



2024 Periodic Review Report

Location:

Former Alumax Extrusions Site
440 and 320 South Roberts Road, Dunkirk, New York
VCP Site No. V00589-9

Prepared for:

Chautauqua County Department of Public Facilities
454 North Work Street
Falconer, New York

LaBella Project No. 2200014

March 3, 2025

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1.0 EXECUTIVE SUMMARY

1.1 Site Summary

The former Alumax Extrusions, Inc. Facility (hereinafter referred to as the “Site”) consists of two adjoining tax parcels located at 440 and 320 South Roberts Road, Parcels A and B respectively, City of Dunkirk, New York (Figure 1). According to Chautauqua County and City of Dunkirk online assessment records, the Site is comprised of approximately 12 acres of land situated on the north side of South Roberts Road (see Appendix 1). Progress Drive, constructed in 2014, transects both parcels associated with the Site in a northeast-southwest general direction. Parcel A, located at 440 South Roberts Road and owned by 440 Roberts Road, LLC, contains an approximately 7,200 square-foot office building while the remainder of the parcel consists of a parking area. Parcel B, located at 320 South Roberts Road and owned by Chautauqua County, formerly contained a 140,000 square-foot building that was demolished in early 2009. It should be noted that the concrete floor slabs were left-in-place at that time.

An environmental investigation conducted at the Site revealed that contamination, likely associated with historical operations, had impacted the Site, necessitating remedial activities. Subsequent remedial activities conducted at the Site included in-situ chemical treatment using zero valent iron (ZVI) in the residual source area (December 2004), removal and off-site disposal of sediments within two catch basins at the Site (mid-2000) and installation of a sub-slab vapor (SSV) mitigation system (December 2003). The remedial efforts also included the development of deed restrictions and the June 2004 Combined Institution Control Plan and Operations and Maintenance Plan (CICP/OMP), which provides initial guidance concerning the surface cover, soil/fill excavation and management, groundwater use and routine monitoring for the groundwater within the residual source area. Such guidance has since been updated in the agency-approved November 2021 LaBella Associates, D.P.C. (LaBella) Site Management Plan (SMP).

1.2 Effectiveness of Remedial Program

Based on a recent inspection of the Site, the cover system elements that are currently present on the Site are intact and functioning as intended on the Site. The anticipated construction of the new driveway through the 440 South Roberts Road parcel should be completed in compliance with the SMP’s Excavation Work Plan (EWP).

Overall, the remedial program is viewed to be effective in achieving the remedial objectives of the Site. The Site will continue to be monitored in accordance with the SMP. Based upon current analytical results, total chlorinated volatile organic compound (VOC) concentrations in two of the three groundwater wells (AL-2 and AL-7) that comprise the Site’s monitoring network were below the SMP threshold of 100 micrograms per liter (ug/L). Analytical results dating back to post remediation suggest that natural attenuation is occurring at the Site. However, the total VOC concentrations at AL-1 were in exceedance of the 100 ug/L threshold. As such and in accordance with the SMP, annual groundwater monitoring will continue until total concentrations of chlorinated VOCs fall below 100 ug/L in all three wells.

1.3 Compliance

No areas of non-compliance regarding the major elements of the SMP were identified during the preparation of this Periodic Review Report (PRR). No change of use, groundwater use, excavations or imports occurred during the certifying period.

1.4 Recommendations

No recommended changes to SMP were identified during this PRR.

2.0 SITE OVERVIEW

2.1 Site Background

Industrial development of the project Site was initiated around 1920, when the American Locomotive Company expanded its Dunkirk operations onto the project Site. The Site use has varied over time and uses have included a foundry, coal storage, locomotive manufacturing, and finned heat exchanger fabrication. In 1976, the facility was acquired by Alumax, Inc. (Alumax), which operated an aluminum extrusion business at the Site until 1993, operating as Alumax Extrusions, Inc. Alcoa's acquisition of Alumax in 1998 included the idle Dunkirk facility.

The project Site consists of two adjoining parcels located at 440 and 320 South Roberts Road, Parcels A and B respectively, within the City of Dunkirk, New York (Figure 1). According to Chautauqua County online assessment records, the Site is comprised of approximately 12 acres of land situated on the north side of South Roberts Road (see Appendix 1). Progress Drive, constructed in 2014, transects both parcels associated with the Site in a northeast-southwest general direction. Parcel A, located at 440 South Roberts Road and owned by 440 Roberts Road, LLC, contains an approximately 7,200 square-foot office building while the remainder of the parcel consists of parking areas. Parcel B, located at 320 South Roberts Road and owned by Chautauqua County, formerly contained a 140,000 square-foot building that was demolished in early 2009. It should be noted that the concrete floor slabs were left-in-place at that time. Parcel B has remained vacant and undeveloped with the exception of the construction of a segment of Progress Drive that transects the Site. The plans for the construction of this roadway were developed and carried out in accordance with the CIGP/OMP. During construction of the roadway, select portions of the former building concrete slabs were crushed and spread out on the surface of the Site outside of the new roadway limits. Construction of the roadway was completed in Fall 2014. Parcels A and B are identified in the November 2004 Deed Restriction (Appendix 1) and are depicted on Figure 2. It should be noted that the parcels detailed in the Deed Restriction are different than the current Chautauqua County parcel boundaries, since the Deed Restriction was written prior to construction of the roadway.

A Notice of Intrusive Activities (NIA) was submitted for the 440 South Roberts Road parcel only, to the New York State Department of Environmental Conservation (NYSDEC), on November 11, 2022 (Revised December 1, 2022). 440 Roberts Road, LLC took ownership of this parcel from Chautauqua County in 2022. The intent of the NIA was to inform the NYSDEC of the proposed construction of a new driveway through the parcel, connecting the north adjacent Edgewood Warehouse property to the south abutting thoroughfare (Progress Drive). On January 3, 2023, a Change-of-Use (COU) form was submitted by 440 Roberts Road, LLC, for the construction of this new driveway to take place. As of the date of this PRR, construction of the new driveway has not commenced and 440 Roberts Road, LLC has indicated that there is currently no confirmed schedule for construction of the new driveway.

An illustration of the proposed new driveway is presented in Figure 3.

2.2 Remedial Program Overview

An environmental investigation conducted at the Site revealed that contamination, likely associated with the historical operations, had impacted the Site, necessitating remedial activities. Constituents of potential concern (COPCs) identified within soil/fill at the Site consisted primarily of chlorinated hydrocarbons (specifically trichloroethene (TCE) and its degradation products), polycyclic aromatic hydrocarbons, polychlorinated biphenyls and metals.

A residual source area containing concentrations of TCE, and its degradation products was identified in the subsurface on the north-central portion of the Site.

With the exception of the chlorinated hydrocarbons, groundwater has not shown impacts from the COCPs identified in the soil/fill.

Subsequent remedial activities conducted at the Site included in-situ chemical treatment of groundwater using ZVI in the residual source area (December 2004), removal and off-site disposal of sediments within two catch basins at the Site (mid-2000s) and installation of a SSV mitigation system (December 2003). The remedial efforts also included the development of deed restrictions and the June 2004 CICP/OMP, which provides initial guidance concerning the surface cover, soil/fill excavation and management, groundwater use, and routine monitoring for the groundwater within the residual source area. Such guidance has since been updated in the agency-approved November 2021 LaBella SMP.

Additionally, as indicated previously, the 140,000 square-foot building formerly located on Parcel B was demolished in early 2009. Prior to the demolition, the asbestos-containing materials within the former Site building were abated in accordance with the requirements outlined in 12 NYCRR Part 56 of New York State Department of Labor Industrial Code Rule 56 (ICR 56). The abatement work was completed between November and December of 2008. Demolition of the building occurred in January and February of 2009. Operation of the SSV mitigation system associated with the building ceased in conjunction with the demolition project and this system no longer exists.

3.0 EFFECTIVENESS OF THE REMEDIAL PROGRAM

Remedial goals for the Site were accomplished through in-situ chemical treatment of groundwater using ZVI in the residual source area; the removal and off-site disposal of sediments within the two catch basins at the Site; the installation of a sub-slab venting system; and the development of deed restrictions and the June 2004 CICP/OMP.

As indicated in the December 15, 2014, Corrective Measures Summary Report, cover system requirements were satisfied within the Progress Drive corridor that transects the Site. Such included at a minimum, six inches of material (asphalt and sub-base) for the roadway and 12 inches of clean NYSDEC Division of Environmental Remediation (DER)-10 approved soil underlain by a demarcation layer (orange fencing) beneath road shoulders and parallel storm water ditches associated with the roadway. Review of construction as-builts confirmed that all applicable minimum cover system thicknesses were met within the road corridor.

