45 U	0.45 U	0.45 U
1,4-Dichlorobenzene	µg/L	0.41 U	0.41 U	0.41 U	0.41 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	1.2 U	1.2 U	1.2 U	1.2 U
2-Hexanone	µg/L	1.1 U	1.1 U	1.1 U	1.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	0.99 UJ	0.99 U	0.99 U	0.99 UJ
Acetone	µg/L	5.4 UJ	5.4 U	5.4 U	5.4 UJ
Benzene	µg/L	0.42 U	0.42 U	0.42 U	0.42 U
Bromodichloromethane	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Bromoform	µg/L	0.76 U	0.76 U	0.76 U	0.76 U
Bromomethane (Methyl bromide)	µg/L	0.42 U	0.42 UJ	0.42 UJ	0.42 U
Carbon disulfide	µg/L	0.59 U	0.59 U	0.59 U	0.59 U
Carbon tetrachloride	µg/L	0.26 U	0.26 U	0.26 U	0.26 U
Chlorobenzene	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Chloroethane	µg/L	0.83 U	0.83 U	0.83 U	0.83 U

Table 2

Analytical Results Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Location ID:		**MW-86-1**	**MW-86-2**	**MW-86-4**	**MW-03S**
Sample Name:		**WG-12644126-060325-SJK-005**	**WG-12644126-060425-SJK-015**	**WG-12644126-060425-BP-014**	**WG-12644126-060325-SJK-003**
Sample Date:		**06/03/2025**	**06/04/2025**	**06/04/2025**	**06/03/2025**
Parameters	**Unit**				
Volatile Organic Compounds (Continued)					
Chloroform (Trichloromethane)	µg/L	0.47 U	0.47 U	0.47 U	0.47 U
Chloromethane (Methyl chloride)	µg/L	0.63 U	0.63 U	0.63 U	0.63 U
cis-1,2-Dichloroethene	µg/L	32	4.3	0.46 U	3.6
cis-1,3-Dichloropropene	µg/L	0.61 U	0.61 U	0.61 U	0.61 U
Cyclohexane	µg/L	0.48 U	0.48 U	0.48 U	0.48 U
Dibromochloromethane	µg/L	0.39 U	0.39 U	0.39 U	0.39 U
Dichlorodifluoromethane (CFC-12)	µg/L	0.35 U	0.35 U	0.35 U	0.35 U
Ethylbenzene	µg/L	0.42 U	0.42 U	0.42 U	0.42 U
Isopropyl benzene	µg/L	0.49 U	0.49 U	0.49 U	0.49 U
Methyl acetate	µg/L	1.7 UJ	1.7 U	1.7 U	1.7 UJ
Methyl cyclohexane	µg/L	0.33 U	0.33 U	0.33 U	0.33 U
Methyl tert butyl ether (MTBE)	µg/L	0.47 U	0.47 U	0.47 U	0.47 U
Methylene chloride	µg/L	2.6 U	2.6 U	2.6 U	2.6 U
Styrene	µg/L	0.45 U	0.45 U	0.45 U	0.45 U
Tetrachloroethene	µg/L	24	6.8	0.44 U	0.44 U
Toluene	µg/L	0.44 U	0.44 U	0.44 U	0.44 U
trans-1,2-Dichloroethene	µg/L	0.51 U	0.51 U	0.51 U	0.51 U
trans-1,3-Dichloropropene	µg/L	0.67 U	0.67 U	0.67 U	0.67 U
Trichloroethene	µg/L	50	4.6	0.44 U	0.44 U
Trichlorofluoromethane (CFC-11)	µg/L	0.45 UJ	0.45 U	0.45 U	0.45 UJ
Trifluorotrichloroethane (CFC-113)	µg/L	0.41 U	0.41 U	0.41 U	0.41 U
Vinyl chloride	µg/L	0.45 U	0.45 U	0.45 U	0.45 U
Xylenes (total)	µg/L	0.42 U	0.42 U	0.42 U	0.42 U

Table 2

Analytical Results Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Location ID:		**MW-86-1**	**MW-86-2**	**MW-86-4**	**MW-03S**
Sample Name:		**WG-12644126-060325-SJK-005**	**WG-12644126-060425-SJK-015**	**WG-12644126-060425-BP-014**	**WG-12644126-060325-SJK-003**
Sample Date:		**06/03/2025**	**06/04/2025**	**06/04/2025**	**06/03/2025**
Parameters	**Unit**				
Semivolatile Organic Compounds, SIM					
1,4-Dioxane	µg/L	4.8	0.96	11	1.7
PCBs					
Aroclor-1016 (PCB-1016)	µg/L	0.054 U	0.053 U	0.053 U	0.054 U
Aroclor-1221 (PCB-1221)	µg/L	0.055 U	0.054 U	0.054 U	0.054 U
Aroclor-1232 (PCB-1232)	µg/L	0.072 U	0.070 U	0.070 U	0.071 U
Aroclor-1242 (PCB-1242)	µg/L	0.073 U	0.072 U	0.072 U	0.073 U
Aroclor-1248 (PCB-1248)	µg/L	0.048 U	0.047 U	0.047 U	0.048 U
Aroclor-1254 (PCB-1254)	µg/L	0.039 U	0.038 U	0.038 U	0.038 U
Aroclor-1260 (PCB-1260)	µg/L	0.044 U	0.044 U	0.044 U	0.044 U
Aroclor-1262 (PCB-1262)	µg/L	0.056 U	0.055 U	0.055 U	0.055 U
Aroclor-1268 (PCB-1268)	µg/L	0.060 U	0.059 U	0.059 U	0.059 U
Metals					
Aluminum	µg/L	49 J	41 U	460	80
Antimony	µg/L	0.62 J	0.57 U	0.57 U	0.57 U
Arsenic	µg/L	10	0.75 U	1.6 J	5.4
Barium	µg/L	7900	66	110	170
Beryllium	µg/L	0.27 U	0.27 U	0.27 U	0.47 J
Cadmium	µg/L	0.077 U	0.077 U	0.077 U	0.077 U
Calcium	µg/L	540000	110000	280000	180000
Chromium	µg/L	2.2 J	1.2 U	1.2 U	1.2 U
Cobalt	µg/L	280	19	1100	63
Copper	µg/L	1.7 U	120	1.7 U	1.7 U
Iron	µg/L	8900	200	2600	12000

