

PERIODIC REVIEW REPORT
REPORTING PERIOD: APRIL 11, 2023 THROUGH APRIL 11, 2026
[REVISED AUGUST 2026]

202 FRANKLIN STREET
OLEAN, NEW YORK
NYSDEC SITE No. C905043

This Periodic Review Report (PRR) was prepared in accordance with the provisions of the document *DER-10 Technical Guidance for Site Investigation and Remediation* (DER-10). This is the fourth PRR submitted for New York State Department of Environmental Conservation (NYSDEC) Site No. C905043 located at 202 Franklin Street, City of Olean, Cattaraugus County, New York (the Site) (refer to the Project Locus Map included as Figure 1). This document presents a summary of site characterization and remedial activities conducted at the Site pursuant to obtaining a Certificate of Completion issued on December 11, 2019, and the site management activities completed in the period between April 11, 2023 and April 11, 2026 (the reporting period). The site management requirements are outlined in the document titled *202 Franklin Street, Cattaraugus County, City of Olean, New York, Site Management Plan, NYSDEC Site Number: C905043*, dated December 2019 (the SMP).

This report includes the following elements:

- Site background information;
- identification of the remedial goals established for the Site;
- a description of the institutional controls (ICs) and engineering controls (ECs) for the Site;
- a review of monitoring protocols and results;
- the results of site inspections and groundwater monitoring;
- an evaluation of the remedy performance, effectiveness and protectiveness; and,
- conclusions and recommendations based on the work completed to date.

I. Executive Summary

A. Site Conditions, Contamination and Remedial History

- The Site consists of an approximate 5.16-acre parcel of land of which a 1.83-acre portion is developed as a paved parking lot used for employee parking by the SolEpoxy, Inc. facility located adjacent to the south (i.e., 211 Franklin Street). The remaining portion of the Site (i.e., approximately 3.3 acres) is vacant land predominately covered with vegetation (refer to the site plan included as Figure 2).
- Silence Dogood, LLC entered into the Brownfield Cleanup Program (BCP) administered by the NYSDEC in accordance with Brownfield Cleanup Agreement (BCA) Index # C905043-05-14, which was executed on May 22, 2014, to investigate and remediate the Site. As outlined in the BCA, Silence Dogood, LLC is a Volunteer with respect to the requirements of the BCP.
- A Remedial Investigation (RI) was undertaken to characterize the nature and extent of contamination at the Site. The July 2017 RI report identified the following

conditions at the Site, prior to remediation: impacts to surface soil and subsurface soil/fill from various polycyclic aromatic hydrocarbons (PAHs) and metals; the apparent presence of an unregistered underground storage tank (UST) located adjacent to the southwest corner of the Employee Parking Lot at the Site; and impacts to site-related groundwater from metals, in addition to petroleum-related impacts to the groundwater on the western portion of the Site that originated from an off-site location.

- The Site was remediated in accordance with the provisions of a Decision Document (DD), issued by the NYSDEC dated August 31, 2017. The DD included Remedial Action Objectives for protection of public health pertaining to Site related soil and groundwater. The DD also identified the selected remedy for the Site, as Track 4 Restricted (Commercial) Use with site-specific soil cleanup objectives. See Section II.B. of this PRR for a summary of the remedial actions completed under the DD.
- Day Environmental, Inc. (the predecessor of Day Engineering and Geology, D.P.C - DAY) prepared the SMP on behalf of Silence Dogood, LLC, and this document was approved by the NYSDEC. The site management requirements outlined in Section 6 of DER-10, and the SMP, were implemented at the Site beginning on December 11, 2019.
- A certificate of completion (COC) was issued for NYSDEC Site #C905043 on December 11, 2019, documenting completion of the remedial program. The COC identified ongoing requirements for the Site, including compliance with the SMP, periodic reporting through PRRs, and periodic certification of the Engineering Controls (EC) and Institutional Controls (IC) that are required at the Site.
- Issues compromising the COC were not identified during the PRR covering the reporting period from April 11, 2022 through April 11, 2023 (previous PRR). However, changes to the scope of the post-remediation groundwater sampling and testing were recommended in a previous PRR, and accepted by NYSDEC (refer to Section V of this PRR for details). These changes were implemented during the current reporting period. Note: The frequency of PRRs for NYSDEC Site #C905043 was reduced from annually to every three years such that this PRR covers the reporting period April 11, 2023 through April 11, 2026.

B. Effectiveness of the Remedial Program

Progress made during the reporting period toward meeting the remedial objectives for the Site include continued operation and monitoring of the EC (i.e., the site-wide cover system); and post-remediation media (i.e., groundwater) sampling and testing. Monitoring data from the work completed to date indicates that the remedial program is currently meeting, and has the ability to achieve, the remedial objectives for the Site.

C. Compliance

No areas of non-compliance with the SMP were identified during the reporting period. As such, no steps are currently deemed necessary to correct areas of non-compliance.

The annual inspections of the cover system revealed that, except for a limited area of eroded soil cover (i.e., an approximate 8 ft. x 1.5 ft area located near the Employee Parking Lot

entrance that was apparently scraped by a snow plow, or similar) that was observed during the inspection that occurred on June 16, 2025, the cover was fully in-place and in good condition. Refer to Section IV for details regarding corrective actions completed during the reporting period to repair/maintain the Site Cover System.

With the exception of barium in the groundwater samples collected from MW-F on June 12, 2024 and from MW-E on June 16, 2025, the concentrations of metals detected in the groundwater samples collected during the reporting period were comparable to (or lower than) the concentrations measured in samples collected during the previous reporting period (refer to Section V of this PRR for details).

D. Recommendations

1. The requirements identified in the SMP for the Site were met during the reporting period, and no modifications are required at this time to bring the plan into compliance.
2. Several metals persist in the groundwater at the Site including barium in each sampling location, and arsenic in monitoring well MW-D. Although not detected during the most-recent monitoring event, selenium was also detected historically in select monitoring wells. As such, additional monitoring is required to assess stabilization. Therefore, it is recommended that groundwater samples collected during subsequent monitoring events continue to be tested for selenium, arsenic, and barium. Depending on the results of this testing, the need for subsequent testing should be evaluated.
3. It is recommended that the frequency of future PRRs continue every three years (i.e., such that the next PRR covers the reporting period April 11, 2026 through April 11, 2029). Note: the results of future groundwater monitoring events, and deficiencies noted during the annual inspection (if any) will be reported to the NYSDEC on a more frequent basis (e.g., annually or following receipt of test results/data validation reports).
4. Since residual contamination remains at the Site, it is recommended that site management requirements (except as outlined above) be continued.

II. Site Overview

A. Site Location, Site Features and Nature and Extent of Contamination

The Site is located in City of Olean, Cattaraugus County, New York and is identified as Section 94.040 Block 1 and Lot 3 on the Cattaraugus County Tax Map. The Site is bound by the Interstate I-86 right-of-way (ROW) to the north, Franklin Street to the south, an athletic field to the east, and a railroad ROW to the west. A Property Survey Map of the Site is included in Attachment A of this document.

The properties adjoining the Site and, in the neighborhood, surrounding the Site primarily include residential, and industrial properties. The properties immediately south of the Site include Franklin Street followed by industrial properties; the properties immediately north of the Site include the Interstate I-86 ROW; the properties immediately east of the Site include a park followed by residential properties; and the properties to the west of the Site include a railroad ROW followed by commercial and industrial properties. Seven BCP sites are located in proximity to the Site, including:

- 211 Franklin Street (C905038) – located approximately 70 ft. to the south of the Site;
- 350 Franklin Street (C905046) – located approximately 180 ft. to the west of the Site;
- Scott Rotary Seals (C905036) – located approximately 230 ft. to the southwest of the Site;
- 251 Homer St Development (C905037) – located approximately 385 ft. to the west-northwest of the Site;
- 351 Franklin Street (C905047) – located approximately 500 ft. to the southwest of the Site;
- 229 Homer Street (C905044) – located approximately 720 ft. to the north of the Site; and
- 291 Homer Street (C905042) – located approximately 1,160 ft. to the west of the Site.

The Site consists of an approximate 5.16-acre parcel of land of which a 1.83-acre portion is developed as a paved employee parking lot. The Site is zoned industrial and the southeastern portion is currently utilized as the Employee Parking Lot by SolEpoxy Inc. (i.e., the tenant at 211 Franklin Street); the remaining portion of the Site (i.e., approximately 3.3 acres) is vacant land primarily covered with vegetation.

A Remedial Investigation (RI) was undertaken to characterize the nature and extent of contamination at the Site. The results of this study are described in the following report:

- *Remedial Investigation Alternatives Analysis Report, 202 Franklin Street, City of Olean, Cattaraugus County, New York, BCP Site Number: C905043*, dated July 14, 2017

The July 2017 RI identified the following conditions at the Site, prior to remediation:

- Impacts to surface soil from: various polycyclic aromatic hydrocarbons (PAHs) and metals including arsenic.
- Impacts to subsurface soil/fill from various PAHs and metals including: arsenic, barium, cadmium, copper, and lead.
- Impacts to site-related groundwater from metals, including antimony, arsenic, barium, and selenium; and petroleum-related impacts to the groundwater, which originated from an off-site location, on the western portion of the Site.

B. Chronology

A chronology of Remedial Actions performed at the Site is presented below.

- Silence Dogood, LLC entered into the BCP administered by NYSDEC in accordance with Brownfield Cleanup Agreement Index # C905043-05-14, which was executed on May 22, 2014, to investigate and remediate the Site. As outlined in the BCA, Silence Dogood, LLC is a Volunteer with respect to the requirements of the BCP.
- The Site was remediated under a Decision Document (DD), issued by the NYSDEC dated August 31, 2017. The DD included Remedial Action Objectives for protection

of public health pertaining to Site related soil and groundwater. The DD identified the selected remedy for the Site, as Track 4 Restricted (Commercial) Use with site-specific soil cleanup objectives. Elements of the remedy included:

- excavation of approximately 289 tons of soil/fill containing metal waste and lesser amounts of ash, slag, cinders, construction/demolition debris, tar, etc. from an approximate 6,540 square-foot area located in the northeast portion of the Site, and transport of the material to Waste Management's Chafee Landfill (Chafee, New York) for disposal;
 - excavation, removal and disposal of an 8,000-gallon UST and residual contents from the subsurface adjacent to the southwest corner of the Employee Parking Lot at the Site;
 - installation of a cover on the Site constructed and maintained to provide a barrier above surface soil containing concentrations that exceed the Restricted Commercial Use soil cleanup objectives (SCO) [Note: The cover consists of asphalt pavement (i.e., over the 1.83-acre portion is developed as a paved parking lot); one-foot-thick mulch cover under the driplines of the remaining mature trees (i.e., located along the eastern edge of the Site); one-foot-thick stone cover within a surface drainage channel (i.e., located north of the paved parking lot); and/or one-foot-thick soil cover over the other exterior portions of the Site. Where the soil/mulch/stone cover was utilized, a minimum of one foot of material was used as set forth in 6 NYCRR Part 375-6.7(d) for commercial use. The soil/mulch/stone cover was placed over a demarcation layer. The upper four inches of placed soil in the soil cover was of sufficient quality to maintain a vegetation layer. Fill material brought to the Site for use as cover material met the requirements set forth in 6 NYCRR Part 375-6.7(d)];
 - imposition of an institutional control in the form of an environmental easement for the controlled property;
 - development and implementation of a SMP; and
 - periodic certification of the institutional and engineering controls.
- The remediation of the Site was completed in accordance with a Remedial Action Work Plan (RAWP) dated August 2017 that was approved by the NYSDEC on August 28, 2017 and a RAWP addendum dated July 17, 2019 that was approved by the NYSDEC on July 24, 2019.
 - DAY prepared the SMP on behalf of Silence Dogood, LLC, dated December 2019, and this document was approved by the NYSDEC. The site management requirements outlined in Section 6 of DER-10, and the SMP, were implemented at the Site beginning on December 11, 2019. The SMP includes an Institutional and Engineering Control Plan that identifies use restrictions and engineering controls for the Site, a Monitoring Plan to assess the performance and effectiveness of the Remedy, and details the steps and media-specific requirements necessary to ensure that the institutional and/or engineering controls remain in place and effective.

- A COC was issued for NYSDEC Site #C905043 on December 11, 2019, documenting completion of the remedial program. The COC identified ongoing requirements for the Site, including compliance with the SMP, periodic reporting through PRRs, and periodic certification of the ECs and ICs that are required at the Site.

As presented in the DD, the cleanup goals for the Site are to prevent ingestion/direct contact with contaminated surface and subsurface soil/fill materials, and to prevent exposure to onsite groundwater. Generally, remedial processes are considered complete when effectiveness monitoring indicates that the remedy has achieved the remedial action objectives identified by the decision document. The framework for determining when remedial processes are complete is provided in Section 6.4 of NYSDEC DER-10.

III. Evaluation of Remedy Performance, Effectiveness and Protectiveness

The Site remedy included:

- the placement, and/or maintenance, of a site-wide cover system (i.e., asphalt pavement; one-foot-thick mulch cover; one-foot-thick stone cover; and/or one-foot-thick soil cover) to prevent direct contact with impacted materials (i.e., surface soil, subsurface soil/fill, etc.), and
- institutional controls to prevent exposure to onsite groundwater.

The effectiveness of this remedy is evaluated by the completion of annual inspections of the cover system and annual post-remediation groundwater sampling.

- During this report period, DAY representatives completed the annual inspections of the site-wide cover system on July 18, 2023, June 12, 2024 and June 16, 2025.
 - Copies of the Site-Wide Inspection Form (i.e., included as Appendix F of the SMP) completed during the July 18, 2023 inspection, and photographs taken on July 18, 2023 illustrating the condition of the exterior site cover on that date, are included as Attachment B of this document.
 - Copies of the site-wide inspection form completed, and photographs taken to illustrate the condition of the exterior site cover, during the June 12, 2024 inspection were included in a data report titled, *Groundwater Monitoring and Cover Inspection, NYSDEC BCP Site No. C905043, 202 Franklin Street Site, Olean, New York*, dated July 9, 2024 (July 9, 2024 Data Report), which was transmitted to the NYSDEC on July 16, 2024. A copy of this data report is also included as Attachment C of this document.
 - Copies of the site-wide inspection form completed, and photographs taken to illustrate the condition of the exterior site cover, during the June 16, 2025 inspection were included in a data report titled, *Groundwater Monitoring and Cover Inspection, NYSDEC BCP Site No. C905043, 202 Franklin Street Site, Olean, New York*, dated July 1, 2025 (July 1, 2025 Data Report), which was transmitted to the NYSDEC on August 8, 2025. A copy of this data report is also included as Attachment D of this document.

A summary of the results of the annual inspections of the site-wide cover system completed at the Site, and description of corrective actions completed to address the findings of the inspections, are discussed in Section IV of this PRR.

- During this report period, DAY representatives measured static water levels in monitoring wells designated MW-A through MW-G, and collected groundwater samples from these monitoring wells using low-flow purge and sample techniques on June 12, 2024 and June 16, 2025. Note: Refer to Section V of this PRR for a description of changes to the scope of the annual post-remediation groundwater monitoring that were implemented during the current reporting period.

Summaries of test results, groundwater contour maps, sampling logs, analytical laboratory reports, and chain-of custody documentation generated from these groundwater monitoring events were transmitted to NYSDEC in the July 9, 2024 Data Report (refer to Attachment C) and July 1, 2025 Data Report (refer to Attachment D), respectively. Data Usability Summary Reports (DUSRs) prepared by Vali-Data of WNY, LLC on the analytical laboratory test results for the samples collected June 12, 2024 and June 16, 2025 are presented as Attachment E of this PRR. Following receipt of these DUSRs and incorporation of the findings in the analytical laboratory test results for the samples collected on June 12, 2024 and June 16, 2025, electronic data deliverables (EDDs) were submitted to the NYSDEC EIMS Team via NYENVDATA in an EQUIS EDD format. Note: the results of data validation have been incorporated into Table 2 of the July 1, 2025 Data Report (refer to Attachment D).

The results of the groundwater monitoring completed at the Site are discussed in Section V of this PRR.

IV. IC/EC Compliance Report

A. IC/EC Compliance Report

1. A description of each control, its objective, and how performance of the control is evaluated is provided below.
 - Groundwater Use Restriction: restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the New York State Department of Health (NYSDOH) or the Cattaraugus County Department of Health. The effectiveness of this control is evaluated based upon monitoring of groundwater usage at the Site (or lack thereof).
 - Land use Restriction: allows the use and development of the controlled property for commercial and industrial uses as defined by 6 NYCRR Part 375-1.8(g), although land use is subject to local zoning laws. The effectiveness of this control is evaluated based upon monitoring of land usage at the Site.
 - Site Management Plan: The objective of the SMP is to manage remaining contamination present at the Site that is above regulatory criteria in a manner that is protective of human health and the environment. The SMP includes an Institutional and Engineering Control (IC/EC) Plan, a Site Monitoring and Sampling Plan, an Operation and Maintenance (O&M) Plan and a Soil Management Plan (i.e., the excavation work plan included as Appendix B of the SMP). The effectiveness of the controls outlined above is evaluated through monitoring and periodic certification. Controls on the Site include:

- Construction and maintenance of a site-wide cover system to provide a barrier above surface soil containing concentrations that exceed the Restricted Commercial Use SCO. The cover system consists of asphalt pavement, one-foot-thick mulch cover, one-foot-thick stone cover, and/or one-foot-thick soil cover.
- Routine monitoring to document the integrity of the site-wide cover system and to document post remediation groundwater conditions.
- Implementation of specific requirements outlined in the SMP, including the provisions of the IC/EC Plan, Site Monitoring Plan, and Operation and Maintenance Plan, to assure the provisions described in these documents are followed.

2. Status:

Each control established for the Site is fully in place, is being adhered to, and appears to be effective as of the date of this report.

During the annual inspection of the site-wide cover system that occurred on July 18, 2023 (refer to Attachment B), the soil/mulch/stone cover that was placed over unpaved areas of the Site was observed to be intact and vegetative growth over the soil cover areas appeared to be present. Areas of eroded cover were not observed. Some areas of minor cracking of the asphalt and degradation of asphalt patches in the Employee Parking Lot were observed, but not deemed sufficiently degraded to warrant corrective actions.

During the annual inspection of the site-wide cover system that occurred on June 12, 2024 (refer to Attachment C), the soil/mulch/stone cover that was placed over unpaved areas of the Site was observed to be intact and vegetative growth over the soil cover areas appeared to be present. Areas of eroded cover were not observed. An area of standing water was observed in the northwestern portion of the Site (near the drainage channel), but corrective actions to address the standing water were not recommended. Some limited areas of broken asphalt pavement were observed in the Employee Parking Lot (particularly in the northeastern portion), and DAY recommended repair of these areas to prevent further degradation to the asphalt cover.

During the annual inspection of the site-wide cover system that occurred on June 16, 2025 (refer to Attachment D), the soil/mulch/stone cover that was placed over unpaved areas of the Site was observed to be intact and vegetative growth over the soil cover areas appeared to be present. An area of standing water was observed in the same approximate location as the previous inspection. Areas of patched asphalt cover (i.e., the result of repairs completed on October 18, 2024 and described below) were observed. A limited area of eroded soil cover (i.e., an approximate 8 ft. x 1.5 ft area located near the Employee Parking Lot entrance apparently scraped by a snow plow, or similar) was observed, and DAY recommended repair of this area to restore the soil cover. In addition, an area of concrete waste (i.e., apparently the result of concrete truck washout activities) was observed in an area of drainage channel stone

cover, located adjacent to the northern edge of the parking lot and DAY recommended removal of this material from the Site.

3. Corrective Measures:

On October 18, 2024, Wayne Companies of Shinglehouse, PA completed repair/maintenance work on the asphalt cover of the Employee Parking Lot at the Site. Photographs taken to document repairs and an email correspondence identifying the date of the repairs are included in Attachment F.

On September 23, 2025, concrete waste (i.e., apparently the result of concrete truck washout activities) was removed from the drainage channel and staged in a waste storage area on the adjacent property (i.e., 211 Franklin St.) for future disposal/recycling. A photograph taken to document the area of restoration and an email correspondence identifying the date of the restoration are included in Attachment F.

On March 9, 2026, the limited area of eroded soil cover (i.e., an approximate 8 ft. x 1.5 ft area located near the Employee Parking Lot entrance) was repaired by Kustom Lawn Kare of Olean, NY using bagged topsoil to backfill the damaged area, prior to reseeding. Photographs taken to document repairs, a receipt for the bagged topsoil and an email correspondence identifying the completion of the repair are included in Attachment F. Note: Documentation related to testing of the bagged topsoil placed at the Site on March 9, 2026, a retroactive request to import bagged topsoil to the Site, and NYSDEC approval of this request (sent July 31, 2026) are included in Attachment H.

4. Conclusions and Recommendations for Changes:

The controls established for the Site are being effectively implemented as of the date of this report, and no changes are deemed necessary at this time.

B. IC/EC Certification

Certification Statement and forms are included as Attachment G to this report.

V. Monitoring Plan Compliance Report

A. Components

- Site-Wide Inspections: annual inspections are required to observe and document the condition of the cover system installed at the Site. Site-wide inspections are also required after all severe weather events that have the potential to affect ECs.
- Post Remediation Media Monitoring and Sampling: Following receipt of the COC, groundwater samples were collected/tested from seven monitoring wells (designated MW-A through MW-G) on a routine basis and tested for NYSDEC target analyte list (TAL) metals to assess the performance of the remedy.

Following the three years of annual post-remediation groundwater sampling and testing period outlined in the SMP, DAY recommended cessation of annual groundwater sampling/analysis in the PRR submitted to NYSDEC on April 27, 2023.

After discussions between representatives from DAY, NYSDEC and Silence Dogood, LLC, pertaining to possible sources of the elevated concentrations of barium measured in groundwater samples collected between June 2020 and June 2022 from select monitoring wells at the Site, DAY revised its recommendations regarding future groundwater assessment at the Site (i.e., in a revised PRR, submitted to NYSDEC on August 18, 2023) to include:

1. groundwater samples collected during subsequent monitoring events only be tested for arsenic, barium and selenium (i.e., in contrast to previous testing for 23 metals that comprise the NYSDEC target analyte metals list);
2. groundwater monitoring be delayed until June 2024 (i.e., following remedial actions that were being conducted at nearby BCP Sites); and
3. the data should be evaluated annually to determine if future sampling/testing is warranted.

DAY's revised recommendations were accepted by NYSDEC in a letter dated August 25, 2023. As such, groundwater monitoring was not completed at the Site in 2023. The results of sampling/testing completed in June 2024 and June 2025 are discussed below.

B. Summary of the Monitoring Completed

- Site-Wide Inspections: Refer to Section III and Section IV of this PRR for a summary of the site-wide inspections completed during the reporting period. Note: no severe weather events that required a site-wide inspection occurred during the reporting period.
- Post Remediation Media Monitoring and Sampling: Refer to Section III of this PRR for a summary of the post remediation media monitoring and sampling completed during the reporting period (i.e., measurement of static groundwater levels and sampling/testing of groundwater samples).

C. Comparison with Remedial Objectives

- Site-Wide Inspections: The results of the site-wide inspections indicate that remedial objectives were achieved during the reporting period. Specifically, the site-wide inspections revealed that the cover system is intact and functioning as designed to eliminate direct contact.
- Post Remediation Media Monitoring and Sampling:

The following metals were measured in the June 12, 2024 groundwater samples at concentrations exceeding the respective groundwater quality standards (GWQS) (indicated in parenthesis) [i.e., presented in micrograms per liter µg/l or parts per billion (ppb)]:

- MW-D – arsenic at 63 µg/l (25 µg/l) and barium at 1,940 µg/l (1,000 µg/l);
- MW-E – barium at 1,500 µg/l (1,000 µg/l); and
- MW-G – barium at 1,140 µg/l (1,000 µg/l).

The following metals were measured in the June 16, 2025 groundwater samples at concentrations exceeding the GWQS:

- MW-D – arsenic at 57 µg/l (25 µg/l) and barium at 1,850 µg/l (1,000 µg/l); and

- MW-E – barium at 2,860 µg/l (1,000 µg/l);

Of the metals identified in the 2017 RI as contaminants of concern in groundwater (i.e., arsenic and barium and potentially selenium),

- Arsenic was detected in groundwater samples collected from one of the seven monitoring locations (i.e., MW-D) during the reporting period.
 - The concentrations of arsenic measured in the samples collected from MW-D during the reporting period (i.e., 63 µg/l measured June 12, 2024; and 57 µg/l measured June 16, 2025) are both within one standard deviation of the average of concentrations of arsenic measured from MW-D since start of the BCP project (i.e., 60.5 µg/l). As such, neither an increasing nor decreasing trend in the concentration of arsenic was measured in the samples collected from MW-D during the reporting period, nor when compared to the concentrations measured in the samples collected from MW-D during the RI study (i.e., 31.5 µg/l and 63.4 µg/l).
- Barium was detected in groundwater samples collected each of the seven monitoring locations (i.e., MW-A through MW-G) during the reporting period.
 - The concentrations of barium measured in the samples collected from MW-A, MW-D, and MW-G during the reporting period are each comparable to (or lower than) the respective concentrations of barium measured during the previous three reporting periods, and do not appear to represent an upward or downward trend when compared to the barium concentrations in the samples collected from each respective location during the RI study.
 - The concentrations of barium measured in the samples collected from MW-B during the reporting period (i.e., 690 µg/l measured June 12, 2024; and 447 µg/l measured June 16, 2025) are lower than the concentrations of barium measured in the sample collected from MW-B during the previous three reporting periods (i.e., 1,101 µg/l measured June 25, 2020; 784 µg/l measured June 29, 2021; and 1,616 µg/l measured June 14, 2022). These concentrations may represent a decreasing trend in the barium concentration in this location when compared to the previous three reporting periods. However, the barium concentrations measured during the reporting period are higher than the concentrations measured in the samples collected from MW-B during the RI study (i.e., 191 µg/l and 290 µg/l).
 - The concentrations of barium measured in the samples collected from MW-E during the reporting period (i.e., 1,500 µg/l measured June 12, 2024; and 2,860 µg/l measured June 16, 2025) are lower and higher (respectively) than the concentrations of barium measured in the samples collected from MW-E during the previous three reporting periods (i.e., 2,528 µg/l measured June 25, 2020; 1,830 µg/l measured June 29, 2021; and 1,519 µg/l measured June 14, 2022).). Note: the concentration of barium measured on June 16, 2025 is the highest concentration measured to date from this location. These concentrations suggest an increasing trend in the barium concentration in this location when compared to the barium concentrations in the samples collected from MW-E during the RI study (i.e., 103 µg/l and 222 µg/l).
 - The concentrations of barium measured in the samples collected from MW-F during the reporting period (i.e., 653 µg/l measured June 12, 2024; and 386 µg/l

measured June 16, 2025) are higher than, and comparable to, (respectively) the concentrations of barium measured in the samples collected from MW-E during the previous three reporting periods (i.e., 246.7 µg/l measured June 25, 2020; 391 µg/l measured June 29, 2021; and 405.7 µg/l measured June 14, 2022).). Note: the concentration of barium measured on June 12, 2024 is the highest concentration measured to date from this location. These concentrations may represent an increasing trend in the barium concentration in this location when compared to the barium concentrations in the samples collected from MW-F during the RI study (i.e., 282 µg/l and 330 µg/l).

- The concentrations of barium measured in the samples collected from MW-C during the reporting period (i.e., 3 µg/l measured June 12, 2024; and 18 µg/l measured June 16, 2025) are comparable to the concentration of barium measured in the sample collected from MW-C during the previous reporting period during the previous three reporting periods (i.e., 7.35 µg/l measured June 25, 2020; 10 µg/l measured June 29, 2021; and 15.1 µg/l measured June 14, 2022). These concentrations suggest a decreasing trend in the barium concentration in this location when compared to the barium concentrations in the samples collected from MW-C during the RI study (i.e., 80.6 µg/l and 101 µg/l).

The cause of the elevated concentrations of barium measured in groundwater samples collected from monitoring wells MW-B, MW-D, MW-E, MW-F and MW-G is not known.

- Selenium was not detected in any of the groundwater samples collected from the seven monitoring locations during the reporting period.

Charts depicting the concentrations of arsenic, barium and selenium measured in groundwater samples collected from the Site to date are included as Figure 3.

D. Monitoring Deficiencies

There are no monitoring deficiencies identified at this time.

E. Conclusions and Recommendations for Changes

- Site-Wide Inspection: The site-wide inspection monitoring confirmed that the remedial systems for the Site are functioning properly, and these systems are effective in achieving their intended objectives. No changes to the site-wide inspection, monitoring process, or remedial actions are recommended at this time.
- Post Remediation Media Monitoring and Sampling: Several metals persist in the groundwater at the Site (i.e., barium in each sampling location, and arsenic in monitoring well MW-D). Although not detected during the most-recent monitoring event, selenium was also detected historically in select monitoring wells. As such, additional monitoring is required to assess stabilization. It is recommended that groundwater samples collected during subsequent monitoring events continue to be tested for selenium, arsenic, and barium. Depending on the results of this testing, the need for additional groundwater sampling/testing should be evaluated.

VI. Operation & Maintenance (O&M) Plan Compliance Report

The Site remedy does not rely on any mechanical systems, such as groundwater treatment systems, sub-slab depressurization systems, air sparge/soil vapor extraction systems, etc. to protect public health and the environment. Therefore, the operation and maintenance of such components is not included in the SMP and compliance with an O&M plan is not applicable for this PRR.

VII. Overall PRR Conclusions and Recommendations

A. Compliance with SMP

The requirements identified in the SMP for the Site were met during the reporting period, and no modifications are required at this time to bring the plan into compliance.

B. Performance and Effectiveness of the Remedy

An evaluation of the components of the SMP during the reporting period indicated that:

- the IC/EC controls were protective of human health and the environment;
- the monitoring plan sufficiently monitored the performance of the remedies implemented;
- the remedial program is achieving the remedial goals identified for the Site.

C. Future PRR Submittals

1. It is recommended that the frequency of future PRRs continue every three years (i.e., submitted such that the next PRR covers the reporting period April 11, 2026 through April 11, 2029). Note: the results of future groundwater monitoring events, and deficiencies noted during the annual inspection (if any) will be reported to the NYSDEC on a more frequent basis (e.g., annually or following receipt of test results/data validation reports).
2. The requirements for site closure have not been achieved. As such, it is recommended that site management continue.
3. The next site-wide inspection and post remediation media monitoring and sampling event is scheduled for around June 15, 2026.

**PERIODIC REVIEW REPORT
REPORTING PERIOD APRIL 11, 2023 THROUGH APRIL 11, 2026**

**202 FRANKLIN STREET
OLEAN, NEW YORK
NYSDEC SITE NO. C905043**

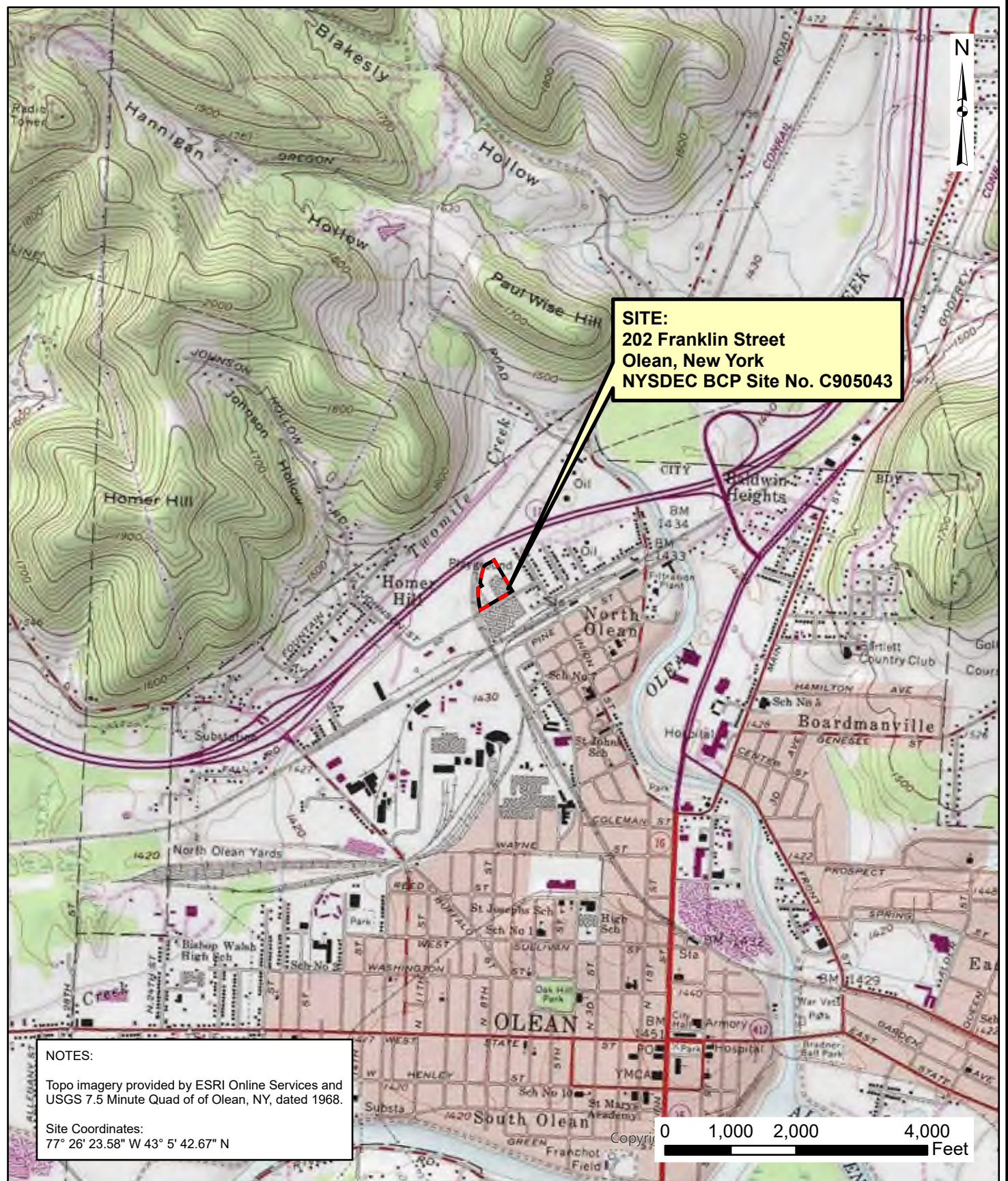
FIGURES

Figure 1	Project Locus
Figure 2	Site Plan
Figure 3	Charts Depicting Concentrations of Arsenic, Barium and Selenium in Groundwater Samples

ATTACHMENTS

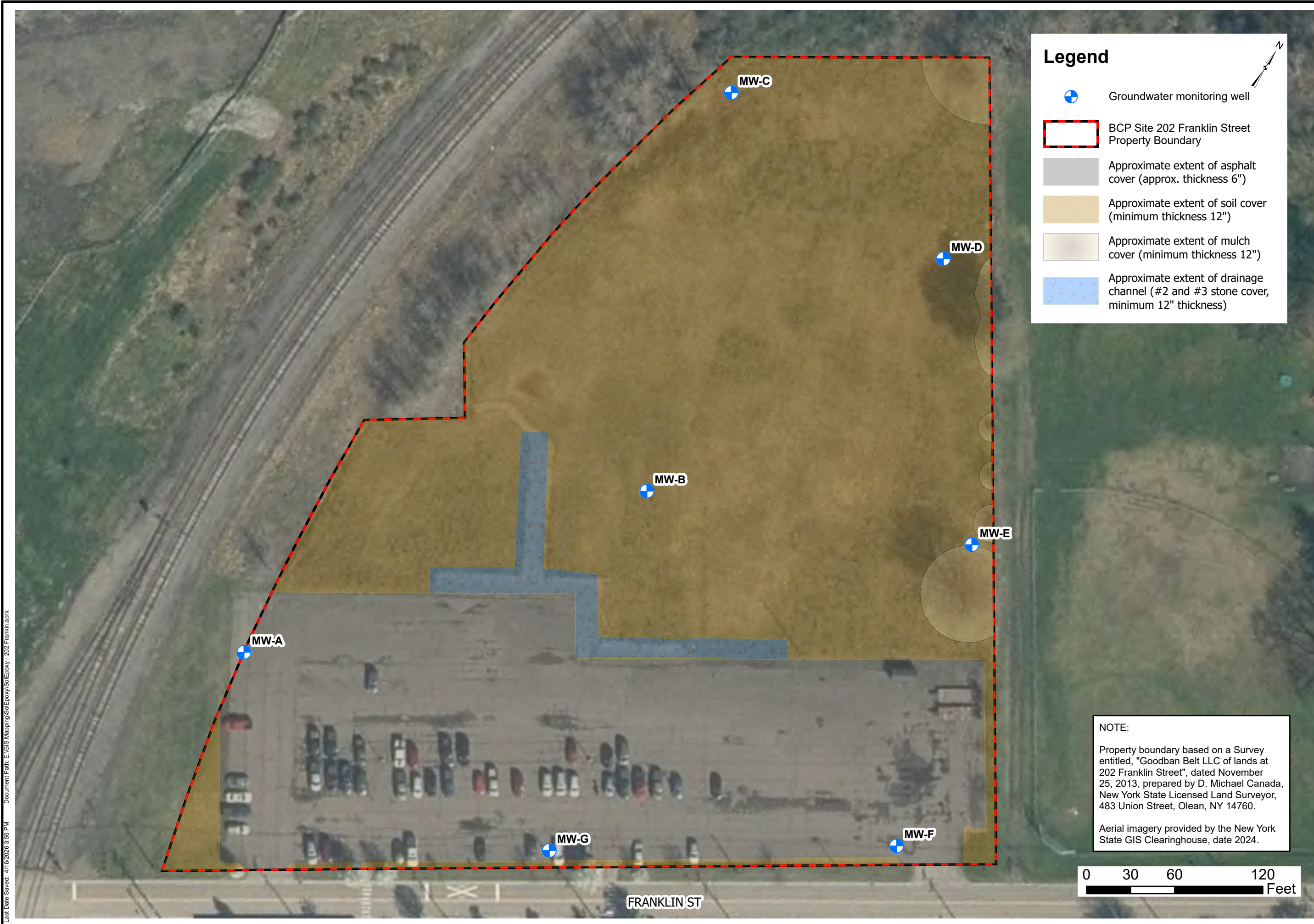
Attachment A	Property Survey Map
Attachment B	July 18, 2023 Site Wide Inspection Results and Photographs
Attachment C	July 9, 2024 Data Report
Attachment D	July 1, 2025 Data Report
Attachment E	Data Usability Summary Reports for Groundwater Samples Collected June 12, 2024 and June 16, 2025
Attachment F	Documentation of Repairs/Corrective Actions Completed During the Reporting Period
Attachment G	Institutional and Engineering Control Certification Forms
Attachment H	Request and Approval to Import Soil

FIGURES



Date 04-17-2026 Drawn By CAH Scale AS NOTED	dayENGINEERING AND GEOLOGY, D.P.C. 1563 Lyell Avenue Rochester, New York 14606	Project Title 202 FRANKLIN STREET OLEAN, NEW YORK BCP SITE NO. C905043 Drawing Title Project Locus Map	Project No. 6351S-26 FIGURE 1
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Legend

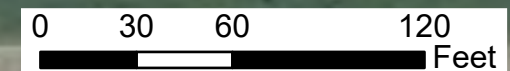
- Groundwater monitoring well
- BCP Site 202 Franklin Street Property Boundary
- Approximate extent of asphalt cover (approx. thickness 6")
- Approximate extent of soil cover (minimum thickness 12")
- Approximate extent of mulch cover (minimum thickness 12")
- Approximate extent of drainage channel (#2 and #3 stone cover, minimum 12" thickness)



NOTE:

Property boundary based on a Survey entitled, "Goodban Belt LLC of lands at 202 Franklin Street", dated November 25, 2013, prepared by D. Michael Canada, New York State Licensed Land Surveyor, 483 Union Street, Olean, NY 14760.

Aerial imagery provided by the New York State GIS Clearinghouse, date 2024.



Project Title		PROJECT MANAGER		DATE	
202 FRANKLIN STREET OLEAN, NEW YORK		RLK		04-2026	
BCP SITE NO. C905043				DATE DRAWN	
Drawing Title		CAH		04-2026	
Site Plan		SCALE		DATE ISSUED	
		AS NOTED		04-16-2026	

day

ENGINEERING AND

GEOLOGY, D.P.C.

Environmental Consultants

Rochester, New York 14606

Project No.

6351S-26

FIGURE 2

FIGURE 3
202 FRANKLIN STREET
OLEAN, NEW YORK
BCP SITE NO. C905043
PERIODIC REVIEW REPORT



Notes:

MDL = Method detection limit used by the analytical laboratory

ug/l = micrograms per liter or parts per billion

Refer to Table 2 for the concentrations of the metals depicted and comparisons to applicable regulatory standards and/or guidance values

← Indicates concentration of respective NYSDEC Groundwater Standard for the metal analyte presented (i.e., arsenic = 25 ug/l; barium = 1,000 ug/l; and selenium = 10 ug/l)

ATTACHMENT A
PROPERTY SURVEY MAP

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	1432.69'	338.04'	337.26'	N 05°34'22" W
C2	1240.79'	266.80'	266.29'	N 13°20'34" E
C3	5544.58'	174.67'	174.66'	N 60°12'59" E

LINE	BEARING	DISTANCE
L1	N 59°28'08" E	68.03'
L2	N 30°28'00" W	51.78'



References

1) Title Search/
Dated: December 20, 2010
File #5005973
Policy #7430732-8296035
Frontier Abstract & Research Services, Inc.

2) Deed/
Henkel Corporation to Goodban Belt LLC
Instrument # 145975-001
Dated: August 31, 2010
Recorded: September 1, 2010

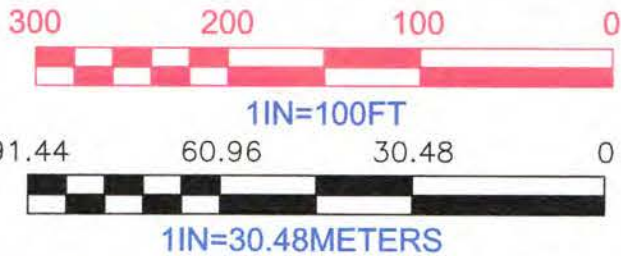
3) Survey/
for Dexter Corporation
Dated: August 2, 1979
by M.C. Ackerman, LS 23028

Environmental Easement description 202 Franklin Street

Beginning at the intersection of the north bounds of Franklin Street with the east bounds of lands of Southern Tier Rail Authority LLC, thence along the east bounds of lands of Southern Tier Rail Authority:

- 1) along a curve to the right, with a radius of 1432.69', a arc length of 338.04' which is subtended by a chord of N 5-34-22 W, a distance of 337.26' to a point
- 2) N 59-28-08 E, a distance of 68.03' to a point
- 3) N 30-28-00 W, a distance of 51.78' to a point
- 4) along a curve to the right, with a radius of 1240.79', a arc length of 266.80' which is subtended by a chord of N 13-20-34 E, a distance of 266.29' to a point, thence along the south bounds of Interstate Route 86: along a curve to the right, with a radius of 5544.58', a arc length of 174.67' which is subtended by a chord of N 60-12-59 E, a distance of 174.66' to a point thence S 30-06-22 E, through the lands of Goodban Belt LLC, a distance of 547.88' to a point, thence S 59-32-00 W along the north bounds of Franklin Street, a distance of 565.54' to the point of beginning

Contains 5.159 acres+/-



Typical Symbols

- hydrant
- utility pole
- light pole
- monitor well
- d. -deed distance
- m. measured distance

This survey is certified to the following/

- 1) New York State Department of Environmental Conservation

Map and Survey for:
Goodban Belt LLC
of lands at
202 Franklin Street

Copies Invalid Unless Embossed

Alteration of This Document
is Illegal Under Sec. 7209
Subdivision 2 of The New
York State Education Law.

Part of Lots 4 & 6, Section 5, Twp # 2, Range # 4 of the Holland Land Co.'s Survey
Blocks 64 and 74 and part of Blocks 63, 65, 73, 75, 80, 81, and 82
Part of Franklin, Washington, Vine, and Spruce streets, and other lands
according to the "Mann Map of Olean Depot"

City of Olean
Cattaraugus County, New York
Date: November 25, 2013
Scale: 1IN = 100FT

ATTACHMENT A SURVEY MAP

Prepared By:
D. Michael Canada
New York State
Licensed Land Surveyor
483 North Union Street
Olean, NY 14760
N.Y.S. Lic. No. 49215
716-379-7918

Job Number: 7526

D. Michael Canada

ATTACHMENT B

JULY 18, 2023 SITE WIDE INSPECTION RESULTS AND PHOTOGRAPHS

Site-Wide Inspection Form

202 Franklin Street

City of Olean, New York

NYSDEC Site Number: C905043

Date of Inspection Site Visit: July 18, 2023

Personnel Performing Inspection Site Visit: Charles Hampton

Affiliation of Personnel: Day Environmental, Inc.

1. Check integrity of impermeable portions (e.g., concrete and asphalt) of cover system, include whether any sloughing, cracks, settlement, damage, etc.

Discuss observations and any corrective actions:

Some minor cracking observed in asphalt, employee parking lot; also, asphalt patches (placed ~ May-June 2022) are degrading around the edges. However, corrective actions not warranted at this time.

2. Check integrity of permeable portions (e.g., soil) of cover system, include whether any sloughing, cracks, settlement, damage, etc.

Discuss observations and any corrective actions:

Soil cover is in good condition

3. Check integrity of vegetative cover (e.g., grass), include whether any dead areas, erosion, etc.

Discuss observations and any corrective actions:

Vegetative cover is present and appears healthy. While sparse in some areas, it is present across the soil cover and appears effective in preventing erosion.

4. Groundwater Monitoring Well Assessment

Discuss observations and any corrective actions:

Monitoring wells not opened - vegetative cover is abundant in
some areas (MW-D/W-E) and obscuring the well heads. Well covers/stick-up
casing appear in good condition. Locks present on stick-up pro-bps.



View of the eastern-central portion of the asphalt pavement cover, facing west.



View of the western portion of the asphalt pavement cover (right) and soil cover (left), facing east. The approximate Site boundary is depicted by a dash line.



View of the western-central portion of the asphalt pavement cover, with older repairs (i.e., sealant along cracks and asphalt patches) visible, facing southwest.



View of a portion of the drainage channel stone cover located along the northern edge of the parking lot, facing north.



View of asphalt cover (foreground) and soil cover (background) along the western edge of the parking lot, facing south. The approximate Site boundary is depicted by a dash line.



View of asphalt cover (right) and soil cover (left) along the southern edge of the eastern portion of the parking lot, facing west.



View of the vegetative cover over soil cover on the north-central portion of the Site, facing south.



View of the vegetative cover over soil cover on the north-central portion of the Site, facing east.



Representative view of a monitoring well protective casing, equipped with padlock (MW-C - foreground) with vegetative cover over a soil mound (background), facing southwest.

ATTACHMENT C

July 9, 2024 Data Report

July 9, 2024

Silence Dogood, LLC
c/o Jeffrey Belt
211 Franklin Street
Olean, New York 14760

RE: Groundwater Monitoring and Cover Inspection
NYSDEC BCP Site No. C905043
202 Franklin Street
Olean, New York

Dear Mr. Belt:

As required in the Site Management Plan (SMP) dated December 2019, as modified by a letter from the NYSDEC dated August 25, 2023, Day Environmental, Inc. (DAY) completed a groundwater monitoring event and cover inspection at the above-referenced property (Site) on June 12, 2024. The following sections describe the work completed and present data generated. A project locus map, depicting the location of the Site, is provided as Figure 1.

Background

The Site was remediated under the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP), and the NYSDEC issued a certificate of completion for the Site on December 11, 2019.

Following the completion of the remedial work, some contamination was left beneath a cover system at the Site. This cover system consists of asphalt pavement (i.e., over the 1.83-acre portion developed as a paved parking lot and used as the Employee Parking Lot for the building at 211 Franklin Street); one-foot-thick mulch cover under the driplines of mature trees located along the eastern edge of the Site; one-foot-thick stone cover within a surface drainage channel (i.e., located north of the Employee Parking Lot); and/or one-foot-thick vegetated soil cover over the remaining portions of the Site. The December 2019 SMP was prepared to manage the remaining contamination at the Site until the Environmental Easement is extinguished in accordance with New York State Environmental Law (ECL) Article 71, Title 36. As outlined in Section 4.0 *Monitoring and Sampling* of the December 2019 SMP, the following actions are required to address the residual contamination: 1) the completion of annual groundwater sampling and analysis in the locations, and utilizing the methods, specified in the SMP and 2) completion of the annual cover inspection.

Following the completion of the post-remediation groundwater sampling and testing period outlined in the SMP (i.e., media monitoring of groundwater for a period of three years to assess the effectiveness of the remedy) DAY included a recommendation to cease annual groundwater sampling/analysis at the Site in the Periodic Review Report (PRR) for the reporting period between April 11, 2022 and April 11, 2023 (submitted to NYSDEC on April 27, 2023). After discussions between representatives from DAY, NYSDEC and Silence Dogood, LLC, pertaining to possible sources of the elevated concentrations of

barium measured in groundwater samples collected between June 2020 and June 2022 from select monitoring wells at the Site, DAY revised its recommendations regarding future groundwater assessment at the Site (i.e., in a revised PRR, submitted to NYSDEC on August 18, 2023) to recommend that:

1. groundwater samples collected during subsequent monitoring events only be tested for arsenic, barium and selenium (i.e., in contrast to previous testing for 23 metals that comprise the NYSDEC target analyte metals list);
2. groundwater monitoring be delayed until June 2024 (i.e., following remedial actions that were being conducted at nearby BCP Sites); and
3. the data should be evaluated annually to determine if future sampling/testing is warranted.

DAY's revised recommendations were accepted by NYSDEC in a letter dated August 25, 2023, and the results of sampling/testing completed in June 2024 are discussed below.

Field Activities

On June 12, 2024, DAY representatives were at the Site to conduct a cover inspection and monitoring event in accordance with the December 2019 SMP (as modified by the provisions outlined in the NYSDEC letter dated August 25, 2023). The following scope of work was completed:

- Measurement of static water level in groundwater monitoring wells MW-A through MW-G using a static water level meter;
- Collection of groundwater samples from monitoring wells MW-A through MW-G using low flow purge and sample techniques;
- A cover inspection that included photographing representative portions of the site cover and summarizing conditions on the Site-Wide Cover Inspection Form, to document current conditions; and
- Submittal of groundwater samples to ALS Environmental in Rochester, New York (ALS) for testing of arsenic, barium and selenium. [Note: ALS is a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified analytical laboratory.]