Based on the comparison of the pre-remedial and the post-remedial groundwater analytical results, the enhanced natural attenuation appears to be achieving the goal of reducing the concentrations of chlorinated hydrocarbons in the groundwater. However, the total VOC concentrations at AL-1 were in exceedance of the 100 ug/L threshold. As such and in accordance with the SMP, annual groundwater monitoring will continue until total concentrations of chlorinated VOCs fall below 100 ug/L in all three wells.

4.0 INSTITUTIONAL/ENGINEERING CONTROL (IC/EC) PLAN COMPLIANCE REPORT

4.1 Institutional Controls

4.1.1 Site Use Restrictions

In accordance with the deed restrictions and the SMP, the Site is to be used for restricted commercial or restricted industrial uses only. The SMP presents the following definitions for these use categories:

- Restricted Commercial-Residential uses are not allowed under this category. Commercial uses are allowed but require engineering controls and/or institutional controls. Some types of “commercial” uses that could create “residential” types of exposures are excluded, such as day-care and health-care facilities. Retail stores, warehouse/distribution centers, service facilities and offices would be included in the commercial definition.
- Restricted Industrial-Residential and commercial uses are not allowed. Industrial uses are allowed but they require engineering controls and/or institutional controls. Metal working, manufacturing and other industrial uses are included in this category.

The office building on Parcel A is currently vacant, but was formerly used for commercial office purposes, while the remainder of the Site was used for office-related parking. The use of Parcel A meets the definition of Restricted Commercial use. Parcel B is vacant and undeveloped. Both parcels are now transected by a segment of Progress Drive, which was constructed in late 2014.

4.1.2 Groundwater Use Restrictions

Previous investigations conducted at the Site and adjacent properties have determined that groundwater resources are limited, particularly within the uppermost groundwater-bearing zone at the Site. Groundwater is not generally used in the vicinity of the Site, nor would it be expected to be used in the future, given the industrial character of the area, the availability of a municipal water supply in the area and the construction of the roadway. The clayey soils and shale bedrock have low hydraulic conductivities and produce limited quantities of water. The most productive zone is the top five feet of the shale bedrock, which is fractured and weathered. This zone is also considered to be perched and may be laterally limited. Groundwater in the north-central portion of the Site (i.e. residual source area) is impacted with chlorinated hydrocarbons. Low concentrations of petroleum-related constituents were encountered in other wells. The residual source area was addressed via in-situ treatment technology; however, low-level impacts to groundwater may linger due to the low conductivity and the potential dissolution of chlorinated constituents adsorbed to the clayey soils. Therefore, groundwater use restrictions were implemented at the Site to limit potential exposure to impacted groundwater and are identified in the deed restrictions recorded with the Site deed.

Although groundwater use is not prohibited, it is restricted. Should a future owner or operator determine that groundwater use is beneficial to their operations, permission from the NYSDEC must be obtained. Additionally, the owner or operator must conduct an evaluation of the suitability for the potential use of the groundwater and define the ultimate point of discharge (e.g. sanitary sewer, surface water, or reinjection) for any once-through water or blowdown from any recirculation system(s). Use of groundwater may require appropriate treatment to meet water quality requirements for use and discharge. Groundwater extracted for testing, monitoring and remediation, while excluded from the provisions of this groundwater use restriction, must meet local, state and federal disposal requirements.

4.1.3 Excavation Work Plan

The EWP was prepared to identify environmental guidelines for the management of subsurface soil/fill and long-term maintenance of the cover system. The EWP includes requirements that address the following key components:

- Any breach of the cover system;
- Surface erosion and storm water runoff control;
- Management of excavated soil/fill;
- Allowable reuse of excavated soil/fill;
- Requirements for off-site fill and grading materials;
- Notification requirements; and,
- Annual reporting and certification results.

4.1.4 Groundwater Monitoring

Groundwater monitoring is required for evaluating the effectiveness of ZVI application in the residual source area that was completed in December 2004. This monitoring consists of sampling and analysis of groundwater collected from Monitoring wells AL-1, AL-2 and AL-7 (see Figure 2). The samples are analyzed for United States Environmental Protection Agency (USEPA) Target Compound List (TCL) VOCs. Annual groundwater monitoring is performed in conjunction with the annual review of the institutional and engineering controls. In accordance with the SMP, this annual monitoring will occur until total concentrations of chlorinated VOCs fall below 100 ug/L in all three monitoring wells. Groundwater monitoring conducted in 2023 revealed that total VOC concentrations in well AL-1 exceeded the 100 ug/L concentration threshold. Therefore, groundwater samples were collected from all three wells during the current reporting period and the results, which are compared with the aforementioned threshold for total VOCs and the pre-remedial analytical results, are summarized in Section 5.2 of this report.

Groundwater elevation data for this reporting period and monitoring well details are presented in the table below.

Well ID	Top of Casing (ft)	Depth to Water (ft bgs)	Groundwater Elevation (ft AMSL)
AL-1	615.66	6.71	608.95
AL-2	617.63	6.29	611.34
AL-7	611.27	1.76	609.51

1. Ft bgs = Feet below the ground surface
2. AMSL = Above mean sea level
3. Top of casing elevation data was sourced from the August 2011 TVGA Consultants PRR.

4.2 Engineering Controls

4.2.1 Surface Cover System

The long history of industrial use of the Site has resulted in widespread, low-level impacts of Site-wide soils. To limit casual exposure to the Site soils, a surface soil cover system consisting of clean soil, pavement, and/or concrete will be constructed as the Site is developed. The purpose of the surface cover system will be to eliminate the potential for human contact with fill material and eliminate the potential for contaminated runoff from the Site. The cover system will consist of one or more of the following types of clean material:

- Soil: 12 inches of vegetated soil cover underlain by a demarcation layer in outdoor vegetated areas.
- Asphalt: A minimum of six inches of material (asphalt and sub-base material) in areas that will become roads, sidewalks and parking lots.
- Concrete: A minimum of six inches of material (concrete and sub-base material) in areas that will become slab-on-grade structures or for roads, sidewalks, and parking lots in lieu of asphalt.

In the Summer/Fall of 2014, a new public roadway and associated storm water drainage ditches were constructed across a portion of the Site. Construction details implemented for the roadway included a 12-inch sub-base followed by a 6-inch base course, 2-inch binder course and 1.5-inch top course of asphalt. Between 2-3 feet of clean, NYSDEC DER-10 approved soil, underlain by a demarcation layer (orange fencing), was placed along the margins of the roadway. The drainage ditches were then constructed within the clean soil to depths of a minimum of 12-inches above the demarcation layer. Figure 5 details the 2004 Soil Cover and Paving Plan extracted from the projects November 2021 LaBella SMP.

On December 18, 2024, Mr. Brendan Sabuda of LaBella conducted the annual inspection, which included traversing the Site on foot to observe the current conditions. Parcel A contained an approximately 7,200 square-foot building and related parking areas, as well as a portion of Progress Drive. Parcel B was vacant and undeveloped with the exception of Progress Drive, which transects the parcel in a northeast-southwest direction.

At the time of the Site inspection, the asphalt cover occurring within the Progress Drive corridor was in good condition and no areas of exposed sub-base were observed. The floor and walls of the roadside ditches were covered with coarse, low-lying vegetation. No evidence of erosion or exposed synthetic erosion control fabric was observed within the storm water ditches. The remainder of Parcel B consisted of portions of intact concrete building slabs that remain following demolition of the former on-site buildings and rubblized concrete.

Given the current extent of cover, the limited area that currently lacks cover and the vacant nature of the Site, as it's currently unused, no current sources of surface soil contamination are present at this time.

Appendix 2 includes photographs taken during the Site inspection.

4.2.2 *Sub-Slab Vapor Mitigation*

The former building that occupied the Site contained a sub-slab venting system that was located over the residual source area. The building and sub slab venting system were demolished in early 2009. Therefore, the continued maintenance and operation of this system is no longer required.

For slab-on-grade structures, an 8-millimeter polyethylene barrier will be placed beneath the concrete for new structures built in the portion of the Site identified as the residual source area. The vapor barrier is not required in areas other than the residual source area because VOCs were not found in significant quantities on any other portion of the Site. A soil vapor intrusion assessment will be completed for any new construction near the residual source area.

4.3 *IC/EC Certification*

The IC/EC Certification Form was completed in its entirety as all ICs/ECs are in place for the Site per the SMP. No change of use, groundwater use, excavations or imports occurred during the certifying period. Appendix 3 includes the NYSDEC "Site Management Periodic Review Report Notice-Institutional and Engineering Controls Certification Form."