Table 2

Analytical Results Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

	Location ID:	MW-86-1	MW-86-2	MW-86-4	MW-03S
	Sample Name:	WG-12644126-060325-SJK-005	WG-12644126-060425-SJK-015	WG-12644126-060425-BP-014	WG-12644126-060325-SJK-003
	Sample Date:	06/03/2025	06/04/2025	06/04/2025	06/03/2025
Parameters	**Unit**				
Metals (Continued)					
Lead	µg/L	0.45 U	0.83 U	0.45 U	0.45 U
Magnesium	µg/L	180000	27000	90000	36000
Manganese	µg/L	610	1100	690	4700
Mercury	µg/L	0.13 U	0.13 U	0.13 U	0.13 U
Nickel	µg/L	1900	90	2900	550
Potassium	µg/L	10000	4000	5000	3900
Selenium	µg/L	0.89 U	0.89 U	0.89 U	0.89 U
Silver	µg/L	0.053 U	0.053 U	0.053 U	0.053 U
Sodium	µg/L	150000	110000	160000	150000
Thallium	µg/L	0.51 U	0.51 U	0.51 U	0.51 U
Vanadium	µg/L	0.82 U	0.82 U	0.85 J	0.82 U
Zinc	µg/L	15 U	15 U	15 U	15 U
General Chemistry					
Fluoride	mg/L	0.60	3.9	1.0	7.6

Table 2

Analytical Results Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Location ID:		MW-03S	MW-04S	MW-05SR	MW-06S
Sample Name:		WG-12644126-060325-SJK-3-DUP	WG-12644126-060325-BP-004	WG-12644126-060425-BP-008	WG-12644126-060325-SJK-001
Sample Date:		06/03/2025	06/03/2025	06/04/2025	06/03/2025
		Duplicate			
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/L	0.48 U	0.48 U	0.48 U	0.48 U
1,1,2,2-Tetrachloroethane	µg/L	0.60 U	0.60 U	0.60 U	0.60 U
1,1,2-Trichloroethane	µg/L	0.48 U	0.48 U	0.48 U	0.48 U
1,1-Dichloroethane	µg/L	4.8	0.65 J	0.47 U	0.47 U
1,1-Dichloroethene	µg/L	0.72 J	0.49 U	0.49 U	0.49 U
1,2,4-Trichlorobenzene	µg/L	0.77 UJ	0.77 UJ	0.77 U	0.77 UJ
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	0.91 UJ	0.91 UJ	0.91 U	0.91 UJ
1,2-Dibromoethane (Ethylene dibromide)	µg/L	0.41 U	0.41 U	0.41 U	0.41 U
1,2-Dichlorobenzene	µg/L	0.48 U	0.48 U	0.48 U	0.48 U
1,2-Dichloroethane	µg/L	0.46 U	0.46 U	0.46 U	0.46 U
1,2-Dichloropropane	µg/L	0.47 U	0.47 U	0.47 U	0.47 U
1,3-Dichlorobenzene	µg/L	0.45 U	0.45 U	0.45 U	0.45 U
1,4-Dichlorobenzene	µg/L	0.41 U	0.41 U	0.41 U	0.41 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	1.2 U	1.2 U	1.2 U	1.2 U
2-Hexanone	µg/L	1.1 U	1.1 U	1.1 U	1.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	0.99 U	0.99 UJ	0.99 U	0.99 UJ
Acetone	µg/L	5.4 U	5.5 J	5.4 U	5.4 UJ
Benzene	µg/L	0.42 U	0.42 U	0.42 U	0.42 U
Bromodichloromethane	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Bromoform	µg/L	0.76 U	0.76 U	0.76 U	0.76 U
Bromomethane (Methyl bromide)	µg/L	0.42 U	0.42 U	0.42 UJ	0.42 U
Carbon disulfide	µg/L	0.59 U	0.59 U	0.59 U	0.59 U
Carbon tetrachloride	µg/L	0.26 U	0.26 U	0.26 U	0.26 U
Chlorobenzene	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Chloroethane	µg/L	0.83 U	0.83 U	0.83 U	0.83 U

Table 2

Analytical Results Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Location ID:		MW-03S	MW-04S	MW-05SR	MW-06S
Sample Name:		WG-12644126-060325-SJK-3-DUP	WG-12644126-060325-BP-004	WG-12644126-060425-BP-008	WG-12644126-060325-SJK-001
Sample Date:		06/03/2025	06/03/2025	06/04/2025	06/03/2025
		Duplicate			
Parameters	**Unit**				
Volatile Organic Compounds (Continued)					
Chloroform (Trichloromethane)	µg/L	0.47 U	0.47 U	0.47 U	0.47 U
Chloromethane (Methyl chloride)	µg/L	0.63 U	0.63 U	0.63 U	0.63 U
cis-1,2-Dichloroethene	µg/L	3.7	3.4	0.46 U	0.46 U
cis-1,3-Dichloropropene	µg/L	0.61 U	0.61 U	0.61 U	0.61 U
Cyclohexane	µg/L	0.48 U	0.48 U	0.48 U	0.48 U
Dibromochloromethane	µg/L	0.39 U	0.39 U	0.39 U	0.39 U
Dichlorodifluoromethane (CFC-12)	µg/L	0.35 U	0.35 U	0.35 U	0.35 U
Ethylbenzene	µg/L	0.42 U	0.42 U	0.42 U	0.42 U
Isopropyl benzene	µg/L	0.49 U	0.49 U	0.49 U	0.49 U
Methyl acetate	µg/L	1.7 U	1.7 UJ	1.7 U	1.7 UJ
Methyl cyclohexane	µg/L	0.33 U	0.33 U	0.33 U	0.33 U
Methyl tert butyl ether (MTBE)	µg/L	0.47 U	0.47 U	0.47 U	0.47 U
Methylene chloride	µg/L	2.6 U	2.6 U	2.6 U	2.6 U
Styrene	µg/L	0.45 U	0.45 U	0.45 U	0.45 U
Tetrachloroethene	µg/L	0.44 U	0.44 U	0.44 U	0.44 U
Toluene	µg/L	0.44 U	0.44 U	0.44 U	0.44 U
trans-1,2-Dichloroethene	µg/L	0.51 U	0.51 U	0.51 U	0.51 U
trans-1,3-Dichloropropene	µg/L	0.67 U	0.67 U	0.67 U	0.67 U
Trichloroethene	µg/L	0.44 U	0.59 J	0.44 U	0.44 U
Trichlorofluoromethane (CFC-11)	µg/L	0.45 UJ	0.45 UJ	0.45 U	0.45 UJ
Trifluorotrichloroethane (CFC-113)	µg/L	0.41 U	0.41 U	0.41 U	0.41 U
Vinyl chloride	µg/L	0.45 UJ	0.45 U	0.45 U	0.45 U
Xylenes (total)	µg/L	0.42 U	0.42 U	0.42 U	0.42 U