Note: validation of the groundwater test results reported by ALS, and preparation of Data Usability Summary Report (DUSR), by Vali-Data of WNY, LLC is in process, but has not been completed as of the writing of this report.

The approximate locations of the groundwater monitoring wells that were assessed and sampled on June 12, 2024 are depicted on Figure 2. A summary of the groundwater elevations for June 12, 2024, calculated from the static groundwater levels measured on that date, are presented on Table 1. [Note: Table 1 also summarizes the construction details and the sampling program for the groundwater monitoring wells that comprise the long-term monitoring network required by the SMP.] The groundwater elevations calculated for June 12, 2024 were used to prepare the potentiometric groundwater contours that are depicted on Figure 2. The groundwater sampling activities are documented on the groundwater sampling logs included in Attachment A.

A copy of the June 12, 2024 Site-Wide Cover Inspection Form and copies of select photographs are included in Attachment B.

Analytical Laboratory Test Results

A copy of the analytical laboratory report prepared by ALS and executed chain-of-custody documentation are included in Attachment C. The constituents detected in the samples submitted for analytical laboratory testing as part of this groundwater monitoring event are summarized on Table 2 *Summary of TAL Metals: Groundwater Samples*. The target analyte list (TAL) metals detected in the groundwater samples collected from the Site during the previous groundwater monitoring events are also summarized on Table 2. The results of the data validation for previous groundwater monitoring events have been incorporated into Table 2.

Table 2 includes applicable Class GA (i.e., potable drinking water from a groundwater source) standards or guidance values for the detected parameters as presented in NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 document titled, Ambient Water Quality Standards and Guidance Effluent Limitations dated June 1998 as amended April 2000 (TOGS 1.1.1).

Charts depicting concentrations of arsenic, barium and selenium detected in the groundwater samples collected from each of the monitoring wells sampled on June 12, 2024, and during the previous groundwater monitoring events, are presented as Figure 3. Note: the method detection limit (MDL) for each metal analyte, reported by the analytical laboratory, is also presented on the charts in Figure 3.

Findings

Selenium was not detected in any of the groundwater samples collected on June 12, 2024 at concentrations above the MDL (i.e., 7 micrograms per liter or ug/l).

Arsenic was detected above the MDL in one of the seven groundwater samples collected on June 12, 2024 (i.e., at a concentration of 63 ug/l in the sample from monitoring well MW-D). The concentration of arsenic measured in the June 12, 2024 groundwater sample collected from monitoring well MW-D exceeds the TOGS 1.1.1 groundwater standard of 25 ug/l, and the June 12, 2024 arsenic concentration is higher than the concentration measured in the previous sample from monitoring well MW-D (i.e., 37.9 ug/l, collected on March 23, 2023); but within the range of concentrations measured historically from this location (i.e., between 31.5 ug/l and 124.8 ug/l). The arsenic concentration measured in the June 12, 2024 sample collected from monitoring well MW-D is commensurate with the average of the concentrations of arsenic measured in samples collected to date (i.e., 60.9 ug/l).

With the exception of the groundwater sample collected from monitoring well MW-C, barium was detected at a concentration above the MDL in each groundwater sample collected from the Site on June 12, 2024. Further, the concentrations of barium measured in the samples collected from monitoring wells MW-D, MW-E and MW-G (i.e., 1,940 ug/l, 1,500 ug/l and 1,140 ug/l, respectively) exceed the TOGS 1.1.1 groundwater standard of 1,000 ug/l for barium. However, with the exception of the concentration of barium measured in the groundwater sample collected from MW-F, the concentrations of barium measured in the groundwater samples collected on June 24, 2024 are lower than the respective concentrations measured in the previous samples, collected on June 14, 2022. Note: Monitoring well MW-F is located in a hydraulically downgradient position relative to the monitoring wells installed at the Site.

Conclusions and Recommendations

The annual inspection of the cover system revealed that the cover system on the Site was in-place and in overall good condition. However, some limited areas of broken asphalt pavement were observed in the Employee Parking Lot (particularly in the northeastern portion) that require repair to prevent further degradation to the asphalt cover in those areas. It is recommended that the broken asphalt pavement be patched/repared prior to the next cover inspection event (i.e., on or around June 12, 2025).

The concentration of arsenic measured in the groundwater sample collected on June 12, 2024 from monitoring well MW-D is comparable to the concentrations from previous sampling events, indicating a stabilized groundwater condition and a localized groundwater condition (based on arsenic not being detected in any other sample collected from the Site on June 12, 2024), with respect to arsenic.

The concentrations of barium measured in the groundwater samples collected on June 12, 2024 from monitoring wells MW-A, MW-B, MW-C, MW-D, MW-E and MW-G are lower than the respective concentrations of barium measured from these locations during the previous sampling event on June 14, 2022. However, the concentration of barium measured in the groundwater sample collected on June 12, 2024 from monitoring well MW-F is approximately 60% higher than the concentration measured on June 14, 2022. As indicated on Figure 2, monitoring well MW-F is located near the eastern corner of the Site in a hydraulically downgradient location. As such, it appears that a barium-impacted plume of groundwater may be migrating from west to east across the Site, and contributing to the barium impacts to groundwater that have been historically identified at the Site.

It is recommended that monitoring wells at the Site be re-sampled on or around June 12, 2025 for the purpose of confirming 1) selenium concentrations below NYSDEC TOGS 1.1.1 standards in each monitoring well at the Site, 2) the stabilized and localized nature of the impacts from arsenic in the vicinity of monitoring well MW-D, 3) the downward trend of barium concentrations in groundwater in the vicinities of monitoring wells MW-A, MW-B, MW-C, MW-D, MW-E and MW-G, and 4) to further assess the apparent barium-impacted plume of groundwater migrating across the Site.

If there are questions regarding this submittal, please contact this office.

Very truly,
Day Environmental, Inc.



Charles Hampton
Project Geologist



Raymond L. Kampff
Principal

Enclosure

Jeffrey Belt
July 9, 2024
Page 5

Figures:

Figure 1 – Project Locus Map

Figure 2 – Site Plan and Potentiometric Groundwater Contour Map measured on June 12, 2024

Figure 3 – Charts Depicting Concentrations of Arsenic, Barium and Selenium in Groundwater Samples

Tables:

Table 1 – Summary of Monitoring Well Location Details, Construction, Groundwater Elevations and Analytical Parameters for Long Term Monitoring

Table 2 – Summary of TAL Metals: Groundwater Samples

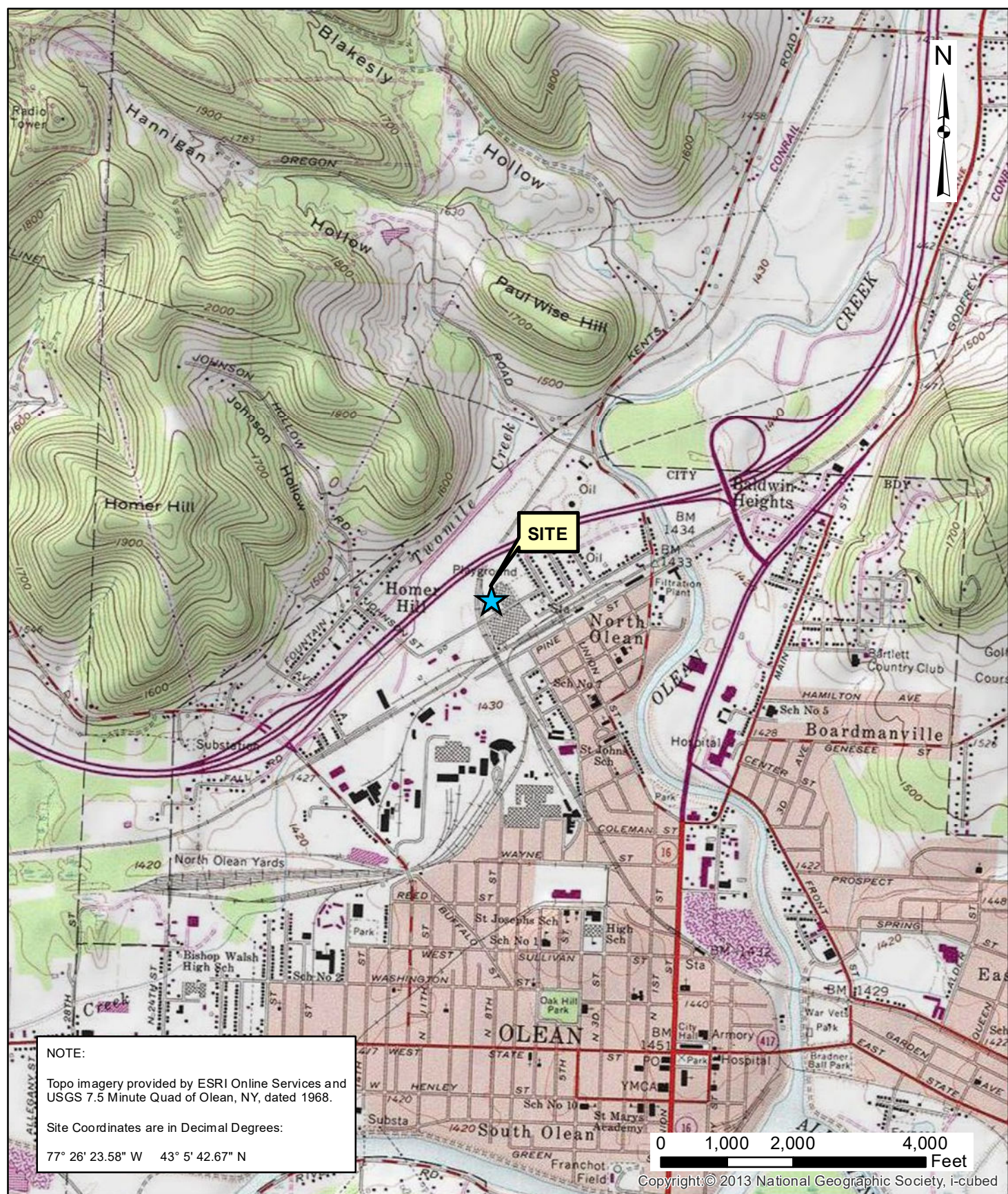
Attachments:

Attachment A – Groundwater Sampling Logs for June 12, 2024

Attachment B – Site-Wide Cover Inspection Form and Photographs

Attachment C – Analytical Laboratory Report and Chain-of Custody Documentation

FIGURES



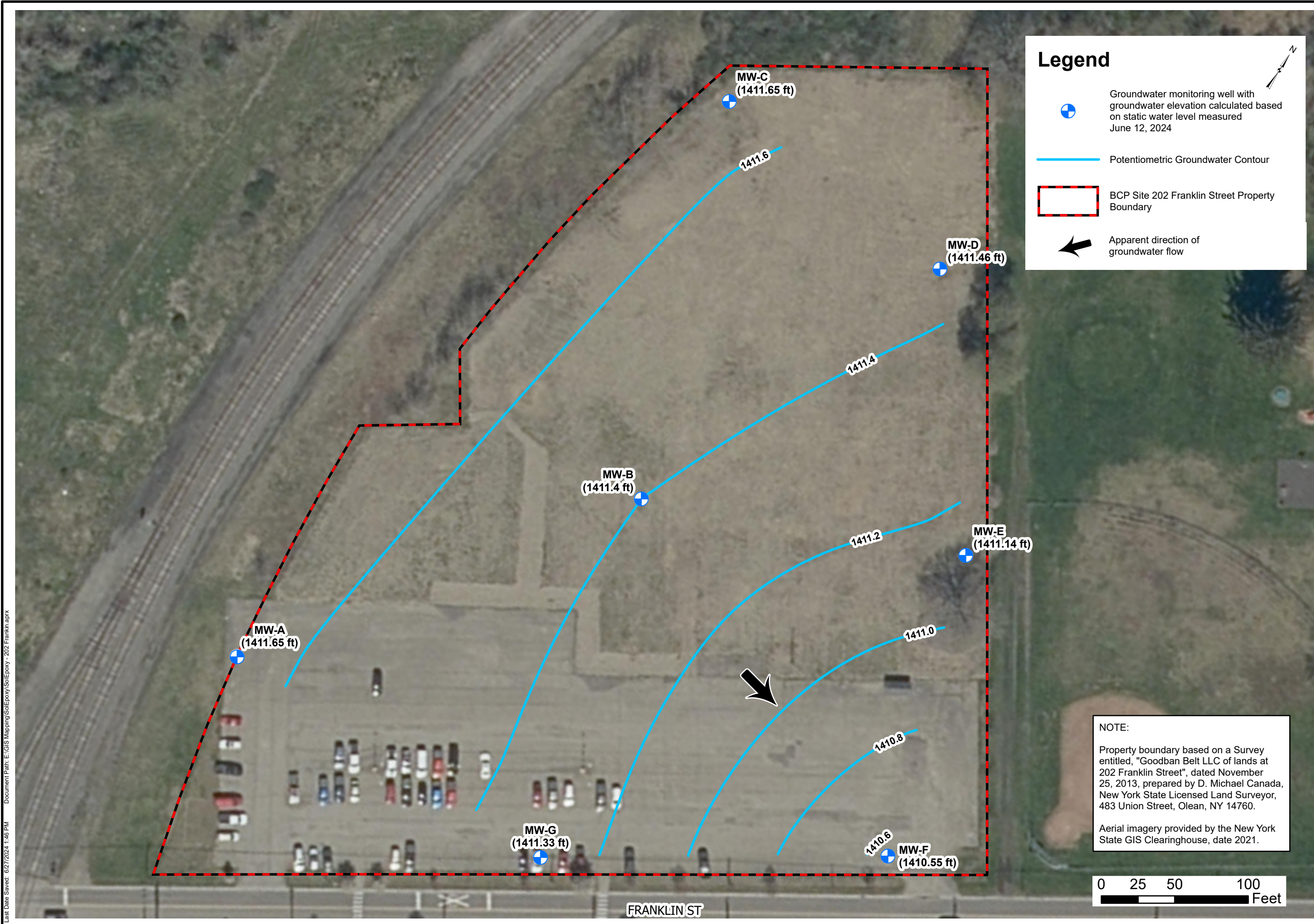
Date	07/15/2019
Drawn By	CAH
Scale	AS NOTED

day
DAY ENVIRONMENTAL, INC.
 Environmental Consultants
 Rochester, New York 14606
 New York, New York 10170

Project Title	202 FRANKLIN STREET OLEAN, NEW YORK
BCP SITE NO.	C905043
Drawing Title	Site Location Map

Project No.	4884S-13
	FIGURE 1

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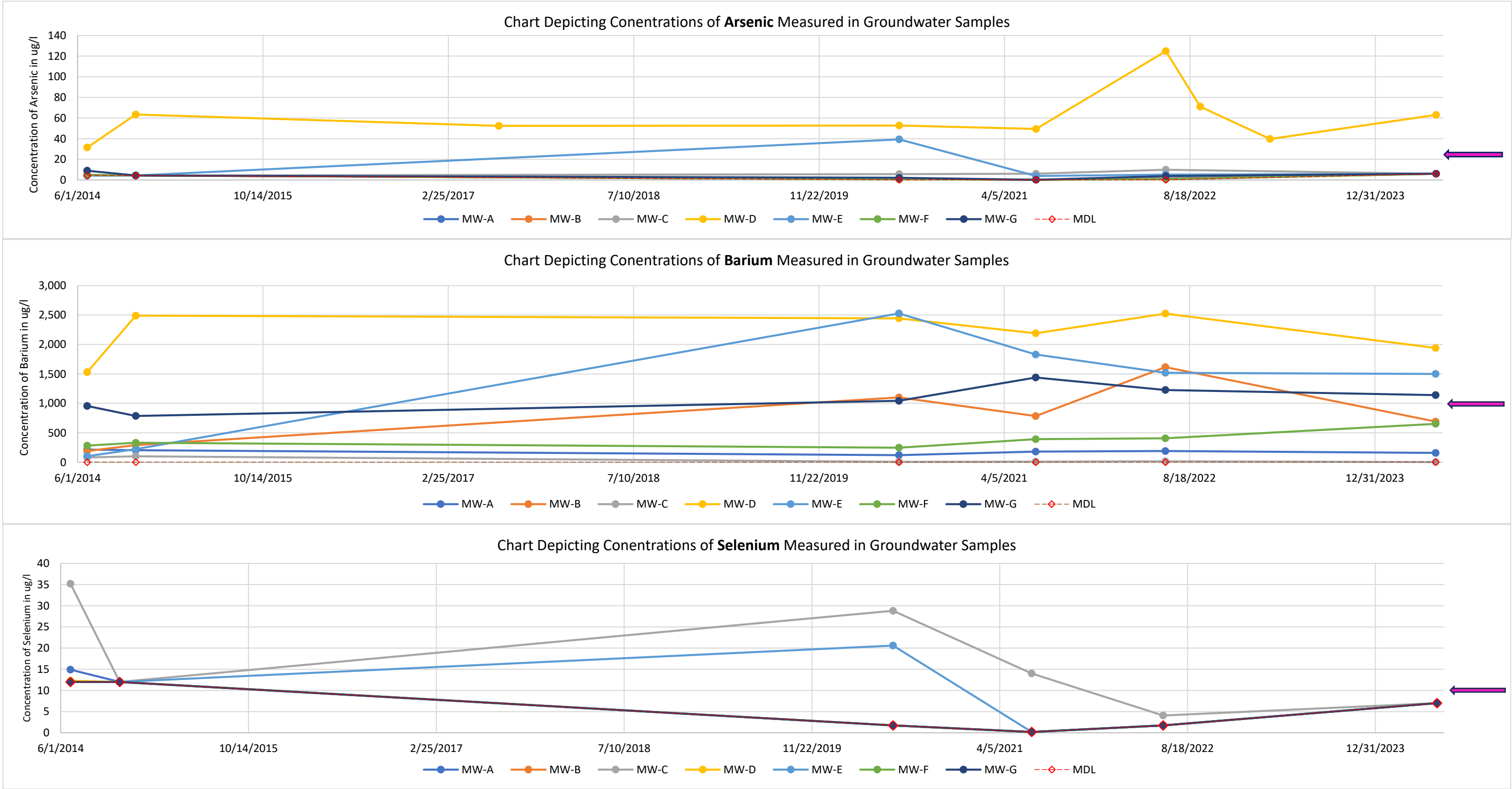
PROJECT MANAGER		DATE
RLK		06-2024
CAH/CPS		DATE DRAWN
SCALE		06-2024
AS NOTED		DATE ISSUED
		06-27-2024

Project Title	
202 FRANKLIN STREET OLEAN, NEW YORK	
BCP SITE NO. C905043	
Drawing Title	
Groundwater Contour Map: June 12, 2024	

Project No.	
4884S-13	
FIGURE 2	

DAY ENVIRONMENTAL, INC.
Environmental Consultants
Rochester, New York 14606

FIGURE 3
202 FRANKLIN STREET
OLEAN, NEW YORK
BCP SITE NO. C905043
PERIODIC REVIEW REPORT



Notes:

MDL = Method detection limit used by the analytical laboratory

ug/l = micrograms per liter or parts per billion

Refer to Table 2 for the concentrations of the metals depicted and comparisons to applicable regulatory standards and/or guidance values

← Indicates concentration of respective NYSDEC Groundwater Standard for the metal analyte presented (i.e., arsenic = 25 ug/l; barium = 1,000 ug/l; and selenium = 10 ug/l)

TABLES

TABLE 1
202 FRANKLIN STREET
OLEAN, NEW YORK
BCP SITE NO. C905043

SUMMARY OF MONITORING WELL LOCATION DETAILS, CONSTRUCTION, GROUNDWATER ELEVATIONS
AND ANALYTICAL PARAMETERS FOR LONGTERM MONITORING

Monitoring Well ID Sample Locations	Well Location	UTM NAD83 Coordinates (feet) (northing/ easting)	Well Diameter (inches)	Elevation (feet above mean sea level)										Analytical Parameters to be Analyzed June 2024
				Casing	Surface	Screen Top	Screen Bottom	Groundwater						
								7/10/2014	11/5/2014	6/25/2020	6/29/2021	6/14/2022	6/12/2024	
MW-A	On-site perimeter (up-gradient)	763496.8 1186801.0	1	1427.70	1428.04	1411.80	1401.80	1412.66	1410.17	1411.95	1411.39	1412.56	1411.65	Total As Total Ba Total Se
MW-B	On-site	763736.2 1186986.0	2	1429.95	1427.72*	1412.45	1402.45	1412.44	1410.02	1411.72	1411.19	1412.31	1411.40	Total As Total Ba Total Se
MW-C	On-site perimeter (up-gradient)	763995.0 1186888.3	2	1429.34	1426.69*	1417.34	1407.34	1412.71	1410.27	1411.93	1411.45	1412.63	1411.65	Total As Total Ba Total Se
MW-D	On-site	763978.7 1187071.6	2	1428.08	1426.12*	1412.08	1402.08	1412.52	1410.09	1411.76	1411.25	1412.41	1411.46	Total As Total Ba Total Se
MW-E	On-site perimeter (down-gradient)	763824.9 1187192.4	2	1427.40	1427.81*	1409.40	1399.40	1412.59	1409.90	1411.47	1411.01	1412.12	1411.14	Total As Total Ba Total Se
MW-F	On-site perimeter (down-gradient)	763624.6 1187259.2	2	1428.53	1428.92	1411.03	1401.03	1411.78	1409.31	1410.85	1410.37	1411.47	1410.55	Total As Total Ba Total Se
MW-G	On-site perimeter (down-gradient)	763493.8 1187059.7	2	1429.26	1429.66	1411.76	1401.76	1412.39	1410.05	1411.65	1411.14	1412.21	1411.33	Total As Total Ba Total Se

Notes:
* - Surface elevation prior to the placement of the minimum 1 foot tick soil cover over the portion of the Site on which this monitoring well is located.

TABLE 2
202 FRANKLIN STREET
OLEAN, NEW YORK
BCP SITE NO. C905043

SUMMARY OF TAL METALS IN GROUNDWATER SAMPLES
REPORTED IN MICROGRAMS PER LITER OR PARTS PER BILLION

Detected Constituent	CAS Number	Groundwater Standard or Guidance Value ⁽¹⁾	MW-A						MW-B						MW-C						MW-D									
			6/27/2014	11/5/2014	6/25/2020	6/29/2021	6/14/2022	6/12/2024	6/27/2014	11/5/2014	6/25/2020	6/29/2021	6/14/2022	6/12/2024	6/27/2014	11/5/2014	6/25/2020	6/29/2021	6/14/2022	6/12/2024	6/27/2014	11/5/2014	7/11/2017 FILTERED*	7/11/2017	6/25/2020	6/29/2021	6/14/2022	9/15/2022	3/22/2023	6/12/2024
Aluminum	7429-90-5	NA	U	U	U (10)	U (40)	10.9 JH	NT	U	U	U (10)	U (40)	U (10)	NT	82.6 b	U	U (10)	U (40)	20.9 JH	NT	3040	U	NT	NT	U (10)	U (40)	46.6 JH	NT	NT	NT
Antimony	7440-36-0	3	U	U	U (0.42)	U (0.2)	U (0.42)	NT	U	U	U (0.42)	U (0.2)	U (0.42)	NT	9.5 b	U	U (0.42)	U (0.2)	U (0.42)	NT	U	U	NT	NT	U (0.42)	U (0.2)	U (0.42)	NT	NT	NT
Arsenic	7440-38-2	25	U	U	0.7	U (0.2)	1.49 JH	U (6)	4.6 b	U	0.65	U (0.2)	1.01 JH	U (6)	U	U	5.61	6	9.96 JH	U (6)	31.5	63.4	45.3	52.4	52.73	49.4	124.8 JH	71	39.7	63
Barium	7440-39-3	1,000	216	204	120.4 JH	180 JH	189.4 JH	158	191 b	290	1,101 JH	784 JH	1,616 JH	690	80.6 b	101 b	7.35 JH	10 JH	15.1 JH	U (3)	1,530	2,490	2,370	2,580	2,444 JH	2,190 JH	2,525 JH	NT	NT	1,940
Beryllium	7440-41-7	3	U	U	U (0.1)	U (0.2)	U (0.1)	NT	U	U	U (0.1)	U (0.2)	U (0.1)	NT	U	U	U (0.1)	U (0.2)	U (0.1)	NT	U	U	NT	NT	U (0.1)	U (0.2)	U (0.1)	NT	NT	NT
Cadmium	7440-43-9	5	U	U	U (0.2)	U (0.2)	U (0.05)	NT	U	U	U (0.05)	U (0.2)	U (0.05)	NT	U	U	U (0.05)	U (0.2)	0.07 J	NT	U	U	NT	NT	U (0.05)	U (0.2)	U (0.05)	NT	NT	NT
Calcium	7440-70-2	NA	81,800	103,000	73,600 JH	101,000 JH	92,900 JH	NT	139,000	149,000	124,000 JH	131,000 JH	158,000 JH	NT	204,000	222,000	82,400 JH	102,000 JH	101,000 JH	NT	139,000	141,000	NT	NT	131,000 JH	128,000 JH	136,000 JH	NT	NT	NT
Chromium	7440-47-3	50	U	U	U (1)	U (0.2)	U (1)	NT	U	U	U (0.17)	U (4)	U (0.17)	NT	U	U	U (0.17)	U (4)	U (1)	NT	3.7 b	U	NT	NT	U (0.17)	U (4)	U (1)	NT	NT	NT
Cobalt	7440-48-4	NA	U	U	0.5	U (0.2)	0.64	NT	U	1.6 b	U (0.16)	0.2 J	U (0.16)	NT	5.1 b	3.9 b	U (0.16)	0.3 J	0.42 J	NT	4.1 b	U	NT	NT	0.2 J	0.4 J	0.3 J	NT	NT	NT
Copper	7440-50-8	200	U	U	1.14	U (1)	0.74 J	NT	U	U	1.13	1.4 JH	0.51 J	NT	4.5 b	4.2 b	1.3	2.4 JH	1.74	NT	16.8 b	U	NT	NT	0.96 J	1.6 JH	1.19	NT	NT	NT
Iron	7439-89-6	300	13,200	11,800	5,890 JH	16,500 JH	19,600 JH	NT	64.3 b	2,460	2,740 JH	2,870 JH	3,570 JH	NT	1,630	3,450	U (70)	300 JH	870 JH	NT	11,700	12,600	NT	NT	13,400 JH	14,900 JH	19,800 JH	NT	NT	NT
Lead	7439-92-1	25	U	U	U (0.34)	U (0.2)	U (0.34)	NT	U	U	U (0.34)	U (0.2)	U (0.34)	NT	5.6	U	U (0.34)	U (0.2)	0.99 J	NT	8.9 b	U	NT	NT	U (0.34)	U (0.2)	U (0.34)	NT	NT	NT
Magnesium	7439-95-4	35,000	4,460	5,260	3,120 JH	4,280 JH	4,790 JH	NT	21,700	23,400	19,900 JH	19,000 JH	24,600 JH	NT	18,700	23,100	8,830 JH	9,010 JH	10,100 JH	NT	26,000	26,000	NT	NT	24,400 JH	21,000 JH	25,600 JH	NT	NT	NT
Manganese	7439-96-5	300	673	909	1,092 JH	965 JH	1,328 JH	NT	1,580	2,330	1,374 JH	1,570 JH	1,731 JH	NT	2,320	2,500	44.45 JH	228 JH	441 JH	NT	3,650	2,740	NT	NT	1,955 JH	1,720 JH	1,843 JH	NT	NT	NT
Mercury	7439-97-6	0.7	U	U	U (0.09)	U (0.15)	U (0.09)	NT	U	U	U (0.09)	U (0.15)	U (0.09)	NT	U	U	U (0.09)	U (0.15)	U (0.09)	NT	U	U	NT	NT	U (0.09)	U (0.15)	U (0.09)	NT	NT	NT
Nickel	7440-02-0	100	U	U	U (2)	2.1	0.56 J	NT	5.2 b	3.4 b	U (0.55)	3.2	U (0.55)	NT	10.2	6.4 b	U (2)	5.8	6.21	NT	9.5 b	1.1 b	NT	NT	U (2)	3.2	0.66 J	NT	NT	NT
Potassium	9/7/7440	NA	5,330	5,020 E,J	4,140 JH	4,950	5,220	NT	3,880	4,200	3,850 JH	3,530	4,550	NT	6,320	6,330 E	4,730 JH	4,380	5,460	NT	4,490	4,260 E	NT	NT	3,850 JH	3,470	5,010	NT	NT	NT
Selenium	7782-49-2	10	14.9 b	U	U (1.73)	U (0.2)	U (1.73)	U (7)	U	U	U (1.73)	U (0.2)	U (1.73)	U (7)	35.2	U	28.8	14 JH	4.08 J	U (7)	12.3 b	U	NT	NT	U (1.73)	U (0.2)	U (1.73)	NT	NT	U (7)
Silver	7440-22-4	50	U	U	U (0.16)	U (0.2)	U (0.16)	NT	U	U	U (0.16)	U (0.2)	U (0.16)	NT	U	U	U (0.16)	U (0.2)	U (0.16)	NT	U	U	NT	NT	U (0.16)	U (0.2)	U (0.16)	NT	NT	NT
Sodium	7440-23-5	20,000	59,800	34,500	20,600 JH	45,400	38,300 JH	NT	74,900	100,000	90,200 JH	61,300 J	133,000 JH	NT	65,200	105,000	14,100 JH	12,400	16,000 JH	NT	142,000	153,000	NT	NT	179,000 JH	139,000 JH	183,000 JH	NT	NT	NT
Thallium	7440-28-0	0.5	U	U	U (0.14)	U (0.2)	U (0.14)	NT	U	U	U (0.14)	U (0.2)	U (1)	NT	U	U	U (1)	U (0.2)	U (1)	NT	U	U	NT	NT	U (0.14)	U (0.2)	U (1)	NT	NT	NT
Vanadium	7440-62-2	NA	U	U	U (1.57)	U (0.2)	U (1.57)	NT	U	1.2 b	U (1.57)	U (0.2)	U (1.57)	NT	U	U	U (1.57)	4.2 JH	U (1.57)	NT	4.8 b	U	NT	NT	U (1.57)	U (0.2)	U (1.57)	NT	NT	NT
Zinc	7440-66-6	2,000	U	U	U (10)	12 JH	6.88 J	NT	U	U (3.41)	U(2)	22.5 b	U (3.41)	NT	U	U	7 JH	54.1	11.04	NT	U	U	NT	NT	2 JH	U (10)	U (3.41)	NT	NT	NT

Detected Constituent	CAS Number	Groundwater Standard or Guidance Value ⁽¹⁾	MW-E							MW-F						MW-G					
			6/27/2014	11/5/2014	6/25/2020	6/29/2021	6/29/2021 FILTERED*	6/14/2022	6/12/2024	6/27/2014	11/5/2014	6/25/2020	6/29/2021	6/14/2022	6/12/2024	6/27/2014	11/5/2014	6/25/2020	6/29/2021	6/14/2022	6/12/2024
Aluminum	7429-90-5	NA	U	U	36,500 JH	45 JH	3.5 JH	77.6 JH	NT	U	U	U (10) J	U (40)	14.8 JH	NT	175 b	U	U (10)	U (40)	U (10)	NT
Antimony	7440-36-0	3	U	U	U (0.42)	U (0.2)	U (0.2)	U (0.42)	NT	U	U	0.68 J	U (0.2)	U (0.42)	NT	U	U	0.45 J	U (0.2)	U (0.42)	NT
Arsenic	7440-38-2	25	U	U	39.32	3.9	U (0.2)	5.21 JH	U (6)	5 b	U	0.58	U (0.2)	0.73 JH	U (6)	9 b	U	2.07	U (0.2)	3.72 JH	U (6)
Barium	7440-39-3	1,000	103 b	222	2,528 JH	1,830 JH	1,830 JH	1,519 JH	1,500	282	330	246.7 JH	391 JH	405.7 JH	653	955	786	1,043 JH	1,440 JH	1,227 JH	1,140
Beryllium	7440-41-7	3	U	U	2.19	U (0.2)	U (0.2)	U (0.1)	NT	U	U	U (0.1)	U (0.2)	U (0.1)	NT	U	U	U (0.1)	U (0.2)	U (0.1)	NT
Cadmium	7440-43-9	5	U	U	0.57 JH	U (0.2)	U (0.2)	U (0.05)	NT	U	U	U (0.2)	U (0.2)	U (0.05)	NT	U	U	U (0.05)	U (0.2)	U (0.05)	NT
Calcium	7440-70-2	NA	123,000	154,000	141,000 JH	143,000 JH	153,000 JH	150,000 JH	NT	149,000	119,000	109,000 JH	122,000 JH	127,000 JH	NT	178,000	145,000	175,000 JH	231,000 JH	189,000 JH	NT
Chromium	7440-47-3	50	0.77 b	U	40.66 JH	U (4)	3.4 J	U (1)	NT	U	U	U (0.17)	2 J	U (1)	NT	U	U	U (0.17)	U (0.2)	U (1)	NT
Cobalt	7440-48-4	NA	U	U	57.24	0.8 J	0.7 J	0.47 J	NT	U	U	0.49 J	0.6 J	0.88	NT	U	U	U (0.16)	0.3 J	U (0.16)	NT
Copper	7440-50-8	200	U	U	99.66	3.2 JH	U (11)	2.32	NT	U	U	1.07	1.3 JH	0.98 J	NT	U	U	0.93 J	2.3 JH	U (0.38)	NT
Iron	7439-89-6	300	179 b	96.3 b	101,000 JH	2,160 JH	410 JH	2,000 JH	NT	U	44.8 b	U (70)	30	134 JH	NT	6,130	4,850	3,790 JH	7,140 JH	5,810 JH	NT
Lead	7439-92-1	25	U	U	154.4 JH	4.3	U (0.2)	2.76	NT	U	U	U (0.34)	U (0.2)	U (0.34)	NT	U	U	U (0.34)	U (0.2)	U (0.34)	NT
Magnesium	7439-95-4	35,000	15,900	24,300	41,000 JH	25,500 JH	26,000	26,400 JH	NT	21,900	17,600	16,000 JH	17,400 JH	17,000 JH	NT	19,600	15,800	13,900 JH	19,600 JH	18,000 JH	NT
Manganese	7439-96-5	300	23.6 b	444	7,993 JH	3,660 JH	3,500 JH	2,576 JH	NT	183	544	1,455 JH	1,010 JH	1,460 JH	NT	2,140	1,850	1,182 JH	2,120 JH	1,675 JH	NT
Mercury	7439-97-6	0.7	U	U	0.3	U (0.15)	U (0.15)	U (0.09)	NT	U	U	U (0.09)	U (0.15)	U (0.09)	NT	U	U	U (0.09)	U (0.15)	U (0.09)	NT
Nickel	7440-02-0	100	0.85	1.9 b	95.13 JH	10.2	10.6	2.61	NT	U	0.87 b	U (2)	5.1	1.27 J	NT	U	U	U (0.55)	4.9	U (0.55)	NT
Potassium	9/7/7440	NA	3,230	4,210 E	6,310 JH	3,440	3,480	3,830	NT	4,100	4,270 E	3,590 JH	3,580	4,310	NT	3,290	3,560 E	5,510 JH	5,290	5,520	NT
Selenium	7782-49-2	10	U	U	20.6	U (0.2)	U (0.2)	U (1.73)	U (7)	U	U	U (1.73)	0.2 J	U (1.73)	U (7)	U	U	U (1.73)	U (0.2)	U (1.73)	U (7)
Silver	7440-22-4	50	U	U	U (0.16)	U (0.2)	U (0.2)	U (0.16)	NT	U	U	U (0.16)	U (0.2)	U (0.16)	NT	U	U	U (0.16)	U (0.2)	U (0.16)	NT
Sodium	7440-23-5	20,000	74,800	128,000	165,000 JH	227,000 JH	242,000 JH	168,000 JH	NT	102,000	75,900	79,200 JH	56,400 J	106,000 JH	NT	70,800	55,000	50,900 JH	65,800 J	75,800 JH	NT
Thallium	7440-28-0	0.5	U	7.6 b	U (1)	U (0.2)	U (0.2)	U (1)	NT	U	U	U (1)	U (0.2)	U (0.14)	NT	U	U	U (1)	U (0.2)	U (0.14)	NT
Vanadium	7440-62-2	NA	U	U	31.8	U (0.2)	U (0.2)	U (1.57)	NT	U	U	U (1.57)	U (0.2)	U (1.57)	NT	U	U	U (1.57)	U (0.2)	U (1.57)	NT
Zinc	7440-66-6	2,000	5.9 b	U	432.6 JH	8 JH	U (9)	3.53 J	NT	U	U	U (10)	(U) 4	U (3.41)	NT	U	U	U (10)	U (2)	U (3.41)	NT

ATTACHMENT A

GROUNDWATER SAMPLING LOGS

DAY ENVIRONMENTAL, INC.
LOW-FLOW GROUNDWATER PURGING AND SAMPLING LOG
WELL MW-A

SECTION 1 - SITE AND WELL INFORMATION			
SITE LOCATION	202 Franklin Street, Olean, New York	JOB #	4884S-13
PROJECT NAME:	NYSDEC BCP Site C905043	DATE:	June 12, 2024
SAMPLE COLLECTOR(S):	HEB	WEATHER:	60 - 75°F, Sunny
PID READING IN WELL HEADSPACE (PPM):		MEASURING POINT (for water levels):	
0.0		Top of Casing	
CASING TYPE:	PVC	WELL DIAMETER (INCHES):	1
SCREENED INTERVAL [FT BTOC]:	15.56 - 25.56	INITIAL WATER LEVEL (SWL) [FT]:	SWL / Date Measured 16.05 / 6-12-24
WELL DEPTH [FT BTOC]:	25.56	DEPTH OF PUMP INTAKE [FT BTOC]:	20.9
(Do NOT Measure Well depth Prior To Purging And Sampling)			
LNAPL:	ND	DNAPL:	NM
OTHER OBSERVATIONS:		None	

SECTION 2 – SAMPLING EQUIPMENT			
PUMP TYPE:	Geotech Geopump™ - Peristaltic pump	WATER LEVEL METER:	Heron Skinny Dipper
WATER QUALITY METER(s):	YSI Pro DDS		
STABILIZED PUMP RATE (ml/min):	150	STABILIZED DRAWDOWN WATER LEVEL [FT]:	16.16

SECTION 3 – WATER QUALITY DATA MONITORING									
Time	Pumping Rate (ml/min)	Water Level (ft) (<0.33 ft)	DO (mg/L) (±10%)	ORP (mv) (±10 mV)	Turbidity (NTU) (±10 NTUs, if >10 NTU)	Conductivity (mS/cm) (±3%)	pH (±0.1)	Temp. (C°) (±10%)	Total Vol. Pumped (ml)
14:28	150	16.15	Not Measured						0
14:31	150	16.16	1.33	-64.7	10.66	0.530	7.14	12.1	450
14:34	150	16.16	0.39	-87.0	9.68	0.595	7.00	12.1	900
14:37	150	16.16	0.27	-93.4	7.08	0.747	6.94	12.2	1,350
14:40	150	16.16	0.21	-96.5	8.90	0.781	6.94	12.1	1,800
14:43	150	16.16	0.18	-97.8	10.11	0.785	6.94	12.1	2,250
14:46	150	16.16	0.16	-98.3	12.12	0.795	6.94	12.1	2,700
SAMPLE OBSERVATIONS: Clear									

SECTION 4 - SAMPLE IDENTIFICATION AND ANALYTICAL LABORATORY PARAMETERS			
SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
MW-A/20240612	6-12-24 / 14:47	Peristaltic Pump	Total Arsenic, Total Barium and Total Selenium

DAY ENVIRONMENTAL, INC.
LOW-FLOW GROUNDWATER PURGING AND SAMPLING LOG
WELL MW-B

SECTION 1 - SITE AND WELL INFORMATION			
SITE LOCATION	202 Franklin Street, Olean, New York	JOB #	4884S-13
PROJECT NAME:	NYSDEC BCP Site C905043	DATE:	June 12, 2024
SAMPLE COLLECTOR(S):	HEB	WEATHER:	60 - 75°F, Sunny
PID READING IN WELL HEADSPACE (PPM):		MEASURING POINT (for water levels):	
0.0		Top of Casing	
CASING TYPE:	PVC	WELL DIAMETER (INCHES):	2
SCREENED INTERVAL [FT BTOC]:	19.73 - 29.73	INITIAL WATER LEVEL (SWL) [FT]:	SWL / Date Measured 18.55 / 6-12-24
WELL DEPTH [FT BTOC]:	29.73	DEPTH OF PUMP INTAKE [FT BTOC]:	24.2
(Do NOT Measure Well depth Prior To Purging And Sampling)			
LNAPL:	ND	DNAPL:	NM
		OTHER OBSERVATIONS:	Small amount of iron bacteria

SECTION 2 – SAMPLING EQUIPMENT	
PUMP TYPE:	Geotech Geopump™ - Peristaltic pump
WATER LEVEL METER:	Heron Skinny Dipper
WATER QUALITY METER(s):	YSI Pro DDS
STABILIZED PUMP RATE (ml/min):	150
STABILIZED DRAWDOWN WATER LEVEL [FT]:	18.55

SECTION 3 – WATER QUALITY DATA MONITORING									
Time	Pumping Rate (ml/min)	Water Level (ft) (<0.33 ft)	DO (mg/L) ($\pm 10\%$)	ORP (mv) (± 10 mV)	Turbidity (NTU) (± 10 NTUs, if >10 NTU)	Conductivity (mS/cm) ($\pm 3\%$)	pH (± 0.1)	Temp. (C°) ($\pm 10\%$)	Total Vol. Pumped (ml)
10:13	150	18.55	Not Measured						0
10:18	150	18.55	0.92	86.8	13.69	1.067	6.84	12.3	750
10:21	150	18.55	0.45	28.9	37.75	1.171	6.82	12.0	1,200
10:24	150	18.55	0.25	-18.9	47.53	1.260	6.84	11.9	1,650
10:27	150	18.55	0.21	-39.9	139.16	1.290	6.87	11.8	2,100
10:30	150	18.55	0.19	-46.0	156.82	1.298	6.88	11.8	2,550
10:33	150	18.55	0.16	-54.1	196.89	1.293	6.89	12.2	3,000
10:36	150	18.55	0.16	-60.6	222.06	1.294	6.89	12.4	3,450
10:39	150	18.55	0.16	-64.9	231.61	1.304	6.90	12.3	3,900
10:42	150	18.55	0.15	-71.5	231.99	1.304	6.90	12.6	4,350
10:45	150	18.55	0.15	-75.1	223.95	1.301	6.90	12.8	4,800
SAMPLE OBSERVATIONS: Iron bacteria floaters									

SECTION 4 - SAMPLE IDENTIFICATION AND ANALYTICAL LABORATORY PARAMETERS			
SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
MW-B/20240612	6-12-24 / 10:46	Peristaltic Pump	Total Arsenic, Total Barium and Total Selenium

DAY ENVIRONMENTAL, INC.
LOW-FLOW GROUNDWATER PURGING AND SAMPLING LOG
WELL MW-C

SECTION 1 - SITE AND WELL INFORMATION			
SITE LOCATION	202 Franklin Street, Olean, New York	JOB #	4884S-13
PROJECT NAME:	NYSDEC BCP Site C905043	DATE:	June 12, 2024
SAMPLE COLLECTOR(S):	HEB	WEATHER:	60 - 75°F, Sunny
PID READING IN WELL HEADSPACE (PPM):	0.0	MEASURING POINT (for water levels):	Top of Casing
CASING TYPE:	PVC	WELL DIAMETER (INCHES):	2
SCREENED INTERVAL [FT BTOC]:	14.65 - 24.65	INITIAL WATER LEVEL (SWL) [FT]:	SWL / Date Measured 17.69 / 6-12-24
WELL DEPTH [FT BTOC]:	24.65	DEPTH OF PUMP INTAKE [FT BTOC]:	21.2
(Do NOT Measure Well depth Prior To Purging And Sampling)			
LNAPL:	ND	DNAPL:	NM
		OTHER OBSERVATIONS:	-

SECTION 2 – SAMPLING EQUIPMENT	
PUMP TYPE:	Geotech Geopump™ - Peristaltic pump
WATER LEVEL METER:	Heron Skinny Dipper
WATER QUALITY METER(s): YSI Pro DDS	
STABILIZED PUMP RATE (ml/min):	140
STABILIZED DRAWDOWN WATER LEVEL [FT]:	17.75

SECTION 3 – WATER QUALITY DATA MONITORING									
Time	Pumping Rate (ml/min)	Water Level (ft) (<0.33 ft)	DO (mg/L) (±10%)	ORP (mv) (±10 mV)	Turbidity (NTU) (±10 NTUs, if >10 NTU)	Conductivity (mS/cm) (±3%)	pH (±0.1)	Temp. (C°) (±10%)	Total Vol. Pumped (ml)
11:02	140	17.75	Not Measured						0
11:06	140	17.75	0.63	107.5	270.09	0.656	6.20	11.7	560
11:09	140	17.75	0.36	111.7	6.65	0.625	6.13	11.1	980
11:12	140	17.75	0.29	112.1	15.22	0.618	6.11	11.3	1,400
11:15	140	17.75	0.28	111.7	19.99	0.613	6.09	11.2	1,820
11:18	140	17.75	0.27	111.7	1.38	0.604	6.07	11.2	2,240
11:21	140	17.75	0.23	111.9	1.32	0.599	6.06	11.2	2,660
11:24	140	17.75	0.20	112.0	1.88	0.592	6.05	11.4	3,080
SAMPLE OBSERVATIONS:									

SECTION 4 - SAMPLE IDENTIFICATION AND ANALYTICAL LABORATORY PARAMETERS			
SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
MW-C/20240612	6-12-24 / 11:25	Peristaltic Pump	Total Arsenic, Total Barium and Total Selenium Also MS/MSD

DAY ENVIRONMENTAL, INC.
LOW-FLOW GROUNDWATER PURGING AND SAMPLING LOG
WELL MW-D

SECTION 1 - SITE AND WELL INFORMATION			
SITE LOCATION	202 Franklin Street, Olean, New York	JOB #	4884S-13
PROJECT NAME:	NYSDEC BCP Site C905043	DATE:	June 12, 2024
SAMPLE COLLECTOR(S):	HEB	WEATHER:	60 - 75°F, Sunny
PID READING IN WELL HEADSPACE (PPM):	0.0	MEASURING POINT (for water levels):	Top of Casing
CASING TYPE:	PVC	WELL DIAMETER (INCHES):	2
SCREENED INTERVAL [FT BTOC]:	17.96 - 27.96	INITIAL WATER LEVEL (SWL) [FT BTOC]:	SWL / Date Measured 16.62 / 6-12-24
WELL DEPTH [FT BTOC]:	27.96	DEPTH OF PUMP INTAKE [FT BTOC]:	22.4
(Do NOT Measure Well depth Prior To Purging And Sampling)			
LNAPL:	ND	DNAPL:	NM
		OTHER OBSERVATIONS:	Iron bacteria

SECTION 2 – SAMPLING EQUIPMENT	
PUMP TYPE:	Geotech Geopump™ - Peristaltic pump
WATER LEVEL METER:	Heron Skinny Dipper
WATER QUALITY METER(s): YSI Pro DDS	
STABILIZED PUMP RATE (ml/min):	180
STABILIZED DRAWDOWN WATER LEVEL [FT]:	16.63

SECTION 3 – WATER QUALITY DATA MONITORING									
Time	Pumping Rate (ml/min)	Water Level (ft) (<0.33 ft)	DO (mg/L) (±10%)	ORP (mv) (±10 mV)	Turbidity (NTU) (±10 NTUs, if >10 NTU)	Conductivity (mS/cm) (±3%)	pH (±0.1)	Temp. (C°) (±10%)	Total Vol. Pumped (ml)
11:52	180	16.63	Not Measured						0
11:55	180	16.63	0.89	-67.8	17.27	1.452	6.97	11.0	540
11:58	180	16.63	0.40	-85.8	9.51	1.450	6.96	10.9	1,080
12:01	180	16.63	0.26	-97.3	6.42	1.451	6.97	10.8	1,620
12:04	180	16.63	0.20	-104.7	8.92	1.444	6.97	11.3	2,160
12:07	180	16.63	0.17	-109.5	5.01	1.451	6.97	11.0	2,700
12:10	180	16.63	0.15	-112.4	6.47	1.452	6.98	11.1	3,240
SAMPLE OBSERVATIONS: Clear									

SECTION 4 - SAMPLE IDENTIFICATION AND ANALYTICAL LABORATORY PARAMETERS			
SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
MW-D/20240612	6-12-24 / 12:13	Peristaltic Pump	Total Arsenic, Total Barium and Total Selenium

DAY ENVIRONMENTAL, INC.
LOW-FLOW GROUNDWATER PURGING AND SAMPLING LOG
WELL MW-E

SECTION 1 - SITE AND WELL INFORMATION			
SITE LOCATION	202 Franklin Street, Olean, New York	JOB #	4884S-13
PROJECT NAME:	NYSDEC BCP Site C905043	DATE:	June 12, 2024
SAMPLE COLLECTOR(S):	HEB	WEATHER:	60 - 75°F, Sunny
PID READING IN WELL HEADSPACE (PPM):		MEASURING POINT (for water levels):	
0.0		Top of Casing	
CASING TYPE:	PVC	WELL DIAMETER (INCHES):	2
SCREENED INTERVAL [FT BTOC]:	17.59 - 27.59	INITIAL WATER LEVEL (SWL) [FT BTOC]:	SWL / Date Measured 16.26 / 6-12-24
WELL DEPTH [FT BTOC]:	27.59	DEPTH OF PUMP INTAKE [FT BTOC]:	21.9
(Do NOT Measure Well depth Prior To Purging And Sampling)			
LNAPL:	ND	DNAPL:	NM
		OTHER OBSERVATIONS:	None

SECTION 2 – SAMPLING EQUIPMENT	
PUMP TYPE:	Geotech Geopump™ - Peristaltic pump
	WATER LEVEL METER:
	Heron Skinny Dipper
WATER QUALITY METER(s):	YSI Pro DDS
STABILIZED PUMP RATE (ml/min):	140
STABILIZED DRAWDOWN WATER LEVEL [FT]:	16.30