5.0 **MONITORING PLAN COMPLIANCE REPORT**

5.1 *Requirements*

Sections 4.0 and 7.0 of the SMP include groundwater monitoring requirements associated with the performance monitoring of the in-situ remedial measures for the chlorinated hydrocarbons and the annual certification of the implementation of the Institutional Control Plan, respectively.

5.2 *Groundwater Monitoring*

Groundwater Monitoring is required for evaluating the effectiveness of the ZVI application in the residual source area that was completed in December 2004. In accordance with the SMP, this annual monitoring will occur at three well locations (AL-1, AL-2 and AL-7) until total concentrations of chlorinated VOCs fall below 100 ug/L in all three wells.

5.2.1 *Sampling Procedure*

The three groundwater monitoring wells were purged and sampled in general accordance with the procedures detailed in the SMP. All monitoring well sampling activities were recorded on groundwater sampling logs, which are included in Appendix 4.

Other observations (e.g., well integrity, etc.) were also noted on the well sampling logs. Prior to the initiation of groundwater sampling, groundwater levels were measured with an electronic water level indicator to determine the static water level below the ground surface elevation. The groundwater levels were used to determine the volume of standing water in the wells.

Per Section 4.3.1 of the SMP, if a well was purged dry then the well was sampled once sufficient volume recovered in the well. Well purging consisted of the evacuation of select well volumes from AL-1, AL-2 and AL-7 using NYSDEC-approved low-flow purging procedures via a Geotech Geopump II Pump. The samples were then collected within three hours of completion of well purging using the low-flow method previously identified.

Purge water from the wells was containerized in a 55-gallon drum and properly disposed of off-site by Environmental Services Group (ESG) on February 27, 2025, at their Tonawanda, New York facility. A copy of the waste stream documentation associated with disposal of the purge water is included in Appendix 7.

Sample volumes were collected into clean sample bottles containing hydrochloric acid preservative provided by the laboratory. The groundwater samples were submitted for analysis of TCL VOCs via USEPA Method 8260.

5.2.2 Sample Preservation and Handling

Immediately after collection, all samples were placed in a cooler and chilled with ice. To ensure sample integrity, a Chain-of-Custody (COC) sample record was established and kept with the samples to document each person that handled the samples. The samples were subsequently picked up by ALS Group USA, Corp., a NYSDOH Environmental Laboratory Accreditation Program certified laboratory for analysis. The COC records established for the collected samples were maintained throughout the laboratory handling. Copies of the COC and complete analytical laboratory report are included in Appendix 5.

5.2.3 Quality Assurance/Quality Control

In addition to field samples, QA/QC samples were collected to evaluate the effectiveness of the QA/QC procedures implemented during the field and laboratory activities associated with the project. The QA/QC samples included a blind field duplicate and a trip blank that were also analyzed for TCL VOCs.

Well sampling at the Site and adjoining former Roblin Steel Site were conducted in conjunction with one another on December 18, 2024, and the samples from both sites were submitted to the laboratory together in one batch and recorded on one COC. As such, the blind field duplicate collected from the former Roblin Steel Site (collected from MW-04) and trip blank associated with the samples from both sites were utilized to evaluate the effectiveness of the QA/QC procedures for the Site.

A Data Usability Summary Report (DUSR) was generated by Data Val, Inc. on January 25, 2025. According to the DUSR, the laboratory analytical results are usable for this reporting period and added qualifiers do not appear to affect the conclusions and recommendations for this reporting period. A copy of the DUSR is included in Appendix 8.

5.2.4 Analytical Results

The following section summarizes and discusses the analytical results generated during the aforementioned monitoring event. For discussion purposes, this data is compared with the Standards Criteria and Guidance Values applicable to groundwater: NYSDEC's June 1998 Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations in the Technical and Operational Guidance Series (TOGS) 1.1.1.

Table 1 summarizes the groundwater pre- and post-remedial sampling results and compares the results to applicable water quality standards. Figure 2 depicts the locations of the monitoring wells.

Groundwater flow is generally to the north/northwest in the area containing the Site. However, according to the SMP for the Site, localized flow direction in the vicinity of these wells is generally to the southwest.

Due to the influence of building foundations and subsurface utilities in the area of these wells; however, the water level data from these wells are not likely suitable for determining groundwater flow direction. It should be noted that foundations and utilities were not removed during the building demolition; therefore, flow conditions in this area likely continue to be influenced by these subsurface features.

5.3 Comparisons with Remedial Objectives

The groundwater analytical data for this monitoring event indicate that total chlorinated VOC concentrations in AL-2 and AL-7 were below the 100 ug/L threshold specified in the SMP. However, the total chlorinated VOC concentration in AL-1 exceeded this threshold. The results from each of the monitoring wells are further discussed below. Historical monitoring well data and trendlines are included in Appendix 6.

While four VOCs were identified within AL-1, including three VOCs above NYSDEC TOGS Standards; at 133.7 ug/L, the total VOC concentration in AL-1 was found to be significantly lower than the pre-remedial sample results recorded in January 2003. However, given that the total VOC concentration in AL-1 exceeds the site-specific threshold, continued monitoring of this location is warranted.

One VOC was identified in AL-2 above NYSDEC TOGS Standards; at 4.4 ug/L. However, total VOC concentrations in AL-2 have decreased since the 2023 sampling event and remain below the site-specific threshold prescribed in the SMP.

No VOCs were identified in AL-7 during the 2024 sampling event.

A comparison of the results from MW-04 on the adjacent Roblin Steel Site with the blind field duplicate indicates that the data coincide. No VOCs were identified within the trip blank.

5.4 Monitoring Deficiencies

No monitoring deficiencies were noted during the completion of the PRR and annual sampling event.

5.5 Conclusions and Recommendations

Groundwater monitoring is required for evaluating the effectiveness of the ZVI application that was completed in the residual source area in December 2004. Based upon current analytical results, total chlorinated VOC concentrations in AL-2 and AL-7 are well below the SMP threshold of 100 ug/L. The total chlorinated VOC concentration in AL-1 is significantly lower than the pre-remedial sample results from January 2003. However, given that the total VOC concentration in AL-1 (133.7 ug/L) was in exceedance of the 100 ug/L threshold, in accordance with the SMP, annual groundwater monitoring will continue until total concentrations of chlorinated VOCs fall below 100 ug/L in all three wells. No changes to the Monitoring Plan or the SMP are recommended at this time.

6.0 CONCLUSIONS AND RECOMMENDATIONS

At the time of the Site inspection, the Site was found to be in compliance with the SMP.

No issues relating to the condition or integrity of the Progress Drive cover system components were noted as a result of the Site inspection conducted by LaBella. The anticipated construction of the new driveway through the 440 South Roberts Road parcel should be completed in compliance with the SMP's, EWP.

Based upon current analytical results, total chlorinated VOC concentrations in two of the three groundwater wells (AL-2 and AL-7) that comprise the Site's monitoring network were below the SMP threshold of 100 ug/L. Analytical results dating back to post remediation suggest that natural attenuation is occurring at the Site. However, the total VOC concentration in AL-1 was in exceedance of the 100 ug/L threshold. As such and in accordance with the SMP, annual groundwater monitoring will continue until total concentrations of chlorinated VOCs fall below 100 ug/L in all three wells.

No changes to the Monitoring Plan, the SMP or the PRR frequency are recommended at this time. The next groundwater sampling event and PRR will occur in December 2025.

7.0 LIMITATIONS

The conclusions presented in this report are based on information gathered in accordance with generally acceptable professional consulting principles and practices. All conclusions reflect observable conditions existing at the time of the Site inspection. Information provided by outside sources (individuals, agencies, laboratories, etc.) as cited herein, was used in the assessment of the Site. The accuracy of the conclusions drawn from this assessment is, therefore, dependent upon the accuracy of information provided by these sources. Furthermore, LaBella is not responsible for the impact of any changes in environmental standards, practices, or regulations subsequent to the performance of services.

This report is based upon the application of scientific principles and professional judgment to certain facts with resultant subjective interpretations. Professional judgments expressed herein are based upon the facts currently available with the limits of the existing data, scope of services, budget and schedule. To the extent that more definitive conclusions are desired by the Client than are warranted by the current available facts, it is specifically Labella's intent that the conclusions and recommendations stated herein will be intended as guidance and not necessarily a firm course of action except where explicitly stated as such. LaBella makes no warranties, expressed or implied including without limitation, warranties as to merchantability or fitness of a particular purpose. Furthermore, the information provided in this report should not be construed as legal advice.

This assessment and report have been completed and prepared on behalf of and for the exclusive use of Chautauqua County. Any reliance on this report by a third party is at such party's sole risk.