Table 2

Analytical Results Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Location ID:		MW-03S	MW-04S	MW-05SR	MW-06S
Sample Name:		WG-12644126-060325-SJK-3-DUP	WG-12644126-060325-BP-004	WG-12644126-060425-BP-008	WG-12644126-060325-SJK-001
Sample Date:		06/03/2025	06/03/2025	06/04/2025	06/03/2025
		Duplicate			
Parameters	**Unit**				
Semivolatile Organic Compounds, SIM					
1,4-Dioxane	µg/L	1.8	7.5	1.7	0.10 U
PCBs					
Aroclor-1016 (PCB-1016)	µg/L	0.053 U	0.053 U	0.054 U	0.055 U
Aroclor-1221 (PCB-1221)	µg/L	0.054 U	0.054 U	0.055 U	0.056 U
Aroclor-1232 (PCB-1232)	µg/L	0.070 U	0.070 U	0.071 U	0.073 U
Aroclor-1242 (PCB-1242)	µg/L	0.072 U	0.072 U	0.073 U	0.075 U
Aroclor-1248 (PCB-1248)	µg/L	0.048 U	0.048 U	0.048 U	0.049 U
Aroclor-1254 (PCB-1254)	µg/L	0.038 U	0.038 U	0.038 J	0.039 U
Aroclor-1260 (PCB-1260)	µg/L	0.044 U	0.044 U	0.044 U	0.045 U
Aroclor-1262 (PCB-1262)	µg/L	0.055 U	0.055 U	0.056 U	0.057 U
Aroclor-1268 (PCB-1268)	µg/L	0.059 U	0.059 U	0.059 U	0.061 U
Metals					
Aluminum	µg/L	80	3500	30000	24 J
Antimony	µg/L	0.57 U	0.57 U	0.57 U	0.57 U
Arsenic	µg/L	5.8	13	21	2.5 J
Barium	µg/L	170	280	1200	510
Beryllium	µg/L	0.44 J	0.27 U	1.9	0.27 U
Cadmium	µg/L	0.077 U	0.077 U	0.52 J	0.33 J
Calcium	µg/L	180000	180000	340000	140000
Chromium	µg/L	1.2 U	5.1	54	1.2 U
Cobalt	µg/L	64	4.3	40	0.38 J
Copper	µg/L	1.7 U	9.0	130	1.7 U
Iron	µg/L	11000	13000	61000	2700

Table 2

Analytical Results Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

	Location ID:	MW-03S	MW-04S	MW-05SR	MW-06S
	Sample Name:	WG-12644126-060325-SJK-3-DUP	WG-12644126-060325-BP-004	WG-12644126-060425-BP-008	WG-12644126-060325-SJK-001
	Sample Date:	06/03/2025	06/03/2025	06/04/2025	06/03/2025
		Duplicate			
Parameters	**Unit**				
Metals (Continued)					
Lead	µg/L	0.45 U	2.7	50	0.45 U
Magnesium	µg/L	36000	45000	95000	100000
Manganese	µg/L	4800	1700	10000	98
Mercury	µg/L	0.13 U	0.13 U	0.13 U	0.13 U
Nickel	µg/L	560	6.5	71	1.5 U
Potassium	µg/L	4000	3300	13000	26000
Selenium	µg/L	0.89 U	0.89 U	0.89 U	0.89 U
Silver	µg/L	0.053 U	0.053 U	0.055 J	0.053 U
Sodium	µg/L	150000	330000	370000	290000
Thallium	µg/L	0.51 U	0.51 U	0.51 U	0.51 U
Vanadium	µg/L	0.82 U	6.6	54	0.82 U
Zinc	µg/L	15 U	23	250	15 U
General Chemistry					
Fluoride	mg/L	7.2	3.1	1.1	0.036 J

Table 2

Analytical Results Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Location ID:	MW-08S	MW-21	MW-24	MW-25
Sample Name:	WG-12644126-060325-BP-002	WG-12644126-060325-BP-006	WG-12644126-060425-BP-010	WG-12644126-060425-SJK-012
Sample Date:	06/03/2025	06/03/2025	06/04/2025	06/04/2025
Parameters	**Unit**			
Volatile Organic Compounds				
1,1,1-Trichloroethane	µg/L	0.48 U	0.48 U	--	--
1,1,2,2-Tetrachloroethane	µg/L	0.60 U	0.60 U	--	--
1,1,2-Trichloroethane	µg/L	0.48 U	0.48 U	--	--
1,1-Dichloroethane	µg/L	0.47 U	0.47 U	--	--
1,1-Dichloroethene	µg/L	0.49 U	0.49 U	--	--
1,2,4-Trichlorobenzene	µg/L	0.77 UJ	0.77 UJ	--	--
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	0.91 UJ	0.91 UJ	--	--
1,2-Dibromoethane (Ethylene dibromide)	µg/L	0.41 U	0.41 U	--	--
1,2-Dichlorobenzene	µg/L	0.48 U	0.48 U	--	--
1,2-Dichloroethane	µg/L	0.46 U	0.46 U	--	--
1,2-Dichloropropane	µg/L	0.47 U	0.47 U	--	--
1,3-Dichlorobenzene	µg/L	0.45 U	0.45 U	--	--
1,4-Dichlorobenzene	µg/L	0.41 U	0.41 U	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	1.2 U	1.2 U	--	--
2-Hexanone	µg/L	1.1 U	1.1 U	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	0.99 UJ	0.99 UJ	--	--
Acetone	µg/L	5.4 UJ	5.4 UJ	--	--
Benzene	µg/L	0.42 U	0.42 U	--	--
Bromodichloromethane	µg/L	0.38 U	0.38 U	--	--
Bromoform	µg/L	0.76 U	0.76 U	--	--
Bromomethane (Methyl bromide)	µg/L	0.42 U	0.42 U	--	--
Carbon disulfide	µg/L	0.59 U	0.59 U	--	--
Carbon tetrachloride	µg/L	0.26 U	0.26 U	--	--
Chlorobenzene	µg/L	0.38 U	0.38 U	--	--
Chloroethane	µg/L	0.83 U	0.83 U	--	--