SECTION 3 – WATER QUALITY DATA MONITORING									
Time	Pumping Rate (ml/min)	Water Level (ft) (<0.33 ft)	DO (mg/L) (±10%)	ORP (mv) (±10 mV)	Turbidity (NTU) (±10 NTUs, if >10 NTU)	Conductivity (mS/cm) (±3%)	pH (±0.1)	Temp. (C°) (±10%)	Total Vol. Pumped (ml)
12:56	140	16.30	Not Measured						0
13:00	140	16.30	1.25	94.8	10.87	1.570	6.97	11.3	560
13:03	140	16.30	0.53	94.9	9.89	1.560	6.95	11.5	980
13:06	140	16.30	0.30	91.7	13.38	1.558	6.93	10.9	1,400
13:09	140	16.30	0.18	76.2	13.08	1.555	6.92	10.8	1,820
13:12	140	16.30	0.15	61.1	12.77	1.555	6.91	10.8	2,240
13:15	140	16.30	0.13	58.1	14.96	1.554	6.90	10.8	2,660
13:18	140	16.30	0.12	56.9	12.81	1.553	6.90	10.7	3,080
SAMPLE OBSERVATIONS: Clear									

SECTION 4 - SAMPLE IDENTIFICATION AND ANALYTICAL LABORATORY PARAMETERS			
SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
MW-E/20240612	6-12-24 / 13:19	Peristaltic Pump	Total Arsenic, Total Barium and Total Selenium

DAY ENVIRONMENTAL, INC.
LOW-FLOW GROUNDWATER PURGING AND SAMPLING LOG
WELL MW-F

SECTION 1 - SITE AND WELL INFORMATION			
SITE LOCATION	202 Franklin Street, Olean, New York	JOB #	4884S-13
PROJECT NAME:	NYSDEC BCP Site C905043	DATE:	June 12, 2024
SAMPLE COLLECTOR(S):	HEB	WEATHER:	60 - 75°F, Sunny
PID READING IN WELL HEADSPACE (PPM):		0.0	
CASING TYPE:		PVC	
SCREENED INTERVAL [FT BTOC]:		17.11 - 27.11	
WELL DEPTH [FT BTOC]:		27.11	
(Do NOT Measure Well depth Prior To Purging And Sampling)			
LNAPL:	ND	DNAPL:	NM
MEASURING POINT (for water levels):		Top of Casing	
WELL DIAMETER (INCHES):		2	
INITIAL WATER LEVEL (SWL) [FT BTOC]:		SWL / Date Measured 17.98 / 6-12-24	
DEPTH OF PUMP INTAKE [FT BTOC]:		22.5	
OTHER OBSERVATIONS: Black sediments			

SECTION 2 – SAMPLING EQUIPMENT	
PUMP TYPE:	Geotech Geopump™ - Peristaltic pump
WATER LEVEL METER:	Heron Skinny Dipper
WATER QUALITY METER(s):	YSI Pro DDS
STABILIZED PUMP RATE (ml/min):	180
STABILIZED DRAWDOWN WATER LEVEL [FT]:	17.98

SECTION 3 – WATER QUALITY DATA MONITORING									
Time	Pumping Rate (ml/min)	Water Level (ft) (<0.33 ft)	DO (mg/L) (±10%)	ORP (mv) (±10 mV)	Turbidity (NTU) (±10 NTUs, if >10 NTU)	Conductivity (mS/cm) (±3%)	pH (±0.1)	Temp. (C°) (±10%)	Total Vol. Pumped (ml)
13:42	180	17.98	Not Measured						0
13:45	180	17.98	0.99	109.2	10.19	1.356	7.00	13.2	540
13:48	180	17.98	0.33	107.8	35.86	1.347	6.95	12.9	1,080
13:51	180	17.98	0.23	98.9	75.70	1.345	6.94	12.7	1,620
13:54	180	17.98	0.18	85.8	130.16	1.344	6.93	12.6	2,160
13:57	180	17.98	0.14	72.3	145.91	1.346	6.93	12.6	2,700
14:00	180	17.98	0.12	62.8	147.46	1.345	6.93	12.6	3,240
14:03	180	17.98	0.10	56.7	151.62	1.345	6.93	12.5	3,780
14:06	180	17.98	0.08	53.6	145.33	1.343	6.93	12.6	4,320
SAMPLE OBSERVATIONS: Some black sediments									

SECTION 4 - SAMPLE IDENTIFICATION AND ANALYTICAL LABORATORY PARAMETERS			
SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
MW-F/20240612	6-12-24 / 14:07	Peristaltic Pump	Total Arsenic, Total Barium and Total Selenium

DAY ENVIRONMENTAL, INC.
LOW-FLOW GROUNDWATER PURGING AND SAMPLING LOG
WELL MW-G

SECTION 1 - SITE AND WELL INFORMATION			
SITE LOCATION	202 Franklin Street, Olean, New York	JOB #	4884S-13
PROJECT NAME:	NYSDEC BCP Site C905043	DATE:	June 12, 2024
SAMPLE COLLECTOR(S):	HEB	WEATHER:	60 - 75°F, Sunny
PID READING IN WELL HEADSPACE (PPM): 0.7		MEASURING POINT (for water levels): Top of Casing	
CASING TYPE:	PVC	WELL DIAMETER (INCHES):	2
SCREENED INTERVAL [FT BTOC]:	17.10 - 27.10	INITIAL WATER LEVEL (SWL) [FT BTOC]:	SWL / Date Measured 17.93 / 6-12-24
WELL DEPTH [FT BTOC]:	27.10	DEPTH OF PUMP INTAKE [FT BTOC]:	22.6
(Do NOT Measure Well depth Prior To Purging And Sampling)			
LNAPL:	ND	DNAPL:	NM
		OTHER OBSERVATIONS:	None

SECTION 2 – SAMPLING EQUIPMENT	
PUMP TYPE:	Geotech Geopump™ - Peristaltic pump
WATER LEVEL METER:	Heron Skinny Dipper
WATER QUALITY METER(s):	YSI Pro DDS
STABILIZED PUMP RATE (ml/min):	160
STABILIZED DRAWDOWN WATER LEVEL [FT]:	17.93

SECTION 3 – WATER QUALITY DATA MONITORING									
Time	Pumping Rate (ml/min)	Water Level (ft) (<0.33 ft)	DO (mg/L) (±10%)	ORP (mv) (±10 mV)	Turbidity (NTU) (±10 NTUs, if >10 NTU)	Conductivity (mS/cm) (±3%)	pH (±0.1)	Temp. (C°) (±10%)	Total Vol. Pumped (ml)
15:18	160	17.93	Not Measured						0
15:21	160	17.93	0.60	-72.0	10.72	1.768	6.80	14.5	480
15:24	160	17.93	0.31	-80.5	73.47	1.759	6.81	13.6	960
15:27	160	17.93	0.21	-84.5	143.61	1.754	6.82	13.6	1440
15:30	160	17.93	0.16	-88.1	208.40	1.750	6.82	13.8	1920
15:33	160	17.93	0.13	-90.9	229.39	1.752	6.83	13.8	2400
15:36	160	17.93	0.11	-92.8	240.42	1.750	6.83	13.7	2880
Paused pumping and emptied flow-through cell to remove iron bacteria globule									
15:39	160	17.93	0.16	-81.8	11.92	1.756	6.83	13.6	3360
15:42	160	17.93	0.14	-91.2	10.12	1.756	6.83	13.6	3840
15:45	160	17.93	0.12	-91.8	9.87	1.757	6.83	13.6	4320
15:48	160	17.93	0.09	-91.8	13.14	1.757	6.83	13.6	4800
SAMPLE OBSERVATIONS: Clear w/trace iron bacteria									

SECTION 4 - SAMPLE IDENTIFICATION AND ANALYTICAL LABORATORY PARAMETERS			
SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
MW-G/20240612	6-12-24 / 15:50	Peristaltic Pump	Total Arsenic, Total Barium and Total Selenium

ATTACHMENT B

SITE-WIDE COVER INSPECITON FORM
AND
PHOTOGRAPHS

Site-Wide Inspection Form

202 Franklin Street

City of Olean, New York

NYSDEC Site Number: C905043

Date of Inspection Site Visit: 6-12-2024

Personnel Performing Inspection Site Visit: R. Kampff
H. Bartsch - ground water sampling

Affiliation of Personnel: DAY Environmental, Inc.

1. Check integrity of impermeable portions (e.g., concrete and asphalt) of cover system, include whether any sloughing, cracks, settlement, damage, etc.

Discuss observations and any corrective actions:

Pavement in parking lot in fair to good condition; past repairs adequate, but some areas of broken pavement (particularly northeastern portion of lot) require repair. Refer to photographs

2. Check integrity of permeable portions (e.g., soil) of cover system, include whether any sloughing, cracks, settlement, damage, etc.

Discuss observations and any corrective actions:

No issues observed requiring repair; grass/weed cover approx. 2 to 4 ft. high, some areas of sparse vegetation; no significant erosion; mulch ground trees intact w/ some weed growth

3. Check integrity of vegetative cover (e.g., grass), include whether any dead areas, erosion, etc.

Discuss observations and any corrective actions:

See above - area of standing water in northwestern portion of site near drainage channel; see photographs
No action required at this time to address the standing water or vegetative cover

4. Groundwater Monitoring Well Assessment

Discuss observations and any corrective actions:

Groundwater wells in good condition -
protective cover should be extended for
MW-E

Note: Construction activity is occurring on the property to the west (i.e., possible grouting operations or ~~release~~ ^{well} construction). When wind ~~pl~~ blows in the direction of 202 Franklin Street a strong petroleum odor is evident.





Representative view of broken asphalt pavement in the northeastern portion of the Employee Parking Lot, facing north.



Representative view of vegetation over the soil cover, located on the north-central portion of the Site, facing northwest.



Representative view of an area of sparse vegetation over soil cover, located on the northern portion of the Site.



View of the protective casing for monitoring well MW-B, located on the central portion of the Site.



View of a portion of the drainage swale and adjoining soil cover, located on the northwestern portion of the Site, facing east.



View of an area of standing water observed near the drainage channel, located on the northwest portion of the Site, facing north.

ATTACHMENT C

ANALYTICAL LABORATORY REPORT

AND

CHAIN-OF-CUSTODY DOCUMENTATION



June 24, 2024

Service Request No:R2405233

Charles Hampton
Day Environmental, Inc.
1563 Lyell Avenue
Rochester, NY 14606

Laboratory Results for: SolEpoxy

Dear Charles,

Enclosed are the results of the sample(s) submitted to our laboratory June 13, 2024
For your reference, these analyses have been assigned our service request number **R2405233**.

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7476. You may also contact me via email at Chris.Leavy@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Christopher Leavy
Project Manager

ADDRESS

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

PHONE

+1 585 288 5380

FAX

+1 585 288 8475

ALS Group USA, Corp.
dba ALS Environmental



Narrative Documents

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com



Client: Day Environmental, Inc.
Project: SolEpoxy
Sample Matrix: Water

Service Request: R2405233
Date Received: 06/13/2024

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier level IV requested by the client.

Manual Integrations may have been used in the quantitation of the results in this report. Manual Integrations are readily identified in the raw data on the Quantitation Reports (Organics) by the automatic placement of an "m" next to the sample result. For Ion Chromatography, the manual integrations are identified by the automatic placement of "manipulated" or "manually integrated" in the upper left corner of the chromatogram (Hexavalent Chromium) or "M" by the result in the "Type" column (anions). The reason for the manual integration is noted on the "after" chromatogram, which is found with the original chromatogram and quantitation report. All integrations follow the lab SOP ADM-INT "Manual Integration."

Sample Receipt:

Eight water samples were received for analysis at ALS Environmental on 06/13/2024. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Metals:

No significant anomalies were noted with this analysis.

Approved by 

Date 06/24/2024



Sample Receipt Information

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com

Client: Day Environmental, Inc.
Project: SolEpoxy/4884S-13

Service Request:R2405233

SAMPLE CROSS-REFERENCE

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2405233-001	MW-A 20240612	6/12/2024	1447
R2405233-002	MW-B 20240612	6/12/2024	1046
R2405233-003	MW-C 20240612	6/12/2024	1125
R2405233-004	MW-D 20240612	6/12/2024	1213
R2405233-005	MW-E 20240612	6/12/2024	1319
R2405233-006	MW-F 20240612	6/12/2024	1407
R2405233-007	MW-G 20240612	6/12/2024	1550
R2405233-008	EB- 20240612	6/12/2024	1558

[illegible]



R2405233

Day Environmental, Inc.
SolEpoxy

5

Cooler Receipt and Preservation Check Form

Project/Client Day Env. Folder Number _____Cooler received on 6/13/24 by: SES COURIER: ALS UPS FEDEX VELOCITY CLIENT

1	Were Custody seals on outside of cooler?	Y ☒ N ☐	5a	Did VOA vials have sig* bubbles?	Y ☐ N ☒ NA ☐
2	Custody papers properly completed (ink, signed)?	Y ☐ N ☒	5b	Sig* bubbles: Alk? Y ☐ N ☒ NA ☐	Sulfide? Y ☐ N ☒ NA ☐
3	Did all bottles arrive in good condition (unbroken)?	Y ☐ N ☒	6	Where did the bottles originate?	ALS/ROC CLIENT
4	Circle: Wet Ice Dry Ice Gel packs present?	Y ☐ N ☒	7	Soil VOA received as:	Bulk Encore 5035set NA

8. Temperature Readings Date: 6/13/24 Time: 9:50 ID: IR#12 IR#11 From: Temp Blank Sample Bottle

Temp (°C)	<u>26</u>						
Within 0-6°C?	Y ☒ N ☐	Y ☐ N ☐	Y ☐ N ☐	Y ☐ N ☐	Y ☐ N ☐	Y ☐ N ☐	Y ☐ N ☐
If <0°C, were samples frozen?	Y ☐ N ☒	Y ☐ N ☐	Y ☐ N ☐	Y ☐ N ☐	Y ☐ N ☐	Y ☐ N ☐	Y ☐ N ☐

If out of Temperature, note packing/ice condition: _____ Ice melted Poorly Packed (described below) Same Day Rule

& Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location: SMC by SES on 6/13/24 at 453
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y ☐ N ☐Cooler Breakdown/Preservation Check**: Date: 6/14/24 Time: 12:37 by: SES

9. Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES ☒ NO ☐
10. Did all bottle labels and tags agree with custody papers? YES ☒ NO ☐
11. Were correct containers used for the tests indicated? YES ☒ NO ☐
12. Were 5035 vials acceptable (no extra labels, not leaking)? YES ☐ NO ☒
13. Were dissolved metals filtered in the field? YES ☐ NO ☒
14. Air Samples: Cassettes / Tubes Intact Y/N with MS Y/N Canisters Pressurized Tedlar® Bags Inflated ☒

pH	Lot of test paper	Reagent	Preserved?	Lot Received	Exp	Sample ID	Vol.	Lot Added	Final
			Yes No			Adjusted	Added		pH
≥12		NaOH	☒						
≤2	<u>201523</u>	HNO ₃		<u>bottle label</u> →					
≤2		H ₂ SO ₄							
<4		NaHSO ₄							
5-9		For 608pest		No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522		If +, contact PM to add Na ₂ S ₂ O ₃ (625, 608, CN), ascorbic (phenol).					
		Na ₂ S ₂ O ₃							
		ZnAcetate	- -						
		HCl	** **						

**VOAs and 1664 Not to be tested before analysis.
Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).

Bottle lot numbers: _____

Explain all Discrepancies/ Other Comments: _____

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: SES *significant air bubbles: VOA > 5-6 mm : WC > 1 in. diameter



Miscellaneous Forms

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com



REPORT QUALIFIERS AND DEFINITIONS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.	+	Correlation coefficient for MSA is <0.995.
J	Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Aroclors).	N	Inorganics- Matrix spike recovery was outside laboratory limits.
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.	N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.	S	Concentration has been determined using Method of Standard Additions (MSA).
E	Organics- Concentration has exceeded the calibration range for that specific analysis.	W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
D	Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.	P	Concentration >40% difference between the two GC columns.
*	Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.	C	Confirmed by GC/MS
H	Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.	Q	DoD reports: indicates a pesticide/Aroclor is not confirmed ($\geq 100\%$ Difference between two GC columns).
#	Spike was diluted out.	X	See Case Narrative for discussion.
		MRL	Method Reporting Limit. Also known as:
		LOQ	Limit of Quantitation (LOQ) The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
		MDL	Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).
		LOD	Limit of Detection. A value at or above the MDL which has been verified to be detectable.
		ND	Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

Rochester Lab ID # for State Accreditations¹



NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
Virginia #460167

Non-NELAP States
Connecticut ID #PH0556
Delaware Approved
Maine ID #NY01587
North Carolina #36701
North Carolina #676
Rhode Island LAO00333

¹ Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the case narrative. Since not all analyte/method/matrix combinations are offered for state/NELAC accreditation, this report may contain results which are not accredited. For a specific list of accredited analytes, contact the laboratory. To verify NH accredited analytes, go to <https://www4.des.state.nh.us/CertifiedLabs/Certified-Method.aspx>.

ALS Laboratory Group

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.



PREPARATION METHODS

The preparation methods associated with this report are found in these tables unless discussed in the case narrative.

INORGANIC

Water/Liquid Matrix

Analytical Method	Preparation Method
200.7	200.2
200.8	200.2
6010C or 6010D	3005A/3010A
6020A or 6020B	ILM05.3
9034 Sulfide Acid Soluble	9030B
SM 4500-CN-N-2016 Amenable and Residual Cyanide	SM 4500-CN-G and SM 4500-CN-B,C-2016
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010C or 6010D	3050B
6020A or 6020B	3050B
6010C or 6010D TCLP (1311) extract	3005A/3010A
6010C or 6010D SPLP (1312) extract	3005A/3010A
7199	3060A
300.0 Anions/ 350.1/ 353.2/ SM 2320B/ SM 5210B/ 9056A Anions	DI extraction
For analytical methods not listed, the preparation method is the same as the analytical method reference.	

ORGANIC

Preparation Methods for Organic methods are listed in the header of the Results pages.

Regarding "Bulk/5035A":

For soil/solid samples submitted in soil jars for Volatiles analysis, the prep method is listed as "Bulk/5035A". The lab follows the closed-system EPA 5035A protocols once the sample is transferred to a sealed vial, but collection in bulk in soil jars does not follow the collection protocols listed in EPA 5035A. In accordance with the NYSDOH technical notice of October 2012, all results or reporting limits <200 ug/kg are to be considered estimated due to potential low bias.



Sample Results

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com



Metals

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1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

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Form 1

Inorganic Analysis Data Sheet

Metals by EPA 6010C

Workorder

R2405233

Client

Day Environmental, Inc.

Project

SolEpoxy

06/24/2024

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1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

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Form 1 - Inorganic Analysis Data Sheet

Client Day Environmental, Inc.

Project SolEpoxy

Workorder

R2405233

Metals by EPA 6010C (P)

MW-A 20240612	Collected	Received	Matrix	Prep Method
R2405233-001	06/12/24 1447	06/13/24 0830	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	6	U	ug/L	6	10	1	06/19/24 01:08	R-ICP-AES-07_844675	440112
P	Barium, Total	158		ug/L	3	20	1	06/19/24 01:08	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 01:08	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

Client Day Environmental, Inc.

Project SolEpoxy

Workorder

R2405233

Metals by EPA 6010C (P)

MW-B 20240612	Collected	Received	Matrix	Prep Method
R2405233-002	06/12/24 1046	06/13/24 0830	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	6	U	ug/L	6	10	1	06/19/24 01:11	R-ICP-AES-07_844675	440112
P	Barium, Total	690		ug/L	3	20	1	06/19/24 01:11	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 01:11	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

Client Day Environmental, Inc.

Project SolEpoxy

Workorder

R2405233

Metals by EPA 6010C (P)

MW-C 20240612	Collected	Received	Matrix	Prep Method
R2405233-003	06/12/24 1125	06/13/24 0830	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	6	U	ug/L	6	10	1	06/19/24 01:15	R-ICP-AES-07_844675	440112
P	Barium, Total	3	U	ug/L	3	20	1	06/19/24 01:15	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 01:15	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

Client Day Environmental, Inc.

Project SolEpoxy

Workorder

R2405233

Metals by EPA 6010C (P)

MW-D 20240612	Collected	Received	Matrix	Prep Method
R2405233-004	06/12/24 1213	06/13/24 0830	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	63		ug/L	6	10	1	06/19/24 01:37	R-ICP-AES-07_844675	440112
P	Barium, Total	1940		ug/L	3	20	1	06/19/24 01:37	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 01:37	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

Client Day Environmental, Inc.

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R2405233

Metals by EPA 6010C (P)

MW-E 20240612	Collected	Received	Matrix	Prep Method
R2405233-005	06/12/24 1319	06/13/24 0830	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	6	U	ug/L	6	10	1	06/19/24 01:40	R-ICP-AES-07_844675	440112
P	Barium, Total	1500		ug/L	3	20	1	06/19/24 01:40	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 01:40	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

Client Day Environmental, Inc.

Project SolEpoxy

Workorder

R2405233

Metals by EPA 6010C (P)

MW-F 20240612	Collected	Received	Matrix	Prep Method
R2405233-006	06/12/24 1407	06/13/24 0830	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	6	U	ug/L	6	10	1	06/19/24 01:44	R-ICP-AES-07_844675	440112
P	Barium, Total	653		ug/L	3	20	1	06/19/24 01:44	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 01:44	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

Client Day Environmental, Inc.

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Workorder

R2405233

Metals by EPA 6010C (P)

MW-G 20240612	Collected	Received	Matrix	Prep Method
R2405233-007	06/12/24 1550	06/13/24 0830	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	6	U	ug/L	6	10	1	06/19/24 01:47	R-ICP-AES-07_844675	440112
P	Barium, Total	1140		ug/L	3	20	1	06/19/24 01:47	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 01:47	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

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R2405233

Metals by EPA 6010C (P)

EB- 20240612	Collected	Received	Matrix	Prep Method
R2405233-008	06/12/24 1558	06/13/24 0830	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	6	U	ug/L	6	10	1	06/19/24 01:50	R-ICP-AES-07_844675	440112
P	Barium, Total	3	U	ug/L	3	20	1	06/19/24 01:50	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 01:50	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

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R2405233

Metals by EPA 6010C (P)

Method Blank						Matrix	Prep Method
R2405233-MB						Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	6	U	ug/L	6	10	1	06/19/24 00:49	R-ICP-AES-07_844675	440112
P	Barium, Total	3	U	ug/L	3	20	1	06/19/24 00:49	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 00:49	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



QC Summary Forms

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com



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ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

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Form 3

Blanks

Metals by EPA 6010C

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Form 3 - Blanks

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R2405233

Metals by EPA 6010C (P)

R-ICP-AES-07_844675			ICB		CCB		CCB		CCB		CCB		CCB	
			Run Date		06/18/24		06/19/24		06/19/24		06/19/24		06/19/24	
			Run Time		18:21		00:29		00:46		01:21		02:00	
			Units		ug/L		ug/L		ug/L		ug/L		ug/L	
Analyte	DL	LOQ	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Arsenic	6	10	6	U	6	U	6	U	6	U	6	U	6	U
Barium	3	20	20	U	20	U	20	U	20	U	20	U	20	U
Selenium	7	10	10	U	10	U	10	U	10	U	10	U	10	U

R-ICP-AES-07_844675			CCB		CCB									
			Run Date		06/19/24									
			Run Time		02:48									
			Units		ug/L									
Analyte	DL	LOQ	Result	Q	Result	Q								
Arsenic	6	10	6	U	6	U								
Barium	3	20	20	U	20	U								
Selenium	7	10	10	U	10	U								



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Form 5A

Matrix Spike Sample Recovery

Metals by EPA 6010C

Workorder

R2405233

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Form 5A - Matrix Spike Sample Recovery

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Workorder

R2405233

Metals by EPA 6010C (P)

RunID

R-ICP-AES-07-844675

MW-C 20240612 (R2405233-003)				R2405233-003MS				R2405233-003DMS						
Sample Matrix Water		Analysis Batch 844675		Run Date 06/19/24		Run Date 06/19/24								
Result Units ug/L		Prep Batch 440112		Run Time 01:24		Run Time 01:28								
Prep Method EPA 3005A/3010A		Prep Date 06/17/2024		Prep Amt 50 mL		Prep Amt 50 mL								
Analyte	%R Limits	DF	Sample Result	MS Result	Spike Added	%R	Q	MSD Result	Spike Added	%R	Q	RPD Limit	RPD	Q
Arsenic, Total	75-125	1	6 U	41	40	104		43	40	108		20	4	
Barium, Total	75-125	1	3 U	1890	2000	94		1890	2000	95		20	0.3	
Selenium, Total	75-125	1	7 U	959	1010	95		980	1010	97		20	2	

RPD Relative Percent Difference

%R %Recovery

Q %R or RPD Flag

NC Not Calculated

DF Dilution Factor

MS\D Matrix Spike \Duplicate

OOL Out of Limits

***** %R or RPD OOL

NS Not Spiked

Amt weight or volume

Form 7

Laboratory Control Sample

Metals by EPA 6010C

Workorder

R2405233

Client

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Project

SolEpoxy

06/24/2024

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1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

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Form 7 - Laboratory Control Sample

Client Day Environmental, Inc.

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Workorder

R2405233

Metals by EPA 6010C (P)

RunID

R-ICP-AES-07-844675

R-ICP-AES-07_844675			R2405233-LCS			
Spike Matrix Water	Analysis Batch ug/L		Run Date 06/19/24			
Result Units 06/17/24	Prep Batch 844675		Run Time 00:52			
Prep Method EPA 3005A/3010A	Prep Date 440112		Prep Amt 50 mL			
Analyte	%Recovery Limits	Spike Added	LCS Result	%R	Q	
Arsenic	80-120	40	36	91		
Barium	80-120	2000	1890	94		
Selenium	80-120	1010	954	94		

ATTACHMENT D

JULY 1, 2025 DATA REPORT
WITH UPDATED TABLE 2 (TO INCLUDE DUSR RESULTS)



DAY ENVIRONMENTAL, INC.

ENVIRONMENTAL CONSULTANTS
AN AFFILIATE OF DAY ENGINEERING, P.C.

July 1, 2025

Silence Dogood, LLC
c/o Mr. Jeffrey Belt
211 Franklin Street
Olean, New York 14760

RE: Groundwater Monitoring and Cover Inspection
NYSDEC BCP Site No. C905043
202 Franklin Street
Olean, New York

Dear Mr. Belt:

As required in the Site Management Plan (SMP) dated December 2019, modified by a letter from the NYSDEC dated August 25, 2023, Day Environmental, Inc. (DAY) completed a groundwater monitoring event and cover inspection at the above-referenced property (Site) on June 16, 2025. The following sections describe the work completed and present data generated. A project locus map, depicting the location of the Site, is provided as Figure 1.

Background

The Site was remediated under the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP), and the NYSDEC issued a certificate of completion for the Site on December 11, 2019.

Following the completion of the remedial work, some contamination was left beneath the cover system at the Site. This cover system consists of asphalt pavement (i.e., over the 1.83-acre portion developed as a paved parking lot and used as the Employee Parking Lot for the building at 211 Franklin Street); one-foot-thick mulch cover under the driplines of mature trees located along the eastern edge of the Site; one-foot-thick stone cover within a surface drainage channel (i.e., located north of the Employee Parking Lot); and/or one-foot-thick vegetated soil cover over the remaining portions of the Site. The December 2019 SMP was prepared to manage the remaining contamination at the Site until the Environmental Easement is extinguished in accordance with New York State Environmental Law (ECL) Article 71, Title 36. As outlined in Section 4.0 *Monitoring and Sampling* of the December 2019 SMP, the following actions are required to address the residual contamination: 1) the completion of annual groundwater sampling and analysis for a period of three years, and 2) completion of the annual cover inspection.

Following the completion of the three years of post-remediation groundwater sampling and testing outlined in the SMP, DAY included a recommendation to cease annual groundwater sampling/analysis at the Site in the Periodic Review Report (PRR) for the reporting period between April 11, 2022 and April 11, 2023 (submitted to NYSDEC on April 27, 2023). After discussions between representatives from DAY, NYSDEC and Silence Dogood, LLC, pertaining to possible sources of the elevated concentrations of barium measured in some of the groundwater samples collected between June 2020

1563 LYELL AVENUE
ROCHESTER, NEW YORK 14606
(585) 454-0210
FAX (585) 454-0825

www.dayenvironmental.com

Mr. Jeffrey Belt
July 1, 2025
Page 2

and June 2022 from select monitoring wells at the Site, a revised PRR was submitted to the NYSDEC on August 18, 2023 that recommended:

1. groundwater samples collected during subsequent monitoring events only be tested for arsenic, barium and selenium (i.e., in contrast to previous testing for 23 metals that comprise the NYSDEC target analyte metals list);
2. groundwater monitoring between June 2022 and June 2024 be suspended, during remedial actions that were being conducted at nearby BCP Sites; and
3. the data should be evaluated annually to determine if future sampling/testing is warranted.

The revised recommendations were accepted by NYSDEC in a letter dated August 25, 2023.

Field Activities

On June 16, 2025, DAY representatives were at the Site to complete a cover inspection and groundwater monitoring event in accordance with the December 2019 SMP (as modified by the provisions outlined in the NYSDEC letter dated August 25, 2023). The following scope of work was completed:

- A cover inspection that included photographing representative portions of the site cover and summarizing conditions on the Site-Wide Cover Inspection Form, to document current conditions;
- Measurement of static water level in groundwater monitoring wells MW-A through MW-G using a static water level meter;
- Collection of groundwater samples from monitoring wells MW-A through MW-G using low flow purge and sample techniques; and
- Submittal of groundwater samples to ALS Environmental in Rochester, New York (ALS) for testing of arsenic, barium and selenium. [Note: ALS is a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified analytical laboratory.]

Note: validation of the groundwater test results reported by ALS, and preparation of Data Usability Summary Report (DUSR), by Vali-Data of WNY, LLC is in process, but has not been completed as of the date of this report.

The approximate locations of the groundwater monitoring wells that were assessed and sampled on June 16, 2025 are depicted on Figure 2. A summary of the groundwater elevations for June 16, 2025, calculated from the static groundwater levels measured on that date, are presented on Table 1. [Note: Table 1 also summarizes the construction details and the sampling program for the groundwater monitoring wells that comprise the long-term monitoring network required by the SMP.] The groundwater elevations calculated for the June 16, 2025 were used to prepare the potentiometric groundwater contours that are depicted on Figure 2. The groundwater sampling activities are documented on the groundwater sampling logs included in Attachment A.

A copy of the June 16, 2025 Site-Wide Cover Inspection Form and copies of select photographs are included in Attachment B.

Analytical Laboratory Test Results

A copy of the analytical laboratory report prepared by ALS and executed chain-of-custody documentation are included in Attachment C. The constituents detected in the samples submitted for analytical laboratory testing as part of this groundwater monitoring event are summarized on Table 2 *Summary of TAL Metals: Groundwater Samples*. The concentrations of arsenic, barium and selenium detected in the groundwater samples collected from the Site during the previous groundwater monitoring events are also summarized on Table 2. The results of the data validation for previous groundwater monitoring events have been incorporated into Table 2.

Table 2 includes applicable Class GA (i.e., potable drinking water from a groundwater source) standards for the detected parameters as presented in NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 document titled, Ambient Water Quality Standards and Guidance Effluent Limitations dated June 1998 as amended April 2000 (TOGS 1.1.1).

Charts depicting concentrations of arsenic, barium and selenium detected in the groundwater samples collected from each of the monitoring wells sampled on June 16, 2025, and during the previous groundwater monitoring events, are presented as Figure 3. Note: the method detection limit (MDL) reported by the analytical laboratory for each metal analyte is also presented on Figure 3.

Findings

The annual inspection of the cover system revealed that the cover system on the Site was in-place and in overall good condition. However, a limited area of cover soil erosion was observed near the southwestern corner of the Employee Parking Lot, possibly as the result of scraping from snow plow activities. In addition, concrete debris from apparent concrete washout activities was observed over a portion of the stone cover within a surface drainage channel, located to the north of the Employee Parking Lot.

As indicated on Table 1, the groundwater elevations calculated for June 16, 2025 are the highest elevations recorded since monitoring was initiated in 2014. As shown on Figure 2, groundwater flow is generally toward the east across the Site.

Selenium was not detected in any of the groundwater samples collected on June 16, 2025 at concentrations above the MDL (i.e., 7 micrograms per liter or ug/l).

Arsenic was detected above the MDL in one of the seven groundwater samples collected on June 12, 2024 (i.e., at a concentration of 57 ug/l in the sample from monitoring well MW-D). The concentration of arsenic measured in the June 16, 2025 groundwater sample collected from monitoring well MW-D:

- exceeds the TOGS 1.1.1 groundwater standard of 25 ug/l;
- is lower than the concentration measured in the previous sample from monitoring well MW-D (i.e., 63 ug/l, collected on June 12, 2024);
- is within the range of concentrations measured historically from this location (i.e., between 31.5 ug/l and 124.8 ug/l); and
- is comparable to the average of the concentrations of arsenic measured in samples collected from MW-D to date (i.e., 60.5 ug/l).

Barium was detected at a concentration above the MDL in each groundwater sample collected on June 16, 2025. Further, the concentrations of barium measured in the samples collected from monitoring wells MW-D and MW-E (i.e., 1,850 ug/l and 2,860 ug/l, respectively) exceed the TOGS 1.1.1 groundwater standard of 1,000 ug/l for barium. However, with the exception of the concentration of barium measured in the groundwater sample collected from MW-C (i.e., 18 ug/l) and MW-E, the concentrations of barium measured in the groundwater samples collected on June 16, 2025 are lower than the respective concentrations measured in the samples, collected on June 12, 2024. Note: Although the concentration of barium reported for the previous (i.e., June 12, 2024) groundwater sample in monitoring well MW-C was below the MDL, barium has been detected historically in groundwater samples collected from this monitoring well, ranging in concentration between 10 ug/l and 101 ug/l.

Conclusions and Recommendations

It is recommended that the area of erosion observed near the southwestern corner of the Employee Parking Lot be repaired prior to the next cover inspection event (i.e., on or around June 16, 2026). It is further recommended that the concrete debris from apparent concrete washout activities be removed and disposed off-site at a construction and demolition landfill. Future concrete washout activities that occur at the Site should be performed in accordance with guidance titled, *Standard and Specifications for Concrete Truck Washout*, presented in the NYSDEC document, *New York State Standards and Specifications for Erosion and Sediment Control*, dated November 2016.

The concentration of arsenic measured in the groundwater sample collected on June 16, 2025 from monitoring well MW-D is comparable to the concentrations from previous sampling events, suggesting a stabilized and likely localized groundwater condition (based on arsenic not being detected in any other sample collected from the Site on June 16, 2025).

The concentrations of barium measured in the groundwater samples collected on June 12, 2024 from monitoring wells MW-A, MW-B, MW-C, MW-D, MW-F and MW-G are similar to, or lower than, the respective concentrations of barium measured from these locations during the previous sampling event on June 12, 2024. However, the concentration of barium measured in the groundwater sample collected on June 16, 2025 from downgradient monitoring well MW-E is approximately 90% higher than the concentration measured on June 12, 2024, and it is the highest concentration of barium measured in groundwater samples collected from the Site, to date. As indicated on Figure 2, monitoring well MW-E is located near the eastern edge of the Site in a hydraulically downgradient location. However, since the barium concentrations in upgradient locations are lower than those detected in the sample from MW-E, barium-impacted groundwater from an upgradient/off-site source may be migrating through the Site, and future samples may show lower barium concentrations.

It is recommended that monitoring wells at the Site be re-sampled on or around June 16, 2026 for the purpose of confirming 1) selenium concentrations below NYSDEC TOGS 1.1.1 standards in each monitoring well at the Site, 2) the stabilized and localized nature of the impacts from arsenic in the vicinity of monitoring well MW-D, and 3) the downward trend of barium concentrations in groundwater in the vicinities of monitoring wells MW-A, MW-B, MW-C, MW-D, MW-F and MW-G.

If there are questions regarding this submittal, please contact this office.

Mr. Jeffrey Belt
July 1, 2025
Page 5

Very truly,
Day Environmental, Inc.



Charles Hampton
Project Geologist



Raymond L. Kampff
Principal

Enclosure

Figures:

Figure 1 – Project Locus Map

Figure 2 – Site Plan and Potentiometric Groundwater Contour Map measured on June 16, 2025

Figure 3 – Charts Depicting Concentrations of Arsenic, Barium and Selenium in Groundwater Samples

Tables:

Table 1 – Summary of Monitoring Well Location Details, Construction, Groundwater Elevations and Analytical Parameters for Long Term Monitoring

Table 2 – Summary of Arsenic, Barium and Selenium: Groundwater Samples

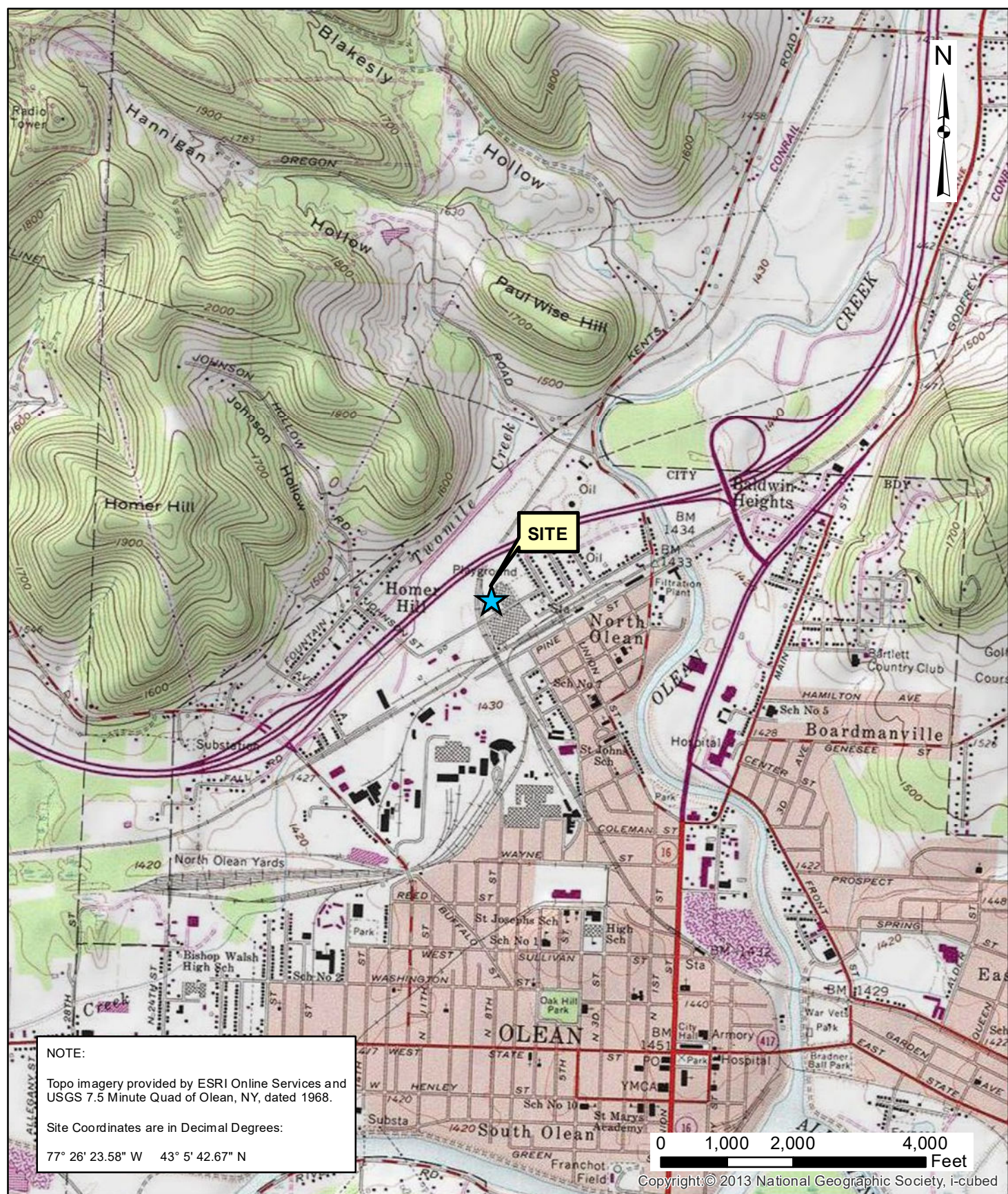
Attachments:

Attachment A – Groundwater Sampling Logs for June 16, 2025

Attachment B – Site-Wide Cover Inspection Form and Photographs

Attachment C – Analytical Laboratory Report and Chain-of Custody Documentation

FIGURES



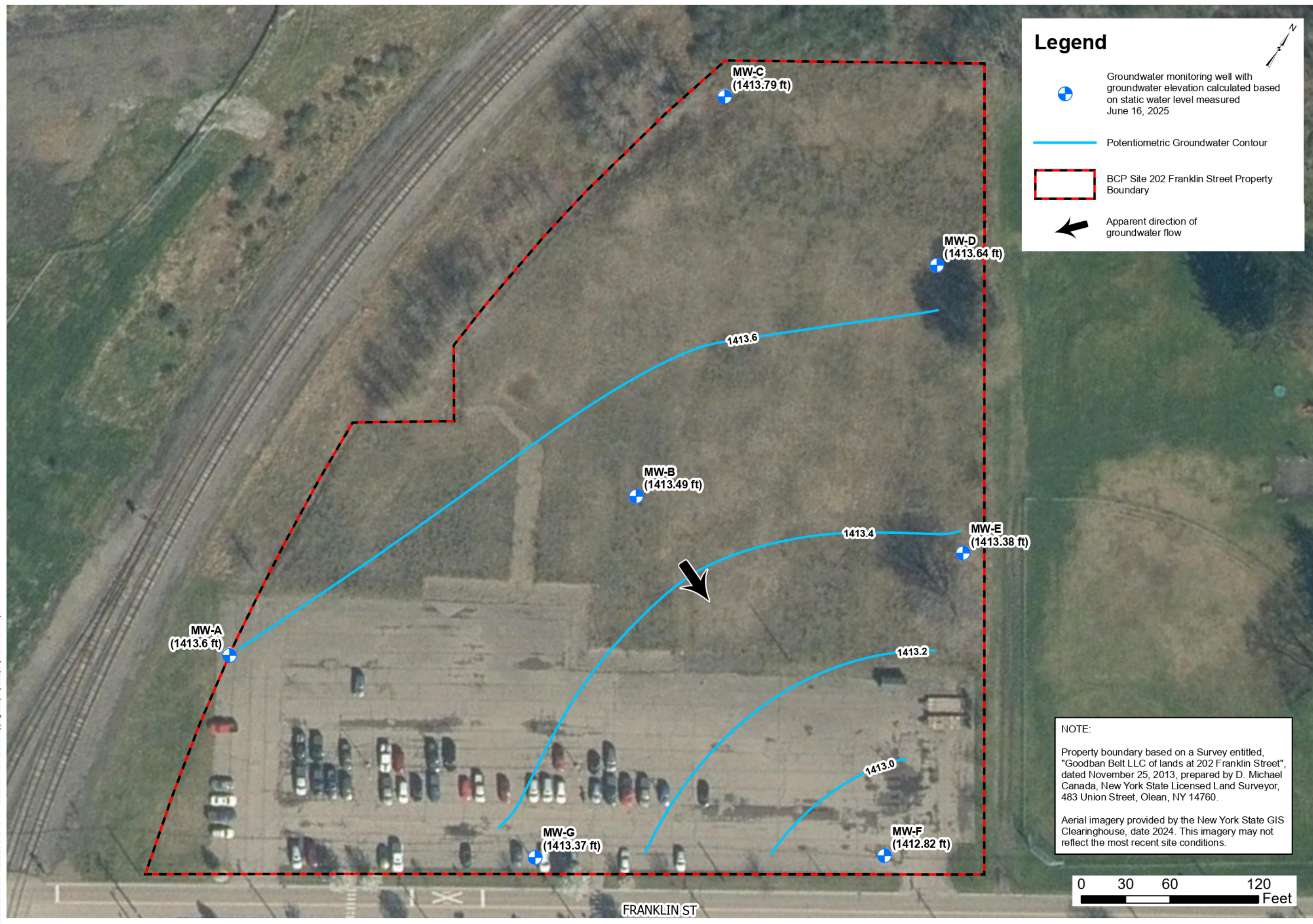
Date	07/15/2019
Drawn By	CAH
Scale	AS NOTED

day
DAY ENVIRONMENTAL, INC.
 Environmental Consultants
 Rochester, New York 14606
 New York, New York 10170

Project Title	202 FRANKLIN STREET OLEAN, NEW YORK
BCP SITE NO.	C905043
Drawing Title	Site Location Map

Project No.	4884S-13
	FIGURE 1

Last Date Saved: 6/26/2025 5:13 PM Document Path: E:\GIS Mapping\SoiEpoxy\SoiEpoxy - 202 Franklin.aprx



PROJECT MANAGER		DATE	
RLK	06-2025	DATE DRAWN	06-2025
CPS	06-2025	DATE ISSUED	06-26-2025
SCALE	AS NOTED		

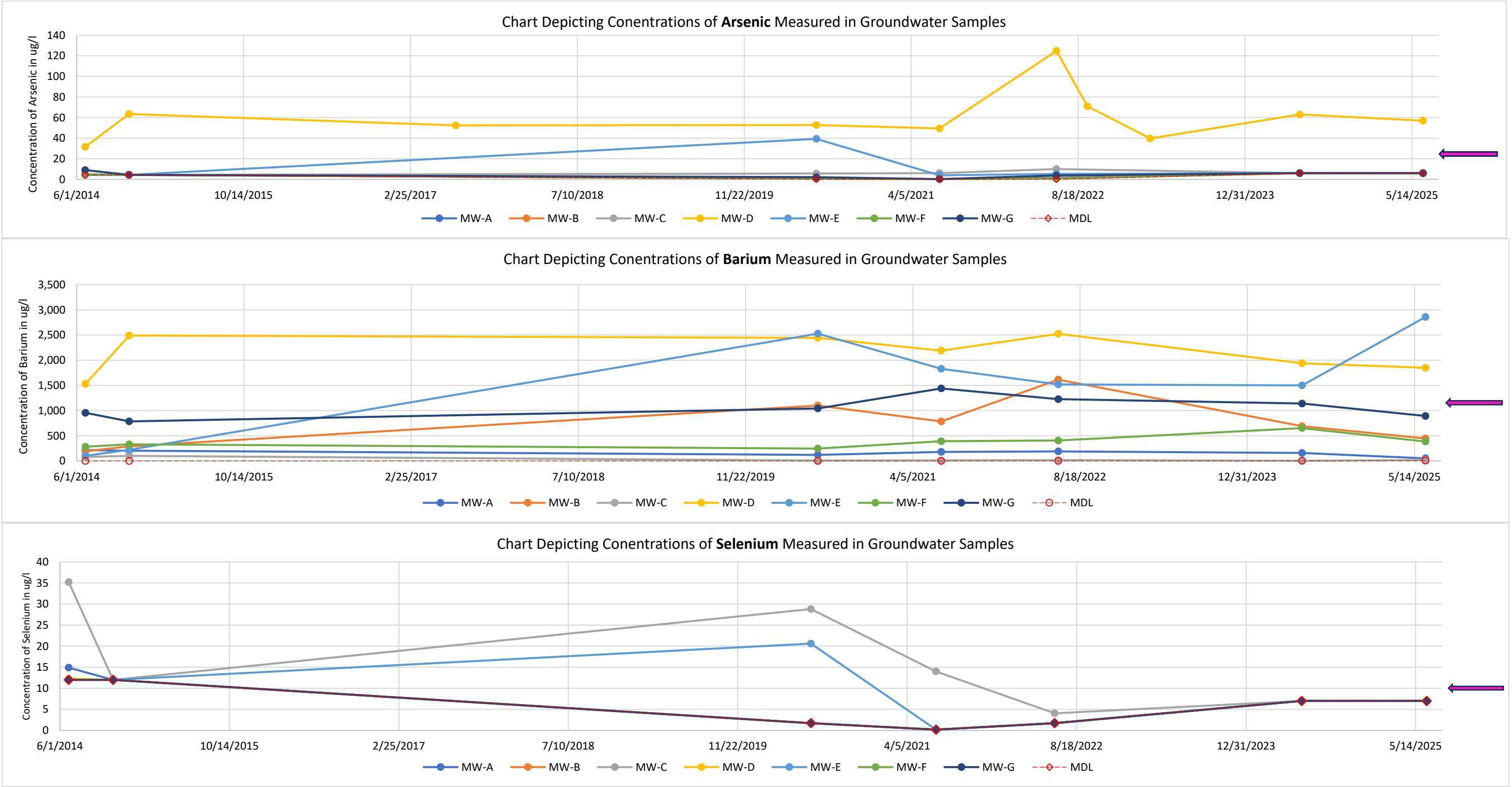
DAY ENVIRONMENTAL, INC.
Environmental Consultants
Rochester, New York 14606

Project Title	Project No.
202 FRANKLIN STREET OLEAN, NEW YORK	4884S-13
BCP SITE NO. C905043	

Drawing Title: Groundwater Contour Map: June 16, 2025

FIGURE 2

FIGURE 3
202 FRANKLIN STREET
OLEAN, NEW YORK
BCP SITE NO. C905043
PERIODIC REVIEW REPORT



Notes:
MDL = Method detection limit used by the analytical laboratory
ug/l = micrograms per liter or parts per billion
Refer to Table 2 for the concentrations of the metals depicted and comparisons to applicable regulatory standards and/or guidance values
← Indicates concentration of respective NYSDEC Groundwater Standard for the metal analyte presented (i.e., arsenic = 25 ug/l; barium = 1,000 ug/l; and selenium = 10 ug/l)

TABLES

TABLE 1
202 FRANKLIN STREET
OLEAN, NEW YORK
BCP SITE NO. C905043

SUMMARY OF MONITORING WELL LOCATION DETAILS, CONSTRUCTION, GROUNDWATER ELEVATIONS
AND ANALYTICAL PARAMETERS FOR LONGTERM MONITORING

Monitoring Well ID Sample Locations	Well Location	UTM NAD83 Coordinates (feet) (northing/ easting)	Well Diameter (inches)	Elevation (feet above mean sea level)											Analytical Parameters to be Analyzed June 2025
				Casing	Surface	Screen Top	Screen Bottom	Groundwater							
								7/10/2014	11/5/2014	6/25/2020	6/29/2021	6/14/2022	6/12/2024	6/16/2025	
MW-A	On-site perimeter (up-gradient)	763496.8 1186801.0	1	1427.70	1428.04	1411.80	1401.80	1412.66	1410.17	1411.95	1411.39	1412.56	1411.65	1413.60	Total As Total Ba Total Se
MW-B	On-site	763736.2 1186986.0	2	1429.95	1427.72*	1412.45	1402.45	1412.44	1410.02	1411.72	1411.19	1412.31	1411.40	1413.49	Total As Total Ba Total Se
MW-C	On-site perimeter (up-gradient)	763995.0 1186888.3	2	1429.34	1426.69*	1417.34	1407.34	1412.71	1410.27	1411.93	1411.45	1412.63	1411.65	1413.79	Total As Total Ba Total Se
MW-D	On-site	763978.7 1187071.6	2	1428.08	1426.12*	1412.08	1402.08	1412.52	1410.09	1411.76	1411.25	1412.41	1411.46	1413.64	Total As Total Ba Total Se
MW-E	On-site perimeter (down-gradient)	763824.9 1187192.4	2	1427.40	1427.81*	1409.40	1399.40	1412.59	1409.90	1411.47	1411.01	1412.12	1411.14	1413.38	Total As Total Ba Total Se
MW-F	On-site perimeter (down-gradient)	763624.6 1187259.2	2	1428.53	1428.92	1411.03	1401.03	1411.78	1409.31	1410.85	1410.37	1411.47	1410.55	1412.82	Total As Total Ba Total Se
MW-G	On-site perimeter (down-gradient)	763493.8 1187059.7	2	1429.26	1429.66	1411.76	1401.76	1412.39	1410.05	1411.65	1411.14	1412.21	1411.33	1413.37	Total As Total Ba Total Se

Notes:

* - Surface elevation prior to the placement of the minimum 1 foot tick soil cover over the portion of the Site on which this monitoring well is located.