8.0 REFERENCES

Declaration of Covenants and Restrictions, Deed Book 02560, Page 0509, Chautauqua County Clerk, November 22, 2004

DER-10/Technical Guidance for Site Investigation and Remediation, NYSDEC, May 3, 2010

Voluntary Clean-Up Program, Combined Institutional Control Plan/Operations and Maintenance Plan, URS Corp., June 23, 2004

Voluntary Clean-Up Program, Interim Remedial Measures Completion Report, Alumax Extrusions, Inc., URS Corp., April 30, 2004

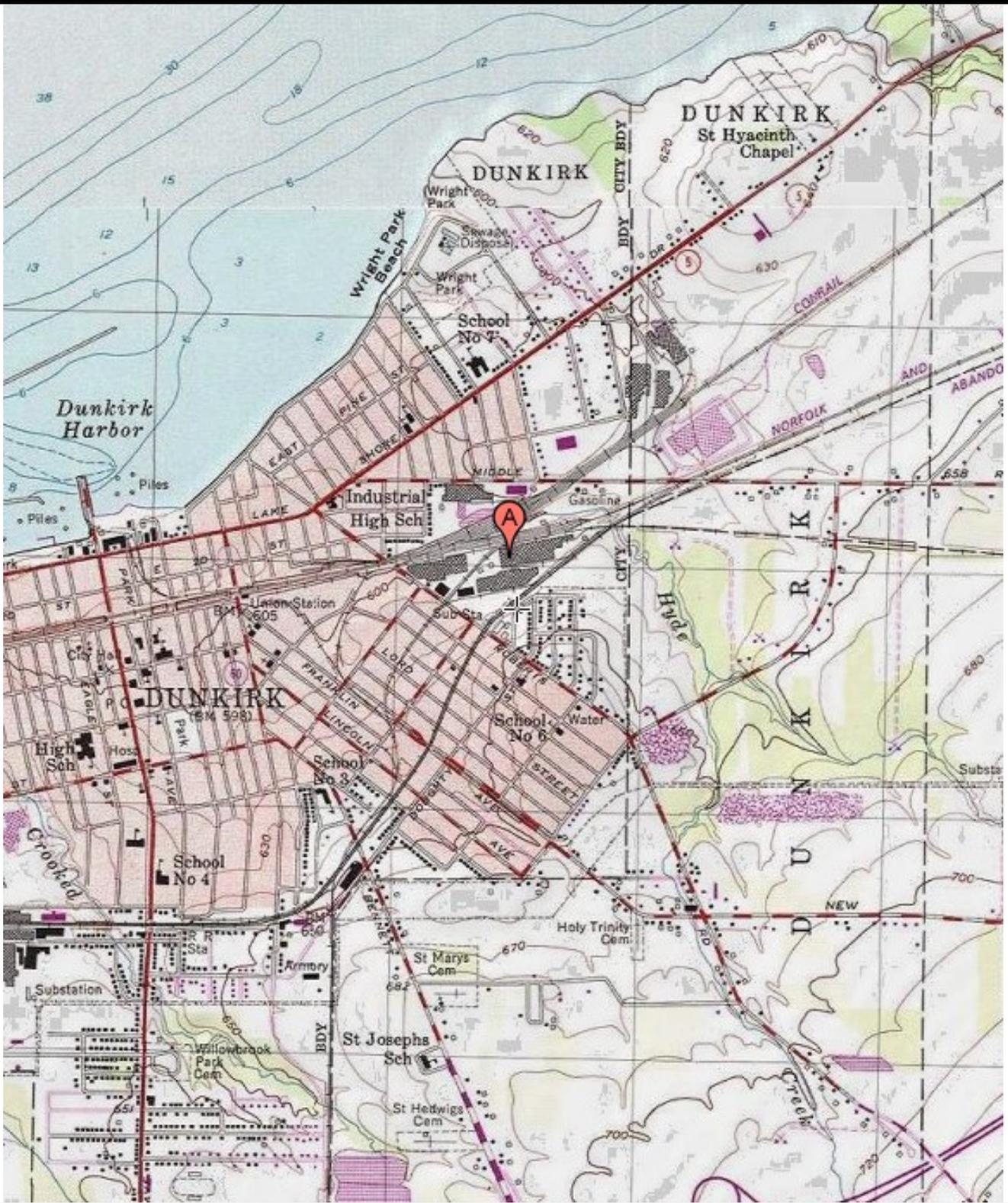
Periodic Review Report, Former Alumax Extrusions Site, TVGA Consultants, August 2011

Corrective Measures Summary Report, Former Alumax Extrusions, Inc. Facility, KHEOPS Architecture, Engineering and Survey, DPC, December 15, 2014

Site Management Plan, Closed Alumax Extrusions Inc., Facility, LaBella Associates, D.P.C., November 2021

Periodic Review Report, Former Alumax Extrusions Site, LaBella Associates, D.P.C., February 2024

FIGURES



N
 ↑
 ○
 ↓
 Not To Scale

FIGURE 1
SITE LOCATION MAP

Former Alumax Extrusions Site
 320 and 440 South Roberts Road
 Dunkirk, New York

 **LaBella**
 Powered by partnership.

PROJECT NO. 2200014



0 50 100
Feet

1 inch = 100 feet

INTENDED TO PRINT AS: 11" X 17"

PROJECT:

**FORMER ALUMAX
EXTRUSIONS
SITE**

DRAWING NAME:

SITE PLAN

Source: Chautauqua County; Labella 2021.

PROJECT #/DRAWING #/ DATE

2200014

FIGURE 2

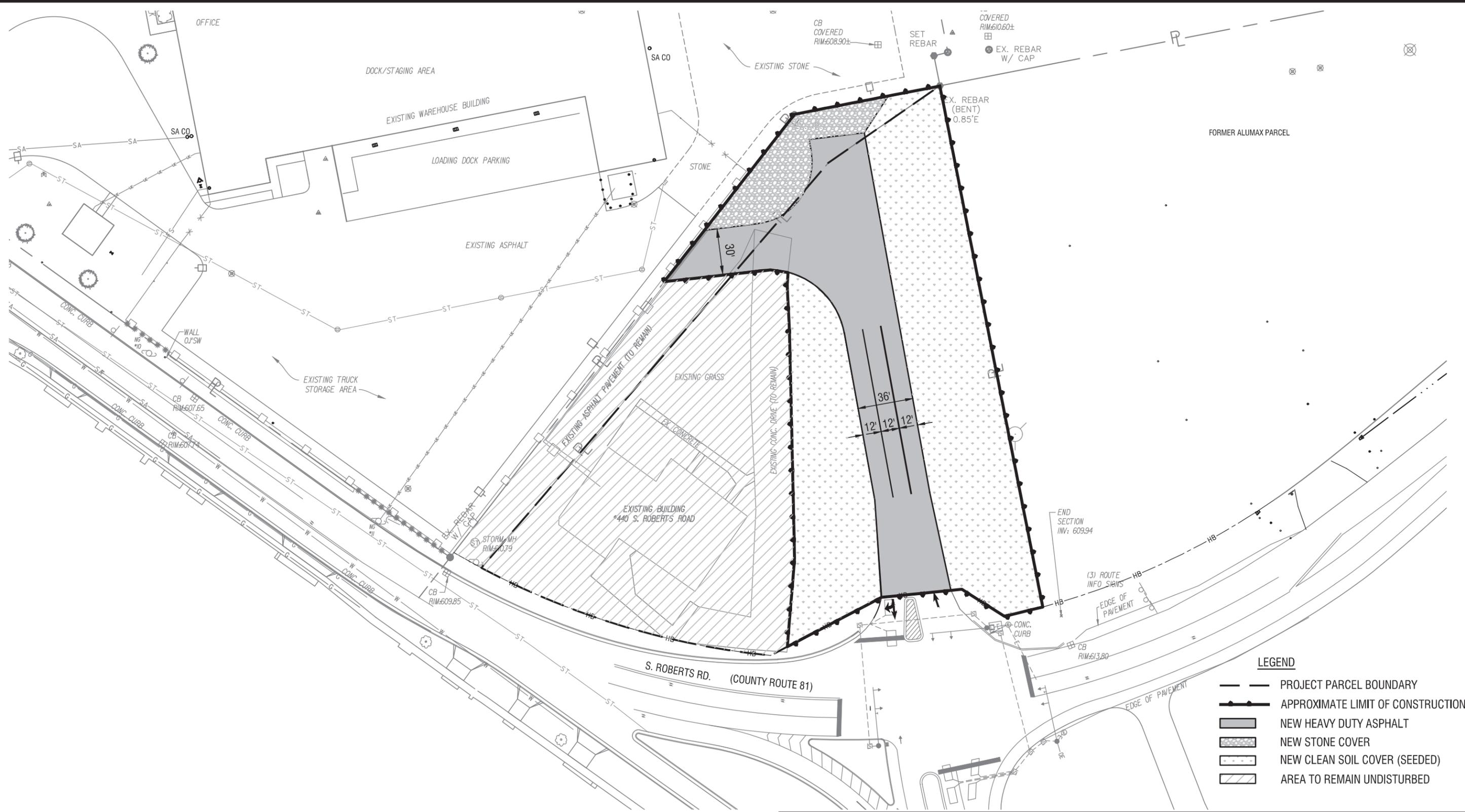
1/20/2025



Legend

- Approximate Property Lines/Project Limits
- ⊕ Interface Groundwater Monitoring Well

J:\The Krog Group\2224480 - 440 S Roberts Rd New Access Rd\06_Drawings\Civil\Figure 5.dwg 11/9/2022 1:37:50 PM



NEW DRIVEWAY CONSTRUCTION

SCALE: 1" = 60'



LaBella
Powered by partnership.