Table 2

Analytical Results Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Location ID:	MW-08S	MW-21	MW-24	MW-25
Sample Name:	WG-12644126-060325-BP-002	WG-12644126-060325-BP-006	WG-12644126-060425-BP-010	WG-12644126-060425-SJK-012
Sample Date:	06/03/2025	06/03/2025	06/04/2025	06/04/2025
Parameters	**Unit**			
Volatile Organic Compounds (Continued)				
Chloroform (Trichloromethane)	µg/L	0.47 U	1.5	--	--
Chloromethane (Methyl chloride)	µg/L	0.63 U	0.63 U	--	--
cis-1,2-Dichloroethene	µg/L	0.46 U	0.46 U	--	--
cis-1,3-Dichloropropene	µg/L	0.61 U	0.61 U	--	--
Cyclohexane	µg/L	0.48 U	0.48 U	--	--
Dibromochloromethane	µg/L	0.39 U	0.39 U	--	--
Dichlorodifluoromethane (CFC-12)	µg/L	0.35 U	0.35 U	--	--
Ethylbenzene	µg/L	0.42 U	0.42 U	--	--
Isopropyl benzene	µg/L	0.49 U	0.49 U	--	--
Methyl acetate	µg/L	1.7 UJ	1.7 UJ	--	--
Methyl cyclohexane	µg/L	0.33 U	0.33 U	--	--
Methyl tert butyl ether (MTBE)	µg/L	0.47 U	0.47 U	--	--
Methylene chloride	µg/L	2.6 U	2.6 U	--	--
Styrene	µg/L	0.45 U	0.45 U	--	--
Tetrachloroethene	µg/L	0.44 U	0.44 U	--	--
Toluene	µg/L	0.44 U	0.44 U	--	--
trans-1,2-Dichloroethene	µg/L	0.51 U	0.51 U	--	--
trans-1,3-Dichloropropene	µg/L	0.67 U	0.67 U	--	--
Trichloroethene	µg/L	0.44 U	0.44 U	--	--
Trichlorofluoromethane (CFC-11)	µg/L	0.45 UJ	0.45 UJ	--	--
Trifluorotrichloroethane (CFC-113)	µg/L	0.41 U	0.41 U	--	--
Vinyl chloride	µg/L	0.45 U	0.45 U	--	--
Xylenes (total)	µg/L	0.42 U	0.42 U	--	--

Table 2

Analytical Results Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Location ID:	MW-08S	MW-21	MW-24	MW-25
Sample Name:	WG-12644126-060325-BP-002	WG-12644126-060325-BP-006	WG-12644126-060425-BP-010	WG-12644126-060425-SJK-012
Sample Date:	06/03/2025	06/03/2025	06/04/2025	06/04/2025
Parameters	**Unit**			
Semivolatile Organic Compounds, SIM				
1,4-Dioxane	µg/L	0.10 U	0.65	0.10 U	0.10 U
PCBs				
Aroclor-1016 (PCB-1016)	µg/L	0.053 U	0.053 U	--	--
Aroclor-1221 (PCB-1221)	µg/L	0.054 U	0.054 U	--	--
Aroclor-1232 (PCB-1232)	µg/L	0.070 U	0.070 U	--	--
Aroclor-1242 (PCB-1242)	µg/L	0.072 U	0.072 U	--	--
Aroclor-1248 (PCB-1248)	µg/L	0.048 U	0.047 U	--	--
Aroclor-1254 (PCB-1254)	µg/L	0.038 U	0.038 U	--	--
Aroclor-1260 (PCB-1260)	µg/L	0.044 U	0.044 U	--	--
Aroclor-1262 (PCB-1262)	µg/L	0.055 U	0.055 U	--	--
Aroclor-1268 (PCB-1268)	µg/L	0.059 U	0.059 U	--	--
Metals				
Aluminum	µg/L	110	280	--	--
Antimony	µg/L	0.57 U	0.57 U	--	--
Arsenic	µg/L	1.0 J	1.2 J	--	--
Barium	µg/L	9.6	61	--	--
Beryllium	µg/L	0.27 U	0.27 U	--	--
Cadmium	µg/L	0.077 U	0.077 U	--	--
Calcium	µg/L	34000	280000	--	--
Chromium	µg/L	1.2 U	4.5 J	--	--
Cobalt	µg/L	0.14 J	15	--	--
Copper	µg/L	1.7 U	1.7 U	--	--
Iron	µg/L	140	450	--	--

Table 2

Analytical Results Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

	Location ID:	MW-08S	MW-21	MW-24	MW-25
	Sample Name:	WG-12644126-060325-BP-002	WG-12644126-060325-BP-006	WG-12644126-060425-BP-010	WG-12644126-060425-SJK-012
	Sample Date:	06/03/2025	06/03/2025	06/04/2025	06/04/2025
Parameters	**Unit**				
Metals (Continued)					
Lead	µg/L	0.45 U	0.45 U	--	--
Magnesium	µg/L	11000	59000	--	--
Manganese	µg/L	7.4	720	--	--
Mercury	µg/L	0.13 U	0.13 U	--	--
Nickel	µg/L	1.5 U	290	--	--
Potassium	µg/L	1300	16000	--	--
Selenium	µg/L	0.89 U	0.89 U	--	--
Silver	µg/L	0.053 U	0.053 U	--	--
Sodium	µg/L	56000	580000	--	--
Thallium	µg/L	0.51 U	0.51 U	--	--
Vanadium	µg/L	0.82 U	0.82 U	--	--
Zinc	µg/L	15 U	15 U	--	--
General Chemistry					
Fluoride	mg/L	0.15	9.9	--	--

Table 2

Analytical Results Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Location ID:		**SW-01**	**SW-02**	**SW-03**	**SW-03**
Sample Name:		**SW-12644126-060425-BP-009**	**SW-12644126-060425-SJK-011**	**SW-12644126-060425-SJK-013**	**SW-12644126-060425-SJK-013-DUP**
Sample Date:		**06/04/2025**	**06/04/2025**	**06/04/2025**	**06/04/2025**
					Duplicate
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/L	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	--	--	--	--
1,1,2-Trichloroethane	µg/L	--	--	--	--
1,1-Dichloroethane	µg/L	--	--	--	--
1,1-Dichloroethene	µg/L	--	--	--	--
1,2,4-Trichlorobenzene	µg/L	--	--	--	--
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	--	--	--	--
1,2-Dibromoethane (Ethylene dibromide)	µg/L	--	--	--	--
1,2-Dichlorobenzene	µg/L	--	--	--	--
1,2-Dichloroethane	µg/L	--	--	--	--
1,2-Dichloropropane	µg/L	--	--	--	--
1,3-Dichlorobenzene	µg/L	--	--	--	--
1,4-Dichlorobenzene	µg/L	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	--	--	--	--
2-Hexanone	µg/L	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	--	--	--	--
Acetone	µg/L	--	--	--	--
Benzene	µg/L	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--
Bromoform	µg/L	--	--	--	--
Bromomethane (Methyl bromide)	µg/L	--	--	--	--
Carbon disulfide	µg/L	--	--	--	--
Carbon tetrachloride	µg/L	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--
Chloroethane	µg/L	--	--	--	--