TABLE 2
202 FRANKLIN STREET, OLEAN, NEW YORK
BCP SITE NO. C905043
SUMMARY OF ARSENIC, BARIUM AND SELENIUM IN GROUNDWATER SAMPLES
REPORTED IN MICROGRAMS PER LITER OR PARTS PER BILLION

Detected Constituent	CAS Number	Groundwater Standard ⁽¹⁾	MW-A							MW-B						
			6/27/2014	11/5/2014	6/25/2020	6/29/2021	6/14/2022	6/12/2024	6/16/2025	6/27/2014	11/5/2014	6/25/2020	6/29/2021	6/14/2022	6/12/2024	6/16/2025
Arsenic	7440-38-2	25	U	U	0.7	U (0.2)	1.49 JH	U (6) J	U (6)	4.6 b	U	0.65	U (0.2)	1.01 JH	U (6) J	U (6)
Barium	7440-39-3	1,000	216	204	120.4 JH	180 JH	189.4 JH	158	52.0 JH	191 b	290	1,101 JH	784 JH	1,616 JH	690	447 JH
Selenium	7782-49-2	10	14.9 b	U	U (1.73)	U (0.2)	U (1.73)	U (7) J	U (10)	U	U	U (1.73)	U (0.2)	U (1.73)	U (7) J	U (7)

Detected Constituent	CAS Number	Groundwater Standard ⁽¹⁾	MW-C						
			6/27/2014	11/5/2014	6/25/2020	6/29/2021	6/14/2022	6/12/2024	6/16/2025
Arsenic	7440-38-2	25	U	U	5.61	6	9.96 JH	U (6) J	U (6)
Barium	7440-39-3	1,000	80.6 b	101 b	7.35 JH	10 JH	15.1 JH	U (3)	18 JH
Selenium	7782-49-2	10	35.2	U	28.8	14 JH	4.08 J	U (7) J	U (7)

Notes

Groundwater Standards as referenced in New York State Department of Environmental Conservation (NYSDEC) Technical and Guidance Series (TOGS) 1.1.1 dated June 1998 as amended by the NYSDEC's supplemental table dated April 2000.

U = The analyte was analyzed for, but was not detected above the associated reported quantitation limit (in parenthesis). Refer to the analytical laboratory reports for the associated reported quantitation limits of samples collected prior to June 25, 2020.

* - A 0.45 micron filter was installed on the discharge end of the pump tubing to collect a ‘soluble’ sample.

Detected Constituent	CAS Number	Groundwater Standard ⁽¹⁾	MW-D										
			6/27/2014	11/5/2014	7/11/2017 FILTERED*	7/11/2017	6/25/2020	6/29/2021	6/14/2022	9/15/2022	3/22/2023	6/12/2024	6/16/2025
Arsenic	7440-38-2	25	31.5	63.4	45.3	52.4	52.73	49.4	124.8 JH	71	39.7	63 J	57
Barium	7440-39-3	1,000	1,530	2,490	2,370	2,580	2,444 JH	2,190 JH	2,525 JH	NT	NT	1,940	1,850 JH
Selenium	7782-49-2	10	12.3 b	U	NT	NT	U (1.73)	U (0.2)	U (1.73)	NT	NT	U (7) J	U (7)

J = Estimated Concentration.

J- = The analyte was positively identified; however, the associated numerical value is an estimated quantity that may be biased low.

JH = The analyte was positively identified; however, the associated numerical value is an estimated quantity that may be biased high.

Detected Constituent	CAS Number	Groundwater Standard ⁽¹⁾	MW-E								MW-F						
			6/27/2014	11/5/2014	6/25/2020	6/29/2021	6/29/2021 FILTERED*	6/14/2022	6/12/2024	6/16/2025	6/27/2014	11/5/2014	6/25/2020	6/29/2021	6/14/2022	6/12/2024	6/16/2025
Arsenic	7440-38-2	25	U	U	39.32	3.9	U (0.2)	5.21 JH	U (6) J	U (6)	5 b	U	0.58	U (0.2)	0.73 JH	U (6) J	U (6)
Barium	7440-39-3	1,000	103 b	222	2,528 JH	1,830 JH	1,830 JH	1,519 JH	1,500	2,860 JH	282	330	246.7 JH	391 JH	405.7 JH	653	386 JH
Selenium	7782-49-2	10	U	U	20.6	U (0.2)	U (0.2)	U (1.73)	U (7) J	U (7)	U	U	U (1.73)	0.2 J	U (1.73)	U (7) J	U (7)

Detected Constituent	CAS Number	Groundwater Standard ⁽¹⁾	MW-G						
			6/27/2014	11/5/2014	6/25/2020	6/29/2021	6/14/2022	6/12/2024	6/16/2025
Arsenic	7440-38-2	25	9 b	U	2.07	U (0.2)	3.72 JH	U (6) J	U (6)
Barium	7440-39-3	1,000	955	786	1,043 JH	1,440 JH	1,227 JH	1,140	893 JH
Selenium	7782-49-2	10	U	U	U (1.73)	U (0.2)	U (1.73)	U (7) J	U (7)

b = indicates a concentration below the reporting limit and equal to or above the detection limit

NA = Not Available

NT = Not Tested

1,140 = Concentration exceeds the respective Groundwater Standard

Results of data validation have been incorporated except for sample collected 9/15/22

ATTACHMENT A

GROUNDWATER SAMPLING LOGS

DAY ENVIRONMENTAL, INC.
LOW-FLOW GROUNDWATER PURGING AND SAMPLING LOG
WELL MW-A

SECTION 1 - SITE AND WELL INFORMATION			
SITE LOCATION	202 Franklin Street, Olean, New York	JOB #	4884S-13
PROJECT NAME:	NYSDEC BCP Site C905043	DATE:	June 16, 2025
SAMPLE COLLECTOR(S):	CCD/CAH	WEATHER:	Overcast ~ 65-70°F
PID READING IN WELL HEADSPACE (PPM):		MEASURING POINT (for water levels):	
0.0		Top of Casing	
CASING TYPE:	PVC	WELL DIAMETER (INCHES):	1
SCREENED INTERVAL [FT BTOC]:	15.9 - 25.9	INITIAL WATER LEVEL (SWL) [FT]:	SWL / Date Measured 14.10 / 6-16-25
WELL DEPTH [FT BTOC]:	25.9	DEPTH OF PUMP INTAKE [FT BTOC]:	20.9
(Do NOT Measure Well depth Prior To Purging And Sampling)			
LNAPL:	ND	DNAPL:	N/M
OTHER OBSERVATIONS:		None	

SECTION 2 – SAMPLING EQUIPMENT	
PUMP TYPE:	Geotech Geopump™ - Peristaltic pump
WATER LEVEL METER:	Heron Skinny Dipper
WATER QUALITY METER(S):	YSI Pro DDS
STABILIZED PUMP RATE (ml/min):	150
STABILIZED DRAWDOWN WATER LEVEL [FT]:	14.30

SECTION 3 – WATER QUALITY DATA MONITORING									
Time	Pumping Rate (ml/min)	Water Level (ft)	DO (mg/L)	ORP (mv)	Turbidity (NTU)	Conductivity (mS/cm)	pH (SU)	Temp. (C°)	Total Vol. Pumped (ml)
11:18	150	14.30	Not Measured						0
11:24	150	14.30	1.38	-288	11.81	1.245	6.59	12.5	900
11:28	150	14.30	0.34	-309	5.11	1.251	6.56	12.3	1,500
11:32	150	14.30	0.22	-313	3.61	1.251	6.56	12.5	2,100
11:35	150	14.30	0.20	-314	3.37	1.246	6.57	12.5	2,550
11:38	150	14.30	0.18	-317	3.18	1.239	6.57	12.5	3,000
11:43	150	14.30	0.15	-321	3.05	1.236	6.57	12.5	3,750
SAMPLE OBSERVATIONS: Clear									

SECTION 4 - SAMPLE IDENTIFICATION AND ANALYTICAL LABORATORY PARAMETERS			
SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
MW-A/20250616	6-16-25 / 11:45	Peristaltic Pump	Total Arsenic, Total Barium and Total Selenium

DAY ENVIRONMENTAL, INC.
LOW-FLOW GROUNDWATER PURGING AND SAMPLING LOG
WELL MW-B

SECTION 1 - SITE AND WELL INFORMATION			
SITE LOCATION	202 Franklin Street, Olean, New York	JOB #	4884S-13
PROJECT NAME:	NYSDEC BCP Site C905043	DATE:	June 16, 2025
SAMPLE COLLECTOR(S):	CCD/CAH	WEATHER:	Overcast ~ 65-70°F
PID READING IN WELL HEADSPACE (PPM): 0.0 CASING TYPE: PVC SCREENED INTERVAL [FT BTOC]: 17.5 – 27.5 WELL DEPTH [FT BTOC]: 27.5 (Do NOT Measure Well depth Prior To Purging And Sampling) LNAPL: ND DNAPL: N/M MEASURING POINT (for water levels): Top of Casing WELL DIAMETER (INCHES): 2 INITIAL WATER LEVEL (SWL) [FT]: SWL / Date Measured 16.46 / 6-16-25 DEPTH OF PUMP INTAKE [FT BTOC]: 22.5 OTHER OBSERVATIONS: None			

SECTION 2 – SAMPLING EQUIPMENT	
PUMP TYPE: Geotech Geopump™ - Peristaltic pump	WATER LEVEL METER: Heron OWI
WATER QUALITY METER(s): YSI Pro DDS	
STABILIZED PUMP RATE (ml/min): 120	STABILIZED DRAWDOWN WATER LEVEL [FT]: 16.65

SECTION 3 – WATER QUALITY DATA MONITORING									
Time	Pumping Rate (ml/min)	Water Level (ft)	DO (mg/L)	ORP (mv)	Turbidity (NTU)	Conductivity (mS/cm)	pH (SU)	Temp. (C°)	Total Vol. Pumped (ml)
11:56	120	16.65	Not Measured						0
12:00	120	16.65	0.94	-382	7.58	2.122	6.66	13.3	480
12:05	120	16.65	0.44	-409	4.95	2.121	6.66	14.3	1,080
12:09	120	16.65	0.30	-425	4.43	2.110	6.67	14.0	1,560
12:15	120	16.65	0.16	-462	2.78	2.105	6.67	13.5	2,280
12:20	120	16.65	0.14	-441	3.02	2.078	6.67	13.5	2,880
SAMPLE OBSERVATIONS: Clear									

SECTION 4 - SAMPLE IDENTIFICATION AND ANALYTICAL LABORATORY PARAMETERS			
SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
MW-B/20250616	6-16-25 / 12:20	Peristaltic Pump	Total Arsenic, Total Barium and Total Selenium

DAY ENVIRONMENTAL, INC.
LOW-FLOW GROUNDWATER PURGING AND SAMPLING LOG
WELL MW-C

SECTION 1 - SITE AND WELL INFORMATION			
SITE LOCATION	202 Franklin Street, Olean, New York	JOB #	4884S-13
PROJECT NAME:	NYSDEC BCP Site C905043	DATE:	June 16, 2025
SAMPLE COLLECTOR(S):	CCD/CAH	WEATHER:	Overcast ~ 65-70°F
PID READING IN WELL HEADSPACE (PPM): 0.0 CASING TYPE: PVC SCREENED INTERVAL [FT BTOC]: 12.0 – 22.0 WELL DEPTH [FT BTOC]: 22.0 (Do NOT Measure Well depth Prior To Purging And Sampling) LNAPL: ND DNAPL: N/M MEASURING POINT (for water levels): Top of Casing WELL DIAMETER (INCHES): 2 INITIAL WATER LEVEL (SWL) [FT]: SWL / Date Measured 15.55 / 6-16-25 DEPTH OF PUMP INTAKE [FT BTOC]: 17.0 OTHER OBSERVATIONS: None			

SECTION 2 – SAMPLING EQUIPMENT	
PUMP TYPE: Geotech Geopump™ - Peristaltic pump	WATER LEVEL METER: Heron OWI
WATER QUALITY METER(s): YSI Pro DDS	
STABILIZED PUMP RATE (ml/min): 180	STABILIZED DRAWDOWN WATER LEVEL [FT]: 15.75

SECTION 3 – WATER QUALITY DATA MONITORING									
Time	Pumping Rate (ml/min)	Water Level (ft)	DO (mg/L)	ORP (mv)	Turbidity (NTU)	Conductivity (mS/cm)	pH (SU)	Temp. (C°)	Total Vol. Pumped (ml)
12:37	180	15.75	Not Measured						0
12:43	180	15.75	0.82	-389	4.40	0.650	6.00	12.2	1,080
12:47	180	15.75	0.28	-441	3.40	0.632	5.95	12.4	1,800
12:51	180	15.75	0.21	-457	2.76	0.630	5.94	12.3	2,520
12:54	180	15.75	0.14	-473	2.94	0.624	5.93	12.3	3,060
12:58	180	15.75	0.11	-468	3.31	0.625	5.93	12.2	3,780
SAMPLE OBSERVATIONS: Clear									

SECTION 4 - SAMPLE IDENTIFICATION AND ANALYTICAL LABORATORY PARAMETERS			
SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
MW-C/20250616	6-16-25 / 13:00	Peristaltic Pump	Total Arsenic, Total Barium and Total Selenium

DAY ENVIRONMENTAL, INC.
LOW-FLOW GROUNDWATER PURGING AND SAMPLING LOG
WELL MW-D

SECTION 1 - SITE AND WELL INFORMATION			
SITE LOCATION	202 Franklin Street, Olean, New York	JOB #	4884S-13
PROJECT NAME:	NYSDEC BCP Site C905043	DATE:	June 16, 2025
SAMPLE COLLECTOR(S):	CCD/CAH	WEATHER:	Overcast ~ 65-70°F
PID READING IN WELL HEADSPACE (PPM):		MEASURING POINT (for water levels):	
0.4		Top of Casing	
CASING TYPE:	PVC	WELL DIAMETER (INCHES):	2
SCREENED INTERVAL [FT BTOC]:	16.0 – 26.0	INITIAL WATER LEVEL (SWL) [FT BTOC]:	SWL / Date Measured 14.44 / 6-16-25
WELL DEPTH [FT BTOC]:	26.0	DEPTH OF PUMP INTAKE [FT BTOC]:	21.0
(Do NOT Measure Well depth Prior To Purging And Sampling)			
LNAPL:	ND	DNAPL:	N/M
		OTHER OBSERVATIONS:	Iron bacteria globules noted in tubing

SECTION 2 – SAMPLING EQUIPMENT	
PUMP TYPE:	Geotech Geopump™ - Peristaltic pump
WATER LEVEL METER:	Heron OWI
WATER QUALITY METER(S):	YSI Pro DDS
STABILIZED PUMP RATE (ml/min):	125
STABILIZED DRAWDOWN WATER LEVEL [FT]:	14.78

SECTION 3 – WATER QUALITY DATA MONITORING									
Time	Pumping Rate (ml/min)	Water Level (ft)	DO (mg/L)	ORP (mv)	Turbidity (NTU)	Conductivity (mS/cm)	pH (SU)	Temp. (C°)	Total Vol. Pumped (ml)
13:20	125	14.78	Not Measured						0
13:25	125	14.78	0.59	-374	44.49	1.595	6.74	12.0	625
13:30	125	14.78	0.41	-389	29.52	1.599	6.73	12.1	1,250
13:35	125	14.78	0.37	-395	18.63	1.601	6.74	12.1	1,875
13:38	125	14.78	0.30	-409	16.58	1.607	6.73	12.2	2,250
13:41	125	14.78	0.27	-419	9.68	1.616	6.73	12.2	2,625
SAMPLE OBSERVATIONS: Clear									

SECTION 4 - SAMPLE IDENTIFICATION AND ANALYTICAL LABORATORY PARAMETERS			
SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
MW-D/20250616	6-16-25 / 13:45	Peristaltic Pump	Total Arsenic, Total Barium and Total Selenium

DAY ENVIRONMENTAL, INC.
LOW-FLOW GROUNDWATER PURGING AND SAMPLING LOG
WELL MW-E

SECTION 1 - SITE AND WELL INFORMATION			
SITE LOCATION	202 Franklin Street, Olean, New York	JOB #	4884S-13
PROJECT NAME:	NYSDEC BCP Site C905043	DATE:	June 16, 2025
SAMPLE COLLECTOR(S):	CCD/CAH	WEATHER:	Overcast ~ 65-70°F
PID READING IN WELL HEADSPACE (PPM):		MEASURING POINT (for water levels):	
0.0		Top of Casing	
CASING TYPE:	PVC	WELL DIAMETER (INCHES):	2
SCREENED INTERVAL [FT BTOC]:		INITIAL WATER LEVEL (SWL) [FT BTOC]:	
18.0 – 28.0		SWL / Date Measured 14.02 / 6-16-25	
WELL DEPTH [FT BTOC]:		DEPTH OF PUMP INTAKE [FT BTOC]:	
28.0 (Do NOT Measure Well depth Prior To Purging And Sampling)		23.0	
LNAPL:	ND	DNAPL:	N/M
		OTHER OBSERVATIONS: None	

SECTION 2 – SAMPLING EQUIPMENT	
PUMP TYPE:	Geotech Geopump™ - Peristaltic pump
WATER LEVEL METER:	Heron OWI
WATER QUALITY METER(S):	YSI Pro DDS
STABILIZED PUMP RATE (ml/min):	140
STABILIZED DRAWDOWN WATER LEVEL [FT]:	14.21

SECTION 3 – WATER QUALITY DATA MONITORING									
Time	Pumping Rate (ml/min)	Water Level (ft)	DO (mg/L)	ORP (mv)	Turbidity (NTU)	Conductivity (mS/cm)	pH (SU)	Temp. (C°)	Total Vol. Pumped (ml)
14:03	140	14.21	Not Measured						0
14:08	140	14.21	1.68	-282	21.43	1.869	6.77	13.2	700
14:13	140	14.21	0.38	-385	21.61	1.866	6.75	12.5	1,400
14:18	140	14.21	0.27	-412	21.08	1.865	6.75	12.7	2,100
14:22	140	14.21	0.19	-440	19.07	1.862	6.75	12.9	2,660
14:26	140	14.21	0.16	-450	17.53	1.863	6.75	13.0	3,220
14:30	140	14.21	0.11	-466	16.27	1.859	6.75	12.5	3,780
SAMPLE OBSERVATIONS: Clear									

SECTION 4 - SAMPLE IDENTIFICATION AND ANALYTICAL LABORATORY PARAMETERS			
SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
MW-E/20250616	6-16-25 / 14:35	Peristaltic Pump	Total Arsenic, Total Barium and Total Selenium

DAY ENVIRONMENTAL, INC.
LOW-FLOW GROUNDWATER PURGING AND SAMPLING LOG
WELL MW-F

SECTION 1 - SITE AND WELL INFORMATION			
SITE LOCATION	202 Franklin Street, Olean, New York	JOB #	4884S-13
PROJECT NAME:	NYSDEC BCP Site C905043	DATE:	June 16, 2025
SAMPLE COLLECTOR(S):	CCD/CAH	WEATHER:	Overcast ~ 65-70°F
PID READING IN WELL HEADSPACE (PPM):		MEASURING POINT (for water levels):	
1.5		Top of Casing	
CASING TYPE:	PVC	WELL DIAMETER (INCHES):	2
SCREENED INTERVAL [FT BTOC]:	17.5 - 27.5	INITIAL WATER LEVEL (SWL) [FT BTOC]:	SWL / Date Measured / 6-16-25
WELL DEPTH [FT BTOC]:	27.5	DEPTH OF PUMP INTAKE [FT BTOC]:	22.5
(Do NOT Measure Well depth Prior To Purging And Sampling)			
LNAPL:	ND	DNAPL:	N/M
		OTHER OBSERVATIONS:	None

SECTION 2 – SAMPLING EQUIPMENT	
PUMP TYPE:	Geotech Geopump™ - Peristaltic pump
WATER LEVEL METER:	Heron OWI
WATER QUALITY METER(S):	YSI Pro DDS
STABILIZED PUMP RATE (ml/min):	120
STABILIZED DRAWDOWN WATER LEVEL [FT]:	15.85

SECTION 3 – WATER QUALITY DATA MONITORING									
Time	Pumping Rate (ml/min)	Water Level (ft)	DO (mg/L)	ORP (mv)	Turbidity (NTU)	Conductivity (mS/cm)	pH (SU)	Temp. (C°)	Total Vol. Pumped (ml)
09:20	120	15.85	Not Measured						0
09:25	120	15.85	1.18	-241.3	10.11	1.280	6.79	13.4	600
09:30	120	15.85	1.14	-242.2	9.82	1.300	6.79	13.4	1,200
09:35	120	15.85	0.93	-257.5	8.80	1.325	6.78	13.4	1,800
09:40	120	15.85	0.70	-263.5	10.90	1.326	6.78	13.5	2,400
09:45	120	15.85	0.70	-262.6	11.20	1.326	6.78	13.6	3,000
SAMPLE OBSERVATIONS: Clear – slight petroleum-type odor									

SECTION 4 - SAMPLE IDENTIFICATION AND ANALYTICAL LABORATORY PARAMETERS			
SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
MW-F/20250616	6-16-25 / 09:45	Peristaltic Pump	Total Arsenic, Total Barium and Total Selenium Also MS/MSD

DAY ENVIRONMENTAL, INC.
LOW-FLOW GROUNDWATER PURGING AND SAMPLING LOG
WELL MW-G

SECTION 1 - SITE AND WELL INFORMATION			
SITE LOCATION	202 Franklin Street, Olean, New York	JOB #	4884S-13
PROJECT NAME:	NYSDEC BCP Site C905043	DATE:	June 16, 2025
SAMPLE COLLECTOR(S):	CCD/CAH	WEATHER:	Overcast ~ 65-70°F
PID READING IN WELL HEADSPACE (PPM): 1.9		MEASURING POINT (for water levels): Top of Casing	
CASING TYPE:	PVC	WELL DIAMETER (INCHES):	2
SCREENED INTERVAL [FT BTOC]:	17.5 - 27.5	INITIAL WATER LEVEL (SWL) [FT BTOC]:	SWL / Date Measured 15.89 / 6-16-25
WELL DEPTH [FT BTOC]:	27.5	DEPTH OF PUMP INTAKE [FT BTOC]:	22.5
(Do NOT Measure Well depth Prior To Purging And Sampling)			
LNAPL:	ND	DNAPL:	N/M
		OTHER OBSERVATIONS:	None

SECTION 2 – SAMPLING EQUIPMENT	
PUMP TYPE:	Geotech Geopump™ - Peristaltic pump
WATER LEVEL METER:	Heron OWI
WATER QUALITY METER(S):	YSI Pro DDS
STABILIZED PUMP RATE (ml/min):	180
STABILIZED DRAWDOWN WATER LEVEL [FT]:	15.92

SECTION 3 – WATER QUALITY DATA MONITORING									
Time	Pumping Rate (ml/min)	Water Level (ft)	DO (mg/L)	ORP (mv)	Turbidity (NTU)	Conductivity (mS/cm)	pH (SU)	Temp. (C°)	Total Vol. Pumped (ml)
10:05	180	15.92	Not Measured						0
10:10	180	15.92	1.14	-272.3	5.44	1.639	6.60	13.0	900
10:14	180	15.92	0.32	-287.8	6.85	1.629	6.60	12.9	1,620
10:18	180	15.92	0.22	-303.2	11.35	1.625	6.61	12.9	2,340
10:24	180	15.92	0.15	-313.5	15.90	1.617	6.61	13.0	3,420
10:28	180	15.92	0.13	-320.8	16.66	1.615	6.62	12.9	4,140
10:32	180	15.92	0.11	-326.4	23.94	1.612	6.62	12.9	4,860
10:35	180	15.92	0.11	-329.5	29.34	1.601	6.63	12.6	5,400
10:38	180	15.92	0.05	-350.1	32.05	1.596	6.63	12.6	5,940
10:42	180	15.92	0.03	-347.0	38.50	1.606	6.63	12.6	6,660
SAMPLE OBSERVATIONS: Clear – slight petroleum-type odor									

SECTION 4 - SAMPLE IDENTIFICATION AND ANALYTICAL LABORATORY PARAMETERS			
SAMPLE ID #	DATE / TIME	SAMPLING METHOD	ANALYTICAL SCAN(S)
MW-G/20250616	6-16-25 / 10:45	Peristaltic Pump	Total Arsenic, Total Barium and Total Selenium

ATTACHMENT B

SITE-WIDE COVER INSPECITON FORM
AND
PHOTOGRAPHS

Site-Wide Inspection Form
202 Franklin Street
City of Olean, New York
NYSDEC Site Number: C905043

Date of Inspection Site Visit: **June 16, 2025**

Personnel Performing Inspection Site Visit: **C. Hampton (Day Environmental, Inc.)**

Affiliation of Personnel: **M. Wendel (SolEpoxy)**

- 1. Check integrity of impermeable portions (e.g., concrete and asphalt) of cover system, include whether any sloughing, cracks, settlement, damage, etc.**

Discuss observations and any corrective actions:

Corrective actions are not required at this time. Portions of the asphalt parking lot were paved in October 2024. Patched asphalt cover is in good condition and recent sealing of cracks is apparent. One small (approx. 10 ft. x 3 ft.) apparent older patch area is starting to degrade and should be monitored in future inspections.

- 2. Check integrity of permeable portions (e.g., soil) of cover system, include whether any sloughing, cracks, settlement, damage, etc.**

Discuss observations and any corrective actions:

Areas of soil cover located around the perimeter of the parking lot appear present and in good condition except for a narrow strip (approx. 8 ft. x 1.5 ft) of soil/vegetation near the western parking lot entrance where soil cover/grass is missing (apparently scraped by a snow plow). The area of missing cover soil should be repaced and reseeded (e.g., with bagged topsoil and grass seed.)

- 3. Check integrity of vegetative cover (e.g., grass), include whether any dead areas, erosion, etc.**

Discuss observations and any corrective actions:

No need for corrective actions except as described above. The vegetative (grass) cover over the

soil cover around the perimeter of the parking lot appears in place and healthy. The field-type vegetative cover located to the north-northeast of the parking lot appears healthy with no erosion or dead areas visible. An area of standing water is noted near the northern terminus of the rock swale (assumed to be present seasonally and due to abundant rainfall), and apparent healthy vegetation is observed growing within the area of standing water.

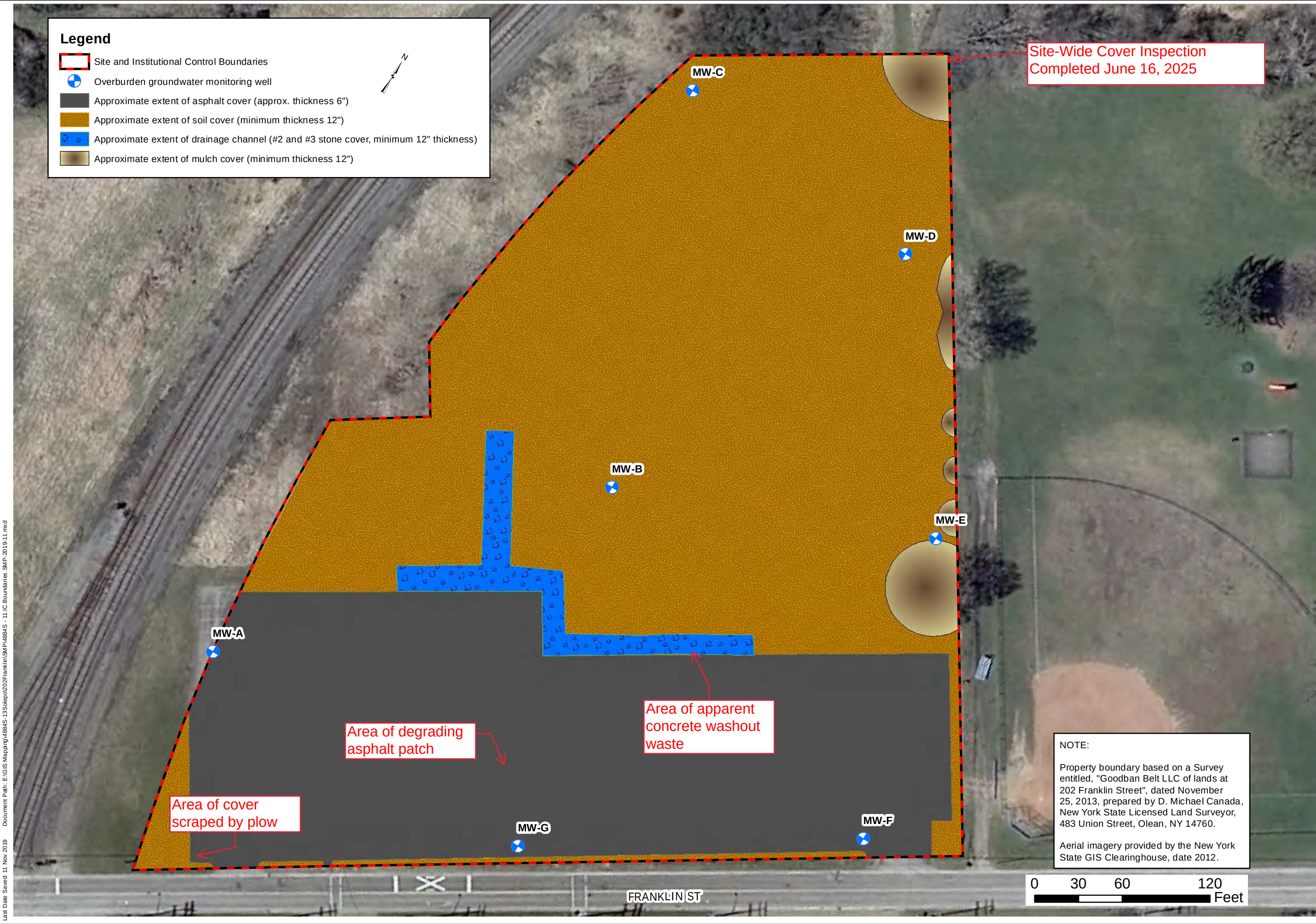
4. Groundwater Monitoring Well Assessment

Discuss observations and any corrective actions:

Each of the existing(seven) monitoring wells was evaluated and sampled. These monitoring wells were determined to be functional and are not in need of corrective actions.

Note: Apparent concrete waste (i.e., as the result of concrete truck washout activities) was observed in an area of drainage channel stone cover, located adjacent to the northern edge of the parking lot. Future concrete washout activities should not be completed on the ground surface, and should be performed in accordance with guidance listed in the NYSDEC guidance document titled, "New York State Standards for Erosion and Sediment Control", dated November 2016. The apparent concrete waste should be disposed off-site in a construction/demolition landfill.

Last Date Saved: 11 Nov 2019 Document Path: E:\GIS Mapping\4884S-13\Solepo2020\Franklin\SWP\4884S-11.LIC Boundaries SWP-2019-11.mxd



DESIGNED BY		RLK	DATE	08-2018
DRAWN BY		CAH	DATE DRAWN	08-2018
SCALE		AS NOTED	DATE ISSUED	01-11-2019

day DAY ENVIRONMENTAL, INC. Environmental Consultants Rochester, New York 14606 New York, New York 10170	
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Project Title 202 FRANKLIN STREET OLEAN, NEW YORK BCP SITE NO. C905043	SITE MANAGEMENT PLAN Drawing Title
Institutional Control Boundaries and Site-Wide Cover System	

Project No. 4884S-13



View of an area of repaired asphalt cover (completed October 2024), located on the eastern portion of the asphalt-paved parking lot, facing west.



View of an area of repaired asphalt cover (completed October 2024), located on the central portion of the asphalt-paved parking lot, facing east.



View of an area of repaired asphalt cover (completed October 2024), located on the eastern portion of the asphalt-paved parking lot, facing south.



View of the eastern-central portion of the asphalt pavement cover, with older repairs (i.e., sealant along cracks) visible, facing southeast.



View of the central portion of the asphalt pavement cover facing south.



View of an older, deteriorating asphalt pavement patch located in the southern-central portion of the parking lot, facing southeast.



View of soil cover (right) and asphalt cover (left) along the northwestern edge of the parking lot, facing northwest.



View of asphalt cover (left) and soil cover (right) along the western edge of the parking lot, facing south. Approx . Site boundary depicted by a dash line.



View of the soil cover (right) along the southern portion of the eastern Site boundary and adjacent Park property (left), facing southwest. The approximate Site boundary is depicted by a dash line.



View of asphalt cover(left) and soil cover (right) along the northern edge of the eastern portion of the parking lot, facing west.



View of asphalt cover (left) and soil cover (right) along the southern edge of the eastern portion of the parking lot, facing west. A poriton of the asphalt repair work (completed October 2024) is visible on the right (foreground).



View of asphalt cover (foreground and left) and soil cover (background -center) along the southern edge of the western portion of the parking lot, facing east.



View of the scraped edge of the soil cover (apparent snow plow scrape) observed at the southwestern corner of the parking lot, facing west.



View of a portion of the drainage channel stone cover located along the northern edge of the parking lot, facing west.



View of a portion of the drainage channel stone cover located along the northern edge of the parking lot, facing east.



View of a portion of the drainage channel stone cover (foreground and right) with the area of standing water behind, facing north.



View of a portion of the drainage channel stone cover located along the northern edge of the parking lot, and concrete washout waste, facing northwest.



View of the northern terminus of the drainage channel stone cover (foreground), with soil cover beyond, facing northwest.



View of the vegetative cover over soil cover on the east-central portion of the Site, facing northeast.



View of the vegetative cover over soil cover on the north-central portion of the Site, facing north.



View of the vegetative cover over soil cover on the north-central portion of the Site, facing south.



Partial view of mulch cover below a mature tree, located near the northern corner of the Site boundary, facing northeast.



View of vegetative cover obscuring the mulch cover below a mature tree, located near the eastern Site boundary, facing northeast.



View of vegetative cover over soil cover (right), located along the eastern Site boundary (approximate location depicted by dash line), with Park property visible (left), facing southeast.



View of vegetative cover over soil cover (left), located along the eastern Site boundary (approximate location depicted by dash line), with Park property visible (right), facing northwest

ATTACHMENT C

ANALYTICAL LABORATORY REPORT

AND

CHAIN-OF-CUSTODY DOCUMENTATION



June 27, 2025

Service Request No:R2507051

Charles Hampton
Day Environmental, Inc.
1563 Lyell Avenue
Rochester, NY 14606

Laboratory Results for: 202 Franklin St C905043

Dear Charles,

Enclosed are the results of the sample(s) submitted to our laboratory June 17, 2025
For your reference, these analyses have been assigned our service request number **R2507051**.

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7476. You may also contact me via email at Chris.Leavy@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Christopher Leavy
Project Manager

ADDRESS

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

PHONE

+1 585 288 5380

FAX

+1 585 288 8475

ALS Group USA, Corp.
dba ALS Environmental



Narrative Documents

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com



Client: Day Environmental, Inc.
Project: 202 Franklin St C905043
Sample Matrix: Water

Service Request: R2507051
Date Received: 06/17/2025

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier level IV requested by the client.

Manual Integrations may have been used in the quantitation of the results in this report. Manual Integrations are readily identified in the raw data on the Quantitation Reports (Organics) by the automatic placement of an "m" next to the sample result. For Ion Chromatography, the manual integrations are identified by the automatic placement of "manipulated" or "manually integrated" in the upper left corner of the chromatogram (Hexavalent Chromium) or "M" by the result in the "Type" column (anions). The reason for the manual integration is noted on the "after" chromatogram, which is found with the original chromatogram and quantitation report. All integrations follow the lab SOP ADM-INT "Manual Integration."

Sample Receipt:

Eight water samples were received for analysis at ALS Environmental on 06/17/2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Metals:

No significant anomalies were noted with this analysis.

Report revised to change metals to MDL on 6/27/2025.

Approved by 

Date 06/26/2025



Sample Receipt Information

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13

Service Request:R2507051

SAMPLE CROSS-REFERENCE

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2507051-001	MW-A 20250616	6/16/2025	1145
R2507051-002	MW-B 20250616	6/16/2025	1220
R2507051-003	MW-C 20250616	6/16/2025	1300
R2507051-004	MW-D 20250616	6/16/2025	1345
R2507051-005	MW-E 20250616	6/16/2025	1435
R2507051-006	MW-F 20250616	6/16/2025	0945
R2507051-007	MW-G 20250616	6/16/2025	1045
R2507051-008	Equipment Blank 20250616	6/16/2025	1440

Chain of Custody / Analytical Request Form

080263

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SR#:

Page of

[illegible]



Cooler Receipt and Preservation Check Form

R2507051

5

Day Environmental, Inc.
202 Franklin St C905043



Project/Client Day Environmental Folder Number _____

Cooler received on 6/17/25 by: RM

COURIER: ALS UPS FEDEX VELOCITY CLIENT

1	Were Custody seals on outside of cooler?	☒ Y ☐ N
2	Custody papers properly completed (ink, signed)?	☒ Y ☐ N
3	Did all bottles arrive in good condition (unbroken)?	☒ Y ☐ N
4	Circle: <u>Wet Ice</u> Dry Ice Gel packs present?	☒ Y ☐ N

5a	Did VOA vials have sig* bubbles?	Y ☐ N ☒ NA
5b	Sig* bubbles: Alk? Y ☐ N ☒ NA Sulfide? Y ☐ N ☒ NA	
6	Where did the bottles originate?	<u>ALS/ROC</u> CLIENT
7	Soil VOA received as: Bulk Encore 5035set	☒ NA

8. Temperature Readings Date: 6/17/25 Time: 8:25 ID: IR#12 IR#11 From: Temp Blank Sample Bottle

Temp (°C)	2.6						
Within 0-6°C?	☒ Y ☐ N	☐ Y ☐ N	☐ Y ☐ N	☐ Y ☐ N	☐ Y ☐ N	☐ Y ☐ N	☐ Y ☐ N
If <0°C, were samples frozen?	☐ Y ☐ N	☐ Y ☐ N	☐ Y ☐ N	☐ Y ☐ N	☐ Y ☐ N	☐ Y ☐ N	☐ Y ☐ N

If out of Temperature, note packing/ice condition: _____ Ice melted Poorly Packed (described below) Same Day Rule
& Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location: SMO by RM on 6/17 at 8:38
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y ☐ N ☐

Cooler Breakdown/Preservation Check**: Date: 6/17/25 Time: 12:57 by: RDA

9. Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES NO ☐
10. Did all bottle labels and tags agree with custody papers? YES NO ☐
11. Were correct containers used for the tests indicated? YES NO ☐
12. Were 5035 vials acceptable (no extra labels, not leaking)? YES NO ☒ NA
13. Were dissolved metals filtered in the field? YES NO ☒ NA
14. Air Samples: Cassettes / Tubes Intact Y / N with MS Y / N Canisters Pressurized Tedlar® Bags Inflated ☒ NA

pH	Lot of test paper	Reagent	Preserved?		Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
			Yes	No						
≥12		NaOH								
≤2	<u>204524</u>	HNO ₃	☒		<u>24015679</u>	<u>10/20</u>				
≤2		H ₂ SO ₄								
<4		NaHSO ₄								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add Na ₂ S ₂ O ₃ (625, 608, CN), ascorbic (phenol).					
		Na ₂ S ₂ O ₃								
		ZnAcetate	-	-						
		HCl	**	**						

**VOAs and 1664 Not to be tested before analysis.
Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).

Bottle lot numbers: 011322-2AEJ
Explain all Discrepancies/ Other Comments: _____

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: RDA

*significant air bubbles: VOA > 5-6 mm : WC > 1 in. diameter



Miscellaneous Forms

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com



REPORT QUALIFIERS AND DEFINITIONS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.	+	Correlation coefficient for MSA is <0.995.
J	Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Aroclors).	N	Inorganics- Matrix spike recovery was outside laboratory limits.
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.	N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.	S	Concentration has been determined using Method of Standard Additions (MSA).
E	Organics- Concentration has exceeded the calibration range for that specific analysis.	W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
D	Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.	P	Concentration >40% difference between the two GC columns.
*	Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.	C	Confirmed by GC/MS
H	Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.	Q	DoD reports: indicates a pesticide/Aroclor is not confirmed ($\geq 100\%$ Difference between two GC columns).
#	Spike was diluted out.	X	See Case Narrative for discussion.
		MRL	Method Reporting Limit. Also known as:
		LOQ	Limit of Quantitation (LOQ) The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
		MDL	Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).
		LOD	Limit of Detection. A value at or above the MDL which has been verified to be detectable.
		ND	Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

Rochester Lab ID # for State Accreditations¹



NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
Texas ID#T104704581
Virginia #460167

Non-NELAP States
Connecticut ID #PH0556
Delaware Approved
Maine ID #NY01587
North Carolina #36701
North Carolina #676
Rhode Island LAO00333

¹ Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the case narrative. Since not all analyte/method/matrix combinations are offered for state/NELAC accreditation, this report may contain results which are not accredited. For a specific list of accredited analytes, contact the laboratory. To verify NH accredited analytes, go to <https://www4.des.state.nh.us/CertifiedLabs/Certified-Method.aspx>.

ALS Laboratory Group

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.



PREPARATION METHODS

The preparation methods associated with this report are found in these tables unless discussed in the case narrative.

INORGANIC

Water/Liquid Matrix

Analytical Method	Preparation Method
200.7	200.2
200.8	200.2
6010C or 6010D	3005A/3010A
6020A or 6020B	ILM05.3
9034 Sulfide Acid Soluble	9030B
SM 4500-CN-N-2016 Amenable and Residual Cyanide	SM 4500-CN-G and SM 4500-CN-B,C-2016
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010C or 6010D	3050B
6020A or 6020B	3050B
6010C or 6010D TCLP (1311) extract	3005A/3010A
6010C or 6010D SPLP (1312) extract	3005A/3010A
7199	3060A
300.0 Anions/ 350.1/ 353.2/ SM 2320B/ SM 5210B/ 9056A Anions	DI extraction
For analytical methods not listed, the preparation method is the same as the analytical method reference.	

ORGANIC

Preparation Methods for Organic methods are listed in the header of the Results pages.

Regarding "Bulk/5035A":

For soil/solid samples submitted in soil jars for Volatiles analysis, the prep method is listed as "Bulk/5035A". The lab follows the closed-system EPA 5035A protocols once the sample is transferred to a sealed vial, but collection in bulk in soil jars does not follow the collection protocols listed in EPA 5035A. In accordance with the NYSDOH technical notice of October 2012, all results or reporting limits <200 ug/kg are to be considered estimated due to potential low bias.



Sample Results

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com



Metals

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

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right solutions.
right partner.

Form 1

Inorganic Analysis Data Sheet

Metals by EPA 6010D (P)

Workorder

R2507051

Client

Day Environmental, Inc.

Project

202 Franklin St C905043

06/26/2025

**ALS Environmental
Rochester Laboratory**

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

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ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: MW-A 20250616
Lab Code: R2507051-001

Service Request: R2507051
Date Collected: 6/16/25 1145
Date Received: 6/17/25

Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	6	U	µg/L	10	6	1	6/19/25	6/20/25 21:53	
Barium, Total	6010D	52		µg/L	20	3	1	6/19/25	6/20/25 21:53	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 21:53	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: MW-B 20250616
Lab Code: R2507051-002

Service Request: R2507051
Date Collected: 6/16/25 1220
Date Received: 6/17/25

Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	6	U	µg/L	10	6	1	6/19/25	6/20/25 21:57	
Barium, Total	6010D	447		µg/L	20	3	1	6/19/25	6/20/25 21:57	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 21:57	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: MW-C 20250616
Lab Code: R2507051-003

Service Request: R2507051
Date Collected: 6/16/25 1300
Date Received: 6/17/25

Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	6	U	µg/L	10	6	1	6/19/25	6/20/25 22:00	
Barium, Total	6010D	18	J	µg/L	20	3	1	6/19/25	6/20/25 22:00	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 22:00	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: MW-D 20250616
Lab Code: R2507051-004

Service Request: R2507051
Date Collected: 6/16/25 1345
Date Received: 6/17/25

Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	57		µg/L	10	6	1	6/19/25	6/20/25 22:03	
Barium, Total	6010D	1850		µg/L	20	3	1	6/19/25	6/20/25 22:03	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 22:03	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: MW-E 20250616
Lab Code: R2507051-005

Service Request: R2507051
Date Collected: 6/16/25 1435
Date Received: 6/17/25

Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	6	U	µg/L	10	6	1	6/19/25	6/20/25 22:13	
Barium, Total	6010D	2860		µg/L	20	3	1	6/19/25	6/20/25 22:13	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 22:13	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: MW-F 20250616
Lab Code: R2507051-006

Service Request: R2507051
Date Collected: 6/16/25 0945
Date Received: 6/17/25

Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	6	U	µg/L	10	6	1	6/19/25	6/20/25 22:16	
Barium, Total	6010D	386		µg/L	20	3	1	6/19/25	6/20/25 22:16	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 22:16	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: MW-G 20250616
Lab Code: R2507051-007

Service Request: R2507051
Date Collected: 6/16/25 1045
Date Received: 6/17/25

Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	6	U	µg/L	10	6	1	6/19/25	6/20/25 22:32	
Barium, Total	6010D	893		µg/L	20	3	1	6/19/25	6/20/25 22:32	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 22:32	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: Equipment Blank 20250616
Lab Code: R2507051-008

Service Request: R2507051
Date Collected: 6/16/25 1440
Date Received: 6/17/25

Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	6	U	µg/L	10	6	1	6/19/25	6/20/25 22:35	
Barium, Total	6010D	3	U	µg/L	20	3	1	6/19/25	6/20/25 22:35	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 22:35	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: Method Blank
Lab Code: R2507051-MB

Service Request: R2507051
Date Collected: NA
Date Received: NA
Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	6	U	µg/L	10	6	1	6/19/25	6/20/25 21:02	
Barium, Total	6010D	3	U	µg/L	20	3	1	6/19/25	6/20/25 21:02	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 21:02	



QC Summary Forms

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com



Metals

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com

Form 3

Blanks

Metals by EPA 6010D (P)

Workorder

R2507051

Client

Day Environmental, Inc.

Project

202 Franklin St C905043

06/26/2025

**ALS Environmental
Rochester Laboratory**

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

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Form 3 - Blanks

Client Day Environmental, Inc.

Project 202 Franklin St C905043

Workorder

R2507051

Metals by EPA 6010D (P)

R-ICP-AES-07_883746			ICB		CCB		CCB		CCB		CCB		CCB	
			Run Date		06/20/25		06/20/25		06/20/25		06/20/25		06/20/25	
			Run Time		15:06		20:59		21:37		22:10		22:42	
			Units		ppb		ppb		ppb		ppb		ppb	
Analyte	DL	LOQ	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Arsenic	6	10	6	U	6	U	6	U	6	U	6	U	6	U
Barium	3	20	3	U	3	U	3	U	3	U	3	U	3	U
Selenium	7	10	7	U	7	U	7	U	7	U	7	U	7	U

Q - Result Flag * - Result Above Limit



right solutions.
right partner.

Form 5A

Matrix Spike Sample Recovery

Metals by EPA 6010D (P)

Workorder

R2507051

Client

Day Environmental, Inc.

Project

202 Franklin St C905043

06/26/2025

**ALS Environmental
Rochester Laboratory**

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

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Form 5A - Matrix Spike Sample Recovery

Client Day Environmental, Inc.

Workorder

Project 202 Franklin St C905043

R2507051

Metals by EPA 6010D (P)

RunID

R-ICP-AES-07-883746

MW-F 20250616 (R2507051-006)					006MS			006DMS									
Sample Matrix		Water		Analysis Batch		883746		Run Date		06/20/25		Run Date		06/20/25			
Result Units		ug/L		Prep Batch		459251		Run Time		22:19		Run Time		22:23			
Prep Method		EPA 3005A/3010A		Prep Date		06/19/25		Prep Amt		50 mL		Prep Amt		50 mL			
Analyte	%R Limits	DF	Sample Result	Spike Added	MS Result	%R	Q	DMS Result	%R	Q	RPD	Q	RPD Limit				
Arsenic, Total	75 - 125	1	6U	500	494	99		499	100		1		20				
Barium, Total	75 - 125	1	386	500	2780	478	*	2800	483	*	1		20				
Selenium, Total	75 - 125	1	7U	500	493	99		496	99		1		20				

RPD Relative Percent Difference

%R %Recovery

Q %R or RPD Flag

NC Not Calculated

DO Diluted Out

MS\D Matrix Spike \Duplicate

DF Dilution Factor

***** %R or RPD Outside Limits

NS Not Spiked

Amt weight or volume



right solutions.
right partner.

Form 7

Laboratory Control Sample

Metals by EPA 6010D (P)

Workorder

R2507051

Client

Day Environmental, Inc.

Project

202 Franklin St C905043

06/26/2025

**ALS Environmental
Rochester Laboratory**

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

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Form 7 - Laboratory Control Sample

Client Day Environmental, Inc.

Project 202 Franklin St C905043

Workorder

R2507051

Metals by EPA 6010D (P)

RunID

R-ICP-AES-07-883746

R-ICP-AES-07_883746			R2507051-LCS			
Spike Matrix	Water	Analysis Batch	883746	Run Date	06/20/25	
Result Units	ug/L	Prep Batch	459251	Run Time	21:05:00	
Prep Method	EPA 3005A/3010A	Prep Date	06/19/2025	Prep Amt	50 mL	
Analyte	%Recovery Limits	Spike Added	LCS Result	%R	Q	
Arsenic	80-120	500	484	97		
Barium	80-120	500	2440	488	*	
Selenium	80-120	500	475	95		

ATTACHMENT E

DATA USABILITY SUMMARY REPORTS
FOR
GROUNDWATER SAMPLES
COLLECTED
JUNE 12, 2024
AND
JUNE 16, 2025

Data Usability Summary Report

Vali-Data of WNY, LLC
20 Hickory Grove Spur
Fulton, NY 13069

SolEpoxy
ALS Environmental SDG#R2405233
October 3, 2024
Sampling date: 6/12/2024

Prepared by:
Jodi Zimmerman
Vali-Data of WNY, LLC
20 Hickory Grove Spur
Fulton, NY 13069

SolEpoxy
SDG# R2405233

DELIVERABLES

This Data Usability Summary Report (DUSR) was prepared by evaluating the analytical data package for Day Environmental, project located at SolEpoxy, ALS Environmental #R2405233 submitted to Vali-Data of WNY, LLC on July 16, 2024. This DUSR has been prepared in general compliance with USEPA National Functional Guidelines(NFG) and NYSDEC Analytical Services Protocols. The laboratory performed the analysis using USEPA method Inorganics (6010C).