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716-551-6281
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It is a violation of New York Education Law Article 145 Sec. 7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way, if an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

DRAWING NAME:	NEW DRIVEWAY CONSTRUCTION		
PROJECT NAME:	440 SOUTH ROBERTS DRIVE DUNKIRK, NEW YORK		

ISSUED FOR:		
DRAWN BY:	DATE:	PROJECT NO.:
	11/07/2022	2224480
DRAWING NUMBER:		
FIGURE 3		

- LEGEND**
- PROJECT PARCEL BOUNDARY
 - APPROXIMATE LIMIT OF CONSTRUCTION
 - NEW HEAVY DUTY ASPHALT
 - NEW STONE COVER
 - NEW CLEAN SOIL COVER (SEEDED)
 - AREA TO REMAIN UNDISTURBED



0 50 100
Feet

1 inch = 100 feet

INTENDED TO PRINT AS: 11" X 17"

PROJECT:
**CLOSED ALUMAX
EXTRUSIONS, INC.
FACILITY**

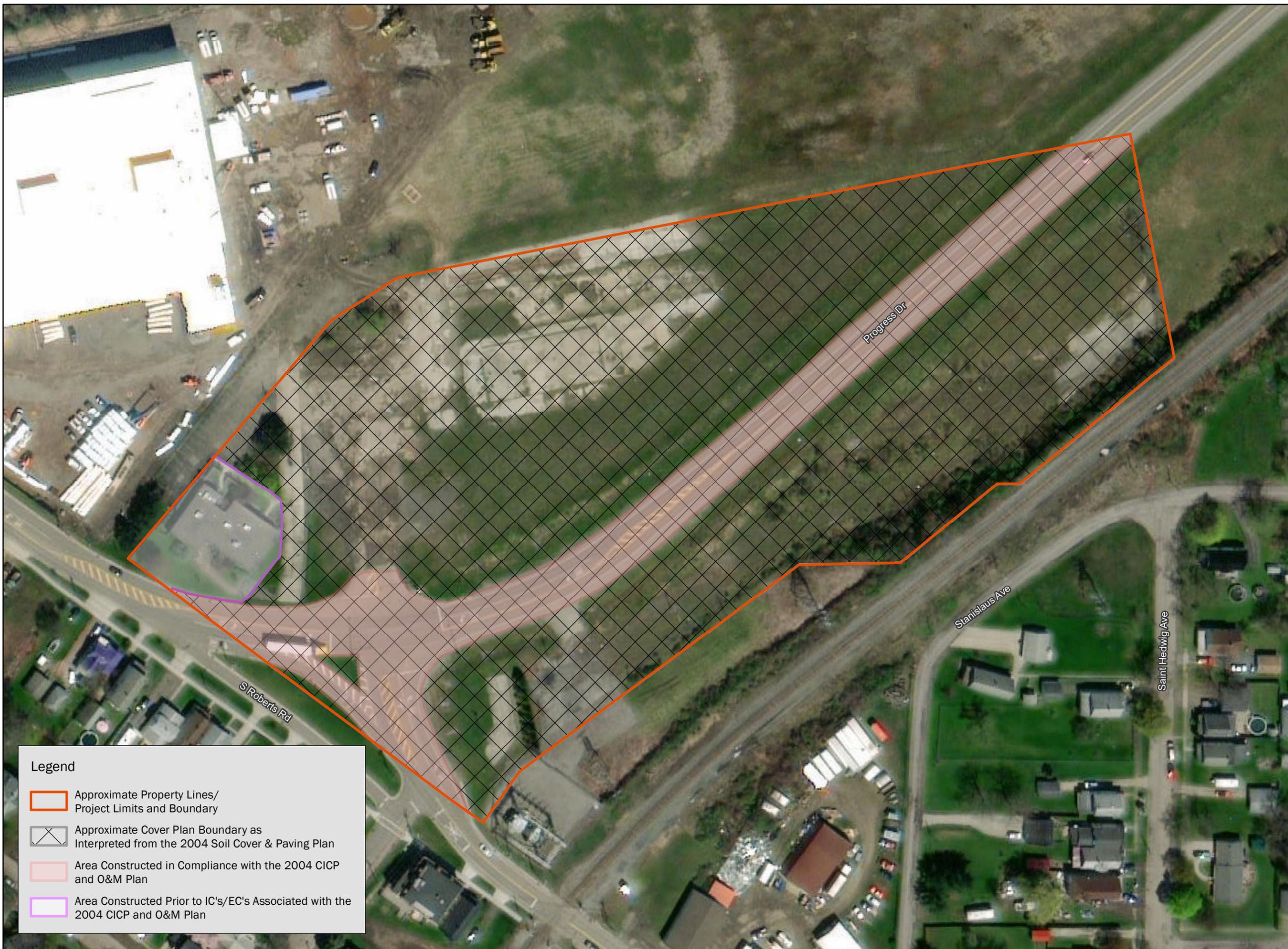
DRAWING NAME:
**2004 SOIL COVER &
PAVING PLAN**

PROJECT #/DRAWING #/ DATE

2200014

FIGURE 4

November 2021



Legend

-  Approximate Property Lines/
Project Limits and Boundary
-  Approximate Cover Plan Boundary as
Interpreted from the 2004 Soil Cover & Paving Plan
-  Area Constructed in Compliance with the 2004 CICIP
and O&M Plan
-  Area Constructed Prior to IC's/EC's Associated with the
2004 CICIP and O&M Plan

TABLE

APPENDIX 1

November 2004 Deed Restrictions/Property Information

Chautauqua County Clerk

Return To:

PUBLIC ABSTRACT CORPORATION
DEFAULT SERVICES
31 E MAIN ST 3RD FL
ROCHESTER NY 14614

ALCOA INC

NEW YORK STATE DEPARTMENT OF E
NVIRONMENTAL CONSERV ATION

Index DEED BOOK

Book 02560 Page 0509

No. Pages 0007

Instrument DECLAR-DEEDS

Date : 11/22/2004

Time : 2:20:53

Control # 200411220133

INST# DE 2004 007426

Employee ID LORENZOT

COUNTY	\$	27.00
	\$.00
ST ED DEPT	\$	4.75
	\$.00
	\$.00
	\$.00
	\$.00
	\$.00
CEA	\$	14.25
	\$.00
Total:	\$	46.00

STATE OF NEW YORK
Chautauqua County Clerk

TRANSFER TAX

WARNING: THIS SHEET CONSTITUTES THE CLERK'S
ENDORSEMENT, REQUIRED BY SECTION 316-a(5) &
SECTION 319 OF THE REAL PROPERTY LAW OF THE
STATE OF NEW YORK. DO NOT DETACH.

CONSIDERATN \$.00

Transfer Tax \$.00

Sandra K. Sopak
County Clerk



D025600509

DECLARATION of COVENANTS and RESTRICTIONS

THIS COVENANT is made the 3rd day of November 2004, by ALCOA INC., a Pennsylvania corporation, as successor in interest to Alumax Inc., a Delaware corporation, whose address is Alcoa Corporate Center, 201 Isabella Street, Pittsburgh, Pennsylvania 15212-5858 ("Alcoa").

WHEREAS Alcoa is the subject of Voluntary Agreement Index No. B9-0616-02-06, dated 08 August 2002 (the "Agreement") executed by Robert S. Bear (on behalf of Alcoa) and Susan I. Taluto, Deputy Commissioner – NYSDEC Water Quality and Environmental Remediation as part of the New York State Department of Environmental Conservation's (the "Department's) Voluntary Cleanup Program, namely that parcel of real property located at 320 South Roberts Road in the City of Dunkirk, County of Chautauqua, State of New York, which is part of lands conveyed by:

Warranty Deed made by Alumax Inc. to Alcoa, dated November 3, 2004 and recorded on November 22, 2004 in Liber 251.0 of Deeds at page 505;

and being more particularly described in Appendix "A," attached to this declaration and made a part hereof, and hereinafter referred to as "the Property"; and

WHEREAS, the Department approved a remedy to eliminate or mitigate all significant threats to the environment presented by the contamination disposed at the Property and such remedy requires that the Property be subject to restrictive covenants.