Table 2

Analytical Results Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Location ID:		**SW-01**	**SW-02**	**SW-03**	**SW-03**
Sample Name:		**SW-12644126-060425-BP-009**	**SW-12644126-060425-SJK-011**	**SW-12644126-060425-SJK-013**	**SW-12644126-060425-SJK-013-DUP**
Sample Date:		**06/04/2025**	**06/04/2025**	**06/04/2025**	**06/04/2025**
					Duplicate
Parameters	**Unit**				
Volatile Organic Compounds (Continued)					
Chloroform (Trichloromethane)	µg/L	--	--	--	--
Chloromethane (Methyl chloride)	µg/L	--	--	--	--
cis-1,2-Dichloroethene	µg/L	--	--	--	--
cis-1,3-Dichloropropene	µg/L	--	--	--	--
Cyclohexane	µg/L	--	--	--	--
Dibromochloromethane	µg/L	--	--	--	--
Dichlorodifluoromethane (CFC-12)	µg/L	--	--	--	--
Ethylbenzene	µg/L	--	--	--	--
Isopropyl benzene	µg/L	--	--	--	--
Methyl acetate	µg/L	--	--	--	--
Methyl cyclohexane	µg/L	--	--	--	--
Methyl tert butyl ether (MTBE)	µg/L	--	--	--	--
Methylene chloride	µg/L	--	--	--	--
Styrene	µg/L	--	--	--	--
Tetrachloroethene	µg/L	--	--	--	--
Toluene	µg/L	--	--	--	--
trans-1,2-Dichloroethene	µg/L	--	--	--	--
trans-1,3-Dichloropropene	µg/L	--	--	--	--
Trichloroethene	µg/L	--	--	--	--
Trichlorofluoromethane (CFC-11)	µg/L	--	--	--	--
Trifluorotrichloroethane (CFC-113)	µg/L	--	--	--	--
Vinyl chloride	µg/L	--	--	--	--
Xylenes (total)	µg/L	--	--	--	--

Table 2

Analytical Results Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Location ID:		SW-01	SW-02	SW-03	SW-03
Sample Name:		SW-12644126-060425-BP-009	SW-12644126-060425-SJK-011	SW-12644126-060425-SJK-013	SW-12644126-060425-SJK-013-DUP
Sample Date:		06/04/2025	06/04/2025	06/04/2025	06/04/2025
					Duplicate
Parameters	**Unit**				
Semivolatile Organic Compounds, SIM					
1,4-Dioxane	µg/L	0.10 U	0.10 U	0.10 J	0.10 U
PCBs					
Aroclor-1016 (PCB-1016)	µg/L	--	--	--	--
Aroclor-1221 (PCB-1221)	µg/L	--	--	--	--
Aroclor-1232 (PCB-1232)	µg/L	--	--	--	--
Aroclor-1242 (PCB-1242)	µg/L	--	--	--	--
Aroclor-1248 (PCB-1248)	µg/L	--	--	--	--
Aroclor-1254 (PCB-1254)	µg/L	--	--	--	--
Aroclor-1260 (PCB-1260)	µg/L	--	--	--	--
Aroclor-1262 (PCB-1262)	µg/L	--	--	--	--
Aroclor-1268 (PCB-1268)	µg/L	--	--	--	--
Metals					
Aluminum	µg/L	--	--	--	--
Antimony	µg/L	--	--	--	--
Arsenic	µg/L	--	--	--	--
Barium	µg/L	--	--	--	--
Beryllium	µg/L	--	--	--	--
Cadmium	µg/L	--	--	--	--
Calcium	µg/L	--	--	--	--
Chromium	µg/L	--	--	--	--
Cobalt	µg/L	--	--	--	--
Copper	µg/L	--	--	--	--
Iron	µg/L	--	--	--	--

Table 2

Analytical Results Summary
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

	Location ID:	SW-01	SW-02	SW-03	SW-03
	Sample Name:	SW-12644126-060425-BP-009	SW-12644126-060425-SJK-011	SW-12644126-060425-SJK-013	SW-12644126-060425-SJK-013-DUP
	Sample Date:	06/04/2025	06/04/2025	06/04/2025	06/04/2025
					Duplicate
Parameters	**Unit**				
Metals (Continued)					
Lead	µg/L	--	--	--	--
Magnesium	µg/L	--	--	--	--
Manganese	µg/L	--	--	--	--
Mercury	µg/L	--	--	--	--
Nickel	µg/L	--	--	--	--
Potassium	µg/L	--	--	--	--
Selenium	µg/L	--	--	--	--
Silver	µg/L	--	--	--	--
Sodium	µg/L	--	--	--	--
Thallium	µg/L	--	--	--	--
Vanadium	µg/L	--	--	--	--
Zinc	µg/L	--	--	--	--
General Chemistry					
Fluoride	mg/L	--	--	--	--

Notes:

U - Not detected at the associated reporting limit
J - Estimated concentration
UJ - Not detected; associated reporting limit is estimated
PCB - Polychlorinated Biphenyls
SIM - Selected Ion Monitoring

Table 3

Analytical Methods
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Parameter	Method	Matrix	Holding Time: Collection to Extraction (Days)	Holding Time: Collection or Extraction to Analysis (Days)
Volatile Organic Compounds (VOCs)	SW-846 8260D	Groundwater	--	14
1,4-Dioxane	SW-846 8270D SIM	Surface water	7	40
		Groundwater	7	40
Polychlorinated Biphenyls (PCBs)	SW-846 8082A	Groundwater	7	40
Metals	SW-846 6020B	Groundwater	--	180
Mercury	SW-846 7470A	Groundwater	--	28
Fluoride	EPA 300.0	Groundwater	--	28

Notes:

SIM - Selected Ion Monitoring
"--" - Not applicable

Method References:

SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition, 1986, with subsequent revisions
EPA - MCAWW - “Methods for Chemical Analysis of Water and Waste,” EPA-600/4-79-020, revised March 1983, with subsequent revisions

Table 4

Qualified Sample Results Due to Outlying Continuing Calibration Results
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Parameter	Analyte	Calibration Date (mm/dd/yyyy)	%D	Associated Sample ID	Qualified Result	Units
VOCs	1,2,4-Trichlorobenzene	06/06/2025	38.8	WG-12644126-060325-SJK-001	0.77 UJ	µg/L
				WG-12644126-060325-BP-002	0.77 UJ	µg/L
				WG-12644126-060325-SJK-003	0.77 UJ	µg/L
				WG-12644126-060325-BP-004	0.77 UJ	µg/L
				WG-12644126-060325-SJK-005	0.77 UJ	µg/L
				WG-12644126-060325-BP-006	0.77 UJ	µg/L
		06/07/2025	45.1	WG-12644126-060325-SJK-3-DUP	0.77 UJ	µg/L
	1,2-Dibromo-3-chloropropane (DBCP)	06/06/2025	22.2	WG-12644126-060325-SJK-001	0.91 UJ	µg/L
				WG-12644126-060325-BP-002	0.91 UJ	µg/L
				WG-12644126-060325-SJK-003	0.91 UJ	µg/L
				WG-12644126-060325-BP-004	0.91 UJ	µg/L
				WG-12644126-060325-SJK-005	0.91 UJ	µg/L
				WG-12644126-060325-BP-006	0.91 UJ	µg/L
		06/07/2025	33.4	WG-12644126-060325-SJK-3-DUP	0.91 UJ	µg/L
	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	06/06/2025	24.0	WG-12644126-060325-SJK-001	0.99 UJ	µg/L
				WG-12644126-060325-BP-002	0.99 UJ	µg/L