DUSR ID	Sample ID	Laboratory ID
1	MW-A-20240612	R2405233-001
2	MW-B-20240612	R2405233-002
3	MW-C-20240612	R2405233-003
4	MW-D-20240612	R2405233-004
5	MW-E-20240612	R2405233-005
6	MW-F-20240612	R2405233-006
7	MW-G-20240612	R2405233-007
8	EB-20240612	R2405233-008

METALS

The following items/criteria were reviewed for this analytical suite:

- Data Completeness
- Narrative and Data Reporting Forms
- Chain of Custody and Traffic Reports
- Holding Times
- Blanks
- Laboratory Control Sample
- MS/MSD/Duplicate
- Field Duplicate
- Serial Dilution
- Compound Quantitation
- Calibration

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES

The data are acceptable for use except where qualified below in Calibration.

Results were recorded to the method reporting limits.

DATA COMPLETENESS

All criteria were met.

NARRATIVE AND DATA REPORTING FORMS

All criteria were met.

CHAIN OF CUSTODY AND TRAFFIC REPORTS

All criteria were met.

HOLDING TIMES

All holding times were met.

BLANKS

All criteria were met.

LABORATORY CONTROL SAMPLE

All criteria were met.

MS/MSD/DUPLICATE

All criteria were met.

FIELD DUPLICATE

No field duplicate was acquired.

SERIAL DILUTION

All criteria were met.

COMPOUND QUANTITATION

All criteria were met.

CALIBRATION

All criteria were met except a couple of target analytes were outside QC limits in a calibration verification and should be qualified as estimated in the associated samples, blanks and spikes.

Calibration ID	Target Analyte	%Rec	Qualifier	Associated Sample
LLCCV 6/19/24 00:33	Se	81	UJ/J	PBW/LCSW-440112, 1-8, 3MS/MSD
LLCCV 6/19/24 03:21	As	84	UJ/J	PBW/LCSW-440112, 1-8, 3MS/MSD
LLCCV 6/19/24 03:21	Se	89	UJ/J	PBW/LCSW-440112, 1-8, 3MS/MSD



Client: Day Environmental, Inc.
Project: SolEpoxy
Sample Matrix: Water

Service Request: R2405233
Date Received: 06/13/2024

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier level IV requested by the client.

Manual Integrations may have been used in the quantitation of the results in this report. Manual Integrations are readily identified in the raw data on the Quantitation Reports (Organics) by the automatic placement of an "m" next to the sample result. For Ion Chromatography, the manual integrations are identified by the automatic placement of "manipulated" or "manually integrated" in the upper left corner of the chromatogram (Hexavalent Chromium) or "M" by the result in the "Type" column (anions). The reason for the manual integration is noted on the "after" chromatogram, which is found with the original chromatogram and quantitation report. All integrations follow the lab SOP ADM-INT "Manual Integration."

Sample Receipt:

Eight water samples were received for analysis at ALS Environmental on 06/13/2024. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Metals:

No significant anomalies were noted with this analysis.

Approved by 

Date 06/24/2024



Form 1 - Inorganic Analysis Data Sheet

Client Day Environmental, Inc.

Project SolEpoxy

Workorder

R2405233

Metals by EPA 6010C (P)

MW-A 20240612	Collected	Received	Matrix	Prep Method
R2405233-001	06/12/24 1447	06/13/24 0830	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	6	U	ug/L	6	10	1	06/19/24 01:08	R-ICP-AES-07_844675	440112
P	Barium, Total	158		ug/L	3	20	1	06/19/24 01:08	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 01:08	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

Client Day Environmental, Inc.

Project SolEpoxy

Workorder

R2405233

Metals by EPA 6010C (P)

MW-B 20240612	Collected	Received	Matrix	Prep Method
R2405233-002	06/12/24 1046	06/13/24 0830	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	6	U	ug/L	6	10	1	06/19/24 01:11	R-ICP-AES-07_844675	440112
P	Barium, Total	690		ug/L	3	20	1	06/19/24 01:11	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 01:11	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

Client Day Environmental, Inc.

Project SolEpoxy

Workorder

R2405233

Metals by EPA 6010C (P)

MW-C 20240612	Collected	Received	Matrix	Prep Method
R2405233-003	06/12/24 1125	06/13/24 0830	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	6	U	ug/L	6	10	1	06/19/24 01:15	R-ICP-AES-07_844675	440112
P	Barium, Total	3	U	ug/L	3	20	1	06/19/24 01:15	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 01:15	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

Client Day Environmental, Inc.

Project SolEpoxy

Workorder

R2405233

Metals by EPA 6010C (P)

MW-D 20240612	Collected	Received	Matrix	Prep Method
R2405233-004	06/12/24 1213	06/13/24 0830	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	63		ug/L	6	10	1	06/19/24 01:37	R-ICP-AES-07_844675	440112
P	Barium, Total	1940		ug/L	3	20	1	06/19/24 01:37	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 01:37	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

Client Day Environmental, Inc.

Project SolEpoxy

Workorder

R2405233

Metals by EPA 6010C (P)

MW-E 20240612	Collected	Received	Matrix	Prep Method
R2405233-005	06/12/24 1319	06/13/24 0830	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	6	U	ug/L	6	10	1	06/19/24 01:40	R-ICP-AES-07_844675	440112
P	Barium, Total	1500		ug/L	3	20	1	06/19/24 01:40	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 01:40	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

Client Day Environmental, Inc.

Project SolEpoxy

Workorder

R2405233

Metals by EPA 6010C (P)

MW-F 20240612	Collected	Received	Matrix	Prep Method
R2405233-006	06/12/24 1407	06/13/24 0830	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	6	U	ug/L	6	10	1	06/19/24 01:44	R-ICP-AES-07_844675	440112
P	Barium, Total	653		ug/L	3	20	1	06/19/24 01:44	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 01:44	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

Client Day Environmental, Inc.

Project SolEpoxy

Workorder

R2405233

Metals by EPA 6010C (P)

MW-G 20240612	Collected	Received	Matrix	Prep Method
R2405233-007	06/12/24 1550	06/13/24 0830	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	6	U	ug/L	6	10	1	06/19/24 01:47	R-ICP-AES-07_844675	440112
P	Barium, Total	1140		ug/L	3	20	1	06/19/24 01:47	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 01:47	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

Client Day Environmental, Inc.

Project SolEpoxy

Workorder

R2405233

Metals by EPA 6010C (P)

EB- 20240612	Collected	Received	Matrix	Prep Method
R2405233-008	06/12/24 1558	06/13/24 0830	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	6	U	ug/L	6	10	1	06/19/24 01:50	R-ICP-AES-07_844675	440112
P	Barium, Total	3	U	ug/L	3	20	1	06/19/24 01:50	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 01:50	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

Client Day Environmental, Inc.

Project SolEpoxy

Workorder

R2405233

Metals by EPA 6010C (P)

Method Blank						Matrix	Prep Method
R2405233-MB						Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Arsenic, Total	6	U	ug/L	6	10	1	06/19/24 00:49	R-ICP-AES-07_844675	440112
P	Barium, Total	3	U	ug/L	3	20	1	06/19/24 00:49	R-ICP-AES-07_844675	440112
P	Selenium, Total	7	U	ug/L	7	10	1	06/19/24 00:49	R-ICP-AES-07_844675	440112

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 2 - Calibration Verifications

Client Day Environmental, Inc.

Project SolEpoxy

Workorder

R2405233

Metals by EPA 6010C (P)

R-ICP-AES-07_844675		ICV			CCV			LLCCV			CCV			CCV			CCV		
Units	ug/L	Run Date		Run Time		06/18/24		06/19/24		06/19/24		06/19/24		06/19/24		06/19/24		06/19/24	
				18:18				00:26		00:33		00:42		01:18				01:57	
Analyte		Found	%R	Q	Found	%R	Q	Found	%R	Q	Found	%R	Q	Found	%R	Q	Found	%R	Q
Arsenic		0.979	98		0.929	93		0.0182	91		0.930	93		0.925	93		0.923	92	
Barium		9.86	99		9.41	94		0.190	95		9.45	95		9.40	94		9.36	94	
Selenium		0.495	99		0.465	93		0.00810	81		0.465	93		0.466	93		0.464	93	

R-ICP-AES-07_844675		CCV			CCV			CCV			LLCCV						
Units	ppm	Run Date Run Time			06/19/24 02:29			06/19/24 02:45			06/19/24 03:14			06/19/24 03:21			
Analyte		Found	%R	Q	Found	%R	Q	Found	%R	Q	Found	%R	Q				
Arsenic		0.922	92		0.920	92		0.916	92		0.0170	85					
Barium		9.37	94		9.35	94		9.26	93		0.189	94					
Selenium		0.460	92		0.463	93		0.463	93		0.00890	89					

Q - %Recovery Flag * - %Recovery (%R) Outside Limits

QC ID	%R Limits	
CCV	90 - 110	1.0 - As; 10.0 - Ba; 0.5 - Se
ICV	90 - 110	1.0 - As; 10.0 - Ba; 0.5 - Se
LLCCV	70 - 130	0.02 - As; 0.2 - Ba; 0.01 - Se

Data Usability Summary Report

Vali-Data of WNY, LLC
89 Morningside Dr.
Grand Island, NY 14072

202 Franklin St. C905043
ALS Environmental SDG#R2507051
September 8, 2025
Sampling date: 6/16/2025

Prepared by:
Jodi Zimmerman
Vali-Data of WNY, LLC
89 Morningside Dr.
Grand Island, NY 14072

202 Franklin St. C905043
SDG# R2507051

DELIVERABLES

This Data Usability Summary Report (DUSR) was prepared by evaluating the analytical data package for Day Environmental, project located at 202 Franklin St. C905043, ALS Environmental #R2507051 submitted to Vali-Data of WNY, LLC on July 1, 2025. This DUSR has been prepared in general compliance with USEPA National Functional Guidelines(NFG) and NYSDEC Analytical Services Protocols. The laboratory performed the analysis using USEPA method Inorganics (6010C).

DUSR ID	Sample ID	Laboratory ID
1	MW-A 20250616	R2507051-001
2	MW-B 20250616	R2507051-002
3	MW-C 20250616	R2507051-003
4	MW-D 20250616	R2507051-004
5	MW-E 20250616	R2507051-005
6	MW-F 20250616	R2507051-006
7	MW-G 20250616	R2507051-007
8	Equipment Blank 20250616	R2507051-008

METALS

The following items/criteria were reviewed for this analytical suite:

- Data Completeness
- Narrative and Data Reporting Forms
- Chain of Custody and Traffic Reports
- Holding Times
- Blanks
- Laboratory Control Sample
- MS/MSD/Duplicate
- Field Duplicate
- Serial Dilution
- Compound Quantitation
- Calibration

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES

The data are acceptable for use except where qualified below in Laboratory Control Samples and MS/MSD.

DATA COMPLETENESS

All criteria were met.

NARRATIVE AND DATA REPORTING FORMS

All criteria were met.

CHAIN OF CUSTODY AND TRAFFIC REPORTS

All criteria were met.

HOLDING TIMES

All holding times were met.

BLANKS

All criteria were met.

LABORATORY CONTROL SAMPLE

All criteria were met except a target analyte was outside QC limits in the laboratory control sample and should be qualified as estimated.

LCS ID	Target Analyte	%Rec	Qualifier	Associated Sample
459251-LCS	Ba	488	JH	1-7

MS/MSD/DUPLICATE

All criteria were met except a target analyte was outside QC limits in the matrix spikes and should be qualified as estimated.

Target Analyte	%Rec #6MS	%Rec #6MSD	Qualifier	Associated Sample
Ba	478	483	JH	6

FIELD DUPLICATE

No field duplicate was acquired.

SERIAL DILUTION

All criteria were met.

COMPOUND QUANTITATION

All criteria were met.

CALIBRATION

All criteria were met.



Client: Day Environmental, Inc.
Project: 202 Franklin St C905043
Sample Matrix: Water

Service Request: R2507051
Date Received: 06/17/2025

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier level IV requested by the client.

Manual Integrations may have been used in the quantitation of the results in this report. Manual Integrations are readily identified in the raw data on the Quantitation Reports (Organics) by the automatic placement of an "m" next to the sample result. For Ion Chromatography, the manual integrations are identified by the automatic placement of "manipulated" or "manually integrated" in the upper left corner of the chromatogram (Hexavalent Chromium) or "M" by the result in the "Type" column (anions). The reason for the manual integration is noted on the "after" chromatogram, which is found with the original chromatogram and quantitation report. All integrations follow the lab SOP ADM-INT "Manual Integration."

Sample Receipt:

Eight water samples were received for analysis at ALS Environmental on 06/17/2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Metals:

No significant anomalies were noted with this analysis.

Report revised to change metals to MDL on 6/27/2025.

Approved by 

Date 06/26/2025

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: MW-A 20250616
Lab Code: R2507051-001

Service Request: R2507051
Date Collected: 6/16/25 1145
Date Received: 6/17/25

Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	6	U	µg/L	10	6	1	6/19/25	6/20/25 21:53	
Barium, Total	6010D	52		µg/L	20	3	1	6/19/25	6/20/25 21:53	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 21:53	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: MW-B 20250616
Lab Code: R2507051-002

Service Request: R2507051
Date Collected: 6/16/25 1220
Date Received: 6/17/25

Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	6	U	µg/L	10	6	1	6/19/25	6/20/25 21:57	
Barium, Total	6010D	447		µg/L	20	3	1	6/19/25	6/20/25 21:57	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 21:57	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: MW-C 20250616
Lab Code: R2507051-003

Service Request: R2507051
Date Collected: 6/16/25 1300
Date Received: 6/17/25

Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	6	U	µg/L	10	6	1	6/19/25	6/20/25 22:00	
Barium, Total	6010D	18	J	µg/L	20	3	1	6/19/25	6/20/25 22:00	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 22:00	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: MW-D 20250616
Lab Code: R2507051-004

Service Request: R2507051
Date Collected: 6/16/25 1345
Date Received: 6/17/25

Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	57		µg/L	10	6	1	6/19/25	6/20/25 22:03	
Barium, Total	6010D	1850		µg/L	20	3	1	6/19/25	6/20/25 22:03	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 22:03	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: MW-E 20250616
Lab Code: R2507051-005

Service Request: R2507051
Date Collected: 6/16/25 1435
Date Received: 6/17/25

Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	6	U	µg/L	10	6	1	6/19/25	6/20/25 22:13	
Barium, Total	6010D	2860		µg/L	20	3	1	6/19/25	6/20/25 22:13	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 22:13	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: MW-F 20250616
Lab Code: R2507051-006

Service Request: R2507051
Date Collected: 6/16/25 0945
Date Received: 6/17/25

Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	6	U	µg/L	10	6	1	6/19/25	6/20/25 22:16	
Barium, Total	6010D	386		µg/L	20	3	1	6/19/25	6/20/25 22:16	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 22:16	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: MW-G 20250616
Lab Code: R2507051-007

Service Request: R2507051
Date Collected: 6/16/25 1045
Date Received: 6/17/25

Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	6	U	µg/L	10	6	1	6/19/25	6/20/25 22:32	
Barium, Total	6010D	893		µg/L	20	3	1	6/19/25	6/20/25 22:32	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 22:32	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: Equipment Blank 20250616
Lab Code: R2507051-008

Service Request: R2507051
Date Collected: 6/16/25 1440
Date Received: 6/17/25

Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	6	U	µg/L	10	6	1	6/19/25	6/20/25 22:35	
Barium, Total	6010D	3	U	µg/L	20	3	1	6/19/25	6/20/25 22:35	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 22:35	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 202 Franklin St C905043/4884S-13
Sample Matrix: Water
Sample Name: Method Blank
Lab Code: R2507051-MB

Service Request: R2507051
Date Collected: NA
Date Received: NA
Basis: NA

Inorganic Parameters

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Note
Arsenic, Total	6010D	6	U	µg/L	10	6	1	6/19/25	6/20/25 21:02	
Barium, Total	6010D	3	U	µg/L	20	3	1	6/19/25	6/20/25 21:02	
Selenium, Total	6010D	7	U	µg/L	10	7	1	6/19/25	6/20/25 21:02	



Form 5A - Matrix Spike Sample Recovery

Client Day Environmental, Inc.

Project 202 Franklin St C905043

Workorder

R2507051

Metals by EPA 6010D (P)

RunID

R-ICP-AES-07-883746

MW-F 20250616 (R2507051-006)					006MS			006DMS							
Sample Matrix		Water		Analysis Batch		883746		Run Date		06/20/25		Run Date		06/20/25	
Result Units		ug/L		Prep Batch		459251		Run Time		22:19		Run Time		22:23	
Prep Method		EPA 3005A/3010A		Prep Date		06/19/25		Prep Amt		50 mL		Prep Amt		50 mL	
Analyte		%R Limits	DF	Sample Result	Spike Added	MS Result	%R	Q	DMS Result	%R	Q	RPD	Q	RPD Limit	
Arsenic, Total		75 - 125	1	6U	500	494	99		499	100		1		20	
Barium, Total		75 - 125	1	386	500	2780	478	*	2800	483	*	1		20	
Selenium, Total		75 - 125	1	7U	500	493	99		496	99		1		20	

RPD Relative Percent Difference

%R %Recovery

Q %R or RPD Flag

NC Not Calculated

DO Diluted Out

MS\D Matrix Spike \Duplicate

DF Dilution Factor

***** %R or RPD Outside Limits

NS Not Spiked

Amt weight or volume



Form 7 - Laboratory Control Sample

Client Day Environmental, Inc.

Project 202 Franklin St C905043

Workorder

R2507051

Metals by EPA 6010D (P)

RunID

R-ICP-AES-07-883746

R-ICP-AES-07_883746			R2507051-LCS			
Spike Matrix	Water	Analysis Batch	883746	Run Date	06/20/25	
Result Units	ug/L	Prep Batch	459251	Run Time	21:05:00	
Prep Method	EPA 3005A/3010A	Prep Date	06/19/2025	Prep Amt	50 mL	
Analyte	%Recovery Limits	Spike Added	LCS Result	%R	Q	
Arsenic	80-120	500	484	97		
Barium	80-120	500	2440	488	*	
Selenium	80-120	500	475	95		

ATTACHMENT F

DOCUMENTATION OF REPAIRS/CORRECTIVE ACTIONS COMPLETED DURING THE REPORTING PERIOD

From: Mark Wendel <Mark.Wendel@solepoxy.com>
Sent: Thursday, October 24, 2024 3:50 PM
To: Charles Hampton
Cc: Jim Costello
Subject: RE: Meeting with Grant
Attachments: IMG_20241018_172415658.jpg; IMG_20241018_172245578.jpg; IMG_20241018_172403470.jpg; IMG_20241018_172524836.jpg; IMG_20241018_172518767.jpg; IMG_20241018_172445551.jpg

[USE CAUTION: This email originated from outside of the organization]

Hi Charles ,

Parking lot repairs were made on 10-18-24.

Please find attached Photos

Thanks

Mark

[USE CAUTION: This email originated from outside of the organization]



Parking lot repairs made on 10-18-24.



Parking lot repairs made on 10-18-24.



Parking lot repairs made on 10-18-24.



Parking lot repairs made on 10-18-24.



Parking lot repairs made on 10-18-24.



Parking lot repairs made on 10-18-24

From: Mark Wendel <Mark.Wendel@solepoxy.com>
Sent: Tuesday, September 23, 2025 4:57 PM
To: Charles Hampton
Subject: RE: C905043 - 202 Franklin Street, Olean - Groundwater Monitoring and Cover Inspection Report
Attachments: IMG_20250923_125435319.jpg

Follow Up Flag: Follow up
Flag Status: Flagged

[USE CAUTION: This email originated from outside of the organization]

Hi Charles ,

We have picked up the conc and returned the 202 gravel area at the back edge of the parking lot to its original condition .

See attached photo

Thanks

Mark



Photograph of the drainage channel stone cover following cleanup of the concrete washout waste.

From: Mark Wendel <Mark.Wendel@solepoxy.com>
Sent: Tuesday, April 7, 2026 1:28 PM
To: Charles Hampton
Cc: Robert Groele; Jessica Sayers
Subject: RE: 202 Franklin St. Olean, NY - BCP Site C905043 PRR and Soil Cover Repair
Attachments: Dirt receipt; Solepoxy dirt receipt 3 9 2026.pdf

[USE CAUTION: This email originated from outside of the organization]

Hi Charles ,

Please find the receipt for the bagged soil used to complete the repairs show on previous emails.

Please let me know if anything else is needed for the report that is due.

Thanks

Mark

From: Charles Hampton <champton@daymail.net>
Sent: Thursday, March 26, 2026 3:19 PM
To: Mark Wendel <Mark.Wendel@solepoxy.com>
Subject: RE: 202 Franklin St. Olean, NY - BCP Site C905043 PRR and Soil Cover Repair

Thanks Mark. I received the photos. As discussed during our phone conversation that occurred today, please send copies of the receipts for the bagged soil (used for the repairs depicted in the photos) as documentation for the 'imported-soil' source.

Charles

From: Mark Wendel <Mark.Wendel@solepoxy.com>
Sent: Thursday, March 26, 2026 1:28 PM
To: Charles Hampton <champton@daymail.net>
Subject: RE: 202 Franklin St. Olean, NY - BCP Site C905043 PRR and Soil Cover Repair

[USE CAUTION: This email originated from outside of the organization]

Hi Charles ,

Parking Lot edge repair completed.

See Photo

Thanks

Mark



How doers
get more done.

1900 DAN EATON DRIVE
OLEAN, NY 14760 (716)372-3725

6161 00013 58308 03/09/26 09:20 AM
SALE CASHIER ROBERT

742786913050 TOP SOIL <A>

40 LB TOPSOIL

23@

SUBTOTAL
SALES TAX
TOTAL

\$

USD\$

TA

AUTH CODE

Chip Read

AID A000000025010801 AMERICAN EXPRESS

6161 03/09/26 09:20 AM



6161 13 58308 03/09/2026 5913

RETURN POLICY DEFINITIONS

	POLICY ID	DAYS	POLICY EXPIRES ON
A	1	90	06/07/2026



View of the repaired area of soil cover located near the southwestern edge of the Employee Parking Lot, facing north.



View of the repaired area of soil cover located near the southwestern edge of the Employee Parking Lot, facing west.

ATTACHMENT G

Institutional and Engineering Control Certification Forms



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site No.	C905043	Site Details	Box 1
Site Name 202 Franklin Street			
Site Address: 202 Franklin Street		Zip Code: 14760	
City/Town: Olean			
County: Cattaraugus			
Site Acreage: 5.159			
Reporting Period: April 11, 2023 to April 11, 2026			
			YES NO
1.	Is the information above correct?	☒	☐
If NO, include handwritten above or on a separate sheet.			
2.	Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☒
3.	Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4.	Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.			
5.	Is the site currently undergoing development?	☐	☒

			Box 2
			YES NO
6.	Is the current site use consistent with the use(s) listed below? Commercial and Industrial	☒	☐
7.	Are all ICs in place and functioning as designed?	☒	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

Box 2A

YES NO

8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?

☐

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid?
(The Qualitative Exposure Assessment must be certified every five years)

☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C905043**Box 3****Description of Institutional Controls**ParcelOwnerInstitutional Control**Portion of 94.040-1-3**

Silence Dogood LLC

Ground Water Use Restriction
Landuse Restriction
Site Management Plan
IC/EC Plan

Box 4**Description of Engineering Controls**ParcelEngineering Control**Portion of 94.040-1-3**

Cover System

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO



2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO



**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C905043

Box 6

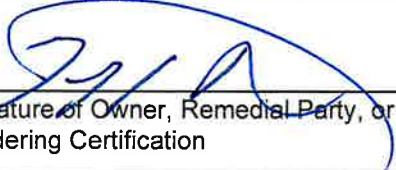
SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Jeffrey Belt at 211 Franklin Street, Olean, NY 14760,
print name print business address

am certifying as Representative of the Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.


Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

May 5, 2026
Date

EC CERTIFICATIONS

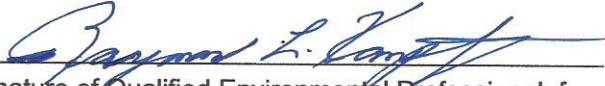
Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Raymond L. Kampff at 1563 Lyell Avenue, Rochester, NY 14606,
print name print business address

am certifying as a Qualified Environmental Professional for the Owner
(Owner or Remedial Party)


Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification

Stamp
(Required for PE)

4-23-2026
Date

Attachment H

Request and Approval to Import Soil

From: [Demo, Bradley W \(DEC\)](#)
To: [Charles Hampton](#)
Cc: [Ray Kampff](#); [Jeff Belt](#); [Robert.Groele@solepox.com](#); [Jessica Sayers](#); [Mark Wendel](#)
Subject: RE: 202 Franklin Street; Site No. C905043
Date: Friday, July 31, 2026 2:00:32 PM

[USE CAUTION: This email originated from outside of the organization]

Charles,

NYSDEC has reviewed the request dated July 28, 2026, to import up to 50 cubic yards of bagged topsoil to the 202 Franklin Street Site to repair soil ruts. Based on the information provided the material meets Commercial Soil Cleanup Objectives. The request is approved.

Brad Demo

Environmental Program Specialist 1
Division of Environmental Remediation
New York State Department of Environmental Conservation
700 Delaware Ave. Buffalo, NY 14209
P: (716) 851-7139 | F: (716) 851-7226
bradley.demo@dec.ny.gov

NYSDEC no longer accepts third-party links. Please use the link below to share files:
<https://mysend.ny.gov:443/nys/send/to/user/bradleydemodecnygov>

From: Charles Hampton <champton@daymail.net>
Sent: Tuesday, July 28, 2026 2:31 PM
To: Demo, Bradley W (DEC) <Bradley.Demo@dec.ny.gov>
Cc: rkampff@daymail.net; Jeff Belt <Jeff.Belt@solepox.com>; Robert.Groele@solepox.com; Jessica Sayers <Jessica.Sayers@solepox.com>; Mark Wendel <Mark.Wendel@solepox.com>
Subject: RE: 202 Franklin Street; Site No. C905043

Attention: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Brad,

The completed (retroactive) request to import soil to the above-referenced site, and supporting documentation, is attached to this email. Please confirm receipt of the attached document and contact DAY with questions or comments on the information provided. A revised PRR will be submitted to NYSDEC (i.e., to include the documentation that is attached to this email) once the import request is approved by the Department.

Thank You,
Charles



DAY ENGINEERING AND GEOLOGY, D.P.C.

July 28, 2026

Brad Demo
Environmental Program Specialist 1
Division of Environmental Remediation
New York State Department of Environmental Conservation
700 Delaware Ave. Buffalo, NY 14209

RE: Request to Import Soil
NYSDEC BCP Site No. C905043
202 Franklin Street
Olean, New York

Dear Mr. Demo:

Following submittal of a periodic review report (PRR) covering the period between April 11, 2023 and April 11, 2026 for the above-reference Site and review by NYSDEC, a comment letter from NYSDEC dated May 21, 2026 requested that imported bagged topsoil (i.e., placed on the site on March 9, 2026 to repair a limited area of eroded soil cover located near the Employee Parking Lot entrance) be sampled and tested to assess compliance with requirements presented in DER-10/Technical Guidance for Site Investigation and Remediation, Table 5.4(e)10.

On May 28, 2026, DAY mobilized to the Site and collected samples of topsoil from the March 9, 2026 repair area. These samples were collected from the upper 2 inches of soil at three locations and subsequently composited into a 3:1 sample. Prior to compositing, each sample was screened using a photoionization detector (PID). Note: no PID readings above background (i.e. 0.0 parts per million) were measured in the areas screened. A discrete soil sample was also collected (i.e., from the same location as the southernmost portion of the composite sample) using a USEPA Method 5035 sampling kit. The above-described soil samples were submitted to Paradigm Environmental Services of Rochester NY (Paradigm) for testing. Note: testing for volatile organic compounds (VOC) using USEPA Method 8260, semi-volatile organic compounds (SVOC), including 1,4-dioxane, using USEPA Method 8270, Part 375 SCO-List Metals using USEPA Methods 6010 and 7471, polychlorinated biphenyls (PCBs) using USEPA Method 8082, pesticides using USEPA Method 8081 and herbicides using USEPA Method 8151 was subcontracted to ALS Environmental of Rochester NY (ALS). Testing for per-and polyfluoroalkyl substances (PFAS) using USEPA Method 1633, was subcontracted to ALS Holland of Holland MI (ALS Holland). However, this sample was lost in transit between ALS and the sub-lab. Thus, DAY re-mobilized to the Site on July 8, 2026 and re-sampled (i.e., 3:1 sample from the approximate locations collected on May 28, 2026) and this sample was submitted via ALS to ALS Holland for testing of PFAS. Copies of the analytical laboratory reports for the May 28, 2026 and July 8, 2026 samples are presented in Attachment A and Attachment B, respectively. In addition,

1563 LYELL AVENUE
ROCHESTER, NEW YORK 14606
(585) 454-0210

www.dayengineering.com

a summary of the compounds/analytes detected in the May 28, 2026 and July 8, 2026 1 samples is presented as Table 1. Table 1 also include comparisons to “Protection of Public Health Restricted Commercial Use” soil cleanup objectives (SCO) referenced in the 6 New York Codes, Rules and Regulations (NYCRR) Part 375 Environmental Remediation Programs document dated December 31, 2025, and (as applicable) in the NYSDEC guidance document titled, “Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC’s Part 375 Remedial Programs” dated April 2023. Note: Appendix B-10 of the SMP for the Site identifies Restricted Commercial Use SCOs as the soil quality standard for soils imported to the Site.

As shown on Table 1, the metals arsenic, barium, beryllium, cadmium, chromium, copper, lead, mercury, manganese, nickel and lead; the VOC m,p-Xylene; the SVOCs benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene, and pyrene were detected in the May 28, 2026 soil sample. The PFAS perfluorobutanoic acid (PFBA) was detected in the July 8, 2026 sample. The concentration of each above-listed metal, VOC and SVOC is below the respective Restricted Commercial Use SCO, however a Restricted Commercial Use SCO is not available for PFBA. Note: PCBs, pesticides and herbicides were not detected in the May 28, 2026 soil sample at concentrations greater than the detection limits utilized by the analytical laboratory. Additionally, 30 PFAS compounds, including PFOA and PFOS, were not detected in the July 8, 2026 soil sample at concentrations greater than the detection limits utilized by the analytical laboratory.

A completed ***Request to Import/Reuse Fill or Soil*** form is presented as Attachment C.

If there are questions regarding this submittal, please contact this office.

Very truly,
Day Engineering and Geology, D.P.C.



Charles Hampton
Project Geologist



Raymond L. Kampff
Principal

Enclosure

Tables:

Table 1 – Summary of detected compounds/analytes – Topsoil samples

Attachments:

Attachment A – Analytical Laboratory Report and Chain-of Custody Documentation – May 28, 2026 Sample
Attachment B – Analytical Laboratory Report and Chain-of Custody Documentation– July 8, 2026 Sample
Attachment C – Request to Import/Reuse Fill

TABLES

TABLE 1
202 FRANKLIN STREET, OLEAN NEW YORK
BCP SITE NO C905043
SUMMARY OF DETECTED COMPOUNDS/ANALYTES - TOPSOIL SAMPLES

Sample ID	Compound/analyte	Commercial SCO (mg/Kg)	Result (mg/Kg)	Result (ug/Kg)	Flag	MDL	MRL	Unit	Method
202 Franklin Top Soil Lab ID: R2608482-001 Collected May 28, 2026	Arsenic, total	16	7.7			0.8	1.1	mg/Kg	6010D
	Barium, total	410	69.6			0.9	2.2	mg/Kg	6010D
	Beryllium, total	670	0.36			0.04	0.33	mg/Kg	6010D
	Cadmium, total	3.7	0.37		J	0.1	0.55	mg/Kg	6010D
	Chromium, total	1700	9.4			0.4	1.1	mg/Kg	6010D
	Copper, total	280	15			0.3	2.2	mg/Kg	6010D
	Lead, total	1000	17.6			0.5	5.5	mg/Kg	6010D
	Manganese,	10000	526			0.6	2.2	mg/Kg	6010D
	Nickel, total	320	14.3			0.2	4.4	mg/Kg	6010D
	Zinc, total	10000	58.9			0.6	2.2	mg/Kg	6010D
	Mercury, total	1.1	0.019		J	0.015	0.022	mg/Kg	7471B
	m,p-Xylenes	500	0.00073	0.73	J	0.22	11	ug/Kg	8260D
	Anthracene	500	0.065	65	J	62	370	ug/Kg	8270E
	Benz(a)anthracene	37	0.49	490		55	370	ug/Kg	8270E
	Benz(a)anthracene	37	1.2	1200		55	360	ug/Kg	8270E
	Benzo(a)pyrene	3.7	0.65	650		99	370	ug/Kg	8270E
	Benzo(a)pyrene	3.7	1.7	1700		97	360	ug/Kg	8270E
	Benzo(b)fluoranthene	37	0.86	860		62	370	ug/Kg	8270E
	Benzo(b)fluoranthene	37	2.2	2200		61	360	ug/Kg	8270E
	Benzo(g,h,i)perylene	47	0.46	460		86	370	ug/Kg	8270E
	Benzo(g,h,i)perylene	47	1.3	1300		84	360	ug/Kg	8270E
	Benzo(k)fluoranthene	47	0.32	320	J	60	370	ug/Kg	8270E
	Benzo(k)fluoranthene	47	0.84	840		59	360	ug/Kg	8270E
	Chrysene	47	0.67	670		55	370	ug/Kg	8270E
	Chrysene	47	1.7	1700		54	360	ug/Kg	8270E
	Dibenz(a,h)anthracene	3.7	0.089	89	J	81	370	ug/Kg	8270E
	Dibenz(a,h)anthracene	3.7	0.26	260	J	80	360	ug/Kg	8270E
	Fluoranthene	500	1.4	1400		93	370	ug/Kg	8270E
	Fluoranthene	500	4	4000		92	360	ug/Kg	8270E
	Indeno(1,2,3-cd)pyrene	37	0.45	450		120	370	ug/Kg	8270E
	Indeno(1,2,3-cd)pyrene	37	1.2	1200		120	360	ug/Kg	8270E
	Phenanthrene	47	0.49	490		53	370	ug/Kg	8270E
	Phenanthrene	47	1.8	1800		52	360	ug/Kg	8270E
	Pyrene	500	1.2	1200		62	370	ug/Kg	8270E
	Pyrene	500	3.3	3300		61	360	ug/Kg	8270E
*	Perfluorobutanoic acid (PFBA)	NA	0.0000783	0.0783	J	0.0625	0.5	ug/Kg	1633A

Notes:

* 202 Franklin Top Soil Resample Lab ID: HN2612039-001 Collected July 8, 2026

NA = Not Applicable

Attachment A

Analytical Laboratory Report and Chain-of Custody Documentation – May 28, 2026 Sample



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
Day Engineering and Geology, D.P.C.

For Lab Project ID

262181

Referencing

Sol Epoxy

Prepared

Wednesday, July 8, 2026

This project has been re-issued to correct the Date Prepared, per client request.

The enclosed reports reflect an analysis that has been subcontracted and are presented in their original form.

Enclosed is a summary report; the complete ASP package will follow.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"Z" = See case narrative.

"H" = Sample analyzed outside of holding time.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

COMPANY: Day Engineering
address: 1563 Lyell Ave
CITY: Berkeley STATE: CA

COMPANY:	same	LAB PROJECT ID	262181
ADDRESS:		Quotation #:	
CITY:			
STATE:			
ZIP:			
PHONE:			
FAX:			
COMPANY:	Day Engineering		
ADDRESS:	1563 Lloyd Ave		
CITY:	Peabody		
STATE:	MA		
ZIP:	01960		
PHONE:			
FAX:			

PROJECT REFERENCE		ATTN:	ATTN:
Matrix Codes:		Charles Hampton	
AQ - Aqueous Liquid	WA - Water	DW - Drinking Water	SO - Soil
NQ - Non-Aqueous Liquid	WG - Groundwater	WW - Wastewater	SL - Sludge
			SD - Solid
			PT - Paint
			WP - Waste
			CK - Caulk
			OL - Oil
			AR - Air
REQUESTED ANALYSIS			

[illegible]

Turnaround Time	Report Supplements			
Availability contingent upon lab approval; additional fees may apply.				
Standard 5 day	☒	None Required	☐	None Required ☐
10 day	☐	Batch QC	☐	Basic EDD ☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD ☒
Rush 2 day	☐	Category B	☒	
Rush 1 day	☐			
Other	☐	Other	☐	Other EDD ☐
please indicate date needed: _____	please indicate package needed: _____		please indicate EDD needed: _____	

Catolien Devier	5/28/26	15:50	Total Cost:
Sampled By	Date/Time		
Not Seem	5/29/26	8:15	
Relinquished By	Date/Time		
Received By	Date/Time		P.L.F.
Not Seem	5/29/26	8:15	
Received @ Lab By	Date/Time		
4.18c 4xrd	@ 10:3	5/29/2026	

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

Catolien Devier N/A Qm 5/29/2026

20A2

Client: Day Engineering Completed by: [Signature]
Lab Project ID: 262181 Date: 5/29/2014

Sample Condition Requirements
Per NELAC/ELAP 210/241/242/243/244

NELAC compliance with the sample condition requirements upon receipt			
Condition	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ VOA	☐	☒
Comments			
Preservation	☐	☐	☒
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☐	☐	☒
Comments			
Holding Time	☒	☐	☐
Comments			
Temperature	☒ 4.1°C Filled	☐	☒ Metals (except Hg)
Comments			
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



July 07, 2026

Service Request No:R2608482

Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Laboratory Results for: 262181

Dear Reporting,

Enclosed are the results of the sample(s) submitted to our laboratory May 29, 2026
For your reference, these analyses have been assigned our service request number **R2608482**.

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7476. You may also contact me via email at Chris.Leavy@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Christopher Leavy
Project Manager

CC: Steve DeVito

ADDRESS

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

PHONE +1 585 288 5380 | **FAX** +1 585 288 8475

ALS Group USA, Corp.
dba ALS Environmental



Narrative Documents

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com



Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Received: 05/29/2026

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier level IV requested by the client.

Manual Integrations may have been used in the quantitation of the results in this report. Manual Integrations are readily identified in the raw data on the Quantitation Reports (Organics) by the automatic placement of an "m" next to the sample result. For Ion Chromatography, the manual integrations are identified by the automatic placement of "manipulated" or "manually integrated" in the upper left corner of the chromatogram (Hexavalent Chromium) or "M" by the result in the "Type" column (anions). The reason for the manual integration is noted on the "after" chromatogram, which is found with the original chromatogram and quantitation report. All integrations follow the lab SOP ADM-INT "Manual Integration."

Sample Receipt:

One soil sample was received for analysis at ALS Environmental on 05/29/2026. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Semivolatiles by GC/MS:

Method 8270E, 06/10/2026: The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.

The lower control limit for the spike recovery of the Laboratory Control Sample (LCS) was exceeded for one or more analyte. There were no detections of the analyte(s) in the associated field samples. Since the exceedance may indicate a potential bias, field samples were re-extracted and reanalyzed.

Method 8270E, 06/10/2026: The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.

Method 8270E: The extraction of one or more sample(s) was initially performed within holding time, but were re-extracted due to a QC failure. Efforts were made to re-extract the samples as soon as possible. The re-extraction was performed past the recommended holding time. The data are flagged to indicate the holding time exceedance.

Method 8270E, 06/18/2026: The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.

Semivolatile GC:

Method 8081B, 06/11/2026: The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.



Approved by _____

Date 07/06/2026



Method 8081B, 06/11/2026: The control limits were exceeded for analytes in the Continuing Calibration Verification (CCV). The QC failure was most likely due to the composition of the sample(s) immediately preceding the failing CCV. In order to protect the integrity of the instrument, no further corrective action was taken. Results should be considered estimated.

Method 8081B, 923337s: The control limits were exceeded for one or more surrogates due to matrix interferences. Due to the presence of non-target background components that prevented adequate resolution of the surrogate, accurate quantitation was not possible. No further corrective action was appropriate.

Method 8082A, 923323s: The control limits were exceeded for one or more surrogates due to matrix interferences. Due to the presence of non-target background components that prevented adequate resolution of the surrogate, accurate quantitation was not possible. No further corrective action was appropriate.

Method 8151A, 06/12/2026: The control limit was exceeded for one or more surrogates in the Continuing Calibration Verification (CCV). The surrogates were within acceptance limits for the associated field samples. The data quality was not significantly affected and no further corrective action was taken.

Metals:

No significant anomalies were noted with this analysis.

General Chemistry:

No significant anomalies were noted with this analysis.

Subcontracted Analytical Parameters:

No significant anomalies were noted with this analysis.

Volatiles by GC/MS:

Method 8260D, 06/10/2026: The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.

A handwritten signature in black ink, appearing to be "WZ" followed by a long, horizontal, slightly wavy line.

Approved by _____

Date 07/06/2026



Sample Receipt Information

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com

Client: Paradigm Environmental Services, Inc.
Project: 262181

Service Request:R2608482

SAMPLE CROSS-REFERENCE

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2608482-001	202 Franklin Top Soil	5/28/2026	1550

CHAIN OF CUSTODY

ELAP ID: 10145
ALS Rochester



PROJECT NAME/SITE NAME:

REPORT TO:		INVOICE TO:	
COMPANY: Paradigm Environmental	COMPANY: Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS:	ADDRESS:	TURNAROUND TIME: (WORKING DAYS)	
CITY: STATE: ZIP:	CITY: STATE: ZIP:	STD OTHER	
PHONE: FAX:	PHONE: FAX:	1 2 3 5	
ATTN: Reporting	ATTN: Accounts Payable	Date Due: Standard For Data	
COMMENTS: Please email results to reporting@paradigmenv.com			

REQUESTED ANALYSIS

DATE	TIME	C O M P O S I T E	G R A B	SAMPLE LOCATION/FIELD ID	M A T R I X	C O N T A I N E R	VOA Part 375	SLVA Part 375	Part 375 PCB	Metals Part 375	Pest Part 375	14-Dioxin*	PFAS	REMARKS	PARADIGM LAB SAMPLE NUMBER
5/28/26	1550			202 Franklin Top Soil	SO	9	X	X	X	X	X	X	X	ASP Cat B Package Due 6/22/26 Report 5 Flags SLV846 HTS D6 closed NYSDC END	
														* 8270 SIM*	
														* 5035 kit to be FPOZs within 48 hours of sample time	

LAB USE ONLY, BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter NELAC Compliance

Comments:	Container Type:	☐ Y ☐ N
Comments:	Preservation:	☐ Y ☐ N
Comments:	Holding Time:	☐ Y ☐ N
Comments:	Temperature:	☐ Y ☐ N

Client

Sampled By	Date/Time
Relinquished By	Date/Time
Received By	Date/Time

Total Cost:

Received @ Lab By

Date/Time





Cooler Receipt and Preservation Check Form



Project/Client _____ Folder Number _____

Cooler received on 05/29/2026 by: CL

COURIER: ALS UPS FEDEX PDQ USPS CLIENT

1	Were Custody seals on outside of cooler?	Y <u>(N)</u>
2	Custody papers properly completed (ink, signed)?	Y <u>(N)</u>
3	Did all bottles arrive in good condition (unbroken)?	Y <u>(N)</u>
4	Circle: Wet Ice Dry Ice <u>Gel packs</u> present?	Y <u>(N)</u>

5a	Did VOA vials have sig* bubbles?	Y N <u>(NA)</u>
5b	Sig* bubbles: Alk? Y N <u>(NA)</u> Sulfide? Y N <u>(NA)</u>	
6	Where did the bottles originate?	ALS/ROC <u>CLIENT</u>
7	Soil VOA received as: Bulk Encore <u>5035set</u> NA	

8. Temperature Readings Date: 05/29/26 Time: 1327 ID: IR#11 IR#12 IR#13 From: Temp Blank Sample Bottle

Temp (°C)	<u>10.9</u>						
Within 0-6°C?	Y <u>(N)</u>	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

If out of Temperature, note packing/ice condition: _____ Ice melted Poorly Packed (described below) Same Day Rule
& Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location: SMO by CL on 05/29/26 at 1329
5035 samples placed in storage location: F-25 by CL on 05/29/26 at 1329 within 48 hours of sampling? (Y) N

Cooler Breakdown/Preservation Check**: Date: _____ Time: _____ by: _____

- | | | | |
|-----|--|-----|--------|
| 9. | Were all bottle labels complete (i.e. analysis, preservation, etc.)? | YES | NO |
| 10. | Did all bottle labels and tags agree with custody papers? | YES | NO |
| 11. | Were correct containers used for the tests indicated? | YES | NO |
| 12. | Were 5035 vials acceptable (no extra labels, not leaking)? | YES | NO N/A |
| 13. | Were dissolved metals filtered in the field? | YES | NO N/A |

pH	Lot of test paper	Reagent	Preserved?		Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
			Yes	No						
≥12		NaOH								
≤2		HNO ₃								
≤2		H ₂ SO ₄								
<4		NaHSO ₄								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add Na ₂ S ₂ O ₃ (625, 608, CN), ascorbic (phenol).					
		Na ₂ S ₂ O ₃								
		ZnAcetate	-	-						
		HCl	**	**						

**VOAs and 1664 Not to be tested before analysis. Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).

Bottle lot numbers: _____
Explain all Discrepancies/ Other Comments: _____

HPRD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: _____ *significant air bubbles: VOA > 5-6 mm : WC > 1 in. diameter



Miscellaneous Forms

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REPORT QUALIFIERS AND DEFINITIONS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.	+	Correlation coefficient for MSA is <0.995.
J	Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Aroclors).	N	Inorganics- Matrix spike recovery was outside laboratory limits.
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.	N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.	S	Concentration has been determined using Method of Standard Additions (MSA).
E	Organics- Concentration has exceeded the calibration range for that specific analysis.	W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
D	Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.	P	Concentration >40% difference between the two GC columns.
*	Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.	C	Confirmed by GC/MS
H	Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.	Q	DoD reports: indicates a pesticide/Aroclor is not confirmed ($\geq 100\%$ Difference between two GC columns).
#	Spike was diluted out.	X	See Case Narrative for discussion.
		MRL	Method Reporting Limit. Also known as:
		LOQ	Limit of Quantitation (LOQ) The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
		MDL	Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).
		LOD	Limit of Detection. A value at or above the MDL which has been verified to be detectable.
		ND	Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

Rochester Lab ID # for State Accreditations¹



NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
Texas ID#T104704581
Virginia #460167

Non-NELAP States
Connecticut ID #PH0556
Delaware Approved
Maine ID #NY01587
North Carolina #36701
North Carolina #676
Rhode Island LAO00333

¹ Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the case narrative. Since not all analyte/method/matrix combinations are offered for state/NELAC accreditation, this report may contain results which are not accredited. For a specific list of accredited analytes, contact the laboratory. To verify NH accredited analytes, go to <https://www4.des.state.nh.us/CertifiedLabs/Certified-Method.aspx>.

ALS Laboratory Group

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Client: Paradigm Environmental Services, Inc.
Project: 262181

Service Request: R2608482

Non-Certified Analytes

Certifying Agency: New York Department of Health

Method	Matrix	Analyte
ALS SOP	Soil	Total Solids

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Paradigm Environmental Services, Inc.
Project: 262181/

Service Request: R2608482

Sample Name: 202 Franklin Top Soil
Lab Code: R2608482-001
Sample Matrix: Soil

Date Collected: 05/28/26
Date Received: 05/29/26

Analysis Method	Extracted/Digested By	Analyzed By
6010D	MKASTAN	DWINTER
7471B	DWINTER	MKASTAN
8081B	JVANHEYNINGEN	AFELSER
8082A	JVANHEYNINGEN	AFELSER
8151A	JVANHEYNINGEN	KPROCOPIO
8260D		FNAEGLER
8270E	JVANHEYNINGEN	AKUSHNIR
ALS SOP		SCLOSE

Sample Name: 202 Franklin Top Soil
Lab Code: R2608482-001.R01
Sample Matrix: Soil

Date Collected: 05/28/26
Date Received: 05/29/26

Analysis Method	Extracted/Digested By	Analyzed By
8081B	JVANHEYNINGEN	AFELSER
8270E	JVANHEYNINGEN	AKUSHNIR



METHOD INFORMATION

PREP METHODS - INORGANIC

Water/Liquid Matrix

Analytical Method	Preparation Method
200.7 / 200.8	EPA 200.2
6010D	EPA 3005A/3010A
6020B	EPA ILM05.3
9034 Sulfide Acid Soluble	EPA 9030B
SM 4500-CN-N-2016 Amenable and Residual Cyanide	SM 4500-CN-G and SM 4500-CN-B,C-2016
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010D	EPA 3050B
6010D TCLP (1311) extract	EPA 3005A/3010A
6010D SPLP (1312) extract	EPA 3005A/3010A
7199	EPA 3060A
300.0 Anions/ 350.1/ 353.2/ SM 2320B/ SM 5210B/ 9056A Anions	DI extraction
For analytical methods not listed, the preparation method is the same as the analytical method reference.	

PREP METHODS - ORGANIC

Preparation Methods for Organic methods are listed in the header of the Results pages.

Regarding "Bulk/5035A":

For soil/solid samples submitted in soil jars for Volatiles analysis, the prep method is listed as "Bulk/5035A". The lab follows the closed-system EPA 5035A protocols once the sample is transferred to a sealed vial, but collection in bulk in soil jars does not follow the collection protocols listed in EPA 5035A. In accordance with the NYSDOH technical notice of October 2012, all results or reporting limits <200 ug/kg are to be considered estimated due to potential low bias.

METHOD VERSION INFORMATION

The full revision information for the following methods in the results pages is incomplete. Use this table for complete revision information, as displayed on the laboratory's NY Certificate of Approval.