NOW, THEREFORE, Alcoa, for itself and its successors and/or assigns, covenants that:

First, the Property subject to this Declaration of Covenants and Restrictions is as shown on a map attached to this declaration as Appendix "B" and made a part hereof, and consists of:

PARCEL A

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Dunkirk, County of Chautauqua and State of New York and more particularly described as follows:

BEGINNING on the centerline of Roberts Road at the point located 601.13

feet northwesterly along said centerline from the northerly line of lands of the Norfolk and Western Railroad, (former New York, Chicago and St. Louis Railroad); thence north 40° 28' east (assumed bearing) a distance of 396.0 feet to a point; thence north 81° 31' east a distance of 95.9 feet to a point; thence south 8° 39' east a distance of 514.37 feet to an iron pin; thence south 38° 16' west a distance of 114.28 feet to said centerline of Roberts Road; thence north 51° 44' west a distance of 456.6 feet along said centerline to the point or place of beginning.

PARCEL B

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Dunkirk, County of Chautauqua and State of New York and more particularly described as follows:

BEGINNING in the center line of the existing 30.3 foot pavement in Roberts Road at a point located 94.53 feet northwesterly along said centerline from the northwesterly line of lands of the New York, Chicago & St. Louis Railroad Company; thence north 51° 44' west along said centerline a distance of 50 feet to a point on line of lands now or formerly of Plymouth Tube Company; thence north 38° 16' east a distance of 114.28 feet to an iron pin and passing through an iron pin located 33 feet northeasterly along the last described course from the centerline of Roberts Road; thence north 8° 39' west a distance of 514.37 feet to an iron pin on point of lands now or formerly of Roblin Industries, Inc.; thence continuing along line of lands of Roblin Industries, north 81° 31' east a distance of 822 feet to an iron pin and south 8° 29' east 251.95 feet to a point on line of lands now or formerly of said Railroad Company; thence south 53° 33' west 219.15 feet to a monument; thence north 87° 18' west 24.88 feet to a monument; thence south 53° 33' west 137.59 feet to an iron pin; thence north 88° 30' west 111.6 feet to an iron pin; thence south 56° 19' 32" west 381.7 feet to a monument; thence south 38° 16' west, 102.49 feet to the point or place of beginning, and passing through an iron pin located 33 feet northeasterly along the last described course from the place of beginning.

Second, unless prior written approval by the Department or, if the Department shall no longer exist, any New York State agency or agencies subsequently created to protect the environment of the State and the health of the State's citizens, hereinafter referred to as "the Relevant Agency," is first obtained, there shall be no construction, use or occupancy; disturbance or excavation of the Property that is inconsistent with the approved "Combined Institutional Control Plan and Operations and Maintenance Plan – Former Alumax Extrusions Site," Site No. V00589-9 (Combined Plan) and that results in unacceptable human exposure to contaminated soils.

Third, the owner of the Property shall be responsible to implement the Combined Plan or implementing any modifications to the Combined Plan after obtaining the written approval of the Relevant Agency.

Fourth, the owner of the Property shall prohibit the Property from ever being used for purposes other than for restricted industrial or restricted commercial use without the express written waiver of such prohibition by the Relevant Agency.

Fifth, the owner of the Property shall prohibit the use of the groundwater underlying the Property without treatment rendering it safe for drinking water or industrial purposes, as appropriate, unless the user first obtains permission to do so from the Relevant Agency.

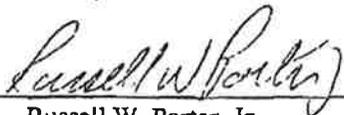
Sixth, the owner of the Property shall continue in full force and effect the prohibition against uses other than restricted commercial and/or industrial uses, and shall assure that any construction, use, occupancy, disturbance or excavation on the property shall be in conformance with the "Combined Plan" as institutional and engineering controls required under the Agreement, and shall continue to implement and annually report on the status, results and effectiveness of the operation, monitoring and maintenance requirements to the Relevant Agency unless the owner first obtains permission to discontinue to do so.

Seventh, this Declaration is and shall be deemed a covenant that shall run with the land and shall be binding upon all future owners of the Property, and shall provide that the owner and its successors and assigns consent to enforcement by the Relevant Agency of the prohibitions, restrictions and requirements set out in this Covenant, the Agreement, and the Combined Plan, and hereby covenant not to contest the authority of the Relevant Agency to seek enforcement.

Eighth, any deed of conveyance of the Property, or any portion thereof, shall recite, unless the Relevant Agency has consented to the termination of such covenants and restrictions, that said conveyance is subject to this Declaration of Covenants and Restrictions.

IN WITNESS WHEREOF, the undersigned has executed this instrument the day first above written.

ALCOA INC.

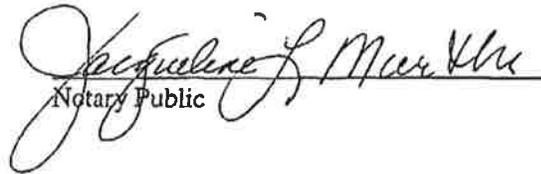
By: 

Russell W. Porter, Jr.
Vice President

Date: November 3, 2004

STATE OF PENNSYLVANIA)
) SS:
COUNTY OF ALLEGHENY)

Personally appeared before me, the undersigned authority in and for the said county and state, on this 3rd day of November, 2004, within my jurisdiction, the within named Russell W. Porter, Jr., who acknowledged that he is a Vice President of Alcoa Inc., a Pennsylvania corporation, and that for and on behalf of the said corporation, and as its act and deed, he executed the above and foregoing instrument, after first having been duly authorized by said corporation so to do.


Notary Public

My Commission Expires:

Notarial Seal
Jacqueline L. Murtha, Notary Public
City Of Pittsburgh, Allegheny County
My Commission Expires Jan. 24, 2007
Member, Pennsylvania Association Of Notaries

(SEAL)

APPENDIX "A"

PARCEL A

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Dunkirk, County of Chautauqua and State of New York and more particularly described as follows:

BEGINNING on the centerline of Roberts Road at the point located 601.13 feet northwesterly along said centerline from the northerly line of lands of the Norfolk and Western Railroad, (former New York, Chicago and St. Louis Railroad); thence north $40^{\circ} 28'$ east (assumed bearing) a distance of 396.0 feet to a point; thence north $81^{\circ} 31'$ east a distance of 95.9 feet to a point; thence south $8^{\circ} 39'$ east a distance of 514.37 feet to an iron pin; thence south $38^{\circ} 16'$ west a distance of 114.28 feet to said centerline of Roberts Road; thence north $51^{\circ} 44'$ west a distance of 456.6 feet along said centerline to the point or place of beginning.

PARCEL B

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Dunkirk, County of Chautauqua and State of New York and more particularly described as follows:

BEGINNING in the center line of the existing 30.3 foot pavement in Roberts Road at a point located 94.53 feet northwesterly along said centerline from the northwesterly line of lands of the New York, Chicago & St. Louis Railroad Company; thence north $51^{\circ} 44'$ west along said centerline a distance of 50 feet to a point on line of lands now or formerly of Plymouth Tube Company; thence north $38^{\circ} 16'$ east a distance of 114.28 feet to an iron pin and passing through an iron pin located 33 feet northeasterly along the last described course from the centerline of Roberts Road; thence north $8^{\circ} 39'$ west a distance of 514.37 feet to an iron pin on point of lands now or formerly of Roblin Industries, Inc.; thence continuing along line of lands of Roblin Industries, north $81^{\circ} 31'$ east a distance of 822 feet to an iron pin and south $8^{\circ} 29'$ east 251.95 feet to a point on line of lands now or formerly of said Railroad Company; thence south $53^{\circ} 33'$ west 219.15 feet to a monument; thence north $87^{\circ} 18'$ west 24.88 feet to a monument; thence south $53^{\circ} 33'$ west 137.59 feet to an iron pin; thence north $88^{\circ} 30'$ west 111.6 feet to an iron pin; thence south $56^{\circ} 19' 32''$ west 381.7 feet to a monument; thence south $38^{\circ} 16'$ west, 102.49 feet to the point or place of beginning, and passing through an iron pin located 33 feet northeasterly along the last described course from the place of beginning.