Table 4

Qualified Sample Results Due to Outlying Continuing Calibration Results
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Parameter	Analyte	Calibration Date (mm/dd/yyyy)	%D	Associated Sample ID	Qualified Result	Units
VOCs	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	06/06/2025	24.0	WG-12644126-060325-SJK-003	0.99 UJ	µg/L
				WG-12644126-060325-BP-004	0.99 UJ	µg/L
				WG-12644126-060325-SJK-005	0.99 UJ	µg/L
				WG-12644126-060325-BP-006	0.99 UJ	µg/L
	Acetone	06/06/2025	27.2	WG-12644126-060325-SJK-001	5.4 UJ	µg/L
				WG-12644126-060325-BP-002	5.4 UJ	µg/L
				WG-12644126-060325-SJK-003	5.4 UJ	µg/L
				WG-12644126-060325-BP-004	5.5 J	µg/L
				WG-12644126-060325-SJK-005	5.4 UJ	µg/L
				WG-12644126-060325-BP-006	5.4 UJ	µg/L
	Bromomethane (Methyl bromide)	06/09/2025	21.2	WG-12644126-060425-BP-008	0.42 UJ	µg/L
				WG-12644126-060425-BP-014	0.42 UJ	µg/L
				WG-12644126-060425-SJK-015	0.42 UJ	µg/L
	Methyl acetate	06/06/2025	22.1	WG-12644126-060325-SJK-001	1.7 UJ	µg/L
				WG-12644126-060325-BP-002	1.7 UJ	µg/L
				WG-12644126-060325-SJK-003	1.7 UJ	µg/L

Table 4

Qualified Sample Results Due to Outlying Continuing Calibration Results
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Parameter	Analyte	Calibration Date (mm/dd/yyyy)	%D	Associated Sample ID	Qualified Result	Units
VOCs	Methyl acetate	06/06/2025	22.1	WG-12644126-060325-BP-004	1.7 UJ	µg/L
				WG-12644126-060325-SJK-005	1.7 UJ	µg/L
				WG-12644126-060325-BP-006	1.7 UJ	µg/L
	Trichlorofluoromethane (CFC-11)	06/06/2025	42.7	WG-12644126-060325-SJK-001	0.45 UJ	µg/L
				WG-12644126-060325-BP-002	0.45 UJ	µg/L
				WG-12644126-060325-SJK-003	0.45 UJ	µg/L
				WG-12644126-060325-BP-004	0.45 UJ	µg/L
				WG-12644126-060325-SJK-005	0.45 UJ	µg/L
				WG-12644126-060325-BP-006	0.45 UJ	µg/L
		06/07/2025	65.4	WG-12644126-060325-SJK-3-DUP	0.45 UJ	µg/L
	Vinyl chloride	06/07/2025	21.0	WG-12644126-060325-SJK-3-DUP	0.45 UJ	µg/L

Notes:

%D - Percent difference
J - Estimated concentration
UJ - Not detected; associated reporting limit is estimated
VOCs - Volatile Organic Compounds

Table 5

Qualified Sample Result Due to Analyte Concentration in the Method Blank
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Parameter	Analyte	Analysis Date	Blank Result *	Sample ID	Original Result	Qualified Result	Units
Metals	Aluminum	06/10/2025	28.1 J	WG-12644126-060425-SJK-015	41 J	41 U	µg/L

Notes:

* - Blank result adjusted for sample factors where applicable
U - Not detected at the associated reporting limit
J - Estimated concentration

Table 6

Qualified Sample Result Due to Analyte Concentration in the Instrument Blank
Groundwater Sampling
Special Metals - Mud Creek Interim Remedial Measure
New Hartford, New York
June 2025

Parameter	Analyte	Blank ID	Analysis Date	Blank Result	Sample ID	Original Result	Qualified Result	Units
Metals	Lead	CCB	06/10/2025	0.473 J	WG-12644126-060425-SJK-015	0.83 J	0.83 U	µg/L

Notes:

CCB - Continuing Calibration Blank
U - Not detected at the associated reporting limit
J - Estimated concentration

Data Validation Report

December 5, 2025

To	Ian McNamara; Jeff Lambert; Dana Umbrio	**Project No.**	12644126
Copy to	Filing	**DVR No.**	4
From	Angela Bown/cs	**Contact No.**	513-285-1102
Project Name	Special Metals Corporation New Hartford Environmental Assistance	**Email**	Angela.Bown@ghd.com
Subject	Analytical Results and Full Validation Triennial Groundwater Monitoring Mud Creek Remediation New Hartford, New York November 2025		

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

1. Introduction

This document details a full validation of analytical results for groundwater samples collected in support of the Triennial Groundwater Monitoring event at the New Hartford, New York site during November 2025. Samples were submitted to Eurofins Cleveland located in Barberton, Ohio. A sample collection and analysis summary is presented in Table 1. The validated analytical results are summarized in Table 2. A summary of the analytical methodology is presented in Table 3.

Full Contract Laboratory Program (CLP) equivalent raw data deliverables were provided by the laboratory. Evaluation of the data was based on information obtained from the finished data sheets, raw data, chain of custody forms, calibration data, blank data, recovery data from surrogate spikes/laboratory control samples (LCS)/matrix spike (MS) samples and field quality assurance/quality (QA/QC) samples. The assessment of analytical and in-house data included checks for: data consistency, adherence to accuracy and precision criteria, and transmittal errors.

The QA/QC criteria by which these data have been assessed are outlined in the analytical methods referenced in Table 3 and applicable guidance from the document entitled, "National Functional Guidelines for Organic Superfund Methods Data Review", United States Environmental Protection Agency (USEPA) 540-R-20-005, November 2020.

2. Sample Holding Time and Preservation

The sample holding time criteria and sample preservation requirements for the analyses are summarized in Table 3. Sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were prepared and analyzed within the required holding times.

All samples were received at the laboratory at 12°C which exceeds the required temperature of 0-6°C. All results were qualified as estimated in Table 4.