Method in Report	Extended Method Reference	Method in Report	Extended Method Reference
120.1	EPA 120.1 Rev 1982	353.2	EPA 353.2 Rev. 2.0 (1993)
180.1	EPA 180.1 Rev. 2.0 (1993)	365.1	EPA 365.1 Rev. 2.0 (1993)
200.7	EPA 200.7 Rev. 4.4 (1994)	420.4	EPA 420.4 Rev. 1.0 (1993)*
200.8	EPA 200.8 Rev. 5.4 (1994)	Kelada-01	Kelada-01 Rev. 1.2
218.6	EPA 218.6 Rev. 3.3 (1994)	SM 2330B (PW)	SM 18-22 2330B
245.1	EPA 245.1 Rev. 3.0 (1994)	SM 2330B (NPW)	SM 2330B-2016
300.0	EPA 300.0 Rev. 2.1 (1993)	SM 4500-CN G	SM 4500-CN G-2016
335.4	EPA 335.4 Rev. 1.0 (1993)	SM 5910B	SM 21-23 5910B (-00,-11)
350.1	EPA 350.1 Rev. 2.0 (1993)	SM 9223B	SM 20, 21-23 9223B (-04) (Colilert)
351.2	EPA 351.2 Rev. 2.0 (1993)	Calculation (Nitrate as N)	EPA 353.2 Rev. 2.0 (1993)

*for the Total Phenolics method EPA 420.4, the laboratory uses an in-line distillation, which is an allowable modification for the Clean Water Act under the flexibility to modify methods at 40 CFR Part 136.6.



Sample Results

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Volatile Organic Compounds by GC/MS

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ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: 05/28/26 15:50
Date Received: 05/29/26 13:21

Sample Name: 202 Franklin Top Soil
Lab Code: R2608482-001

Units: ug/Kg
Basis: Dry

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5035A

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	0.22 U	5.5	0.22	0.97	06/10/26 12:56	
1,1,2,2-Tetrachloroethane	0.22 U	5.5	0.22	0.97	06/10/26 12:56	
1,1,2-Trichloroethane	0.22 U	5.5	0.22	0.97	06/10/26 12:56	
1,1-Dichloroethane (1,1-DCA)	0.22 U	5.5	0.22	0.97	06/10/26 12:56	
1,1-Dichloroethene (1,1-DCE)	0.22 U	5.5	0.22	0.97	06/10/26 12:56	
1,2-Dichloroethane	0.22 U	5.5	0.22	0.97	06/10/26 12:56	
1,2-Dichloropropane	0.22 U	5.5	0.22	0.97	06/10/26 12:56	
2-Butanone (MEK)	2.2 U	5.5	2.2	0.97	06/10/26 12:56	
2-Hexanone	2.8 U	5.5	2.8	0.97	06/10/26 12:56	
4-Methyl-2-pentanone	0.26 U	5.5	0.26	0.97	06/10/26 12:56	
Acetone	17 U	27	17	0.97	06/10/26 12:56	
Benzene	0.22 U	5.5	0.22	0.97	06/10/26 12:56	
Bromodichloromethane	0.22 U	5.5	0.22	0.97	06/10/26 12:56	
Bromoform	0.63 U	5.5	0.63	0.97	06/10/26 12:56	
Bromomethane	0.77 U	11	0.77	0.97	06/10/26 12:56	
Carbon Disulfide	0.32 U	5.5	0.32	0.97	06/10/26 12:56	
Carbon Tetrachloride	0.61 U	5.5	0.61	0.97	06/10/26 12:56	
Chlorobenzene	0.22 U	5.5	0.22	0.97	06/10/26 12:56	
Chloroethane	0.46 U	5.5	0.46	0.97	06/10/26 12:56	
Chloroform	0.22 U	5.5	0.22	0.97	06/10/26 12:56	
Chloromethane	1.7 U	5.5	1.7	0.97	06/10/26 12:56	
Dibromochloromethane	1.1 U	5.5	1.1	0.97	06/10/26 12:56	
Dichloromethane	1.1 U	5.5	1.1	0.97	06/10/26 12:56	
Ethylbenzene	1.1 U	5.5	1.1	0.97	06/10/26 12:56	
Styrene	1.1 U	5.5	1.1	0.97	06/10/26 12:56	
Tetrachloroethene (PCE)	0.26 U	5.5	0.26	0.97	06/10/26 12:56	
Toluene	2.2 U	5.5	2.2	0.97	06/10/26 12:56	
Trichloroethene (TCE)	0.25 U	5.5	0.25	0.97	06/10/26 12:56	
Vinyl Chloride	0.51 U	5.5	0.51	0.97	06/10/26 12:56	
cis-1,2-Dichloroethene	0.22 U	5.5	0.22	0.97	06/10/26 12:56	
cis-1,3-Dichloropropene	0.22 U	5.5	0.22	0.97	06/10/26 12:56	
m,p-Xylenes	0.73 J	11	0.22	0.97	06/10/26 12:56	
o-Xylene	0.27 U	5.5	0.27	0.97	06/10/26 12:56	
trans-1,2-Dichloroethene	0.22 U	5.5	0.22	0.97	06/10/26 12:56	
trans-1,3-Dichloropropene	0.22 U	5.5	0.22	0.97	06/10/26 12:56	

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Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: 05/28/26 15:50
Date Received: 05/29/26 13:21

Sample Name: 202 Franklin Top Soil
Lab Code: R2608482-001

Units: ug/Kg
Basis: Dry

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5035A

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	111	31 - 154	06/10/26 12:56	
Dibromofluoromethane	98	63 - 138	06/10/26 12:56	
Toluene-d8	101	66 - 138	06/10/26 12:56	



Semivolatile Organic Compounds by GC/MS

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Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: 05/28/26 15:50
Date Received: 05/29/26 13:21

Sample Name: 202 Franklin Top Soil
Lab Code: R2608482-001

Units: ug/Kg
Basis: Dry

Semivolatile Organic Compounds by GC/MS using Microwave Digestion

Analysis Method: 8270E
Prep Method: EPA 3546

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
1,4-Dioxane	76 U	76	76	1	06/10/26 15:10	6/8/26	
o-Cresol	77 U	370	77	1	06/10/26 15:10	6/8/26	
m,p-Cresols	71 U	370	71	1	06/10/26 15:10	6/8/26	
Acenaphthene	70 U	370	70	1	06/10/26 15:10	6/8/26	
Acenaphthylene	75 U	370	75	1	06/10/26 15:10	6/8/26	
Aniline	83 U	370	83	1	06/10/26 15:10	6/8/26	
Anthracene	65 J	370	62	1	06/10/26 15:10	6/8/26	
Benz(a)anthracene	490	370	55	1	06/10/26 15:10	6/8/26	
Benzo(a)pyrene	650	370	99	1	06/10/26 15:10	6/8/26	
Benzo(b)fluoranthene	860	370	62	1	06/10/26 15:10	6/8/26	
Benzo(g,h,i)perylene	460	370	86	1	06/10/26 15:10	6/8/26	
Benzo(k)fluoranthene	320 J	370	60	1	06/10/26 15:10	6/8/26	
Chrysene	670	370	55	1	06/10/26 15:10	6/8/26	
Dibenz(a,h)anthracene	89 J	370	81	1	06/10/26 15:10	6/8/26	
Dibenzofuran	68 U	370	68	1	06/10/26 15:10	6/8/26	
Fluoranthene	1400	370	93	1	06/10/26 15:10	6/8/26	
Fluorene	70 U	370	70	1	06/10/26 15:10	6/8/26	
Hexachlorobenzene	89 U	370	89	1	06/10/26 15:10	6/8/26	
Indeno(1,2,3-cd)pyrene	450	370	120	1	06/10/26 15:10	6/8/26	
Naphthalene	70 U	370	70	1	06/10/26 15:10	6/8/26	
Nitrobenzene	67 U	370	67	1	06/10/26 15:10	6/8/26	
Pentachlorophenol	150 U	1900	150	1	06/10/26 15:10	6/8/26	
Phenanthrene	490	370	53	1	06/10/26 15:10	6/8/26	
Phenol	75 U	370	75	1	06/10/26 15:10	6/8/26	
Pyrene	1200	370	62	1	06/10/26 15:10	6/8/26	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
2,4,6-Tribromophenol	42	18 - 123	06/10/26 15:10	
2-Fluorobiphenyl	41	18 - 104	06/10/26 15:10	
2-Fluorophenol	37	13 - 96	06/10/26 15:10	
Nitrobenzene-d5	43	12 - 98	06/10/26 15:10	
Phenol-d6	37	16 - 95	06/10/26 15:10	
p-Terphenyl-d14	43	26 - 134	06/10/26 15:10	

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Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: 05/28/26 15:50
Date Received: 05/29/26 13:21

Sample Name: 202 Franklin Top Soil
Lab Code: R2608482-001

Units: ug/Kg
Basis: Dry

Semivolatile Organic Compounds by GC/MS using Microwave Digestion

Analysis Method: 8270E
Prep Method: EPA 3546

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
1,4-Dioxane	75 U	75	75	1	06/18/26 18:03	6/17/26	*
o-Cresol	76 U	360	76	1	06/18/26 18:03	6/17/26	*
m,p-Cresols	70 U	360	70	1	06/18/26 18:03	6/17/26	*
Acenaphthene	69 U	360	69	1	06/18/26 18:03	6/17/26	*
Acenaphthylene	74 U	360	74	1	06/18/26 18:03	6/17/26	*
Aniline	81 U	360	81	1	06/18/26 18:03	6/17/26	*
Anthracene	61 U	360	61	1	06/18/26 18:03	6/17/26	*
Benz(a)anthracene	1200	360	55	1	06/18/26 18:03	6/17/26	*
Benzo(a)pyrene	1700	360	97	1	06/18/26 18:03	6/17/26	*
Benzo(b)fluoranthene	2200	360	61	1	06/18/26 18:03	6/17/26	*
Benzo(g,h,i)perylene	1300	360	84	1	06/18/26 18:03	6/17/26	*
Benzo(k)fluoranthene	840	360	59	1	06/18/26 18:03	6/17/26	*
Chrysene	1700	360	54	1	06/18/26 18:03	6/17/26	*
Dibenz(a,h)anthracene	260 J	360	80	1	06/18/26 18:03	6/17/26	*
Dibenzofuran	67 U	360	67	1	06/18/26 18:03	6/17/26	*
Fluoranthene	4000	360	92	1	06/18/26 18:03	6/17/26	*
Fluorene	69 U	360	69	1	06/18/26 18:03	6/17/26	*
Hexachlorobenzene	88 U	360	88	1	06/18/26 18:03	6/17/26	*
Indeno(1,2,3-cd)pyrene	1200	360	120	1	06/18/26 18:03	6/17/26	*
Naphthalene	69 U	360	69	1	06/18/26 18:03	6/17/26	*
Nitrobenzene	65 U	360	65	1	06/18/26 18:03	6/17/26	*
Pentachlorophenol	150 U	1900	150	1	06/18/26 18:03	6/17/26	*
Phenanthrene	1800	360	52	1	06/18/26 18:03	6/17/26	*
Phenol	74 U	360	74	1	06/18/26 18:03	6/17/26	*
Pyrene	3300	360	61	1	06/18/26 18:03	6/17/26	*

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
2,4,6-Tribromophenol	87	18 - 123	06/18/26 18:03	
2-Fluorobiphenyl	84	18 - 104	06/18/26 18:03	
2-Fluorophenol	74	13 - 96	06/18/26 18:03	
Nitrobenzene-d5	82	12 - 98	06/18/26 18:03	
Phenol-d6	73	16 - 95	06/18/26 18:03	
p-Terphenyl-d14	92	26 - 134	06/18/26 18:03	



Semivolatile Organic Compounds by GC

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Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: 05/28/26 15:50
Date Received: 05/29/26 13:21

Sample Name: 202 Franklin Top Soil
Lab Code: R2608482-001

Units: ug/Kg
Basis: Dry

Organochlorine Pesticides by Gas Chromatography using Microwave Extraction

Analysis Method: 8081B
Prep Method: EPA 3546

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
4,4'-DDD	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
4,4'-DDE	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
4,4'-DDT	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
Aldrin	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
Dieldrin	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
Endosulfan I	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
Endosulfan II	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
Endosulfan Sulfate	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
Endrin	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
Endrin Aldehyde	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
Endrin Ketone	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
Heptachlor	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
Heptachlor Epoxide	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
Methoxychlor	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
Toxaphene	21 U	36	21	1	06/11/26 22:24	6/10/26	
alpha-BHC	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
alpha-Chlordane	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
beta-BHC	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
delta-BHC	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
gamma-BHC (Lindane)	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	
gamma-Chlordane	0.93 U	1.9	0.93	1	06/11/26 22:24	6/10/26	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: 05/28/26 15:50
Date Received: 05/29/26 13:21

Sample Name: 202 Franklin Top Soil
Lab Code: R2608482-001

Units: ug/Kg
Basis: Dry

Organochlorine Pesticides by Gas Chromatography using Microwave Extraction

Analysis Method: 8081B
Prep Method: EPA 3546

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
Decachlorobiphenyl	81	10 - 159	06/11/26 22:24	
Tetrachloro-m-xylene	67	10 - 132	06/11/26 22:24	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: 05/28/26 15:50
Date Received: 05/29/26 13:21

Sample Name: 202 Franklin Top Soil
Lab Code: R2608482-001

Units: ug/Kg
Basis: Dry

Organochlorine Pesticides by Gas Chromatography using Microwave Extraction

Analysis Method: 8081B
Prep Method: EPA 3546

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
4,4'-DDD	24 U	47	24	25	06/11/26 19:17	6/10/26	
4,4'-DDE	24 U	47	24	25	06/11/26 19:17	6/10/26	
4,4'-DDT	24 U	47	24	25	06/11/26 19:17	6/10/26	
Aldrin	24 U	47	24	25	06/11/26 19:17	6/10/26	
Dieldrin	24 U	47	24	25	06/11/26 19:17	6/10/26	
Endosulfan I	24 U	47	24	25	06/11/26 19:17	6/10/26	
Endosulfan II	24 U	47	24	25	06/11/26 19:17	6/10/26	
Endosulfan Sulfate	24 U	47	24	25	06/11/26 19:17	6/10/26	
Endrin	24 U	47	24	25	06/11/26 19:17	6/10/26	
Endrin Aldehyde	24 U	47	24	25	06/11/26 19:17	6/10/26	
Endrin Ketone	24 U	47	24	25	06/11/26 19:17	6/10/26	
Heptachlor	24 U	47	24	25	06/11/26 19:17	6/10/26	
Heptachlor Epoxide	24 U	47	24	25	06/11/26 19:17	6/10/26	
Methoxychlor	24 U	47	24	25	06/11/26 19:17	6/10/26	
Toxaphene	530 U	910	530	25	06/11/26 19:17	6/10/26	
alpha-BHC	24 U	47	24	25	06/11/26 19:17	6/10/26	
alpha-Chlordane	24 U	47	24	25	06/11/26 19:17	6/10/26	
beta-BHC	24 U	47	24	25	06/11/26 19:17	6/10/26	
delta-BHC	24 U	47	24	25	06/11/26 19:17	6/10/26	
gamma-BHC (Lindane)	24 U	47	24	25	06/11/26 19:17	6/10/26	
gamma-Chlordane	24 U	47	24	25	06/11/26 19:17	6/10/26	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: 05/28/26 15:50
Date Received: 05/29/26 13:21

Sample Name: 202 Franklin Top Soil
Lab Code: R2608482-001

Units: ug/Kg
Basis: Dry

Organochlorine Pesticides by Gas Chromatography using Microwave Extraction

Analysis Method: 8081B
Prep Method: EPA 3546

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
Decachlorobiphenyl	99	10 - 159	06/11/26 19:17	
Tetrachloro-m-xylene	74	10 - 132	06/11/26 19:17	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: 05/28/26 15:50
Date Received: 05/29/26 13:21

Sample Name: 202 Franklin Top Soil
Lab Code: R2608482-001

Units: ug/Kg
Basis: Dry

Polychlorinated Biphenyls (PCBs) by GC using Microwave Extraction

Analysis Method: 8082A
Prep Method: EPA 3546

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Aroclor 1016	19 U	36	19	1	06/11/26 19:17	6/10/26	
Aroclor 1221	29 U	74	29	1	06/11/26 19:17	6/10/26	
Aroclor 1232	21 U	36	21	1	06/11/26 19:17	6/10/26	
Aroclor 1242	19 U	36	19	1	06/11/26 19:17	6/10/26	
Aroclor 1248	20 U	36	20	1	06/11/26 19:17	6/10/26	
Aroclor 1254	19 U	36	19	1	06/11/26 19:17	6/10/26	
Aroclor 1260	19 U	36	19	1	06/11/26 19:17	6/10/26	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
Decachlorobiphenyl	89	10 - 138	06/11/26 19:17	
Tetrachloro-m-xylene	65	11 - 122	06/11/26 19:17	

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Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: 05/28/26 15:50
Date Received: 05/29/26 13:21

Sample Name: 202 Franklin Top Soil
Lab Code: R2608482-001

Units: ug/Kg
Basis: Dry

Chlorinated Herbicides by GC

Analysis Method: 8151A
Prep Method: Method

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
2,4,5-T	5.8 U	11	5.8	1	06/13/26 03:29	6/10/26	
2,4,5-TP	5.2 U	11	5.2	1	06/13/26 03:29	6/10/26	
2,4-D	7.5 U	11	7.5	1	06/13/26 03:29	6/10/26	
Dicamba	9.5 U	11	9.5	1	06/13/26 03:29	6/10/26	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
2,4-Dichlorophenylacetic Acid	89	10 - 151	06/13/26 03:29	



Metals

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1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

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Form 1

Inorganic Analysis Data Sheet

Metals by Barium and Mercury in Solid
or Semisolid Waste (Manual CVAA),
Total by , by Inductively Coupled
Plasma-Atomic Emission Spectrometry
by

Workorder

R2608482

Client

Paradigm Environmental Services, Inc.

Project

262181

07/02/2026

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Form 1 - Inorganic Analysis Data Sheet

Client Paradigm Environmental Services, Inc.

Workorder

Project 262181

R2608482

Metals by Barium and Mercury in Solid or Semisolid Waste (Manual CVAA), Total by , by Inductively Coupled Plasma-Atomic Emission Spectrometry by

202 Franklin Top Soil	Collected	Received	Matrix	Prep Method	Basis	%Solid
R2608482-001	05/28/26 1550	05/29/26 1321	Soil	3050B	Dry	88.2

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID
P	Arsenic, Total	7.7		mg/Kg	0.8	1.1	1	06/11/26 03:17:00	R-ICP-AES-07_923343
P	Barium, Total	69.6		mg/Kg	0.9	2.2	1	06/11/26 03:17:00	R-ICP-AES-07_923343
P	Beryllium, Total	0.36		mg/Kg	0.04	0.33	1	06/11/26 03:17:00	R-ICP-AES-07_923343
P	Cadmium, Total	0.37	J	mg/Kg	0.10	0.55	1	06/11/26 03:17:00	R-ICP-AES-07_923343
P	Chromium, Total	9.4		mg/Kg	0.4	1.1	1	06/11/26 03:17:00	R-ICP-AES-07_923343
P	Copper, Total	15.0		mg/Kg	0.3	2.2	1	06/11/26 03:17:00	R-ICP-AES-07_923343
P	Lead, Total	17.6		mg/Kg	0.5	5.5	1	06/11/26 03:17:00	R-ICP-AES-07_923343
P	Manganese, Total	526		mg/Kg	0.6	2.2	1	06/11/26 03:17:00	R-ICP-AES-07_923343
CV	Mercury, Total	0.019	J	mg/Kg	0.015	0.022	1	06/10/26 15:43	R-CVAA-03_923099
P	Nickel, Total	14.3		mg/Kg	0.2	4.4	1	06/11/26 03:17:00	R-ICP-AES-07_923343
P	Selenium, Total	1.1	U	mg/Kg	0.9	1.1	1	06/11/26 03:17:00	R-ICP-AES-07_923343
P	Silver, Total	1.1	U	mg/Kg	0.10	1.1	1	06/11/26 03:17:00	R-ICP-AES-07_923343
P	Zinc, Total	58.9		mg/Kg	0.6	2.2	1	06/11/26 03:17:00	R-ICP-AES-07_923343

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

Client Paradigm Environmental Services, Inc.

Project 262181

Workorder

R2608482

Metals by Mercury in Solid or Semisolid Waste (Manual CVAA)

Method Blank	Matrix	Prep Method
RQ2608023-01	Soil	Method

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	DataFile
CV	Mercury, Total	0.020	U	mg/Kg	0.013	0.020	1	06/10/26 14:59	R-CVAA-03_923099	061026A-

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



Form 1 - Inorganic Analysis Data Sheet

Client Paradigm Environmental Services, Inc.

Workorder

Project 262181

R2608482

Metals by Barium, Total by , by Inductively Coupled Plasma-Atomic Emission Spectrometry by

Method Blank	Matrix	Prep Method
RQ2608069-01	Soil	3050B

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID
P	Arsenic, Total	1.0	U	mg/Kg	0.7	1.0	1	06/11/26 02:25:00	R-ICP-AES-07_923343
P	Barium, Total	2.0	U	mg/Kg	0.8	2.0	1	06/11/26 02:25:00	R-ICP-AES-07_923343
P	Beryllium, Total	0.30	U	mg/Kg	0.03	0.30	1	06/11/26 02:25:00	R-ICP-AES-07_923343
P	Cadmium, Total	0.50	U	mg/Kg	0.09	0.50	1	06/11/26 02:25:00	R-ICP-AES-07_923343
P	Chromium, Total	1.0	U	mg/Kg	0.4	1.0	1	06/11/26 02:25:00	R-ICP-AES-07_923343
P	Copper, Total	2.0	U	mg/Kg	0.3	2.0	1	06/11/26 02:25:00	R-ICP-AES-07_923343
P	Lead, Total	5.0	U	mg/Kg	0.4	5.0	1	06/11/26 02:25:00	R-ICP-AES-07_923343
P	Manganese, Total	2.0	U	mg/Kg	0.5	2.0	1	06/11/26 02:25:00	R-ICP-AES-07_923343
P	Nickel, Total	4.0	U	mg/Kg	0.2	4.0	1	06/11/26 02:25:00	R-ICP-AES-07_923343
P	Selenium, Total	1.0	U	mg/Kg	0.8	1.0	1	06/11/26 02:25:00	R-ICP-AES-07_923343
P	Silver, Total	1.0	U	mg/Kg	0.09	1.0	1	06/11/26 02:25:00	R-ICP-AES-07_923343
P	Zinc, Total	2.0	U	mg/Kg	0.6	2.0	1	06/11/26 02:25:00	R-ICP-AES-07_923343

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS



General Chemistry

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Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil
Sample Name: 202 Franklin Top Soil
Lab Code: R2608482-001

Service Request: R2608482
Date Collected: 05/28/26 15:50
Date Received: 05/29/26 13:21
Basis: As Received

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Total Solids	ALS SOP	88.2	Percent	-	-	1	06/11/26 12:00	



QC Summary Forms

ALS Environmental—Rochester Laboratory

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Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory

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ALS Group USA, Corp.
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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482

SURROGATE RECOVERY SUMMARY
Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Extraction Method: EPA 5035A

Sample Name	Lab Code	4-Bromofluorobenzene	Dibromofluoromethane	Toluene-d8
		31 - 154	63 - 138	66 - 138
202 Franklin Top Soil	R2608482-001	111	98	101
Lab Control Sample	RQ2608085-02	105	104	108
Method Blank	RQ2608085-03	103	99	104

ALS Group USA, Corp.
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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/10/26 11:43
Date Extracted:

Method Blank Summary
Volatile Organic Compounds by GC/MS

Sample Name: Method Blank
Lab Code: RQ2608085-03
Analysis Method: 8260D
Prep Method: EPA 5035A

Instrument ID: R-MS-14
File ID: I:\ACQUDATA\MSVOA14\Data\061026\F1332.D
Analysis Lot: 923018

This Method Blank applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Lab Control Sample	RQ2608085-02	I:\ACQUDATA\MSVOA14\Data\061026\F1330.D	06/10/26 10:42
202 Franklin Top Soil	R2608482-001	I:\ACQUDATA\MSVOA14\Data\061026\F1335.D	06/10/26 12:56

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2608085-03

Units: ug/Kg
Basis: Dry

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5035A

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	0.20 U	5.0	0.20	1	06/10/26 11:43	
1,1,2,2-Tetrachloroethane	0.20 U	5.0	0.20	1	06/10/26 11:43	
1,1,2-Trichloroethane	0.20 U	5.0	0.20	1	06/10/26 11:43	
1,1-Dichloroethane (1,1-DCA)	0.20 U	5.0	0.20	1	06/10/26 11:43	
1,1-Dichloroethene (1,1-DCE)	0.20 U	5.0	0.20	1	06/10/26 11:43	
1,2-Dichloroethane	0.20 U	5.0	0.20	1	06/10/26 11:43	
1,2-Dichloropropane	0.20 U	5.0	0.20	1	06/10/26 11:43	
2-Butanone (MEK)	2.0 U	5.0	2.0	1	06/10/26 11:43	
2-Hexanone	2.5 U	5.0	2.5	1	06/10/26 11:43	
4-Methyl-2-pentanone	0.23 U	5.0	0.23	1	06/10/26 11:43	
Acetone	15 U	25	15	1	06/10/26 11:43	
Benzene	0.20 U	5.0	0.20	1	06/10/26 11:43	
Bromodichloromethane	0.20 U	5.0	0.20	1	06/10/26 11:43	
Bromoform	0.57 U	5.0	0.57	1	06/10/26 11:43	
Bromomethane	0.70 U	10	0.70	1	06/10/26 11:43	
Carbon Disulfide	0.29 U	5.0	0.29	1	06/10/26 11:43	
Carbon Tetrachloride	0.55 U	5.0	0.55	1	06/10/26 11:43	
Chlorobenzene	0.20 U	5.0	0.20	1	06/10/26 11:43	
Chloroethane	0.41 U	5.0	0.41	1	06/10/26 11:43	
Chloroform	0.20 U	5.0	0.20	1	06/10/26 11:43	
Chloromethane	1.5 U	5.0	1.5	1	06/10/26 11:43	
Dibromochloromethane	0.99 U	5.0	0.99	1	06/10/26 11:43	
Dichloromethane	0.92 U	5.0	0.92	1	06/10/26 11:43	
Ethylbenzene	1.0 U	5.0	1.0	1	06/10/26 11:43	
Styrene	1.0 U	5.0	1.0	1	06/10/26 11:43	
Tetrachloroethene (PCE)	0.23 U	5.0	0.23	1	06/10/26 11:43	
Toluene	2.0 U	5.0	2.0	1	06/10/26 11:43	
Trichloroethene (TCE)	0.22 U	5.0	0.22	1	06/10/26 11:43	
Vinyl Chloride	0.46 U	5.0	0.46	1	06/10/26 11:43	
cis-1,2-Dichloroethene	0.20 U	5.0	0.20	1	06/10/26 11:43	
cis-1,3-Dichloropropene	0.20 U	5.0	0.20	1	06/10/26 11:43	
m,p-Xylenes	0.20 U	10	0.20	1	06/10/26 11:43	
o-Xylene	0.24 U	5.0	0.24	1	06/10/26 11:43	
trans-1,2-Dichloroethene	0.20 U	5.0	0.20	1	06/10/26 11:43	
trans-1,3-Dichloropropene	0.20 U	5.0	0.20	1	06/10/26 11:43	

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Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2608085-03

Units: ug/Kg
Basis: Dry

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5035A

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	103	31 - 154	06/10/26 11:43	
Dibromofluoromethane	99	63 - 138	06/10/26 11:43	
Toluene-d8	104	66 - 138	06/10/26 11:43	

ALS Group USA, Corp.
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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/10/26 10:42
Date Extracted:

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Sample Name: Lab Control Sample
Lab Code: RQ2608085-02
Analysis Method: 8260D
Prep Method: EPA 5035A

Instrument ID: R-MS-14
File ID: I:\ACQUDATA\MSVOA14\Data\061026\F1330.D
Analysis Lot: 923018

This Lab Control Sample applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Method Blank	RQ2608085-03	I:\ACQUDATA\MSVOA14\Data\061026\F1332.D	06/10/26 11:43
202 Franklin Top Soil	R2608482-001	I:\ACQUDATA\MSVOA14\Data\061026\F1335.D	06/10/26 12:56

ALS Group USA, Corp.
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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/10/26

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/Kg
Basis:Dry

Lab Control Sample
RQ2608085-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	22.1	20.0	110	68-123
1,1,2,2-Tetrachloroethane	8260D	19.6	20.0	98	78-121
1,1,2-Trichloroethane	8260D	21.4	20.0	107	84-117
1,1-Dichloroethane (1,1-DCA)	8260D	21.2	20.0	106	76-123
1,1-Dichloroethene (1,1-DCE)	8260D	20.4	20.0	102	67-147
1,2-Dichloroethane	8260D	19.0	20.0	95	74-116
1,2-Dichloropropane	8260D	21.8	20.0	109	79-112
2-Butanone (MEK)	8260D	17.3	20.0	86	67-129
2-Hexanone	8260D	17.5	20.0	87	68-118
4-Methyl-2-pentanone	8260D	18.4	20.0	92	64-123
Acetone	8260D	16.2 J	20.0	81	32-154
Benzene	8260D	21.4	20.0	107	77-114
Bromodichloromethane	8260D	19.6	20.0	98	72-118
Bromoform	8260D	17.9	20.0	90	55-134
Bromomethane	8260D	26.5	20.0	133	10-150
Carbon Disulfide	8260D	20.4	20.0	102	44-139
Carbon Tetrachloride	8260D	21.6	20.0	108	51-123
Chlorobenzene	8260D	20.1	20.0	101	79-115
Chloroethane	8260D	24.0	20.0	120	10-140
Chloroform	8260D	20.8	20.0	104	76-115
Chloromethane	8260D	28.9	20.0	144	63-189
Dibromochloromethane	8260D	17.9	20.0	89	68-121
Dichloromethane	8260D	21.5	20.0	108	72-118
Ethylbenzene	8260D	22.5	20.0	113	64-118
Styrene	8260D	21.5	20.0	107	74-117
Tetrachloroethene (PCE)	8260D	22.0	20.0	110	58-124
Toluene	8260D	22.8	20.0	114	72-116
Trichloroethene (TCE)	8260D	22.7	20.0	114	69-118
Vinyl Chloride	8260D	23.9	20.0	120	59-153
cis-1,2-Dichloroethene	8260D	21.8	20.0	109	79-113
cis-1,3-Dichloropropene	8260D	21.7	20.0	109	66-117
m,p-Xylenes	8260D	43.5	40.0	109	68-118
o-Xylene	8260D	21.0	20.0	105	71-116

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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/10/26

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/Kg
Basis:Dry

Lab Control Sample
RQ2608085-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
trans-1,2-Dichloroethene	8260D	21.2	20.0	106	73-114
trans-1,3-Dichloropropene	8260D	20.5	20.0	103	57-135

ALS Group USA, Corp.
dba ALS Environmental

QC/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181

Service Request: R2608482
Date Analyzed: 06/10/26 10:00

Tune Summary
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\MSVOA14\Data\061026\F1329.D
Instrument ID: R-MS-14

Analytical Method: 8260D
Analysis Lot: 923018

Sample Name	Lab Code	File ID:	Date Analyzed:	Q
Continuing Calibration Verification	RQ2608085-01	I:\ACQUDATA\MSVOA14\Data\061026\F1329.D	06/10/26 10:00	
Lab Control Sample	RQ2608085-02	I:\ACQUDATA\MSVOA14\Data\061026\F1330.D	06/10/26 10:42	
Method Blank	RQ2608085-03	I:\ACQUDATA\MSVOA14\Data\061026\F1332.D	06/10/26 11:43	
202 Franklin Top Soil	R2608482-001	I:\ACQUDATA\MSVOA14\Data\061026\F1335.D	06/10/26 12:56	

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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181

Service Request: R2608482
Date Analyzed: 06/10/26 10:00

Internal Standard Area and RT SUMMARY
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\MSVOA14\Data\061026\F1329.D
Instrument ID: R-MS-14
Analysis Method: 8260D

Lab Code: RQ2608085-01
Analysis Lot: 923018
Signal ID: 1

	1,4-Dichlorobenzene-d4		1,4-Difluorobenzene		Chlorobenzene-d5	
	Area	RT	Area	RT	Area	RT
Result ==>	170,825	12.02	344,428	6.48	303,508	9.93
Upper Limit ==>	341,651	12.19	688,855	6.65	607,017	10.10
Lower Limit ==>	85,413	11.85	172,214	6.31	151,754	9.76

Associated Analyses

Lab Control Sample	RQ2608085-02	167869	12.025	331179	6.484	314735	9.928
Method Blank	RQ2608085-03	161833	12.025	344457	6.490	304474	9.934
202 Franklin Top Soil	R2608482-001	144016	12.025	337228	6.490	280386	9.934

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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181

Service Request: R2608482
Date Analyzed: 06/10/26 10:00

Internal Standard Area and RT SUMMARY
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\MSVOA14\Data\061026\F1329.D
Instrument ID: R-MS-14
Analysis Method: 8260D

Lab Code: RQ2608085-01
Analysis Lot: 923018
Signal ID: 1

	Pentafluorobenzene	
	Area	RT
Result ==>	239,589	5.36
Upper Limit ==>	479,178	5.53
Lower Limit ==>	119,794	5.19

Associated Analyses

Lab Control Sample	RQ2608085-02	231619	5.362
Method Blank	RQ2608085-03	240034	5.362
202 Franklin Top Soil	R2608482-001	236072	5.368



Semivolatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482

SURROGATE RECOVERY SUMMARY
Semivolatile Organic Compounds by GC/MS using Microwave Digestion

Analysis Method: 8270E
Extraction Method: EPA 3546

Sample Name	Lab Code	2,4,6-Tribromophenol	2-Fluorobiphenyl	2-Fluorophenol
		18 - 123	18 - 104	13 - 96
202 Franklin Top Soil	R2608482-001	42	41	37
202 Franklin Top Soil RE	R2608482-001	87	84	74
Method Blank	RQ2607901-01	41	36	34
Lab Control Sample	RQ2607901-02	49	43	38
Duplicate Lab Control Sample	RQ2607901-03	84	69	58
Method Blank	RQ2608512-01	89	86	78
Lab Control Sample	RQ2608512-02	95	89	78
Duplicate Lab Control Sample	RQ2608512-03	90	82	72

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482

SURROGATE RECOVERY SUMMARY
Semivolatile Organic Compounds by GC/MS using Microwave Digestion

Analysis Method: 8270E
Extraction Method: EPA 3546

Sample Name	Lab Code	Nitrobenzene-d5	Phenol-d6	p-Terphenyl-d14
		12 - 98	16 - 95	26 - 134
202 Franklin Top Soil	R2608482-001	43	37	43
202 Franklin Top Soil RE	R2608482-001	82	73	92
Method Blank	RQ2607901-01	36	33	48
Lab Control Sample	RQ2607901-02	38	38	48
Duplicate Lab Control Sample	RQ2607901-03	58	59	84
Method Blank	RQ2608512-01	85	76	103
Lab Control Sample	RQ2608512-02	76	76	98
Duplicate Lab Control Sample	RQ2608512-03	72	72	91

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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/10/26 11:33
Date Extracted: 06/08/26

Method Blank Summary**Semivolatile Organic Compounds by GC/MS using Microwave Digestion****Sample Name:** Method Blank**Instrument ID:** R-MS-64**Lab Code:** RQ2607901-01**File ID:** I:\ACQUDATA\5977-MS64\Data\061026\E7485.D**Analysis Method:** 8270E**Analysis Lot:** 923166**Prep Method:** EPA 3546**Extraction Lot:** 477416

This Method Blank applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Lab Control Sample	RQ2607901-02	I:\ACQUDATA\5977-MS64\Data\061026\E7486.D	06/10/26 11:57
Duplicate Lab Control Sample	RQ2607901-03	I:\ACQUDATA\5977-MS64\Data\061026\E7487.D	06/10/26 12:21
202 Franklin Top Soil	R2608482-001	I:\ACQUDATA\5977-MS64\Data\061026\E7494.D	06/10/26 15:10

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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/18/26 12:26
Date Extracted: 06/17/26

Method Blank Summary**Semivolatile Organic Compounds by GC/MS using Microwave Digestion**

Sample Name: Method Blank
Lab Code: RQ2608512-01

Instrument ID:R-MS-64**File ID:**I:\ACQUADATA\5977-MS64\Data\061826\E7650.D**Analysis Method:** 8270E**Analysis Lot:**924218**Prep Method:** EPA 3546**Extraction Lot:**477935

This Method Blank applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Lab Control Sample	RQ2608512-02	I:\ACQUADATA\5977-MS64\Data\061826\E7651.D	06/18/26 12:50
Duplicate Lab Control Sample	RQ2608512-03	I:\ACQUADATA\5977-MS64\Data\061826\E7652.D	06/18/26 13:14
202 Franklin Top Soil	R2608482-001	I:\ACQUADATA\5977-MS64\Data\061826\E7664.D	06/18/26 18:03

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Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2607901-01

Units: ug/Kg
Basis: Dry

Semivolatile Organic Compounds by GC/MS using Microwave Digestion

Analysis Method: 8270E
Prep Method: EPA 3546

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
1,4-Dioxane	67 U	67	67	1	06/10/26 11:33	6/8/26	
o-Cresol	69 U	330	69	1	06/10/26 11:33	6/8/26	
m,p-Cresols	63 U	330	63	1	06/10/26 11:33	6/8/26	
Acenaphthene	63 U	330	63	1	06/10/26 11:33	6/8/26	
Acenaphthylene	67 U	330	67	1	06/10/26 11:33	6/8/26	
Aniline	74 U	330	74	1	06/10/26 11:33	6/8/26	
Anthracene	55 U	330	55	1	06/10/26 11:33	6/8/26	
Benz(a)anthracene	49 U	330	49	1	06/10/26 11:33	6/8/26	
Benzo(a)pyrene	88 U	330	88	1	06/10/26 11:33	6/8/26	
Benzo(b)fluoranthene	55 U	330	55	1	06/10/26 11:33	6/8/26	
Benzo(g,h,i)perylene	76 U	330	76	1	06/10/26 11:33	6/8/26	
Benzo(k)fluoranthene	54 U	330	54	1	06/10/26 11:33	6/8/26	
Chrysene	49 U	330	49	1	06/10/26 11:33	6/8/26	
Dibenz(a,h)anthracene	72 U	330	72	1	06/10/26 11:33	6/8/26	
Dibenzofuran	60 U	330	60	1	06/10/26 11:33	6/8/26	
Fluoranthene	83 U	330	83	1	06/10/26 11:33	6/8/26	
Fluorene	62 U	330	62	1	06/10/26 11:33	6/8/26	
Hexachlorobenzene	79 U	330	79	1	06/10/26 11:33	6/8/26	
Indeno(1,2,3-cd)pyrene	110 U	330	110	1	06/10/26 11:33	6/8/26	
Naphthalene	62 U	330	62	1	06/10/26 11:33	6/8/26	
Nitrobenzene	59 U	330	59	1	06/10/26 11:33	6/8/26	
Pentachlorophenol	130 U	1700	130	1	06/10/26 11:33	6/8/26	
Phenanthrene	47 U	330	47	1	06/10/26 11:33	6/8/26	
Phenol	67 U	330	67	1	06/10/26 11:33	6/8/26	
Pyrene	55 U	330	55	1	06/10/26 11:33	6/8/26	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
2,4,6-Tribromophenol	41	18 - 123	06/10/26 11:33	
2-Fluorobiphenyl	36	18 - 104	06/10/26 11:33	
2-Fluorophenol	34	13 - 96	06/10/26 11:33	
Nitrobenzene-d5	36	12 - 98	06/10/26 11:33	
Phenol-d6	33	16 - 95	06/10/26 11:33	
p-Terphenyl-d14	48	26 - 134	06/10/26 11:33	

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Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2608512-01

Units: ug/Kg
Basis: Dry

Semivolatile Organic Compounds by GC/MS using Microwave Digestion

Analysis Method: 8270E
Prep Method: EPA 3546

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
1,4-Dioxane	68 U	68	68	1	06/18/26 12:26	6/17/26	
o-Cresol	69 U	330	69	1	06/18/26 12:26	6/17/26	
m,p-Cresols	64 U	330	64	1	06/18/26 12:26	6/17/26	
Acenaphthene	63 U	330	63	1	06/18/26 12:26	6/17/26	
Acenaphthylene	67 U	330	67	1	06/18/26 12:26	6/17/26	
Aniline	74 U	330	74	1	06/18/26 12:26	6/17/26	
Anthracene	56 U	330	56	1	06/18/26 12:26	6/17/26	
Benz(a)anthracene	50 U	330	50	1	06/18/26 12:26	6/17/26	
Benzo(a)pyrene	88 U	330	88	1	06/18/26 12:26	6/17/26	
Benzo(b)fluoranthene	56 U	330	56	1	06/18/26 12:26	6/17/26	
Benzo(g,h,i)perylene	76 U	330	76	1	06/18/26 12:26	6/17/26	
Benzo(k)fluoranthene	54 U	330	54	1	06/18/26 12:26	6/17/26	
Chrysene	49 U	330	49	1	06/18/26 12:26	6/17/26	
Dibenz(a,h)anthracene	72 U	330	72	1	06/18/26 12:26	6/17/26	
Dibenzofuran	61 U	330	61	1	06/18/26 12:26	6/17/26	
Fluoranthene	83 U	330	83	1	06/18/26 12:26	6/17/26	
Fluorene	62 U	330	62	1	06/18/26 12:26	6/17/26	
Hexachlorobenzene	80 U	330	80	1	06/18/26 12:26	6/17/26	
Indeno(1,2,3-cd)pyrene	110 U	330	110	1	06/18/26 12:26	6/17/26	
Naphthalene	62 U	330	62	1	06/18/26 12:26	6/17/26	
Nitrobenzene	60 U	330	60	1	06/18/26 12:26	6/17/26	
Pentachlorophenol	140 U	1700	140	1	06/18/26 12:26	6/17/26	
Phenanthrene	47 U	330	47	1	06/18/26 12:26	6/17/26	
Phenol	67 U	330	67	1	06/18/26 12:26	6/17/26	
Pyrene	55 U	330	55	1	06/18/26 12:26	6/17/26	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
2,4,6-Tribromophenol	89	18 - 123	06/18/26 12:26	
2-Fluorobiphenyl	86	18 - 104	06/18/26 12:26	
2-Fluorophenol	78	13 - 96	06/18/26 12:26	
Nitrobenzene-d5	85	12 - 98	06/18/26 12:26	
Phenol-d6	76	16 - 95	06/18/26 12:26	
p-Terphenyl-d14	103	26 - 134	06/18/26 12:26	

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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/10/26 11:57
Date Extracted: 06/08/26

Lab Control Sample Summary
Semivolatile Organic Compounds by GC/MS using Microwave Digestion

Sample Name: Lab Control Sample **Instrument ID:** R-MS-64
Lab Code: RQ2607901-02 **File ID:** I:\ACQUDATA\5977-MS64\Data\061026\E7486.D
Analysis Method: 8270E **Analysis Lot:** 923166
Prep Method: EPA 3546 **Extraction Lot:** 477416

This Lab Control Sample applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Method Blank	RQ2607901-01	I:\ACQUDATA\5977-MS64\Data\061026\E7485.D	06/10/26 11:33
Duplicate Lab Control Sample	RQ2607901-03	I:\ACQUDATA\5977-MS64\Data\061026\E7487.D	06/10/26 12:21
202 Franklin Top Soil	R2608482-001	I:\ACQUDATA\5977-MS64\Data\061026\E7494.D	06/10/26 15:10

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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/18/26 12:50
Date Extracted: 06/17/26

Lab Control Sample Summary
Semivolatile Organic Compounds by GC/MS using Microwave Digestion

Sample Name: Lab Control Sample **Instrument ID:** R-MS-64
Lab Code: RQ2608512-02 **File ID:** I:\ACQUDATA\5977-MS64\Data\061826\E7651.D
Analysis Method: 8270E **Analysis Lot:** 924218
Prep Method: EPA 3546 **Extraction Lot:** 477935

This Lab Control Sample applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Method Blank	RQ2608512-01	I:\ACQUDATA\5977-MS64\Data\061826\E7650.D	06/18/26 12:26
Duplicate Lab Control Sample	RQ2608512-03	I:\ACQUDATA\5977-MS64\Data\061826\E7652.D	06/18/26 13:14
202 Franklin Top Soil	R2608482-001	I:\ACQUDATA\5977-MS64\Data\061826\E7664.D	06/18/26 18:03

ALS Group USA, Corp.
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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/10/26

Duplicate Lab Control Sample Summary
Semivolatile Organic Compounds by GC/MS using Microwave Digestion

Units:ug/Kg
Basis:Dry

Lab Control Sample RQ2607901-02					Duplicate Lab Control Sample RQ2607901-03					
Analyte Name	Analytical Method	Result	Spike Amount	% Rec	Result	Spike Amount	% Rec	% Rec Limits	RPD	RPD Limit
1,4-Dioxane	8270E	701	3350	21	1080	3340	32	10-58	42*	30
o-Cresol	8270E	1350	3350	40	2140	3340	64	33-99	45*	30
m,p-Cresols	8270E	1420	3350	42	2260	3340	68	32-100	46*	30
Acenaphthene	8270E	1380	3350	41	2310	3340	69	41-110	51*	30
Acenaphthylene	8270E	1580	3350	47	2640	3340	79	44-122	50*	30
Aniline	8270E	1770	3350	53	2840	3340	85 *	21-82	47*	30
Anthracene	8270E	1550	3350	46	2680	3340	80	41-123	53*	30
Benz(a)anthracene	8270E	1490	3350	45	2760	3340	83	44-116	60*	30
Benzo(a)pyrene	8270E	1660	3350	50 *	3070	3340	92	56-146	59*	30
Benzo(b)fluoranthene	8270E	1400	3350	42 *	2590	3340	77	47-120	59*	30
Benzo(g,h,i)perylene	8270E	1540	3350	46	2890	3340	86	41-129	61*	30
Benzo(k)fluoranthene	8270E	1560	3350	47 *	2880	3340	86	49-124	59*	30
Chrysene	8270E	1530	3350	46	2830	3340	85	44-119	60*	30
Dibenz(a,h)anthracene	8270E	1480	3350	44	2730	3340	82	18-146	60*	30
Dibenzofuran	8270E	1460	3350	44	2470	3340	74	43-113	51*	30
Fluoranthene	8270E	1580	3350	47	2790	3340	83	39-128	55*	30
Fluorene	8270E	1470	3350	44	2480	3340	74	40-117	51*	30
Hexachlorobenzene	8270E	1530	3350	46	2660	3340	80	35-122	54*	30
Indeno(1,2,3-cd)pyrene	8270E	1410	3350	42 *	2630	3340	79	43-129	61*	30
Naphthalene	8270E	1260	3350	38	1930	3340	58	31-93	42*	30
Nitrobenzene	8270E	1240	3350	37	1940	3340	58	31-99	44*	30
Pentachlorophenol	8270E	1790	3350	53	2990	3340	90	36-138	50*	30
Phenanthrene	8270E	1410	3350	42	2450	3340	73	39-120	54*	30
Phenol	8270E	1300	3350	39	2090	3340	63	31-100	47*	30
Pyrene	8270E	1510	3350	45	2700	3340	81	45-125	57*	30

ALS Group USA, Corp.
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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/18/26

Duplicate Lab Control Sample Summary
Semivolatile Organic Compounds by GC/MS using Microwave Digestion

Units:ug/Kg
Basis:Dry

Lab Control Sample RQ2608512-02					Duplicate Lab Control Sample RQ2608512-03					
Analyte Name	Analytical Method	Result	Spike Amount	% Rec	Result	Spike Amount	% Rec	% Rec Limits	RPD	RPD Limit
1,4-Dioxane	8270E	1590	3360	47	1410	3250	43	10-58	12	30
o-Cresol	8270E	2580	3360	77	2470	3250	76	33-99	4	30
m,p-Cresols	8270E	2710	3360	81	2560	3250	79	32-100	5	30
Acenaphthene	8270E	2690	3360	80	2540	3250	78	41-110	6	30
Acenaphthylene	8270E	3070	3360	91	2920	3250	90	44-122	5	30
Aniline	8270E	3400	3360	101 *	3220	3250	99 *	21-82	5	30
Anthracene	8270E	2910	3360	87	2800	3250	86	41-123	4	30
Benz(a)anthracene	8270E	3050	3360	91	2880	3250	88	44-116	6	30
Benzo(a)pyrene	8270E	3330	3360	99	3210	3250	99	56-146	4	30
Benzo(b)fluoranthene	8270E	2790	3360	83	2690	3250	83	47-120	4	30
Benzo(g,h,i)perylene	8270E	2960	3360	88	2920	3250	90	41-129	1	30
Benzo(k)fluoranthene	8270E	3100	3360	92	2970	3250	91	49-124	4	30
Chrysene	8270E	3100	3360	92	2950	3250	91	44-119	5	30
Dibenz(a,h)anthracene	8270E	2810	3360	84	2790	3250	86	18-146	<1	30
Dibenzofuran	8270E	2840	3360	84	2700	3250	83	43-113	5	30
Fluoranthene	8270E	2930	3360	87	2830	3250	87	39-128	4	30
Fluorene	8270E	2810	3360	83	2680	3250	82	40-117	5	30
Hexachlorobenzene	8270E	2820	3360	84	2680	3250	83	35-122	5	30
Indeno(1,2,3-cd)pyrene	8270E	2760	3360	82	2710	3250	83	43-129	2	30
Naphthalene	8270E	2330	3360	69	2190	3250	67	31-93	6	30
Nitrobenzene	8270E	2370	3360	71	2260	3250	70	31-99	5	30
Pentachlorophenol	8270E	2710	3360	80	2650	3250	81	36-138	2	30
Phenanthrene	8270E	2670	3360	79	2550	3250	78	39-120	5	30
Phenol	8270E	2520	3360	75	2410	3250	74	31-100	5	30
Pyrene	8270E	3000	3360	89	2820	3250	87	45-125	6	30

ALS Group USA, Corp.
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QC/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181

Service Request: R2608482
Date Analyzed: 06/10/26 11:09

Tune Summary
Semivolatile Organic Compounds by GC/MS using Microwave Digestion

File ID: I:\ACQUDATA\5977-MS64\Data\061026\E7484.D
Instrument ID: R-MS-64

Analytical Method: 8270E
Analysis Lot: 923166

Sample Name	Lab Code	File ID:	Date Analyzed:	Q
Continuing Calibration Verification	RQ2608148-01	I:\ACQUDATA\5977-MS64\Data\061026\E7484.D	06/10/26 11:09	
Method Blank	RQ2607901-01	I:\ACQUDATA\5977-MS64\Data\061026\E7485.D	06/10/26 11:33	
Lab Control Sample	RQ2607901-02	I:\ACQUDATA\5977-MS64\Data\061026\E7486.D	06/10/26 11:57	
Duplicate Lab Control Sample	RQ2607901-03	I:\ACQUDATA\5977-MS64\Data\061026\E7487.D	06/10/26 12:21	
202 Franklin Top Soil	R2608482-001	I:\ACQUDATA\5977-MS64\Data\061026\E7494.D	06/10/26 15:10	