Chautauqua County - Parcel Report

Parcel Information: **DUNKIRK - C** **79.16-2-5**

Street: 320 Roberts Rd
School District: 60300 - Dunkirk

Acres: 8.81	Tract:	Sub Land Sep.:
Frontage: 0	Lot:	Prop Class: Vacant comm
Depth: 0	Section:	Sub Div. Lot
	Township:	Filed Map No.:
	Range:	Filed Date:

Merge Request Note:

Note:

Current Ownership:								
Last	First	Middle	Suffix	Liber	Page	Deed Date	Sale Price	Deed Has Note
County of Chautauqua				2656	219	7/10/2008	1	

Historic Ownership:								
Last	First	Middle	Suffix	Liber	Page	Deed Date	Sale Price	Deed Has Note
Alcoa	Inc.			2560	505	11/3/2004	700000	

CHAUTAUQUA COUNTY PROPERTY INFORMATION

LOCATION: 320 S Roberts Rd, Dunkirk

SBL (NEW): 79.16-2-5 (OLD): 30-1-7.2.1

PROPERTY INFORMATION

Owner Name	County of Chautauqua	Neighborhood Code	200
Total Assessed Value (73.00% Market)	\$115,800	School District Code	060300
Full Market Value	\$158,600	SWIS Code	060300
Land Value	\$12,600	Parcel Status	ACTIVE
Property Type	330 - Vacant comm	County Taxable	\$0
Lot Size	Acres: 8, Front:0, Depth:0	Town Taxable	\$0
Mailing Address 1	N 3 Erie St	School Taxable	\$0
Mailing Address 2		Village Taxable	\$0
Mailing City, State	Mayville, NY	Tax Code	
Mailing ZIP Code	14757	Bank Code	
Description #1		Deed Book	2656
Description #2		Deed Page	219
Description #3	30-1-7.2.1	Year Built	-
Roll Year	2021	Last Sale Date	7/10/2008

PHYSICAL INFORMATION

# of Bedrooms		Home/Building Style	-
# of Baths	-	Structure Year Built	-
# of Fireplaces		Square Footage	
# of Kitchens		1st Story Sq. Ft.	
# of Stories		2nd Story Sq. Ft.	
Construction Quality	-	Additional Story Sq. Ft.	
Utilities	Gas & elec	1/2 Story Sq. Ft.	
Sewer Type	Comm/public	3/4 Story Sq. Ft.	
Water Type	Comm/public	Finished Over Garage Sq. Ft.	
Waterfront Type	-	Finished Attic Sq. Ft.	
Overall Condition	-	Finished Basement Sq. Ft.	
Exterior Wall	-	Unfinished 1/2 Story Sq. Ft.	
Basement Type	-	Unfinished 3/4 Story Sq. Ft.	
Heat Type	-	Unfinished Room Sq. Ft.	
Fuel Type	-	Unfinished Over Garage Sq. Ft.	
Central Air	-	Total Living Area	
Road Type		Finished Rec Room Sq. Ft.	

\$ CURRENT TAXES

[See current taxes on the Chautauqua County Real Property Services web site](#)

👤 LATEST OWNER

[See latest property owner on the Chautauqua County Parcel History Database](#)

🏠 COMMERCIAL INFORMATION

Property Class: Vacant comm	Bldg Sq Ft: -1		Assessment/Sq Ft: -1			
Buildings:	Site #	Bldg #	Act. Yr. Built	Eff. Yr. Built		
Property Use: <i>Click on site's row for details</i>	Site #	Use #	Used As	Rent Sq Ft	Acres	Rent Type
	1	1	Light mfg	153,993	9	

📅 HISTORICAL INFORMATION

Owner History	Deed Book	Deed Page	Sale Date	Valid Sale	Sale Price
County of Chautauqua	2656	219	7/10/2008	NO	\$1
Alcoa, Inc	2560	505	11/3/2004	NO	\$700,000

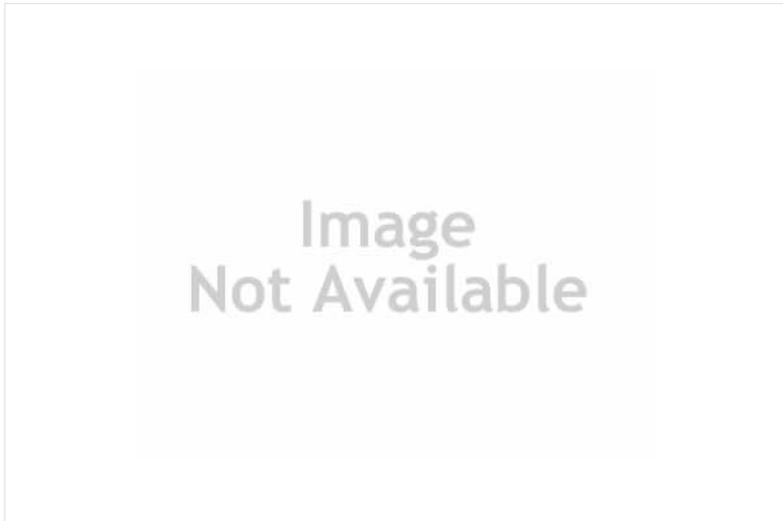
🔧 IMPROVEMENT INFORMATION

Structure	Size	Grade	Condition	Year Built
Shed-machine	6.00 x 8.00	Average	Normal	1960
Shed-machine	7.00 x 10.00	Average	Normal	1960

🕒 EXEMPTIONS

Code Description	Amount	Exempt Percent	Start Year	End Year
CO PROPTY	115800	0	2010	

 PHOTO



 MAP



 COMPARABLE SALES

Comparable sales not available for this property.

 COMPARABLE ASSESSMENTS

Comparable assessments not available for this property.



Chautauqua County - Parcel Report

Parcel Information: **DUNKIRK - C** **79.16-2-4**

Street: 440 Roberts Rd
School District: 60300 - Dunkirk

Acres: 2.22 **Tract:** **Sub Land Sep.:**
Frontage: 0 **Lot:** **Prop Class:** Office bldg.
Depth: 0 **Section:** **Sub Div. Lot**
 Township: **Filed Map No.:**
 Range: **Filed Date:**

Merge Request Note:
Note:

Current Ownership:								
Last	First	Middle	Suffix	Liber	Page	Deed Date	Sale Price	Deed Has Note
440 Roberts Road LLC				2022	6012	9/14/2022	275,000	

Historic Ownership:								
Last	First	Middle	Suffix	Liber	Page	Deed Date	Sale Price	Deed Has Note
County of Chaut. IDA				2022	5223	8/19/2022	275,000	
Cliffstar LLC				2012	5226	9/13/2012	150,000	X
Cliffstar LLC				2705	426	8/24/2010	0	
Cliffstar LLC				2013	6243	10/17/2013	0	X
Cliffstar Corporation				2688	360	11/09/2009	1000000	
Star Wine	LLC			2587	453	11/16/2005	400000	X
Alcoa	Inc			2560	505	11/22/2004		

CHAUTAUQUA COUNTY PROPERTY INFORMATION

LOCATION: 440 S Roberts Rd, Dunkirk

SBL (NEW): 79.16-2-4 (OLD): 30-1-7.3

PROPERTY INFORMATION

Owner Name	Cliffstar LLC	Neighborhood Code	200
Total Assessed Value (73.00% Market)	\$199,340	School District Code	060300
Full Market Value	\$273,100	SWIS Code	060300
Land Value	\$11,500	Parcel Status	ACTIVE
Property Type	464 - Office bldg.	County Taxable	\$199,340
Lot Size	Acres: 2, Front:0, Depth:0	Town Taxable	\$199,340
Mailing Address 1	1 Cliffstar Dr	School Taxable	\$199,340
Mailing Address 2		Village Taxable	\$0
Mailing City, State	Dunkirk, NY	Tax Code	
Mailing ZIP Code	14048	Bank Code	
Description #1		Deed Book	2022
Description #2		Deed Page	6012
Description #3	30-1-7.3	Year Built	-
Roll Year	2021	Last Sale Date	8/17/2010

PHYSICAL INFORMATION

# of Bedrooms		Home/Building Style	-
# of Baths	-	Structure Year Built	-
# of Fireplaces		Square Footage	
# of Kitchens		1st Story Sq. Ft.	
# of Stories		2nd Story Sq. Ft.	
Construction Quality	-	Additional Story Sq. Ft.	
Utilities	Gas & elec	1/2 Story Sq. Ft.	
Sewer Type	Comm/public	3/4 Story Sq. Ft.	
Water Type	Comm/public	Finished Over Garage Sq. Ft.	
Waterfront Type	-	Finished Attic Sq. Ft.	
Overall Condition	-	Finished Basement Sq. Ft.	
Exterior Wall	-	Unfinished 1/2 Story Sq. Ft.	
Basement Type	-	Unfinished 3/4 Story Sq. Ft.	
Heat Type	-	Unfinished Room Sq. Ft.	
Fuel Type	-	Unfinished Over Garage Sq. Ft.	
Central Air	-	Total Living Area	
Road Type		Finished Rec Room Sq. Ft.	