3. Gas Chromatography/Mass Spectrometer (GC/MS) – Tuning and Mass Calibration

Prior to semivolatile organic compound (SVOC) analysis, the GC/MS instrumentation is tuned to ensure optimization over the mass range of interest. To evaluate instrument tuning, the method requires the analysis of the specific tuning compound decafluorotriphenylphosphine (DFTPP). The resulting spectra must meet the criteria cited in the method before analysis is initiated. Analysis of the tuning compound must then be repeated every 12 hours throughout sample analysis to ensure the continued optimization of the instrument.

The tuning compound was analyzed at the required frequency throughout SVOC analysis period. All tuning criteria were met indicating that proper optimization of the instrumentation was achieved.

4. Initial Calibration - Organic Analyses

To quantify SVOCs of interest in samples, calibration of the GC/MS over a specific concentration range must be performed. Initially, a five-point calibration curve containing all compounds of interest is analyzed to characterize instrument response for each analyte over a specific concentration range. Linearity of the calibration curve and instrument sensitivity are evaluated against the following criteria:

1. All relative response factors (RRFs) must be greater than or equal to the method acceptance criteria.
2. The percent relative standard deviation (%RSD) values must not exceed 20.0 percent.

The initial calibration data for SVOCs were reviewed. The target compound met the above criteria for sensitivity and linearity.

5. Continuing Calibration

To ensure that instrument calibration for VOC and SVOC analyses is acceptable throughout the sample analysis period, continuing calibration standards must be analyzed and compared to the initial calibration curve every 12 hours.

The following criteria were employed to evaluate continuing calibration data:

1. All RRF values must be greater than or equal to the method acceptance criteria or established QAPP limits.
2. Percent difference (%D) or %Drift values must not exceed 20.0 percent.

Calibration standards were analyzed at the required frequency, and the results met the above criteria for instrument sensitivity and stability.

6. Laboratory Blank Analyses

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures.

For this study, laboratory method blanks were analyzed at a minimum frequency of one per batch of twenty investigative samples or less.

The method blank result was non-detect, indicating that laboratory contamination was not a factor for this investigation.

7. Isotope Dilution (ID) Recoveries

In accordance with the method employed, all samples, blanks, and QC samples analyzed for 1,4-dioxane analysis are spiked with an isotopic dilution compound prior to sample extraction and analysis. ID recoveries provide a means to evaluate the effects of laboratory performance on individual sample matrices.

All samples submitted for SVOC determinations were spiked with the appropriate number of ID compounds prior to sample extraction and analysis.

ID recoveries were assessed against laboratory control limits. All ID recoveries were within the laboratory criteria.

8. Internal Standards (IS) Analyses

IS data were evaluated for all SVOC sample analyses.

To ensure that changes in the GC/MS sensitivity and response do not affect sample analysis results, IS compounds are added to each sample prior to analysis. All results are then calculated as a ratio of the IS responses.

The sample IS results were evaluated against the following criteria:

1. The retention time of the IS must not vary more than ±30 seconds from the associated calibration standard.
2. IS area counts must not vary by more than a factor of two (50 percent to +100 percent) from the associated calibration standard.

All organic IS recoveries and retention times met the above criteria.

9. Laboratory Control Sample Analyses

LCS are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects.

For this study, LCS were analyzed at a minimum frequency of one per batch of twenty investigative samples or less.

The LCS contained the compound of interest. The LCS recovery was within the laboratory control limits, demonstrating acceptable analytical accuracy.

10. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analyses

To evaluate the effects of sample matrices on the preparation process, measurement procedures, and accuracy of a particular analysis, samples are spiked with a known concentration of the analyte of concern and analyzed as MS/MSD samples. The RPD between the MS and MSD is used to assess analytical precision.

MS/MSD analyses were performed as specified in Table 1.

The MS/MSD samples were spiked with the compound of interest. All percent recoveries and RPD values were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision.

11. Field QA/QC Samples

The field QA/QC consisted of two field duplicate sample sets.

To assess the analytical and sampling protocol precision, two field duplicate sample sets were collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 50 percent for water samples. If the reported concentration in either the investigative sample or its duplicate is less than five times the reporting limit (RL), the evaluation criterion is one times the RL value.

All field duplicate results met the above criteria demonstrating acceptable sampling and analytical precision.

12. Analyte Reporting

Sample results were reported down to the laboratory's quantitation limit (QL), which is defined as the method detection limit (MDL) with sample specific adjustments for dilutions, aliquot size, volumes, etc.

Non-detect results were presented as non-detect at the QL in Table 2.

13. Target Compound Identification

To minimize erroneous compound identification during organic analyses, qualitative criteria including compound retention time and mass spectra were evaluated according to the identification criteria established by the method. The samples identified in Table 1 were reviewed. The organic compounds reported adhered to the specified identification criteria.

14. Conclusion

Based on the assessment detailed in the foregoing, the data summarized in Table 2 are acceptable with the specific qualifications noted herein.

Regards,



Angela Bown
Chemistry Data Validator-Analytical Coordinator-Team Leader

Table 1

Sample Collection and Analysis Summary
Triennial Groundwater Monitoring
Mud Creek Remediation
New Hartford, New York
November 2025

					Analysis/Parameters	
Sample Identification	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:min)**	**Select SVOCs**	**Comments**
GW-12644126-111825-BP-001	MW-03S	Water	11/18/2025	12:30	X	
SW-12644126-111825-BP-002	SW-01	Water	11/18/2025	13:00	X	
GW-12644126-111825-BP-003	MW-04S	Water	11/18/2025	15:00	X	
SW-12644126-111825-BP-004	SW-02	Water	11/18/2025	16:00	X	
GW-12644126-111825-BP-005	MW-24	Water	11/18/2025	14:00	X	
GW-12644126-111825-BP-006	MW-86-4	Water	11/18/2025	17:05	X	
GW-12644126-111825-BP-007	MW-86-4	Water	11/18/2025	17:10	X	FD(GW-12644126-111825-BP-006)
GW-12644126-111925-BP-008	MW-06S	Water	11/19/2025	10:00	X	MS/MSD
GW-12644126-111925-BP-009	MW-86-2	Water	11/19/2025	11:20	X	
GW-12644126-111925-BP-010	MW-25	Water	11/19/2025	12:45	X	
SW-12644126-111925-BP-011	SW-03	Water	11/19/2025	13:25	X	
WG-12644126-111925-BP-012	MW-05SR	Water	11/19/2025	14:10	X	
WG-12644126-111925-BP-013	MW-21	Water	11/19/2025	15:20	X	
WG-12644126-111925-BP-014	MW-21	Water	11/19/2025	15:25	X	FD(WG-12644126-111925-BP-013)
WG-12644126-111925-BP-015	MW-86-1	Water	11/19/2025	16:35	X	
WG-12644126-112025-BP-016	MW-08S	Water	11/20/2025	09:30	X	