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QC/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181

Service Request: R2608482
Date Analyzed: 06/18/26 12:02

Tune Summary
Semivolatile Organic Compounds by GC/MS using Microwave Digestion

File ID: I:\ACQUDATA\5977-MS64\Data\061826\E7649.D
Instrument ID: R-MS-64

Analytical Method: 8270E
Analysis Lot: 924218

Sample Name	Lab Code	File ID:	Date Analyzed:	Q
Continuing Calibration Verification	RQ2608701-01	I:\ACQUDATA\5977-MS64\Data\061826\E7649.D	06/18/26 12:02	
Method Blank	RQ2608512-01	I:\ACQUDATA\5977-MS64\Data\061826\E7650.D	06/18/26 12:26	
Lab Control Sample	RQ2608512-02	I:\ACQUDATA\5977-MS64\Data\061826\E7651.D	06/18/26 12:50	
Duplicate Lab Control Sample	RQ2608512-03	I:\ACQUDATA\5977-MS64\Data\061826\E7652.D	06/18/26 13:14	
202 Franklin Top Soil	R2608482-001	I:\ACQUDATA\5977-MS64\Data\061826\E7664.D	06/18/26 18:03	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181

Service Request: R2608482
Date Analyzed: 06/10/26 11:09

Internal Standard Area and RT SUMMARY
Semivolatile Organic Compounds by GC/MS using Microwave Digestion

File ID: I:\ACQUDATA\5977-MS64\Data\061026\E7484.D
Instrument ID: R-MS-64
Analysis Method: 8270E

Lab Code: RQ2608148-01
Analysis Lot: 923166
Signal ID: 1

	1,4-Dichlorobenzene-d4		Acenaphthene-d10		Chrysene-d12	
	Area	RT	Area	RT	Area	RT
Result ==>	413,505	5.23	908,296	8.14	1,411,555	13.08
Upper Limit ==>	827,009	5.73	1,816,592	8.64	2,823,110	13.58
Lower Limit ==>	206,752	4.73	454,148	7.64	705,778	12.58

Associated Analyses

Method Blank	RQ2607901-01	662437	5.226	1484482	8.135	2268083	13.083
Lab Control Sample	RQ2607901-02	629850	5.226	1402711	8.135	2124968	13.083
Duplicate Lab Control Sample	RQ2607901-03	431228	5.226	916329	8.135	1359298	13.083
202 Franklin Top Soil	R2608482-001	435924	5.225	921603	8.135	1261680	13.093

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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181

Service Request: R2608482
Date Analyzed: 06/10/26 11:09

Internal Standard Area and RT SUMMARY
Semivolatile Organic Compounds by GC/MS using Microwave Digestion

File ID: I:\ACQUDATA\5977-MS64\Data\061026\E7484.D
Instrument ID: R-MS-64
Analysis Method: 8270E

Lab Code: RQ2608148-01
Analysis Lot: 923166
Signal ID: 1

	Naphthalene-d8		Perylene-d12		Phenanthrene-d10	
	Area	RT	Area	RT	Area	RT
Result ==>	1,673,103	6.42	1,589,160	16.12	1,517,174	9.61
Upper Limit ==>	3,346,207	6.92	3,178,320	16.62	3,034,349	10.11
Lower Limit ==>	836,552	5.92	794,580	15.62	758,587	9.11

Associated Analyses

Method Blank	RQ2607901-01	2519449	6.418	2598251	16.126	2468185	9.606
Lab Control Sample	RQ2607901-02	2530794	6.424	2445593	16.126	2233106	9.606
Duplicate Lab Control Sample	RQ2607901-03	1789428	6.418	1535217	16.121	1465431	9.606
202 Franklin Top Soil	R2608482-001	1675360	6.424	1427594	16.142	1469690	9.611

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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181

Service Request: R2608482
Date Analyzed: 06/18/26 12:02

Internal Standard Area and RT SUMMARY
Semivolatile Organic Compounds by GC/MS using Microwave Digestion

File ID: I:\ACQUDATA\5977-MS64\Data\061826\E7649.D
Instrument ID: R-MS-64
Analysis Method: 8270E

Lab Code: RQ2608701-01
Analysis Lot: 924218
Signal ID: 1

	1,4-Dichlorobenzene-d4		Acenaphthene-d10		Chrysene-d12	
	Area	RT	Area	RT	Area	RT
Result ==>	457,408	5.2	990,445	8.11	1,514,851	13.04
Upper Limit ==>	914,816	5.70	1,980,890	8.61	3,029,702	13.54
Lower Limit ==>	228,704	4.70	495,223	7.61	757,426	12.54

Associated Analyses

Method Blank	RQ2608512-01	388567	5.199	823684	8.109	1154112	13.040
Lab Control Sample	RQ2608512-02	454165	5.199	936379	8.109	1323382	13.045
Duplicate Lab Control Sample	RQ2608512-03	436362	5.199	905337	8.108	1298896	13.045
202 Franklin Top Soil	R2608482-001	362152	5.199	752347	8.108	1034168	13.045

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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181

Service Request: R2608482
Date Analyzed: 06/18/26 12:02

Internal Standard Area and RT SUMMARY
Semivolatile Organic Compounds by GC/MS using Microwave Digestion

File ID: I:\ACQUDATA\5977-MS64\Data\061826\E7649.D
Instrument ID: R-MS-64
Analysis Method: 8270E

Lab Code: RQ2608701-01
Analysis Lot: 924218
Signal ID: 1

	Naphthalene-d8		Perylene-d12		Phenanthrene-d10	
	Area	RT	Area	RT	Area	RT
Result ==>	1,821,505	6.4	1,732,006	16.08	1,653,262	9.58
Upper Limit ==>	3,643,010	6.90	3,464,012	16.58	3,306,525	10.08
Lower Limit ==>	910,752	5.90	866,003	15.58	826,631	9.08

Associated Analyses

Method Blank	RQ2608512-01	1459101	6.392	1296126	16.078	1355802	9.574
Lab Control Sample	RQ2608512-02	1888127	6.397	1457275	16.083	1504091	9.580
Duplicate Lab Control Sample	RQ2608512-03	1809380	6.397	1456218	16.083	1447096	9.579
202 Franklin Top Soil	R2608482-001	1362699	6.397	1214009	16.089	1212415	9.579



Semivolatile Organic Compounds by GC

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482

SURROGATE RECOVERY SUMMARY
Organochlorine Pesticides by Gas Chromatography using Microwave Extraction

Analysis Method: 8081B
Extraction Method: EPA 3546

Sample Name	Lab Code	Decachlorobiphenyl	Tetrachloro-m-xylene
		10 - 159	10 - 132
202 Franklin Top Soil	R2608482-001	81 P	67
202 Franklin Top Soil DL	R2608482-001	99 P	74
Method Blank	RQ2608064-01	88	61
Method Blank	RQ2608064-01	109	71
Lab Control Sample	RQ2608064-02	89	60
Lab Control Sample	RQ2608064-02	105	68
Duplicate Lab Control Sample	RQ2608064-03	78	56
Duplicate Lab Control Sample	RQ2608064-03	90	62

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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/11/26 16:09
Date Extracted: 06/10/26

Method Blank Summary**Organochlorine Pesticides by Gas Chromatography using Microwave Extraction**

Sample Name: Method Blank **Instrument ID:** R-GC-62
Lab Code: RQ2608064-01 **File ID:** I:\ACQUDATA\7890m\DATA\061126\B9679.D
Analysis Method: 8081B **Analysis Lot:** 923337,923714
Prep Method: EPA 3546 **Extraction Lot:** 477556

This Method Blank applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Lab Control Sample	RQ2608064-02	I:\ACQUDATA\7890m\DATA\061126\B9680.D	06/11/26 16:26
Duplicate Lab Control Sample	RQ2608064-03	I:\ACQUDATA\7890m\DATA\061126\B9681.D	06/11/26 16:43
202 Franklin Top Soil	R2608482-001	I:\ACQUDATA\7890m\DATA\061126\B9690.D	06/11/26 19:17
202 Franklin Top Soil	R2608482-001	I:\ACQUDATA\7890m\DATA\061126\B9701.D	06/11/26 22:24
Lab Control Sample	RQ2608064-02	I:\ACQUDATA\7890m\DATA\061626\B9819.D	06/16/26 22:18
Duplicate Lab Control Sample	RQ2608064-03	I:\ACQUDATA\7890m\DATA\061626\B9820.D	06/16/26 22:35

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Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2608064-01

Units: ug/Kg
Basis: Dry

Organochlorine Pesticides by Gas Chromatography using Microwave Extraction

Analysis Method: 8081B
Prep Method: EPA 3546

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
4,4'-DDD	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
4,4'-DDE	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
4,4'-DDT	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
Aldrin	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
Dieldrin	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
Endosulfan I	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
Endosulfan II	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
Endosulfan Sulfate	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
Endrin	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
Endrin Aldehyde	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
Endrin Ketone	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
Heptachlor	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
Heptachlor Epoxide	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
Methoxychlor	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
Toxaphene	19 U	33	19	1	06/11/26 16:09	6/10/26	
alpha-BHC	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
alpha-Chlordane	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
beta-BHC	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
delta-BHC	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
gamma-BHC (Lindane)	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	
gamma-Chlordane	0.84 U	1.7	0.84	1	06/11/26 16:09	6/10/26	

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Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2608064-01

Units: ug/Kg
Basis: Dry

Organochlorine Pesticides by Gas Chromatography using Microwave Extraction

Analysis Method: 8081B
Prep Method: EPA 3546

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
Decachlorobiphenyl	88	10 - 159	06/11/26 16:09	
Tetrachloro-m-xylene	61	10 - 132	06/11/26 16:09	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2608064-01

Units: ug/Kg
Basis: Dry

Organochlorine Pesticides by Gas Chromatography using Microwave Extraction

Analysis Method: 8081B
Prep Method: EPA 3546

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
4,4'-DDD	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
4,4'-DDE	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
4,4'-DDT	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
Aldrin	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
Dieldrin	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
Endosulfan I	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
Endosulfan II	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
Endosulfan Sulfate	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
Endrin	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
Endrin Aldehyde	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
Endrin Ketone	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
Heptachlor	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
Heptachlor Epoxide	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
Methoxychlor	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
Toxaphene	19 U	33	19	1	06/16/26 22:01	6/10/26	
alpha-BHC	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
alpha-Chlordane	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
beta-BHC	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
delta-BHC	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
gamma-BHC (Lindane)	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	
gamma-Chlordane	0.84 U	1.7	0.84	1	06/16/26 22:01	6/10/26	

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Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2608064-01

Units: ug/Kg
Basis: Dry

Organochlorine Pesticides by Gas Chromatography using Microwave Extraction

Analysis Method: 8081B
Prep Method: EPA 3546

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
Decachlorobiphenyl	109	10 - 159	06/16/26 22:01	
Tetrachloro-m-xylene	71	10 - 132	06/16/26 22:01	

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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/11/26 16:26
Date Extracted: 06/10/26

Lab Control Sample Summary
Organochlorine Pesticides by Gas Chromatography using Microwave Extraction

Sample Name: Lab Control Sample **Instrument ID:** R-GC-62
Lab Code: RQ2608064-02 **File ID:** I:\ACQUDATA\7890m\DATA\061126\B9680.D
Analysis Method: 8081B **Analysis Lot:** 923337,923714
Prep Method: EPA 3546 **Extraction Lot:** 477556

This Lab Control Sample applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Method Blank	RQ2608064-01	I:\ACQUDATA\7890m\DATA\061126\B9679.D	06/11/26 16:09
Duplicate Lab Control Sample	RQ2608064-03	I:\ACQUDATA\7890m\DATA\061126\B9681.D	06/11/26 16:43
202 Franklin Top Soil	R2608482-001	I:\ACQUDATA\7890m\DATA\061126\B9690.D	06/11/26 19:17
202 Franklin Top Soil	R2608482-001	I:\ACQUDATA\7890m\DATA\061126\B9701.D	06/11/26 22:24
Method Blank	RQ2608064-01	I:\ACQUDATA\7890m\DATA\061626\B9818.D	06/16/26 22:01
Duplicate Lab Control Sample	RQ2608064-03	I:\ACQUDATA\7890m\DATA\061626\B9820.D	06/16/26 22:35

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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/11/26

Duplicate Lab Control Sample Summary
Organochlorine Pesticides by Gas Chromatography using Microwave Extraction

Units:ug/Kg
Basis:Dry

Lab Control Sample RQ2608064-02					Duplicate Lab Control Sample RQ2608064-03					
Analyte Name	Analytical Method	Result	Spike Amount	% Rec	Result	Spike Amount	% Rec	% Rec Limits	RPD	RPD Limit
4,4'-DDD	8081B	6.36	6.58	97	5.85	6.60	89	48-121	8	30
4,4'-DDE	8081B	5.96	6.58	91	5.52	6.60	84	51-119	8	30
4,4'-DDT	8081B	6.81	6.58	103	6.26	6.60	95	51-126	8	30
Aldrin	8081B	4.77	6.58	73	4.47	6.60	68	45-109	6	30
Dieldrin	8081B	5.73	6.58	87	5.28	6.60	80	56-111	8	30
Endosulfan I	8081B	5.22	6.58	79	4.85	6.60	74	54-109	7	30
Endosulfan II	8081B	6.00	6.58	91	5.54	6.60	84	50-116	8	30
Endosulfan Sulfate	8081B	6.02	6.58	91	5.59	6.60	85	55-115	7	30
Endrin	8081B	5.97	6.58	91	5.54	6.60	84	49-124	7	30
Endrin Aldehyde	8081B	7.01	6.58	107	6.54	6.60	99	21-139	7	30
Endrin Ketone	8081B	6.10	6.58	93	5.65	6.60	86	50-124	8	30
Heptachlor	8081B	4.99	6.58	76	4.72	6.60	72	43-115	6	30
Heptachlor Epoxide	8081B	5.48	6.58	83	5.08	6.60	77	53-113	8	30
Methoxychlor	8081B	6.45	6.58	98	6.02	6.60	91	47-141	7	30
alpha-BHC	8081B	4.59	6.58	70	4.38	6.60	66	44-109	5	30
alpha-Chlordane	8081B	5.55	6.58	84	5.12	6.60	78	52-114	8	30
beta-BHC	8081B	5.47	6.58	83	5.05	6.60	77	49-119	8	30
delta-BHC	8081B	5.83	6.58	89	5.35	6.60	81	49-113	9	30
gamma-BHC (Lindane)	8081B	4.88	6.58	74	4.61	6.60	70	43-112	6	30
gamma-Chlordane	8081B	5.46	6.58	83	5.03	6.60	76	51-117	8	30

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Confirmation Results

Client: Paradigm Environmental Services, Inc.
Project: 262181
Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received:

Sample Name: Lab Control Sample
Lab Code: RQ2608064-02

Units: ug/Kg
Basis: Dry

Organochlorine Pesticides by Gas Chromatography using Microwave Extraction

Analytical Method: 8081B
Prep Method: EPA 3546

Analyte Name	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
4,4'-DDD	0.84	6.22	6.22	<1		1	06/16/26 22:18
4,4'-DDE	0.84	7.30	7.65	5		1	06/16/26 22:18
4,4'-DDT	0.84	6.05	6.08	<1		1	06/16/26 22:18
Aldrin	0.84	5.37	5.48	2		1	06/16/26 22:18
Dieldrin	0.84	6.38	6.60	3		1	06/16/26 22:18
Endosulfan I	0.84	5.81	6.19	6		1	06/16/26 22:18
Endosulfan II	0.84	6.44	6.67	4		1	06/16/26 22:18
Endosulfan Sulfate	0.84	3.39	3.57	5		1	06/16/26 22:18
Endrin	0.84	6.53	6.73	3		1	06/16/26 22:18
Endrin Aldehyde	0.84	4.40	4.51	2		1	06/16/26 22:18
Endrin Ketone	0.84	6.50	6.56	<1		1	06/16/26 22:18
Heptachlor	0.84	5.36	5.48	2		1	06/16/26 22:18
Heptachlor Epoxide	0.84	6.24	6.20	<1		1	06/16/26 22:18
Methoxychlor	0.84	7.10	7.10	<1		1	06/16/26 22:18
alpha-BHC	0.84	5.00	5.13	3		1	06/16/26 22:18
alpha-Chlordane	0.84	5.98	6.58	10		1	06/16/26 22:18
beta-BHC	0.84	5.82	5.92	2		1	06/16/26 22:18
delta-BHC	0.84	3.52	3.54	<1		1	06/16/26 22:18
gamma-BHC (Lindane)	0.84	5.34	5.22	2		1	06/16/26 22:18
gamma-Chlordane	0.84	6.00	6.33	5		1	06/16/26 22:18
4,4'-DDD	0.84	6.36	6.41	<1		1	06/11/26 16:26
4,4'-DDE	0.84	5.96	6.12	3		1	06/11/26 16:26
4,4'-DDT	0.84	6.81	6.74	1		1	06/11/26 16:26
Aldrin	0.84	4.77	4.84	1		1	06/11/26 16:26
Dieldrin	0.84	5.73	5.80	1		1	06/11/26 16:26
Endosulfan I	0.84	5.22	5.41	4		1	06/11/26 16:26
Endosulfan II	0.84	6.00	6.00	<1		1	06/11/26 16:26
Endosulfan Sulfate	0.84	6.02	6.35	5		1	06/11/26 16:26

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Confirmation Results

Endrin	0.84	5.97	6.09	2	1	06/11/26 16:26
Endrin Aldehyde	0.84	7.01	7.26	4	1	06/11/26 16:26
Endrin Ketone	0.84	6.10	5.88	4	1	06/11/26 16:26
Heptachlor	0.84	4.99	4.89	2	1	06/11/26 16:26
Heptachlor Epoxide	0.84	5.48	5.49	<1	1	06/11/26 16:26
Methoxychlor	0.84	6.45	7.03	9	1	06/11/26 16:26
alpha-BHC	0.84	4.59	4.64	1	1	06/11/26 16:26
alpha-Chlordane	0.84	5.55	5.78	4	1	06/11/26 16:26
beta-BHC	0.84	5.47	5.46	<1	1	06/11/26 16:26
delta-BHC	0.84	5.83	5.70	2	1	06/11/26 16:26
gamma-BHC (Lindane)	0.84	4.88	5.00	2	1	06/11/26 16:26
gamma-Chlordane	0.84	5.46	5.69	4	1	06/11/26 16:26

ALS Group USA, Corp.
dba ALS Environmental

Confirmation Results

Client: Paradigm Environmental Services, Inc.
Project: 262181
Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received:

Sample Name: Duplicate Lab Control Sample
Lab Code: RQ2608064-03

Units: ug/Kg
Basis: Dry

Organochlorine Pesticides by Gas Chromatography using Microwave Extraction

Analytical Method: 8081B
Prep Method: EPA 3546

Analyte Name	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
4,4'-DDD	0.84	4.78	4.78	<1		1	06/16/26 22:35
4,4'-DDE	0.84	7.43	7.77	4		1	06/16/26 22:35
4,4'-DDT	0.84	4.71	4.64	1		1	06/16/26 22:35
Aldrin	0.84	4.71	4.85	3		1	06/16/26 22:35
Dieldrin	0.84	5.77	5.92	3		1	06/16/26 22:35
Endosulfan I	0.84	5.24	5.58	6		1	06/16/26 22:35
Endosulfan II	0.84	5.54	5.73	3		1	06/16/26 22:35
Endosulfan Sulfate	0.84	2.40	2.57	7		1	06/16/26 22:35
Endrin	0.84	5.95	6.08	2		1	06/16/26 22:35
Endrin Aldehyde	0.84	4.71	4.82	2		1	06/16/26 22:35
Endrin Ketone	0.84	5.82	5.75	1		1	06/16/26 22:35
Heptachlor	0.84	4.99	5.30	6		1	06/16/26 22:35
Heptachlor Epoxide	0.84	5.93	5.59	6		1	06/16/26 22:35
Methoxychlor	0.84	6.20	6.13	1		1	06/16/26 22:35
alpha-BHC	0.84	4.31	4.46	3		1	06/16/26 22:35
alpha-Chlordane	0.84	5.40	5.95	10		1	06/16/26 22:35
beta-BHC	0.84	5.28	5.36	2		1	06/16/26 22:35
delta-BHC	0.84	2.64	2.60	2		1	06/16/26 22:35
gamma-BHC (Lindane)	0.84	4.35	4.38	<1		1	06/16/26 22:35
gamma-Chlordane	0.84	5.45	5.77	6		1	06/16/26 22:35
4,4'-DDD	0.84	5.85	6.01	3		1	06/11/26 16:43
4,4'-DDE	0.84	5.52	5.64	2		1	06/11/26 16:43
4,4'-DDT	0.84	6.26	6.25	<1		1	06/11/26 16:43
Aldrin	0.84	4.47	4.54	2		1	06/11/26 16:43
Dieldrin	0.84	5.28	5.34	1		1	06/11/26 16:43
Endosulfan I	0.84	4.85	4.98	3		1	06/11/26 16:43
Endosulfan II	0.84	5.54	5.61	1		1	06/11/26 16:43
Endosulfan Sulfate	0.84	5.59	5.81	4		1	06/11/26 16:43

ALS Group USA, Corp.
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Confirmation Results

Endrin	0.84	5.54	5.64	2	1	06/11/26 16:43
Endrin Aldehyde	0.84	6.54	6.76	3	1	06/11/26 16:43
Endrin Ketone	0.84	5.65	5.42	4	1	06/11/26 16:43
Heptachlor	0.84	4.72	4.59	3	1	06/11/26 16:43
Heptachlor Epoxide	0.84	5.08	5.05	<1	1	06/11/26 16:43
Methoxychlor	0.84	6.02	6.31	5	1	06/11/26 16:43
alpha-BHC	0.84	4.38	4.45	2	1	06/11/26 16:43
alpha-Chlordane	0.84	5.12	5.33	4	1	06/11/26 16:43
beta-BHC	0.84	5.05	5.10	<1	1	06/11/26 16:43
delta-BHC	0.84	5.35	5.25	2	1	06/11/26 16:43
gamma-BHC (Lindane)	0.84	4.61	4.76	3	1	06/11/26 16:43
gamma-Chlordane	0.84	5.03	5.23	4	1	06/11/26 16:43

ALS Group USA, Corp.
dba ALS Environmental

Confirmation Results

Client: Paradigm Environmental Services, Inc.
Project: 262181
Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received:

Sample Name: Performance Evaluation
Lab Code: RQ2608240-01

Units: ug/Kg
Basis: Dry

Organochlorine Pesticides by Gas Chromatography using Microwave Extraction

8081B

Prep Method:

	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
4,4'-DDT	0.84	90	92	2	E	1	06/11/26 15:01
Endrin	0.84	40	41	2		1	06/11/26 15:01
Methoxychlor	0.84	180	220	20	E	1	06/11/26 15:01
alpha-BHC	0.84	7.7	7.6	1		1	06/11/26 15:01
beta-BHC	0.84	7.1	7.2	1		1	06/11/26 15:01
gamma-BHC (Lindane)	0.84	7.7	7.7	<1		1	06/11/26 15:01

ALS Group USA, Corp.
dba ALS Environmental

Confirmation Results

Client: Paradigm Environmental Services, Inc.
Project: 262181
Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received:

Sample Name: Performance Evaluation
Lab Code: RQ2608429-01

Units: ug/Kg
Basis: Dry

Organochlorine Pesticides by Gas Chromatography using Microwave Extraction

8081B

Prep Method:

	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
4,4'-DDT	0.84	89	90	1	E	1	06/16/26 19:11
Endrin	0.84	42	42	<1		1	06/16/26 19:11
Methoxychlor	0.84	180	210	15	E	1	06/16/26 19:11
alpha-BHC	0.84	7.8	7.7	1		1	06/16/26 19:11
beta-BHC	0.84	7.1	7.2	1		1	06/16/26 19:11
gamma-BHC (Lindane)	0.84	7.7	7.8	1		1	06/16/26 19:11

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482

SURROGATE RECOVERY SUMMARY
Polychlorinated Biphenyls (PCBs) by GC using Microwave Extraction

Analysis Method: 8082A
Extraction Method: EPA 3546

Sample Name	Lab Code	Decachlorobiphenyl	Tetrachloro-m-xylene
		10 - 138	11 - 122
202 Franklin Top Soil	R2608482-001	89 P	65
Method Blank	RQ2608064-01	78	62
Method Blank	RQ2608064-01	86	58
Lab Control Sample	RQ2608064-04	87	72
Lab Control Sample	RQ2608064-04	93	70
Duplicate Lab Control Sample	RQ2608064-05	84	65
Duplicate Lab Control Sample	RQ2608064-05	93	63

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/11/26 15:14
Date Extracted: 06/10/26

Method Blank Summary
Polychlorinated Biphenyls (PCBs) by GC using Microwave Extraction

Sample Name: Method Blank
Lab Code: RQ2608064-01
Analysis Method: 8082A
Prep Method: EPA 3546

Instrument ID: R-GC-68
File ID: I:\ACQUDATA\7890A-GC68\Data\061126\AB1256.D
Analysis Lot: 923323,923942
Extraction Lot: 477556

This Method Blank applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Lab Control Sample	RQ2608064-04	I:\ACQUDATA\7890A-GC68\Data\061126\AB1257.D	06/11/26 15:27
Duplicate Lab Control Sample	RQ2608064-05	I:\ACQUDATA\7890A-GC68\Data\061126\AB1258.D	06/11/26 15:41
202 Franklin Top Soil	R2608482-001	I:\ACQUDATA\7890A-GC68\Data\061126\AB1274.D	06/11/26 19:17
Lab Control Sample	RQ2608064-04	I:\ACQUDATA\7890A-GC68\Data\061226\AB1296.D	06/12/26 19:40
Duplicate Lab Control Sample	RQ2608064-05	I:\ACQUDATA\7890A-GC68\Data\061226\AB1299.D	06/12/26 20:21

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2608064-01

Units: ug/Kg
Basis: Dry

Polychlorinated Biphenyls (PCBs) by GC using Microwave Extraction

Analysis Method: 8082A
Prep Method: EPA 3546

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Aroclor 1016	17 U	33	17	1	06/11/26 15:14	6/10/26	
Aroclor 1221	26 U	67	26	1	06/11/26 15:14	6/10/26	
Aroclor 1232	19 U	33	19	1	06/11/26 15:14	6/10/26	
Aroclor 1242	17 U	33	17	1	06/11/26 15:14	6/10/26	
Aroclor 1248	18 U	33	18	1	06/11/26 15:14	6/10/26	
Aroclor 1254	17 U	33	17	1	06/11/26 15:14	6/10/26	
Aroclor 1260	17 U	33	17	1	06/11/26 15:14	6/10/26	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
Decachlorobiphenyl	78	10 - 138	06/11/26 15:14	
Tetrachloro-m-xylene	62	11 - 122	06/11/26 15:14	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2608064-01

Units: ug/Kg
Basis: Dry

Polychlorinated Biphenyls (PCBs) by GC using Microwave Extraction

Analysis Method: 8082A
Prep Method: EPA 3546

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Aroclor 1016	17 U	33	17	1	06/12/26 19:27	6/10/26	
Aroclor 1221	26 U	67	26	1	06/12/26 19:27	6/10/26	
Aroclor 1232	19 U	33	19	1	06/12/26 19:27	6/10/26	
Aroclor 1242	17 U	33	17	1	06/12/26 19:27	6/10/26	
Aroclor 1248	18 U	33	18	1	06/12/26 19:27	6/10/26	
Aroclor 1254	17 U	33	17	1	06/12/26 19:27	6/10/26	
Aroclor 1260	17 U	33	17	1	06/12/26 19:27	6/10/26	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
Decachlorobiphenyl	86	10 - 138	06/12/26 19:27	
Tetrachloro-m-xylene	58	11 - 122	06/12/26 19:27	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/11/26 15:27
Date Extracted: 06/10/26

Lab Control Sample Summary
Polychlorinated Biphenyls (PCBs) by GC using Microwave Extraction

Sample Name: Lab Control Sample **Instrument ID:** R-GC-68
Lab Code: RQ2608064-04 **File ID:** I:\ACQUDATA\7890A-GC68\Data\061126\AB1257.D
Analysis Method: 8082A **Analysis Lot:** 923323,923942
Prep Method: EPA 3546 **Extraction Lot:** 477556

This Lab Control Sample applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Method Blank	RQ2608064-01	I:\ACQUDATA\7890A-GC68\Data\061126\AB1256.D	06/11/26 15:14
Duplicate Lab Control Sample	RQ2608064-05	I:\ACQUDATA\7890A-GC68\Data\061126\AB1258.D	06/11/26 15:41
202 Franklin Top Soil	R2608482-001	I:\ACQUDATA\7890A-GC68\Data\061126\AB1274.D	06/11/26 19:17
Method Blank	RQ2608064-01	I:\ACQUDATA\7890A-GC68\Data\061226\AB1295.D	06/12/26 19:27
Duplicate Lab Control Sample	RQ2608064-05	I:\ACQUDATA\7890A-GC68\Data\061226\AB1299.D	06/12/26 20:21

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dba ALS Environmental

QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/11/26

Duplicate Lab Control Sample Summary
Polychlorinated Biphenyls (PCBs) by GC using Microwave Extraction

Units:ug/Kg
Basis:Dry

			Lab Control Sample			Duplicate Lab Control Sample				
			RQ2608064-04			RQ2608064-05				
Analyte Name	Analytical Method	Result	Spike Amount	% Rec	Result	Spike Amount	% Rec	% Rec Limits	RPD	RPD Limit
Aroclor 1016	8082A	147	165	90	139	166	84	34-141	6	30
Aroclor 1260	8082A	162	165	99	158	166	95	30-158	3	30

ALS Group USA, Corp.
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Confirmation Results

Client: Paradigm Environmental Services, Inc.
Project: 262181
Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received:

Sample Name: Lab Control Sample
Lab Code: RQ2608064-04

Units: ug/Kg
Basis: Dry

Polychlorinated Biphenyls (PCBs) by GC using Microwave Extraction

Analytical Method: 8082A
Prep Method: EPA 3546

Analyte Name	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
Aroclor 1016	17	144	135	6		1	06/12/26 19:40
Aroclor 1260	17	168	144	15		1	06/12/26 19:40
Aroclor 1016	17	147	142	3		1	06/11/26 15:27
Aroclor 1260	17	162	140	15		1	06/11/26 15:27

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Confirmation Results

Client: Paradigm Environmental Services, Inc.
Project: 262181
Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received:

Sample Name: Duplicate Lab Control Sample
Lab Code: RQ2608064-05

Units: ug/Kg
Basis: Dry

Polychlorinated Biphenyls (PCBs) by GC using Microwave Extraction

Analytical Method: 8082A
Prep Method: EPA 3546

Analyte Name	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
Aroclor 1016	17	137	129	6		1	06/12/26 20:21
Aroclor 1260	17	172	147	16		1	06/12/26 20:21
Aroclor 1016	17	139	133	4		1	06/11/26 15:41
Aroclor 1260	17	158	137	14		1	06/11/26 15:41

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482

SURROGATE RECOVERY SUMMARY
Chlorinated Herbicides by GC

Analysis Method: 8151A
Extraction Method: Method

Sample Name	Lab Code	2,4-Dichlorophenylacetic
		Acid 10 - 151
202 Franklin Top Soil	R2608482-001	89
Method Blank	RQ2608063-01	81
Lab Control Sample	RQ2608063-02	92
Duplicate Lab Control Sample	RQ2608063-03	86

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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/13/26 01:10
Date Extracted: 06/10/26

Method Blank Summary
Chlorinated Herbicides by GC

Sample Name: Method Blank
Lab Code: RQ2608063-01

Instrument ID:R-GC-54**File ID:**I:\ACQU\DATA\6890D\DATA\061226\GI8089.D**Analysis Method:** 8151A**Analysis Lot:**923530**Prep Method:** Method**Extraction Lot:**477555

This Method Blank applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Lab Control Sample	RQ2608063-02	I:\ACQU\DATA\6890D\DATA\061226\GI8090.D	06/13/26 01:29
Duplicate Lab Control Sample	RQ2608063-03	I:\ACQU\DATA\6890D\DATA\061226\GI8091.D	06/13/26 01:49
202 Franklin Top Soil	R2608482-001	I:\ACQU\DATA\6890D\DATA\061226\GI8096.D	06/13/26 03:29

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Analytical Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2608063-01

Units: ug/Kg
Basis: Dry

Chlorinated Herbicides by GC

Analysis Method: 8151A
Prep Method: Method

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
2,4,5-T	5.0 U	9.9	5.0	1	06/13/26 01:10	6/10/26	
2,4,5-TP	4.5 U	9.9	4.5	1	06/13/26 01:10	6/10/26	
2,4-D	6.5 U	9.9	6.5	1	06/13/26 01:10	6/10/26	
Dicamba	8.2 U	9.9	8.2	1	06/13/26 01:10	6/10/26	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
2,4-Dichlorophenylacetic Acid	81	10 - 151	06/13/26 01:10	

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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/13/26 01:29
Date Extracted: 06/10/26

Lab Control Sample Summary
Chlorinated Herbicides by GC

Sample Name: Lab Control Sample

Instrument ID:R-GC-54

Lab Code: RQ2608063-02

File ID:I:\ACQU\DATA\6890D\DATA\061226\GI8090.D

Analysis Method: 8151A

Analysis Lot:923530

Prep Method: Method

Extraction Lot:477555

This Lab Control Sample applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Method Blank	RQ2608063-01	I:\ACQU\DATA\6890D\DATA\061226\GI8089.D	06/13/26 01:10
Duplicate Lab Control Sample	RQ2608063-03	I:\ACQU\DATA\6890D\DATA\061226\GI8091.D	06/13/26 01:49
202 Franklin Top Soil	R2608482-001	I:\ACQU\DATA\6890D\DATA\061226\GI8096.D	06/13/26 03:29

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QA/QC Report

Client: Paradigm Environmental Services, Inc.
Project: 262181
Sample Matrix: Soil

Service Request: R2608482
Date Analyzed: 06/13/26

Duplicate Lab Control Sample Summary
Chlorinated Herbicides by GC

Units:ug/Kg
Basis:Dry

Lab Control Sample
RQ2608063-02

Duplicate Lab Control Sample
RQ2608063-03

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	Result	Spike Amount	% Rec	% Rec Limits	RPD	RPD Limit
2,4,5-T	8151A	22.9	25.0	92	22.8	25.3	90	19-127	<1	30
2,4,5-TP	8151A	20.8	25.0	83	20.7	25.3	82	18-122	<1	30
2,4-D	8151A	21.9	25.0	88	21.7	25.3	86	31-119	<1	30
Dicamba	8151A	22.0	25.0	88	20.9	25.3	83	26-128	5	30

ALS Group USA, Corp.
dba ALS Environmental

Confirmation Results

Client: Paradigm Environmental Services, Inc.
Project: 262181
Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received:

Sample Name: Lab Control Sample
Lab Code: RQ2608063-02

Units: ug/Kg
Basis: Dry

Chlorinated Herbicides by GC

Analytical Method: 8151A
Prep Method: Method

Analyte Name	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
2,4,5-T	5.0	22.9	24.6	7		1	06/13/26 01:29
2,4,5-TP	4.5	20.8	22.1	6		1	06/13/26 01:29
2,4-D	6.5	21.9	25.8	16		1	06/13/26 01:29
Dicamba	8.2	22.0	23.8	8		1	06/13/26 01:29

ALS Group USA, Corp.
dba ALS Environmental

Confirmation Results

Client: Paradigm Environmental Services, Inc.
Project: 262181
Matrix: Soil

Service Request: R2608482
Date Collected: NA
Date Received:

Sample Name: Duplicate Lab Control Sample
Lab Code: RQ2608063-03

Units: ug/Kg
Basis: Dry

Chlorinated Herbicides by GC

Analytical Method: 8151A
Prep Method: Method

Analyte Name	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
2,4,5-T	5.1	22.8	24.0	5		1	06/13/26 01:49
2,4,5-TP	4.6	20.7	21.7	5		1	06/13/26 01:49
2,4-D	6.6	21.7	25.8	17		1	06/13/26 01:49
Dicamba	8.3	20.9	22.6	8		1	06/13/26 01:49



Metals

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com

Form 2

Calibration Verifications

Metals by Barium, Total by , by
Inductively Coupled Plasma-Atomic
Emission Spectrometry by

Workorder

R2608482

Client

Paradigm Environmental Services, Inc.

Project

262181

07/02/2026

**ALS Environmental
Rochester Laboratory**

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com



Form 2 - Calibration Verifications

Client Paradigm Environmental Services, Inc.

Workorder

Project 262181

R2608482

Metals by Barium, Total by , by Inductively Coupled Plasma-Atomic Emission Spectrometry by

R-ICP-AES-07_923343		ICV			CCV			CCV			CCV			
Units	ppm	Run Date		Run Time		6/10/2026		6/11/2026		6/11/2026		6/11/2026		
				16:25:00				02:18:00		02:54:00		03:23:00		
Analyte		Found	%R	Q	Found	%R	Q	Found	%R	Q	Found	%R	Q	
Barium		9.79	98		9.73	97		9.73	97		9.71	97		
Chromium		0.512	102		0.514	103		0.513	103		0.512	102		
Copper		1.24	99		1.23	99		1.23	99		1.23	99		
Nickel		2.07	104		2.07	104		2.07	103		2.06	103		
Selenium		0.480	96		0.476	95		0.475	95		0.481	96		
Silver		0.512	102		0.511	102		0.509	102		0.508	102		
Zinc		1.01	101		1.01	101		1.01	101		1.01	101		

QC ID	%R Limits	Spiked Analytes
CCV	90 - 110	10.0 - Ba; 0.5 - Cr, Se, Ag; 1.25 - Cu; 2.0 - Ni; 1.0 - Zn
ICV	90 - 110	10.0 - Ba; 0.5 - Cr, Se, Ag; 1.25 - Cu; 2.0 - Ni; 1.0 - Zn

Form 3

Blanks

Metals by Barium, Total by , by
Inductively Coupled Plasma-Atomic
Emission Spectrometry by

Workorder

R2608482

Client

Paradigm Environmental Services, Inc.

Project

262181

07/02/2026

**ALS Environmental
Rochester Laboratory**

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Phone (585) 288-5380 Fax (585) 288-8475

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Form 3 - Blanks

Client Paradigm Environmental Services, Inc.

Workorder

Project 262181

R2608482

Metals by Barium, Total by , by Inductively Coupled Plasma-Atomic Emission Spectrometry by

R-ICP-AES-07_923343			ICB		CCB		CCB		CCB		CCB		
			Run Date		06/10/26		06/11/26		06/11/26		06/11/26		
			Run Time		16:34		02:21		02:57		02:57		
			Units		ppm		ppm		ppm		ppm		
Analyte	DL	LOQ	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
Barium	0.8	2.0	0.01	U	0.09	U	0.1	U	0.1	U	0.1	U	
Chromium	0.4	1.0	0	U	0.01	U	0.01	U	0.01	U	0.01	U	
Copper	0.3	2.0	0.02	U	0.04	U	0.01	U	0.01	U	0.01	U	
Nickel	0.2	4.0	0.02	U	0.02	U	0	U	0	U	0	U	
Selenium	0.8	1.0	0.2	U	0	U	0	U	0	U	0	U	
Silver	0.09	1.0	0	U	0.01	U	0	U	0	U	0	U	
Zinc	0.6	2.0	0	U	0.02	U	0.01	U	0.01	U			

Q - Result Flag * - Result Above Limit

Form 7

Laboratory Control Sample

Metals by Barium and Mercury in Solid
or Semisolid Waste (Manual CVAA),
Total by , by Inductively Coupled
Plasma-Atomic Emission Spectrometry
by

Workorder

R2608482

Client

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Project

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Form 7 - Laboratory Control Sample

Client Paradigm Environmental Services, Inc.

Workorder

Project 262181

R2608482

Metals by Mercury in Solid or Semisolid Waste (Manual CVAA)

RunID

R-CVAA-03-923099

R-CVAA-03_923099				RQ2608023-02			
Spike Matrix	Soil	Analysis Batch	923099	Run Date	06/10/26		
Result Units	mg/Kg			Run Time	15:02		
Analyte	%Recovery Limits	Spike Added	LCS Result	%R	Q		
Mercury	80-120	0.100	0.0914	91			



Form 7 - Laboratory Control Sample

Client Paradigm Environmental Services, Inc.

Workorder

Project 262181

R2608482

Metals by Barium, Total by , by Inductively Coupled Plasma-Atomic Emission Spectrometry by

RunID

R-ICP-AES-07-923343

R-ICP-AES-07_923343			RQ2608069-02			
Spike Matrix	Soil	Analysis Batch	923343	Run Date	06/11/26	
Result Units	mg/Kg			Run Time	02:28:00	
Analyte	%Recovery Limits	Spike Added	LCS Result	%R	Q	
Arsenic	80-120	50.0	45.9	92		
Barium	80-120	250	234	94		
Beryllium	80-120	50.0	48.0	96		
Cadmium	80-120	50.0	46.9	94		
Chromium	80-120	50.0	47.7	95		
Copper	80-120	50.0	46.6	93		
Lead	80-120	50.0	47.6	95		
Manganese	80-120	50.0	47.0	94		
Nickel	80-120	50.0	46.8	94		
Selenium	80-120	50.0	43.7	87		
Silver	80-120	25.0	23.5	94		
Zinc	80-120	50.0	46.3	93		

Form 10

Detection Limits

Metals by Barium and Mercury in Solid
or Semisolid Waste (Manual CVAA),
Total by , by Inductively Coupled
Plasma-Atomic Emission Spectrometry
by

Workorder

R2608482

Client

Paradigm Environmental Services, Inc.

Project

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Form 10 - Detection Limits

Client Paradigm Environmental Services, Inc.

Workorder

Project 262181

R2608482

Metals by Barium, Total by , by Inductively Coupled Plasma-Atomic Emission Spectrometry by

Analyte	CAS	Units	DL	LOQ	Prep Method	Leach Method
Arsenic, Total	7440-38-2	mg/Kg	0.7	1.0	EPA 3050B	NA
Barium, Total	7440-39-3	mg/Kg	0.8	2.0	EPA 3050B	NA
Beryllium, Total	7440-41-7	mg/Kg	0.03	0.30	EPA 3050B	NA
Cadmium, Total	7440-43-9	mg/Kg	0.09	0.50	EPA 3050B	NA
Chromium, Total	7440-47-3	mg/Kg	0.4	1.0	EPA 3050B	NA
Copper, Total	7440-50-8	mg/Kg	0.3	2.0	EPA 3050B	NA
Lead, Total	7439-92-1	mg/Kg	0.4	5.0	EPA 3050B	NA
Manganese, Total	7439-96-5	mg/Kg	0.5	2.0	EPA 3050B	NA
Nickel, Total	7440-02-0	mg/Kg	0.2	4.0	EPA 3050B	NA
Selenium, Total	7782-49-2	mg/Kg	0.8	1.0	EPA 3050B	NA
Silver, Total	7440-22-4	mg/Kg	0.09	1.0	EPA 3050B	NA
Zinc, Total	7440-66-6	mg/Kg	0.6	2.0	EPA 3050B	NA



Form 10 - Detection Limits

Client	Paradigm Environmental Services, Inc.	Workorder
Project	262181	R2608482

Metals by Mercury in Solid or Semisolid Waste (Manual CVAA)

Analyte	CAS	Units	DL	LOQ	Prep Method	Leach Method
Mercury, Total	7439-97-6	mg/Kg	0.013	0.020	7471B	NA



right solutions.
right partner.

Form 12

Linear Ranges

Metals by Barium, Total by , by
Inductively Coupled Plasma-Atomic
Emission Spectrometry by

Workorder

R2608482

Client

Paradigm Environmental Services, Inc.

Project

262181

07/02/2026

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Rochester Laboratory**

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Phone (585) 288-5380 Fax (585) 288-8475

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Form 12 - Linear Ranges

Client Paradigm Environmental Services, Inc.

Workorder

Project 262181

R2608482

Metals by Barium, Total by , by Inductively Coupled Plasma-Atomic Emission Spectrometry by

Analyte	Linear Range	Units
AG 328	2	mg/L
AL 237	500	mg/L
AS 188	4	mg/L
B 249	50	mg/L
BA 233	40	mg/L
BE 313	1	mg/L
CA 227	250	mg/L
CD 226	2	mg/L
CO 228	10	mg/L
CR 267	10	mg/L
CU 324	20	mg/L
FE 259	100	mg/L
K 766	100	mg/L
MG 279	500	mg/L
MN 257	10	mg/L
MO 202	10	mg/L
NA 589	250	mg/L
NI 231	8	mg/L
PB 220	10	mg/L
SB 206	10	mg/L
SE 196	10	mg/L
SI 252	20	mg/L
SN 189	20	mg/L
SR 421	10	mg/L
TI 337	10	mg/L
TL 191	4	mg/L
V 292	10	mg/L
ZN 206	10	mg/L

Analysis Run Log

Metals by Barium and Mercury in Solid
or Semisolid Waste (Manual CVAA),
Total by , by Inductively Coupled
Plasma-Atomic Emission Spectrometry
by

Workorder

R2608482

Client

Paradigm Environmental Services, Inc.

Project

262181

07/02/2026

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Rochester Laboratory**

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Form 14 - Analysis Run Log

Client Paradigm Environmental Services, Inc.

Project 262181

Workorder

R2608482

Metals by Mercury in Solid or Semisolid Waste (Manual CVAA)

R-CVAA-03_923099	Instrument ID	Start Date	End Date
	R-CVAA-03	06/10/26	06/10/26

Time	Type	Sample ID	Dilution	Analytes
14:59	MB	MB-RQ2608023-01 Method Blank	1	Hg
15:02	LCS	LCS-RQ2608023-02 Lab Control Sample	1	Hg
15:43	SMPL	202 Franklin Top Soil	1	Hg



Form 14 - Analysis Run Log

Client Paradigm Environmental Services, Inc.

Project 262181

Workorder

R2608482

Metals by Barium, Total by , by Inductively Coupled Plasma-Atomic Emission Spectrometry by

R-ICP-AES-07_923343	Instrument ID	Start Date	End Date
	R-ICP-AES-07	06/10/26	06/11/26

Time	Type	Sample ID	Dilution	Analytes
16:25	ICV	Initial Calibraton Verification	1	As,Ba,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Zn
16:34	ICB	Initial Calibration Blank	1	As,Ba,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Zn
02:18	CCV	Continuing Calibration Verification	1	As,Ba,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Zn
02:21	CCB	Continuing Calibration Blank	1	As,Ba,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Zn
02:25	MB	MB-RQ2608069-01 Method Blank	1	As,Ba,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Zn
02:28	LCS	LCS-RQ2608069-02 Lab Control Sample	1	As,Ba,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Zn
02:54	CCV	Continuing Calibration Verification	1	As,Ba,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Zn
02:57	CCB	Continuing Calibration Blank	1	As,Ba,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Zn
02:57	CCB	Continuing Calibration Blank	1	As,Ba,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Zn
03:17	SMPL	202 Franklin Top Soil	1	As,Ba,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Zn
03:23	CCV	Continuing Calibration Verification	1	As,Ba,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Zn
03:27	CCB	Continuing Calibration Blank	1	As,Ba,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Zn

Attachment B

Analytical Laboratory Report and Chain-of Custody Documentation– July 8, 2026 Sample



July 24, 2026

Service Request No:R2610543

Charles Hampton
Day Engineering and Geology, D.P.C
1563 Lyell Avenue
Rochester, NY 14606

Laboratory Results for: C905038

Dear Charles,

Enclosed are the results of the sample(s) submitted to our laboratory July 09, 2026
For your reference, these analyses have been assigned our service request number **R2610543**.

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7476. You may also contact me via email at Chris.Leavy@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Christopher Leavy
Project Manager

ADDRESS

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

PHONE +1 585 288 5380 | **FAX** +1 585 288 8475

ALS Group USA, Corp.
dba ALS Environmental



Narrative Documents

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

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Client: Day Engineering and Geology, D.P.C(Frmly Day Environmental)
Project: C905038
Sample Matrix: Soil

Service Request: R2610543

Date Received: 07/09/2026

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier level IV requested by the client.

Manual Integrations may have been used in the quantitation of the results in this report. Manual Integrations are readily identified in the raw data on the Quantitation Reports (Organics) by the automatic placement of an "m" next to the sample result. For Ion Chromatography, the manual integrations are identified by the automatic placement of "manipulated" or "manually integrated" in the upper left corner of the chromatogram (Hexavalent Chromium) or "M" by the result in the "Type" column (anions). The reason for the manual integration is noted on the "after" chromatogram, which is found with the original chromatogram and quantitation report. All integrations follow the lab SOP ADM-INT "Manual Integration."

Sample Receipt:

One soil sample was received for analysis at ALS Environmental on 07/09/2026. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Subcontracted Analytical Parameters:

No significant anomalies were noted with this analysis.