Notes:

FD - Field Duplicate sample of sample in parenthesis
MS/MSD - Matrix Spike/Matrix Spike Duplicate

Table 2

Analytical Results Summary
Triennial Groundwater Monitoring
Mud Creek Remediation
New Hartford, New York
November 2025

Location ID:		**MW-86-1**	**MW-86-2**	**MW-86-4**	**MW-86-4**
Sample Name:		**WG-12644126-111925-BP-015**	**GW-12644126-111925-BP-009**	**GW-12644126-111825-BP-006**	**GW-12644126-111825-BP-007**
Sample Date:		**11/19/2025**	**11/19/2025**	**11/18/2025**	**11/18/2025**
					Duplicate
Parameters	**Unit**				
Semivolatile Organic Compounds, SIM					
1,4-Dioxane	µg/L	3.6 J	0.98 J	12 J	11 J

Table 2

Analytical Results Summary
Triennial Groundwater Monitoring
Mud Creek Remediation
New Hartford, New York
November 2025

Location ID:		**MW-03S**	**MW-04S**	**MW-05SR**	**MW-06S**
Sample Name:		**GW-12644126-111825-BP-001**	**GW-12644126-111825-BP-003**	**WG-12644126-111925-BP-012**	**GW-12644126-111925-BP-008**
Sample Date:		**11/18/2025**	**11/18/2025**	**11/19/2025**	**11/19/2025**
Parameters	**Unit**				
Semivolatile Organic Compounds, SIM					
1,4-Dioxane	µg/L	1.7 J	6.8 J	1.8 J	0.10 UJ

Table 2

Analytical Results Summary
Triennial Groundwater Monitoring
Mud Creek Remediation
New Hartford, New York
November 2025

	Location ID:	MW-08S	MW-21	MW-21	MW-24
	Sample Name:	WG-12644126-112025-BP-016	WG-12644126-111925-BP-013	WG-12644126-111925-BP-014	GW-12644126-111825-BP-005
	Sample Date:	11/20/2025	11/19/2025	11/19/2025	11/18/2025
				Duplicate	
Parameters	**Unit**				
Semivolatile Organic Compounds, SIM					
1,4-Dioxane	µg/L	0.10 UJ	1.1 J	1.2 J	0.10 UJ

Table 2

Analytical Results Summary
Triennial Groundwater Monitoring
Mud Creek Remediation
New Hartford, New York
November 2025

Location ID:		**MW-25**	**SW-01**	**SW-02**	**SW-03**
Sample Name:		**GW-12644126-111925-BP-010**	**SW-12644126-111825-BP-002**	**SW-12644126-111825-BP-004**	**SW-12644126-111925-BP-011**
Sample Date:		**11/19/2025**	**11/18/2025**	**11/18/2025**	**11/19/2025**
Parameters	**Unit**				
Semivolatile Organic Compounds, SIM					
1,4-Dioxane	µg/L	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ

Notes:

J - Estimated concentration

SIM - Selected Ion Monitoring

UJ - Not detected; associated reporting limit is estimated

Table 3

Analytical Methods
Triennial Groundwater Monitoring
Mud Creek Remediation
New Hartford, New York
November 2025

Parameter	Method	Matrix	Preservation	Holding Time	
				Collection to Extraction (Days)	Collection or Extraction to Analysis (Days)
Select Semivolatile Organic Compounds (SVOCs)	SW-846 8270D-SIM/Isotope Dilutions	Water	Iced, 0-6° C	7	40

Method References:

SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition, 1986, with subsequent revisions
SIM - Selected Ion Monitoring

Table 4

Qualified Sample Data Due to Insufficient Sample Preservation - Temperature
Triennial Groundwater Monitoring
Mud Creek Remediation
New Hartford, New York
November 2025

Parameter	Sample ID	Temp. Upon Receipt at Laboratory (°C)	Required Temperature (°C)	Analyte	Qualified Result	Units
SVOCs	GW-12644126-111925-BP-009	12	0-6	1,4-Dioxane	0.98 J	µg/L
	WG-12644126-111925-BP-013				1.1 J	µg/L
	WG-12644126-111925-BP-014				1.2 J	µg/L
	GW-12644126-111825-BP-001				1.7 J	µg/L
	WG-12644126-111925-BP-012				1.8 J	µg/L
	GW-12644126-111825-BP-007				11 J	µg/L
	GW-12644126-111825-BP-006				12 J	µg/L
	WG-12644126-111925-BP-015				3.6 J	µg/L
	GW-12644126-111825-BP-003				6.8 J	µg/L
	GW-12644126-111925-BP-010				0.10 UJ	µg/L
	SW-12644126-111925-BP-011				0.10 UJ	µg/L
	WG-12644126-112025-BP-016				0.10 UJ	µg/L
	SW-12644126-111825-BP-002				0.10 UJ	µg/L
	SW-12644126-111825-BP-004				0.10 UJ	µg/L
	GW-12644126-111825-BP-005				0.10 UJ	µg/L
	GW-12644126-111925-BP-008				0.10 UJ	µg/L

Notes:

J - Estimated concentration
UJ - Not detected; associated reporting limit is estimated
SVOCs - Semivolatile Organic Compounds

Appendix D

Well Construction Log

STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: New Hartford Environmental Assistance
PROJECT NUMBER: 12644126
CLIENT: Special Metals Corporation
LOCATION: 4317 Middle Settlement Road, New Hartford, NY

HOLE DESIGNATION: MW-05SR
DATE COMPLETED: 2 May 2025
DRILLING METHOD: HSA
FIELD PERSONNEL: S. King

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	DEPTH ft BGS	Monitoring Well	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' Value
0	Replacement well of MW-05S, no stratigraphy collected		Cement/Bentonite Grout; 2-inch diamater PVC; Bentonite Chips; Sand; Screen				
22	END OF BOREHOLE @ 22.50ft BGS	22.50					

COMPLETION DETAILS
Screened interval:
12.50 to 22.50ft BGS
Length: 10ft
Diameter: 2in
Slot Size: .010
Material: PVC
Seal:
7.50 to 10.00ft BGS
Material: Bentonite Chips
Sand Pack:
10.50 to 22.50ft BGS
Material: SAND

Seal:
1.00 to 7.50ft BGS
Material: Cement/Bentonite grout

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

File: \\GHDNET\GHD\US\CAZENOVIA\PROJECTS\564\12644126\TECH\GINT\LOG DATABASE\12644126-WA-202510.GPJ Library File: GHD_ENVIRO_V11.GLB Report: OVERBURDEN LOG Date: 8/10/25



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