Approved by 

Date 07/24/2026



Sample Receipt Information

ALS Environmental—Rochester Laboratory

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Phone (585) 288-5380 Fax (585) 288-8475

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Chain of Custody / Analytical Request Form

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Cr6 7196/SM3500 ; BOD ; Cl ; Cr6 7199/218.6
353.2 NO2 ; OPO4 ; 300/9056A NO2/NO3 ; Sulfide
RES Cl ; DO ; Ferrous Iron ; Sulfite ; UV 254 ; CHL A
Color ; Turbidity ; Set Solids

[illegible]

R2610543

5

Day Engineering and Geology, D.P.C.
C905038

Cooler Receipt and Preservation Check Form

Project/Client Day Eng. Folder Number _____Cooler received on 7/8/26 by: MU COURIER: ALS UPS FEDEX PDQ USPS CLIENT

1	Were Custody seals on outside of cooler?	Y <u>N</u>	5a	Did VOA vials have sig* bubbles?	Y <u>N</u> <u>NA</u>
2	Custody papers properly completed (ink, signed)?	<u>Y</u> <u>N</u>	5b	Sig* bubbles: Alk? <u>Y</u> <u>N</u> <u>NA</u> Sulfide?	Y <u>N</u> <u>NA</u>
3	Did all bottles arrive in good condition (unbroken)?	<u>Y</u> <u>N</u>	6	Where did the bottles originate?	<u>ALS/ROC</u> CLIENT
4	Circle: <u>Wet Ice</u> Dry Ice Gel packs present?	<u>Y</u> <u>N</u>	7	Soil VOA received as: Bulk Encore 5035set	<u>NA</u>

8. Temperature Readings Date: 7/8/26 Time: 16:32 ID: IR#11 IR#12 IR#13 From: Temp Blank Sample Bottle

Temp (°C)	<u>4.5</u>	<u>4.8</u>	<u>4.1</u>	<u>6.3</u>	<u>8.6</u>		
Within 0-6°C?	<u>Y</u> <u>N</u>	<u>Y</u> <u>N</u>	<u>Y</u> <u>N</u>	<u>Y</u> <u>N</u>	<u>Y</u> <u>N</u>	<u>Y</u> <u>N</u>	<u>Y</u> <u>N</u>
If <0°C, were samples frozen?	<u>Y</u> <u>N</u>	<u>Y</u> <u>N</u>	<u>Y</u> <u>N</u>	<u>Y</u> <u>N</u>	<u>Y</u> <u>N</u>	<u>Y</u> <u>N</u>	<u>Y</u> <u>N</u>

If out of Temperature, note packing/ice condition: _____ Ice melted Poorly Packed (described below) Same-Day Rule
 & Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location: R-002 by MU on 7/8/26 at 16:56
 5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 7/9/26 Time: 14:15 by: zi

9. Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES NO
 10. Did all bottle labels and tags agree with custody papers? YES NO
 11. Were correct containers used for the tests indicated? YES NO
 12. Were 5035 vials acceptable (no extra labels, not leaking)? YES NO N/A
 13. Were dissolved metals filtered in the field? YES NO N/A

pH	Lot of test paper	Reagent	Preserved?		Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
			Yes	No						
≥12	<u>203226</u>	NaOH	<u>✓</u>		<u>245353</u>	<u>11/26</u>				
≤2	<u>202325</u>	HNO ₃	<u>✓</u>		<u>24023666</u>	<u>7/26</u>				
≤2		H ₂ SO ₄								
<4		NaHSO ₄								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add Na ₂ S ₂ O ₃ (625, 608, CN), ascorbic (phenol).					
		Na ₂ S ₂ O ₃								
		ZnAcetate	-	-						
		HCl	**	**						

**VOAs and 1664 Not to be tested before analysis.
 Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).

Bottle lot numbers: 051826-2AES, 072125-2ELS, 11025-3AXH
 Explain all Discrepancies/ Other Comments:

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: zi *significant air bubbles: VOA > 5-6 mm : WC > 1 in. diameter



Miscellaneous Forms

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

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REPORT QUALIFIERS AND DEFINITIONS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.	+	Correlation coefficient for MSA is <0.995.
J	Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Aroclors).	N	Inorganics- Matrix spike recovery was outside laboratory limits.
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.	N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.	S	Concentration has been determined using Method of Standard Additions (MSA).
E	Organics- Concentration has exceeded the calibration range for that specific analysis.	W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
D	Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.	P	Concentration >40% difference between the two GC columns.
*	Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.	C	Confirmed by GC/MS
H	Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.	Q	DoD reports: indicates a pesticide/Aroclor is not confirmed ($\geq 100\%$ Difference between two GC columns).
#	Spike was diluted out.	X	See Case Narrative for discussion.
		MRL	Method Reporting Limit. Also known as:
		LOQ	Limit of Quantitation (LOQ) The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
		MDL	Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).
		LOD	Limit of Detection. A value at or above the MDL which has been verified to be detectable.
		ND	Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

Rochester Lab ID # for State Accreditations¹



NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
Texas ID#T104704581
Virginia #460167

Non-NELAP States
Connecticut ID #PH0556
Delaware Approved
Maine ID #NY01587
North Carolina #36701
North Carolina #676
Rhode Island LAO00333

¹ Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the case narrative. Since not all analyte/method/matrix combinations are offered for state/NELAC accreditation, this report may contain results which are not accredited. For a specific list of accredited analytes, contact the laboratory. To verify NH accredited analytes, go to <https://www4.des.state.nh.us/CertifiedLabs/Certified-Method.aspx>.

ALS Laboratory Group

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: General Electric Company
Project: GE - Pittsfield NPDES Permit/

Service Request: R2610853

Sample Name: 006D-3Q1M-1X-GV
Lab Code: R2610853-001
Sample Matrix: Water

Date Collected: 07/13/26**Date Received:** 07/14/26

Analysis Method
624

Extracted/Digested By

Analyzed By
JMCCAFFERY

Sample Name: 006D-3Q1M-1X-GS
Lab Code: R2610853-002
Sample Matrix: Water

Date Collected: 07/13/26**Date Received:** 07/14/26

Analysis Method
625

Extracted/Digested By
JVANHEYNINGEN

Analyzed By
AMOSSES

Sample Name: Trip Blank
Lab Code: R2610853-003
Sample Matrix: Water

Date Collected: 07/13/26**Date Received:** 07/14/26

Analysis Method
624

Extracted/Digested By

Analyzed By
JMCCAFFERY



METHOD INFORMATION

PREP METHODS - INORGANIC

Water/Liquid Matrix

Analytical Method	Preparation Method
200.7 / 200.8	EPA 200.2
6010D	EPA 3005A/3010A
6020B	EPA ILM05.3
9034 Sulfide Acid Soluble	EPA 9030B
SM 4500-CN-N-2016 Amenable and Residual Cyanide	SM 4500-CN-G and SM 4500-CN-B,C-2016
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010D	EPA 3050B
6010D TCLP (1311) extract	EPA 3005A/3010A
6010D SPLP (1312) extract	EPA 3005A/3010A
7199	EPA 3060A
300.0 Anions/ 350.1/ 353.2/ SM 2320B/ SM 5210B/ 9056A Anions	DI extraction
For analytical methods not listed, the preparation method is the same as the analytical method reference.	

PREP METHODS - ORGANIC

Preparation Methods for Organic methods are listed in the header of the Results pages.

Regarding "Bulk/5035A":

For soil/solid samples submitted in soil jars for Volatiles analysis, the prep method is listed as "Bulk/5035A". The lab follows the closed-system EPA 5035A protocols once the sample is transferred to a sealed vial, but collection in bulk in soil jars does not follow the collection protocols listed in EPA 5035A. In accordance with the NYSDOH technical notice of October 2012, all results or reporting limits <200 ug/kg are to be considered estimated due to potential low bias.

METHOD VERSION INFORMATION

The full revision information for the following methods in the results pages is incomplete. Use this table for complete revision information, as displayed on the laboratory's NY Certificate of Approval.

Method in Report	Extended Method Reference	Method in Report	Extended Method Reference
120.1	EPA 120.1 Rev 1982	353.2	EPA 353.2 Rev. 2.0 (1993)
180.1	EPA 180.1 Rev. 2.0 (1993)	365.1	EPA 365.1 Rev. 2.0 (1993)
200.7	EPA 200.7 Rev. 4.4 (1994)	420.4	EPA 420.4 Rev. 1.0 (1993)*
200.8	EPA 200.8 Rev. 5.4 (1994)	Kelada-01	Kelada-01 Rev. 1.2
218.6	EPA 218.6 Rev. 3.3 (1994)	SM 2330B (PW)	SM 18-22 2330B
245.1	EPA 245.1 Rev. 3.0 (1994)	SM 2330B (NPW)	SM 2330B-2016
300.0	EPA 300.0 Rev. 2.1 (1993)	SM 4500-CN G	SM 4500-CN G-2016
335.4	EPA 335.4 Rev. 1.0 (1993)	SM 5910B	SM 21-23 5910B (-00,-11)
350.1	EPA 350.1 Rev. 2.0 (1993)	SM 9223B	SM 20, 21-23 9223B (-04) (Colilert)
351.2	EPA 351.2 Rev. 2.0 (1993)	Calculation (Nitrate as N)	EPA 353.2 Rev. 2.0 (1993)

*for the Total Phenolics method EPA 420.4, the laboratory uses an in-line distillation, which is an allowable modification for the Clean Water Act under the flexibility to modify methods at 40 CFR Part 136.6.



Subcontracted Analytical Parameters

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com



right solutions.
right partner.

July 17, 2026

Chris Leavy
ALS Environmental
1565 Jefferson Rd
Bldg 300
Rochester, NY 14623

Re: **R2610543**

Date Received: **07/10/2026**

Work Order: **HN2612039**

Dear Chris,

Enclosed are the results of the sample(s) submitted to our laboratory.

The analytical data provided relates directly to the samples received by ALS Environmental - Holland and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to contact me:

ADDRESS: 3352 128th Avenue, Holland, MI, USA PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Chelsey Cook

/S/ CHELSEY COOK

Project Manager



Client: ALS Environmental
Project: R2610543

Work Order: HN2612039
Date Received: 10-Jul-2026

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

Sample Receipt

1 soil sample was received for analysis at ALS Environmental on 10-Jul-2026. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Organics

EPA 1633-S

Run ID: 4302858

- HN2612039-001: 13C2-FtS 10:2 - The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: (high bias in CCV, corresponding analyte within range in CCV and non-detect in sample)
- HN2612039-001: 13C2-FtS 10:2 - One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.
- HN2612039-001: 13C2-FtS 8:2 - One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.
- HN2612039-001: 13C4-PFHpA - One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: 202 Franklin Top Soil Resample			Lab ID: HN2612039-001			
Analyte	Results	Flag	MDL	MRL	Units	Method
Percent Moisture	13.2		0.1	0.5	%	EPA 3550C
Perfluorobutanoic acid (PFBA)	0.0783	J	0.0625	0.500	µg/kg	EPA 1633A

SAMPLE SUMMARY



Client: ALS Environmental
Project: R2610543
Workorder: HN2612039

Laboratory Sample ID	Client Sample ID	Sample Matrix	Collection Date	Date Received
HN2612039-001	202 Franklin Top Soil Resample	SOIL	07/08/26 11:20	07/10/26 09:30

ALS Environmental Chain of Custody

1565 Jefferson Rd, Building 300 • Rochester, NY 14623 • 585-288-5380 • FAX 585-288-8475

ALS Contact: Christopher Leavy

Project Number: R2610543
Project Manager: Christopher Leavy
QAP: LAB QAP

Lab Code	Sample ID	# of Cont.	Sample			Lab ID	PFAS 1633final
			Date	Time	Matrix		
R2610543-001	202 Franklin Top Soil Resample	4	7/8/26	1120	Soil	Holland ALS	X

Environmental Division
Holland
Work Order Reference
HN2612039



Telephone : +1 616 399 6070

Special Instructions/Comments	Turnaround Requirements RUSH (Surcharges Apply) PLEASE CIRCLE WORK DAYS 1 2 3 4 5 X STANDARD Requested FAX Date: _____ Requested Report Date: 07/20/26	Report Requirements I. Results Only X II. Results + QC Summaries III. Results + QC and Calibration Summaries X IV. Data Validation Report with Raw Data PQL/MDL/J Y EDD Y NYS DEC Equis V5	Invoice Information PO# 58R2610543 Bill to
	H - Test is On Hold P - Test is Authorized for Prep Only		

Relinquished By: MM 7/9/26 14:18 Received By: DPB 7-10-26 0930 Airbill Number: _____ Page 1



ALS Holland
3352 128th Ave., Holland MI 49424

ALS Holland Sample Receiving Checklist

Received by:	<u>OTB</u>
Date/Time:	<u>7.10.26</u> <u>0930</u>
Carrier Name:	<u>FEDEX</u>
Shipping container/cooler in good condition?	<u>Yes</u> / No / Not Present
Custody seals intact on shipping container/cooler?	Yes / No / <u>Not Present</u>
Custody seals intact on sample bottles?	Yes / No / <u>Not Present</u>
Chain of Custody present?	<u>Yes</u> / No
COC signed when relinquished and received?	<u>Yes</u> / No
COC agrees with sample labels?	<u>Yes</u> / No
Samples in proper container/bottle?	<u>Yes</u> / No
Sample containers intact?	<u>Yes</u> / No
Sufficient sample volume for indicated test?	<u>Yes</u> / No
All samples received within holding time?	<u>Yes</u> / No
Container/Temp Blank temperature in compliance?	<u>Yes</u> / No
Temperature(s) (°C):	<u>3.0/3.0-C</u>
Thermometer(s):	<u>1R10</u>
Sample(s) received on ice?	<u>Yes</u> / No
Matrix/Matrices:	<u>Soil</u>
Cooler(s)/Kit(s):	<u>1</u>
Date/Time sample(s) sent to storage:	<u>7.10.26</u> <u>1610</u>
Water – VOA vials have zero headspace?	Yes / No / <u>No Vials</u>
Water – pH acceptable upon receipt?	Yes / No / <u>N/A</u>
pH strip lot #: _____	< 2 _____ > 12 _____ Other _____
pH adjusted (note adjustments below)?	Yes / No / <u>N/A</u>
pH adjusted by:	_____
Login Notes:	

REPORT QUALIFIERS AND DEFINITIONS

*	Value exceeds Regulatory Limit (if MCL displayed)
a	Analyte is non-accredited
B	Analyte detected in the associated Method Blank above the Method criteria
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
NC	Not Calculated
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL
V	The Continuing Calibration Verification was outside of control criteria
X	Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level.

LABORATORY CERTIFICATIONS¹

Agency	Type	ID	Issued	Expires
Colorado	UST		07/01/2025	06/30/2026
Connecticut	Drinking Water (Secondary)	PH-0155	12/10/2024	12/31/2026
Florida	NELAP (Primary)	E871106	07/01/2025	06/30/2026
Illinois	NELAP (Secondary)	200076	12/08/2025	12/31/2026
Indiana	Drinking Water (Secondary)	C-MI-08	12/31/2024	09/04/2026
Iowa	State Specific	403	09/01/2025	09/01/2027
Kansas	NELAP (Secondary)	E-10411	08/01/2025	07/31/2026
Kentucky	Waste Water	KY98004	1/1/2026	12/31/2026
Kentucky	UST	120474	07/07/2025	06/30/2026
Michigan	Drinking Water (Primary)	0022	12/19/2023	09/04/2026
Minnesota	NELAP (Secondary)	026-999-449	12/10/2025	12/31/2026
Missouri	Drinking Water (Secondary)	01262	11/14/2024	12/30/2027
New Jersey	NELAP (Secondary)	MI015	07/01/2025	6/30/2026
New York	NELAP (Secondary)	12128	04/01/2025	04/01/2026
North Dakota	State Specific	R-192	11/18/2024	06/30/2025
Ohio	Drinking Water (Secondary)	87783	06/26/2025	6/30/2026
Pennsylvania	NELAP (Secondary)	68-03827	11/25/2025	07/31/2026
Texas	NELAP (Secondary)	T104704494	02/01/2026	01/31/2027
USDA	Domestic CA	Soil-MI-007	02/06/2025	08/07/2026
USDA	Soil Import	525-23-62-77572R1	01/28/2026	03/03/2029
West Virginia	State Specific	355	06/07/2025	08/31/2026
Wisconsin	State Specific	399084510	08/08/2025	08/31/2026

1 – Scope available upon request

ANALYST SUMMARY



Client: ALS Environmental
Project: R2610543

Work Order: HN2612039

Sample Name: 202 Franklin Top Soil Resample
Laboratory Code: HN2612039-001
Sample Matrix: SOIL

Date Collected: 07/08/26
Date Received: 07/10/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 1633A	EPA 1633A	001-AA	2711234	Steven Nguyen	4302858	Emily Schaaf
EPA 3550C		001-AA	2702141		4283703	Keegan Gudowski

Analytical Report



Client: ALS Environmental
Project: R2610543
Matrix: SOIL

Work Order: HN2612039
Date Collected: 07/08/26 11:20
Date Received: 07/10/26 09:30

CLIENT ID: 201 Franklin Top Soil Resample

Lab ID: HN2612039-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Percent Moisture	EPA 3550C	13.2		%	0.1	0.5	1	07/10/26 16:32	NA
Per- and Polyfluorinated Alkyl Substances by LC-MS									
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 1633A	0.110	U	µg/kg	0.110	0.500	1	07/16/26 05:24	07/15/26 16:45
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	EPA 1633A	0.0651	U	µg/kg	0.0651	0.500	1	07/16/26 05:24	07/15/26 16:45
1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)	EPA 1633A	0.138	U	µg/kg	0.138	0.500	1	07/16/26 05:24	07/15/26 16:45
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 1633A	0.0654	U	µg/kg	0.0654	0.500	1	07/16/26 05:24	07/15/26 16:45
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	EPA 1633A	0.0621	U	µg/kg	0.0621	0.500	1	07/16/26 05:24	07/15/26 16:45
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	EPA 1633A	2.17	U	µg/kg	2.17	15.0	1	07/16/26 05:24	07/15/26 16:45
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	EPA 1633A	7.35	U	µg/kg	7.35	15.0	1	07/16/26 05:24	07/15/26 16:45
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	EPA 1633A	4.34	U	µg/kg	4.34	15.0	1	07/16/26 05:24	07/15/26 16:45
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	EPA 1633A	0.0439	U	µg/kg	0.0439	0.500	1	07/16/26 05:24	07/15/26 16:45
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 1633A	0.0423	U	µg/kg	0.0423	0.500	1	07/16/26 05:24	07/15/26 16:45
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	EPA 1633A	0.0785	U	µg/kg	0.0785	0.500	1	07/16/26 05:24	07/15/26 16:45
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	EPA 1633A	0.218	U	µg/kg	0.218	0.500	1	07/16/26 05:24	07/15/26 16:45
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 1633A	0.125	U	µg/kg	0.125	0.500	1	07/16/26 05:24	07/15/26 16:45
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	EPA 1633A	0.0758	U	µg/kg	0.0758	0.500	1	07/16/26 05:24	07/15/26 16:45
N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633A	0.0423	U	µg/kg	0.0423	0.500	1	07/16/26 05:24	07/15/26 16:45

Analytical Report



Client: ALS Environmental
Project: R2610543
Matrix: SOIL

Work Order: HN2612039
Date Collected: 07/08/26 11:20
Date Received: 07/10/26 09:30

CLIENT ID: 202 Franklin Top Soil Resample

Lab ID: HN2612039-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 1633A	0.0859	U	µg/kg	0.0859	0.500	1	07/16/26 05:24	07/15/26 16:45
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	EPA 1633A	0.0889	U	µg/kg	0.0889	0.500	1	07/16/26 05:24	07/15/26 16:45
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 1633A	0.153	U	µg/kg	0.153	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEISA)	EPA 1633A	0.100	U	µg/kg	0.100	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633A	0.119	U	µg/kg	0.119	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluoro-4-ethylcyclohexanesulfonic Acid (PFecHS)	EPA 1633A	0.150	U	µg/kg	0.150	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633A	0.124	U	µg/kg	0.124	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorobutane sulfonic acid (PFBS)	EPA 1633A	0.0651	U	µg/kg	0.0651	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorobutanoic acid (PFBA)	EPA 1633A	0.0783	J	µg/kg	0.0625	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorobutylsulfonamide (PFBSA)	EPA 1633A	0.0745	U	µg/kg	0.0745	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorodecane sulfonic acid (PFDS)	EPA 1633A	0.0800	U	µg/kg	0.0800	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorodecanoic acid (PFDA)	EPA 1633A	0.108	U	µg/kg	0.108	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorododecane sulfonic acid (PFDoS)	EPA 1633A	0.134	U	µg/kg	0.134	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorododecanoic acid (PFDOA)	EPA 1633A	0.0621	U	µg/kg	0.0621	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluoroheptane sulfonic acid (PFHpS)	EPA 1633A	0.0886	U	µg/kg	0.0886	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluoroheptanoic acid (PFHpA)	EPA 1633A	0.0527	U	µg/kg	0.0527	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorohexadecanoic acid (PFHxDA)	EPA 1633A	0.129	U	µg/kg	0.129	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorohexane sulfonic acid (PFHxS)	EPA 1633A	0.0809	U	µg/kg	0.0809	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorohexanesulfonamide (PFHxSA)	EPA 1633A	0.0470	U	µg/kg	0.0470	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorohexanoic acid (PFHxA)	EPA 1633A	0.0791	U	µg/kg	0.0791	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorononane sulfonic acid (PFNS)	EPA 1633A	0.142	U	µg/kg	0.142	0.500	1	07/16/26 05:24	07/15/26 16:45

Analytical Report



Client: ALS Environmental
Project: R2610543
Matrix: SOIL

Work Order: HN2612039
Date Collected: 07/08/26 11:20
Date Received: 07/10/26 09:30

CLIENT ID: 202 Franklin Top Soil Resample

Lab ID: HN2612039-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Perfluorononanoic acid (PFNA)	EPA 1633A	0.0444	U	µg/kg	0.0444	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorooctadecanoic acid (PFODA)	EPA 1633A	0.140	U	µg/kg	0.140	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorooctane sulfonamide (PFOSAm)	EPA 1633A	0.0689	U	µg/kg	0.0689	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorooctane sulfonic acid (PFOS)	EPA 1633A	0.109	U	µg/kg	0.109	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorooctanoic acid (PFOA)	EPA 1633A	0.0394	U	µg/kg	0.0394	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluoropentane sulfonic acid (PFPeS)	EPA 1633A	0.0557	U	µg/kg	0.0557	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluoropentanoic acid (PFPeA)	EPA 1633A	0.0920	U	µg/kg	0.0920	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorotetradecanoic acid (PFTDA)	EPA 1633A	0.0735	U	µg/kg	0.0735	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluorotridecanoic acid (PFTTrDA)	EPA 1633A	0.102	U	µg/kg	0.102	0.500	1	07/16/26 05:24	07/15/26 16:45
Perfluoroundecanoic acid (PFUnDA)	EPA 1633A	0.144	U	µg/kg	0.144	0.500	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C2-FtS 10:2	EPA 1633A	305	S	%REC		10-200	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C2-FtS 4:2	EPA 1633A	154		%REC		40-165	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C2-FtS 6:2	EPA 1633A	184		%REC		40-215	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C2-FtS 8:2	EPA 1633A	490	S	%REC		40-275	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C2-PFDoA	EPA 1633A	115		%REC		40-130	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C2-PFHxDA	EPA 1633A	65.1		%REC		10-200	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C2-PFTeDA	EPA 1633A	87.2		%REC		20-130	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C3-HFPO-DA	EPA 1633A	113		%REC		40-130	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C3-PFBS	EPA 1633A	81.8		%REC		40-135	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C3-PFHxS	EPA 1633A	84.7		%REC		40-130	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C4-PFBA	EPA 1633A	100		%REC		8-130	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C4-PFHpA	EPA 1633A	132	S	%REC		40-130	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C5-PFHxA	EPA 1633A	91.2		%REC		40-130	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C5-PFPeA	EPA 1633A	83.7		%REC		35-130	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C6-PFDA	EPA 1633A	110		%REC		40-130	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C7-PFUnDA	EPA 1633A	107		%REC		40-130	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C8-FOSA	EPA 1633A	93.7		%REC		40-130	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C8-PFOA	EPA 1633A	104		%REC		40-130	1	07/16/26 05:24	07/15/26 16:45

Analytical Report



Client: ALS Environmental
Project: R2610543
Matrix: SOIL

Work Order: HN2612039
Date Collected: 07/08/26 11:20
Date Received: 07/10/26 09:30

CLIENT ID: 202 Franklin Top Soil Resample

Lab ID: HN2612039-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Surr: 13C8-PFOS	EPA 1633A	79.1		%REC		40-130	1	07/16/26 05:24	07/15/26 16:45
Surr: 13C9-PFNA	EPA 1633A	99.2		%REC		40-130	1	07/16/26 05:24	07/15/26 16:45
Surr: d3-N-MeFOSA	EPA 1633A	44.5		%REC		10-130	1	07/16/26 05:24	07/15/26 16:45
Surr: d3-N-MeFOSAA	EPA 1633A	134		%REC		40-135	1	07/16/26 05:24	07/15/26 16:45
Surr: d5-N-EtFOSA	EPA 1633A	31.1		%REC		10-130	1	07/16/26 05:24	07/15/26 16:45
Surr: d5-N-EtFOSAA	EPA 1633A	146		%REC		40-150	1	07/16/26 05:24	07/15/26 16:45
Surr: d7-N-MeFOSE	EPA 1633A	60.0		%REC		20-130	1	07/16/26 05:24	07/15/26 16:45
Surr: d9-N-EtFOSE	EPA 1633A	60.1		%REC		15-130	1	07/16/26 05:24	07/15/26 16:45



Client: ALS Environmental
Project: R2610543
Matrix: SOIL/SOLID
QC Lot: 2702141

Work Order: HN2612039
Date Collected: NA
Date Received: NA
Run ID: 4283703

General Chemistry Parameters

MB	CLIENT ID: Method Blank	Lab ID: QC-2702141-001
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Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 07/10/26 16:32
Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	0.20	%	0.1	0.5							J

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2702141-002
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Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 07/10/26 16:32
Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	100	%	0.1	0.5	100		100	98-102			

DUP	CLIENT ID: 202 Franklin Top Soil Resample	Lab ID: QC-2702141-004
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Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 07/10/26 16:32
Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	13.9	%	0.1	0.5		13.2			5.02	10	

DUP	CLIENT ID: Batch QC	Lab ID: QC-2702141-015
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Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 07/10/26 16:32
Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	84.2	%	0.1	0.5		84.3			0.131	10	

The following samples were analyzed in this batch: HN2612039-001



Client: ALS Environmental
Project: R2610543
Matrix: SOIL/SOLID
QC Lot: 2711234

Work Order: HN2612039
Date Collected: NA
Date Received: NA
Run ID: 4302858

Per- and Polyfluorinated Alkyl Substances by LC-MS

MB	CLIENT ID: Method Blank	Lab ID: QC-2711234-001
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Method: EPA 1633A

Dilution: 1

Analysis Date: 07/15/26 22:20

Prep Date: 07/15/26 16:46

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	0.110	µg/kg	0.110	0.500		0.110					U
1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)	0.138	µg/kg	0.138	0.500		0.138					U
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.0654	µg/kg	0.0654	0.500		0.0654					U
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.0621	µg/kg	0.0621	0.500		0.0621					U
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	2.17	µg/kg	2.17	15.0		2.17					U
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	7.35	µg/kg	7.35	15.0		7.35					U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	4.34	µg/kg	4.34	15.0		4.34					U
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	0.0439	µg/kg	0.0439	0.500		0.0439					U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	0.0423	µg/kg	0.0423	0.500		0.0423					U
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	0.0785	µg/kg	0.0785	0.500		0.0785					U
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	0.218	µg/kg	0.218	0.500		0.218					U
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	0.125	µg/kg	0.125	0.500		0.125					U
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	0.0758	µg/kg	0.0758	0.500		0.0758					U
N-Methylperfluorooctane sulfonamide (MeFOSA)	0.0423	µg/kg	0.0423	0.500		0.0423					U
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	0.0859	µg/kg	0.0859	0.500		0.0859					U
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	0.0889	µg/kg	0.0889	0.500		0.0889					U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.153	µg/kg	0.153	0.500		0.153					U
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	0.100	µg/kg	0.100	0.500		0.100					U
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.119	µg/kg	0.119	0.500		0.119					U
Perfluoro-4-ethylcyclohexanesulfonic Acid (PFecHS)	0.150	µg/kg	0.150	0.500		0.150					U
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.124	µg/kg	0.124	0.500		0.124					U
Perfluorobutane sulfonic acid (PFBS)	0.0651	µg/kg	0.0651	0.500		0.0651					U
Perfluorobutanoic acid (PFBA)	0.0625	µg/kg	0.0625	0.500		0.0625					U
Perfluorobutylsulfonamide (PFBSA)	0.0745	µg/kg	0.0745	0.500		0.0745					U
Perfluorodecane sulfonic acid (PFDS)	0.0800	µg/kg	0.0800	0.500		0.0800					U

QA/QC Report



Client: ALS Environmental
Project: R2610543
Matrix: SOIL/SOLID
QC Lot: 2711234

Work Order: HN2612039
Date Collected: NA
Date Received: NA
Run ID: 4302858

MB		CLIENT ID: Method Blank				Lab ID: QC-2711234-001					
Method: EPA 1633A		Dilution: 1				Analysis Date: 07/15/26 22:20					
						Prep Date: 07/15/26 16:46					
Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Perfluorodecanoic acid (PFDA)	0.108	µg/kg	0.108	0.500		0.108					U
Perfluorododecane sulfonic acid (PFDoS)	0.134	µg/kg	0.134	0.500		0.134					U
Perfluorododecanoic acid (PFDOA)	0.0621	µg/kg	0.0621	0.500		0.0621					U
Perfluoroheptane sulfonic acid (PFHpS)	0.0886	µg/kg	0.0886	0.500		0.0886					U
Perfluoroheptanoic acid (PFHpA)	0.0527	µg/kg	0.0527	0.500		0.0527					U
Perfluorohexadecanoic acid (PFHxDA)	0.129	µg/kg	0.129	0.500		0.129					U
Perfluorohexane sulfonic acid (PFHxS)	0.0808	µg/kg	0.0808	0.500		0.0808					U
Perfluorohexanesulfonamide (PFHxSA)	0.0470	µg/kg	0.0470	0.500		0.0470					U
Perfluorohexanoic acid (PFHxA)	0.0791	µg/kg	0.0791	0.500		0.0791					U
Perfluorononane sulfonic acid (PFNS)	0.142	µg/kg	0.142	0.500		0.142					U
Perfluorononanoic acid (PFNA)	0.0444	µg/kg	0.0444	0.500		0.0444					U
Perfluorooctadecanoic acid (PFODA)	0.140	µg/kg	0.140	0.500		0.140					U
Perfluorooctane sulfonamide (PFOSAm)	0.0689	µg/kg	0.0689	0.500		0.0689					U
Perfluorooctane sulfonic acid (PFOS)	0.109	µg/kg	0.109	0.500		0.109					U
Perfluorooctanoic acid (PFOA)	0.0394	µg/kg	0.0394	0.500		0.0394					U
Perfluoropentane sulfonic acid (PFPeS)	0.0557	µg/kg	0.0557	0.500		0.0557					U
Perfluoropentanoic acid (PFPeA)	0.0920	µg/kg	0.0920	0.500		0.0920					U
Perfluorotetradecanoic acid (PFTDA)	0.0735	µg/kg	0.0735	0.500		0.0735					U
Perfluorotridecanoic acid (PFTrDA)	0.102	µg/kg	0.102	0.500		0.102					U
Perfluoroundecanoic acid (PFUnDA)	0.144	µg/kg	0.144	0.500		0.144					U
Surr: 13C2-FtS 10:2	1.95	µg/kg			2.5		77.9	10-200			
Surr: 13C2-FtS 4:2	5.38	µg/kg			5		108	40-165			
Surr: 13C2-FtS 6:2	4.79	µg/kg			5		95.8	40-215			
Surr: 13C2-PFDoA	1.10	µg/kg			1.25		88.1	40-130			
Surr: 13C2-PFHxDA	1.68	µg/kg			2.5		67.0	10-200			
Surr: 13C2-PFTEDA	0.939	µg/kg			1.25		75.1	20-130			
Surr: 13C3-HFPO-DA	10.8	µg/kg			10		108	40-130			
Surr: 13C3-PFBS	2.01	µg/kg			2.5		80.6	40-135			
Surr: 13C3-PFHxS	2.04	µg/kg			2.5		81.6	40-130			
Surr: 13C4-PFBA	10.3	µg/kg			10		103	8-130			
Surr: 13C4-PFHpA	2.61	µg/kg			2.5		104	40-130			
Surr: 13C5-PFHxA	2.29	µg/kg			2.5		91.7	40-130			
Surr: 13C5-PFPeA	4.03	µg/kg			5		80.6	35-130			
Surr: 13C6-PFDA	1.19	µg/kg			1.25		95.6	40-130			
Surr: 13C7-PFUnDA	1.12	µg/kg			1.25		90.0	40-130			
Surr: 13C8-FOSA	2.08	µg/kg			2.5		83.4	40-130			
Surr: 13C8-PFOA	2.43	µg/kg			2.5		97.1	40-130			
Surr: 13C8-PFOS	2.05	µg/kg			2.5		82.1	40-130			
Surr: 13C9-PFNA	1.26	µg/kg			1.25		101	40-130			
Surr: d3-N-MeFOSA	1.42	µg/kg			2.5		56.9	10-130			



Client: ALS Environmental
Project: R2610543
Matrix: SOIL/SOLID
QC Lot: 2711234

Work Order: HN2612039
Date Collected: NA
Date Received: NA
Run ID: 4302858

MB	CLIENT ID: Method Blank	Lab ID: QC-2711234-001
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Method: EPA 1633A **Dilution:** 1 **Analysis Date:** 07/15/26 22:20
Prep Date: 07/15/26 16:46

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Surr: d3-N-MeFOSAA	4.20	µg/kg			5		84.0	40-135			
Surr: d5-N-EtFOSA	1.23	µg/kg			2.5		49.3	10-130			
Surr: d5-N-EtFOSAA	4.38	µg/kg			5		87.6	40-150			
Surr: d7-N-MeFOSE	15.8	µg/kg			25		63.1	20-130			
Surr: d9-N-EtFOSE	16.0	µg/kg			25		64.1	15-130			

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2711234-002
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Method: EPA 1633A **Dilution:** 1 **Analysis Date:** 07/15/26 22:40
Prep Date: 07/15/26 16:46

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	0.828	µg/kg	0.110	0.500	1		82.8	45-160			
1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)	1.25	µg/kg	0.138	0.500	0.96		130	40-150			
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.08	µg/kg	0.0654	0.500	1		108	60-150			
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.12	µg/kg	0.0621	0.500	1		112	55-200			
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	21.6	µg/kg	2.17	15.0	20		108	60-150			
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	24.3	µg/kg	4.34	15.0	20		122	60-130			
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	1.15	µg/kg	0.0439	0.500	1		115	70-160			
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	1.01	µg/kg	0.0423	0.500	1		101	70-150			
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	1.24	µg/kg	0.0785	0.500	1		124	70-145			
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	1.20	µg/kg	0.218	0.500	1		120	70-140			
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	1.18	µg/kg	0.125	0.500	1		118	65-165			
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	1.10	µg/kg	0.0758	0.500	1		110	70-135			
N-Methylperfluorooctane sulfonamide (MeFOSA)	1.13	µg/kg	0.0423	0.500	1		113	70-155			
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	1.26	µg/kg	0.0859	0.500	1		126	65-155			
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	1.18	µg/kg	0.0889	0.500	1		118	70-140			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	1.40	µg/kg	0.153	0.500	1		140	60-155			
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	1.34	µg/kg	0.100	0.500	1		134	70-140			
Perfluoro-4-ethylcyclohexanesulfonic Acid (PFechS)	1.02	µg/kg	0.150	0.500	0.93		109	40-150			

QA/QC Report



Client: ALS Environmental
Project: R2610543
Matrix: SOIL/SOLID
QC Lot: 2711234

Work Order: HN2612039
Date Collected: NA
Date Received: NA
Run ID: 4302858

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2711234-002
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Method: EPA 1633A

Dilution: 1

Analysis Date: 07/15/26 22:40

Prep Date: 07/15/26 16:46

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Perfluorobutane sulfonic acid (PFBS)	1.11	µg/kg	0.0651	0.500	1		111	65-145			
Perfluorobutanoic acid (PFBA)	1.18	µg/kg	0.0625	0.500	1		118	70-140			
Perfluorobutylsulfonamide (PFBSA)	1.06	µg/kg	0.0745	0.500	1		106	40-150			
Perfluorodecane sulfonic acid (PFDS)	1.02	µg/kg	0.0800	0.500	1		102	40-150			
Perfluorodecanoic acid (PFDA)	1.24	µg/kg	0.108	0.500	1		124	70-155			
Perfluorododecane sulfonic acid (PFDoS)	0.889	µg/kg	0.134	0.500	1		88.9	25-160			
Perfluorododecanoic acid (PFDOA)	1.22	µg/kg	0.0621	0.500	1		122	70-150			
Perfluoroheptane sulfonic acid (PFHpS)	1.34	µg/kg	0.0886	0.500	1		134	65-155			
Perfluoroheptanoic acid (PFHpA)	1.12	µg/kg	0.0527	0.500	1		112	65-145			
Perfluorohexadecanoic acid (PFHxDA)	1.24	µg/kg	0.129	0.500	1		124	40-150			
Perfluorohexane sulfonic acid (PFHxS)	1.17	µg/kg	0.0808	0.500	1		117	60-150			
Perfluorohexanesulfonamide (PFHxSA)	1.10	µg/kg	0.0470	0.500	1		110	40-150			
Perfluorohexanoic acid (PFHxA)	1.28	µg/kg	0.0791	0.500	1		128	65-145			
Perfluorononane sulfonic acid (PFNS)	1.12	µg/kg	0.142	0.500	1		112	55-145			
Perfluorononanoic acid (PFNA)	1.25	µg/kg	0.0444	0.500	1		125	70-155			
Perfluorooctadecanoic acid (PFODA)	0.700	µg/kg	0.140	0.500	1		70.0	40-150			
Perfluorooctane sulfonamide (PFOSAm)	1.13	µg/kg	0.0689	0.500	1		113	70-140			
Perfluorooctane sulfonic acid (PFOS)	1.10	µg/kg	0.109	0.500	1		110	65-160			
Perfluorooctanoic acid (PFOA)	1.17	µg/kg	0.0394	0.500	1		117	70-150			
Perfluoropentane sulfonic acid (PFPeS)	1.11	µg/kg	0.0557	0.500	1		111	55-160			
Perfluorotetradecanoic acid (PFTDA)	1.22	µg/kg	0.0735	0.500	1		122	65-150			
Perfluorotridecanoic acid (PFTrDA)	1.18	µg/kg	0.102	0.500	1		118	65-150			
Perfluoroundecanoic acid (PFUnDA)	1.17	µg/kg	0.144	0.500	1		117	70-150			
Surr: 13C2-FtS 10:2	2.00	µg/kg			2.5		79.9	10-200			
Surr: 13C2-FtS 4:2	5.80	µg/kg			5		116	40-165			
Surr: 13C2-FtS 6:2	5.00	µg/kg			5		100	40-215			
Surr: 13C2-PFDoA	1.07	µg/kg			1.25		85.9	40-130			
Surr: 13C2-PFHxDA	1.55	µg/kg			2.5		62.1	10-200			
Surr: 13C2-PFTeDA	0.966	µg/kg			1.25		77.3	20-130			
Surr: 13C3-HFPO-DA	10.2	µg/kg			10		102	40-130			
Surr: 13C3-PFBS	2.25	µg/kg			2.5		89.8	40-135			
Surr: 13C3-PFHxS	2.27	µg/kg			2.5		90.9	40-130			
Surr: 13C4-PFBA	9.90	µg/kg			10		99.0	8-130			
Surr: 13C4-PFHpA	2.49	µg/kg			2.5		99.6	40-130			
Surr: 13C5-PFHxA	2.22	µg/kg			2.5		88.6	40-130			
Surr: 13C6-PFDA	1.15	µg/kg			1.25		92.1	40-130			
Surr: 13C7-PFUnDA	1.10	µg/kg			1.25		87.7	40-130			
Surr: 13C8-FOSA	2.23	µg/kg			2.5		89.3	40-130			
Surr: 13C8-PFOA	2.40	µg/kg			2.5		96.1	40-130			
Surr: 13C8-PFOS	2.18	µg/kg			2.5		87.2	40-130			

QA/QC Report



Client: ALS Environmental
Project: R2610543
Matrix: SOIL/SOLID
QC Lot: 2711234

Work Order: HN2612039
Date Collected: NA
Date Received: NA
Run ID: 4302858

LCS		CLIENT ID: Laboratory Control Sample					Lab ID: QC-2711234-002				
Method: EPA 1633A		Dilution: 1					Analysis Date: 07/15/26 22:40				
							Prep Date: 07/15/26 16:46				
Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Surr: 13C9-PFNA	1.25	µg/kg			1.25		100.0	40-130			
Surr: d3-N-MeFOSA	1.62	µg/kg			2.5		64.8	10-130			
Surr: d3-N-MeFOSAA	4.38	µg/kg			5		87.6	40-135			
Surr: d5-N-EtFOSA	1.38	µg/kg			2.5		55.3	10-130			
Surr: d5-N-EtFOSAA	4.62	µg/kg			5		92.5	40-150			
Surr: d7-N-MeFOSE	17.1	µg/kg			25		68.6	20-130			
Surr: d9-N-EtFOSE	17.4	µg/kg			25		69.7	15-130			

LCS		CLIENT ID: Laboratory Control Sample					Lab ID: QC-2711234-003				
Method: EPA 1633A		Dilution: 1					Analysis Date: 07/15/26 23:00				
							Prep Date: 07/15/26 16:46				
Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	3.73	µg/kg	0.110	0.500	5		74.6	45-160			
1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)	6.36	µg/kg	0.138	0.500	4.8		132	40-150			
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	5.21	µg/kg	0.0654	0.500	5		104	60-150			
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	5.89	µg/kg	0.0621	0.500	5		118	55-200			
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	51.4	µg/kg	2.17	15.0	50		103	60-150			
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	59.7	µg/kg	4.34	15.0	50		119	60-130			
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	5.54	µg/kg	0.0439	0.500	5		111	70-160			
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	4.37	µg/kg	0.0423	0.500	5		87.4	70-150			
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	5.73	µg/kg	0.0785	0.500	5		115	70-145			
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	5.60	µg/kg	0.218	0.500	5		112	70-140			
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	5.83	µg/kg	0.125	0.500	5		117	65-145			
N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)	5.21	µg/kg	0.0758	0.500	5		104	70-135			
N-Methylperfluorooctane sulfonamide (MeFOSA)	5.51	µg/kg	0.0423	0.500	5		110	70-155			
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	6.23	µg/kg	0.0859	0.500	5		125	65-155			
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	5.81	µg/kg	0.0889	0.500	5		116	70-140			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	7.65	µg/kg	0.153	0.500	5		153	60-155			
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	6.28	µg/kg	0.100	0.500	5		126	70-140			

QA/QC Report



Client: ALS Environmental
Project: R2610543
Matrix: SOIL/SOLID
QC Lot: 2711234

Work Order: HN2612039
Date Collected: NA
Date Received: NA
Run ID: 4302858

LCS		CLIENT ID: Laboratory Control Sample				Lab ID: QC-2711234-003				
Method: EPA 1633A		Dilution: 1				Analysis Date: 07/15/26 23:00				
						Prep Date: 07/15/26 16:46				
Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit Qual
Perfluoro-4-ethylcyclohexanesulfonic Acid (PFecHS)	4.99	µg/kg	0.150	0.500	4.7		106	40-150		
Perfluorobutane sulfonic acid (PFBS)	5.60	µg/kg	0.0651	0.500	5		112	65-145		
Perfluorobutanoic acid (PFBA)	5.76	µg/kg	0.0625	0.500	5		115	70-140		
Perfluorobutylsulfonamide (PFBSA)	5.06	µg/kg	0.0745	0.500	5		101	40-150		
Perfluorodecane sulfonic acid (PFDS)	4.78	µg/kg	0.0800	0.500	5		95.6	40-155		
Perfluorodecanoic acid (PFDA)	6.08	µg/kg	0.108	0.500	5		122	70-155		
Perfluorododecane sulfonic acid (PFDoS)	4.24	µg/kg	0.134	0.500	5		84.8	25-160		
Perfluorododecanoic acid (PFDOA)	5.74	µg/kg	0.0621	0.500	5		115	70-150		
Perfluoroheptane sulfonic acid (PFHpS)	6.04	µg/kg	0.0886	0.500	5		121	65-155		
Perfluoroheptanoic acid (PFHpA)	5.55	µg/kg	0.0527	0.500	5		111	65-145		
Perfluorohexadecanoic acid (PFHxDA)	6.27	µg/kg	0.129	0.500	5		125	40-150		
Perfluorohexane sulfonic acid (PFHxS)	5.86	µg/kg	0.0808	0.500	5		117	60-150		
Perfluorohexanesulfonamide (PFHxSA)	5.03	µg/kg	0.0470	0.500	5		101	40-150		
Perfluorohexanoic acid (PFHxA)	6.29	µg/kg	0.0791	0.500	5		126	65-140		
Perfluorononane sulfonic acid (PFNS)	5.47	µg/kg	0.142	0.500	5		109	55-140		
Perfluorononanoic acid (PFNA)	6.02	µg/kg	0.0444	0.500	5		120	70-155		
Perfluorooctadecanoic acid (PFODA)	4.09	µg/kg	0.140	0.500	5		81.9	40-150		
Perfluorooctane sulfonamide (PFOSAm)	5.53	µg/kg	0.0689	0.500	5		111	70-140		
Perfluorooctane sulfonic acid (PFOS)	5.75	µg/kg	0.109	0.500	5		115	65-160		
Perfluorooctanoic acid (PFOA)	5.67	µg/kg	0.0394	0.500	5		113	70-150		
Perfluoropentane sulfonic acid (PFPeS)	5.52	µg/kg	0.0557	0.500	5		110	55-160		
Perfluorotetradecanoic acid (PFTDA)	5.95	µg/kg	0.0735	0.500	5		119	65-150		
Perfluorotridecanoic acid (PFTrDA)	5.81	µg/kg	0.102	0.500	5		116	65-150		
Perfluoroundecanoic acid (PFUnDA)	5.74	µg/kg	0.144	0.500	5		115	70-155		
Surr: 13C2-FtS 10:2	2.01	µg/kg			2.5		80.4	10-200		
Surr: 13C2-FtS 4:2	5.69	µg/kg			5		114	40-165		
Surr: 13C2-FtS 6:2	4.52	µg/kg			5		90.5	40-215		
Surr: 13C2-PFDoA	1.08	µg/kg			1.25		86.6	40-130		
Surr: 13C2-PFHxDA	1.71	µg/kg			2.5		68.3	10-200		
Surr: 13C2-PFTeDA	0.930	µg/kg			1.25		74.4	20-130		
Surr: 13C3-HFPO-DA	10.8	µg/kg			10		108	40-130		
Surr: 13C3-PFBS	2.13	µg/kg			2.5		85.2	40-135		
Surr: 13C3-PFHxS	2.08	µg/kg			2.5		83.3	40-130		
Surr: 13C4-PFBA	9.76	µg/kg			10		97.6	8-130		
Surr: 13C4-PFHpA	2.48	µg/kg			2.5		99.3	40-130		
Surr: 13C5-PFHxA	2.22	µg/kg			2.5		88.9	40-130		
Surr: 13C6-PFDA	1.13	µg/kg			1.25		90.1	40-130		
Surr: 13C7-PFUnDA	1.12	µg/kg			1.25		89.6	40-130		
Surr: 13C8-FOSA	2.29	µg/kg			2.5		91.6	40-130		

QA/QC Report



Client: ALS Environmental
Project: R2610543
Matrix: SOIL/SOLID
QC Lot: 2711234

Work Order: HN2612039
Date Collected: NA
Date Received: NA
Run ID: 4302858

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2711234-003
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Method: EPA 1633A

Dilution: 1

Analysis Date: 07/15/26 23:00

Prep Date: 07/15/26 16:46

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Surr: 13C8-PFOA	2.34	µg/kg			2.5		93.7	40-130			
Surr: 13C8-PFOS	2.09	µg/kg			2.5		83.5	40-130			
Surr: 13C9-PFNA	1.22	µg/kg			1.25		97.7	40-130			
Surr: d3-N-MeFOSA	1.77	µg/kg			2.5		70.9	10-130			
Surr: d3-N-MeFOSAA	4.32	µg/kg			5		86.4	40-135			
Surr: d5-N-EtFOSA	1.61	µg/kg			2.5		64.2	10-130			
Surr: d5-N-EtFOSAA	4.75	µg/kg			5		95.1	40-150			
Surr: d7-N-MeFOSE	18.3	µg/kg			25		73.3	20-130			
Surr: d9-N-EtFOSE	18.7	µg/kg			25		74.9	15-130			

The following samples were analyzed in this batch: HN2612039-001



Client: ALS Environmental
Project: R2610543
Matrix: SOIL/SOLID
QC Lot: 2711234

Work Order: HN2612039
Date Collected: NA
Date Received: NA
Run ID: 4303399

Per- and Polyfluorinated Alkyl Substances by LC-MS

MB	CLIENT ID: Method Blank	Lab ID: QC-2711234-001
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Method: EPA 1633A

Dilution: 1

Analysis Date: 07/16/26 14:52

Prep Date: 07/15/26 16:46

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.0651	µg/kg	0.0651	0.500		0.0651					U
Surr: 13C2-FtS 8:2	5.51	µg/kg			5		110	40-275			

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2711234-002
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Method: EPA 1633A

Dilution: 1

Analysis Date: 07/16/26 15:12

Prep Date: 07/15/26 16:46

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.21	µg/kg	0.0651	0.500	1		121	70-150			
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	23.6	µg/kg	7.35	15.0	20		118	45-130			
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.25	µg/kg	0.119	0.500	1		125	30-140			
Perfluoro-4-methoxybutanoic acid (PFMBA)	1.41	µg/kg	0.124	0.500	1		141	60-150			
Perfluoropentanoic acid (PFPeA)	1.20	µg/kg	0.0920	0.500	1		120	60-150			
Surr: 13C2-FtS 8:2	5.37	µg/kg			5		107	40-275			
Surr: 13C5-PFPeA	4.11	µg/kg			5		82.3	35-130			

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2711234-003
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Method: EPA 1633A

Dilution: 1

Analysis Date: 07/16/26 15:32

Prep Date: 07/15/26 16:46

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	6.03	µg/kg	0.0651	0.500	5		121	70-150			
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	58.0	µg/kg	7.35	15.0	50		116	45-130			
Perfluoro-3-methoxypropanoic acid (PFMPA)	6.06	µg/kg	0.119	0.500	5		121	30-140			
Perfluoro-4-methoxybutanoic acid (PFMBA)	6.85	µg/kg	0.124	0.500	5		137	60-150			
Perfluoropentanoic acid (PFPeA)	5.69	µg/kg	0.0920	0.500	5		114	60-150			
Surr: 13C2-FtS 8:2	5.11	µg/kg			5		102	40-275			
Surr: 13C5-PFPeA	4.11	µg/kg			5		82.3	35-130			

The following samples were analyzed in this batch: HN2612039-001

Attachment C

Request to Import/Reuse Fill



**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**



Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that passes a size 100 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

May 28, 2026 - One discrete soil sample was collected and analyzed for VOCs. One composite soil sample was collected and analyzed for SVOCs (including 1,4-dioxane), metals, PCBs, pesticides/herbicides.

July 9, 2026 - One composite soil sample was collected and analyzed for PFAS.

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Refer to Table 1, Attachment A and Attachment B.

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Kustom Lawn Kare of Olean, NY

Location where fill was obtained:

Home Depot - Bagged Topsoil

Identification of any state or local approvals as a fill source:

Not Applicable

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Not Applicable

Provide a list of supporting documentation included with this request:

Refer to Attachment A and Attachment B.

The information provided on this form is accurate and complete.



Signature

July 28, 2026

Date

Charles Hampton

Print Name

Day Engineering and Geology, D.P.C.

Firm