\$ CURRENT TAXES

[See current taxes on the Chautauqua County Real Property Services web site](#)

👤 LATEST OWNER

[See latest property owner on the Chautauqua County Parcel History Database](#)

🏢 COMMERCIAL INFORMATION

Property Class: Office bldg.	Bldg Sq Ft: 5,902	Assessment/Sq Ft: 46				
Buildings:	Site #	Bldg #	Act. Yr. Built	Eff. Yr. Built		
	1	1	1990			
Property Use: <i>Click on site's row for details</i>	Site #	Use #	Used As	Rent Sq Ft	Acres	Rent Type
	1	1	Profssnl off	5,902	2	
	1	2	Cold str/Rfrg/W	5,902	2	

📅 HISTORICAL INFORMATION

Owner History	Deed Book	Deed Page	Sale Date	Valid Sale	Sale Price
Cliffstar Corporation	2688	360	10/30/2009	NO	\$1,000,000
Cliffstar LLC	2705	426	8/17/2010	NO	\$1
Star Wine, LLC	2587	453	11/16/2005	NO	\$400,000

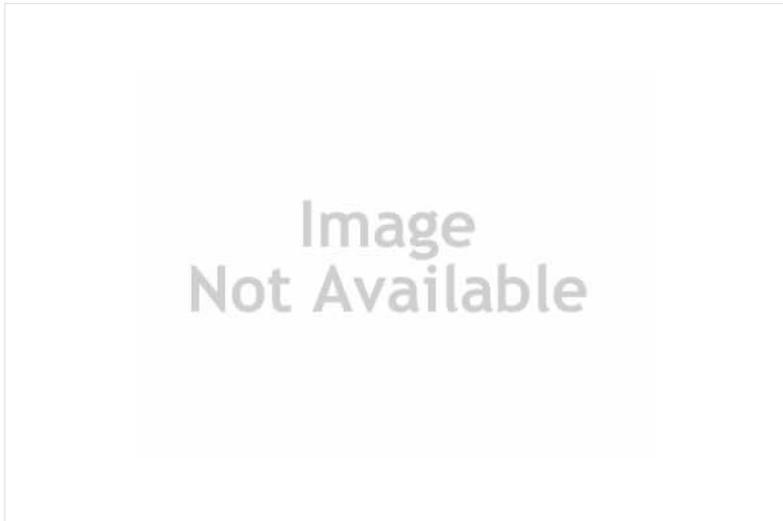
🔧 IMPROVEMENT INFORMATION

Structure	Size	Grade	Condition	Year Built
-----------	------	-------	-----------	------------

🕒 EXEMPTIONS

Code Description	Amount	Exempt Percent	Start Year	End Year
------------------	--------	----------------	------------	----------

 PHOTO



 MAP



 COMPARABLE SALES

Comparable sales not available for this property.

 COMPARABLE ASSESSMENTS

Comparable assessments not available for this property.

APPENDIX 2

Photographs



View of AL-1 and AL-2 facing East



View of AL-7



View of AL-1 and AL-2 facing West



View of cover and concrete pad and AL-7

APPENDIX 3

**Site Management Periodic Review Report Notice-Institutional and
Engineering Controls Certification Form**



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



Site Details

Site No. V00589

Box 1

Site Name Closed Alumax Extrusions, Inc. Facility

Site Address: 320 & 440 South Roberts Road Zip Code: 14048-
 City/Town: Dunkirk (C)
 County: Chautauqua
 Site Acreage: 12.040

Reporting Period: December 15, 2023 to December 15, 2024

- | | YES | NO |
|--|-------------------------------------|-------------------------------------|
| 1. Is the information above correct? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 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? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Box 2

- | | YES | NO |
|--|-------------------------------------|--------------------------|
| 6. Is the current site use consistent with the use(s) listed below?
Commercial and Industrial | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Are all ICs in place and functioning as designed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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

Description of Institutional Controls

<u>Parcel</u>	<u>Owner</u>	<u>Institutional Control</u>
79.16-2-4	440 Roberts Road, LLC	Ground Water Use Restriction Soil Management Plan Landuse Restriction O&M Plan

Site Management Plan (11/01/2021) and Deed Restriction (filed 11/3/2004):

- 1) Landuse Restriction: Restricted Industrial or Restricted Commercial.
- 2) Ground water use restriction.
- 3) Soils Management Plan/Excavation Work Plan.
- 4) Surface Cover System.

79.16-2-5	Chautauqua County	Ground Water Use Restriction Landuse Restriction Soil Management Plan Monitoring Plan O&M Plan
------------------	-------------------	--

Site Management Plan (11/01/2021) and Deed Restriction (filed 11/3/2004):

- 1) Landuse Restriction: Restricted Industrial or Restricted Commercial.
- 2) Ground water use restriction.
- 3) Soils Management Plan/Excavation Work Plan.
- 4) Surface Cover System.
- 5) Ground water monitoring.

Description of Engineering Controls

<u>Parcel</u>	<u>Engineering Control</u>
79.16-2-4	Cover System Cover system to be placed once site redeveloped
79.16-2-5	Vapor Mitigation Cover System Soil vapor intrusion evaluation required for any new or existing building onsite Cover system to be placed once site redeveloped

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. V00589

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 Tim Card at Chautauqua County DPF, 454 North Work Street, Falconer, NY 14733,
print name print business address

am certifying as Remedial Party (Owner or Remedial Party)

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

Tim Card

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

2/4/25

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 Chris Kibler at LaBella Associates, D.P.C.
300 State St., Rochester, NY
print name print business address

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

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

Stamp
(Required for PE)

1-21-2025
Date

APPENDIX 4

Groundwater Sampling Logs



300 Pearl Street Suite 130
 Buffalo, New York 14202
 Telephone: (716) 551-6281

Project Name: Alumax PRR
 Location: Former Alumax Site
 Project No.: 2200014
 Sampled By: B. Sabuda
 Date: 12/18/2024
 Weather: 32 °F, Overcast & Rain

WELL I.D.: AL-1

WELL SAMPLING INFORMATION

Well Diameter: 2.0" Static Water Level: 6.71
 Depth of Well: 20.0' Length of Well Screen: _____
 Measuring Point: Top of inner casing Depth to Top of Pump: _____
 Pump Type: Peri-pump Tubing Type: ¼" OD

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) +/- 10%	Dissolved Oxygen (mg/L) +/- 10%	Comments
9:00	800	0	13.5	1.865	7.65	-144.5	17.6	0.75	
9:05	800	1.06	14.1	1.096	7.92	-153.6	13.51	0.12	
9:10	800	2.12	13.9	0.996	8.16	-140.2	7.86	-0.80	
9:15	800	3.18	13.9	0.989	8.16	-136.7	7.62	-1.10	
9:20	800	4.24	13.8	0.981	8.17	-133.8	7.51	-1.20	

Total 4.24 Gallons Purged

Purge Time Start: 9:00 Purge Time End: 9:20 Final Static Water Level: _____

OBSERVATIONS

Sampled @ 9:25



300 Pearl Street Suite 130
Buffalo, New York 14202
Telephone: (716) 551-6281

Project Name: Alumax PRR
 Location: Former Alumax Site
 Project No.: 2200014
 Sampled By: B. Sabuda
 Date: 12/18/2024
 WELL I.D.: AL-2 Weather: 32 °F, Overcast & Rain

WELL SAMPLING INFORMATION

Well Diameter: 2.0" Static Water Level: 6.29'
 Depth of Well: 19.4' Length of Well Screen: _____
 Measuring Point: Top of inner casing Depth to Top of Pump: _____
 Pump Type: Peri-pump Tubing Type: ¼" OD

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Conductivity (mS/cm)	pH	Redox (mV)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Comments
				+/- 3%	+/- 0.1	+/- 10 mV	+/- 10%	+/- 10%	
9:30	800	0	12.8	1.112	8.61	-197.5	6.81	32.1	
9:35	800	1.06	13.7	1.126	8.13	-213.2	6.57	0.05	
9:40	800	2.12	13.4	1.124	8.14	-218.8	7.14	-0.17	
9:45	800	3.18	13.5	1.121	8.11	-221.1	6.82	-0.15	

Total 3.18 Gallons Purged

Purge Time Start: 9:30 Purge Time End: 9:45 Final Static Water Level: _____

OBSERVATIONS

Sampled @ 9:50



300 Pearl Street Suite 130
 Buffalo, New York 14202
 Telephone: (716) 551-6281

Project Name: Alumax PRR
 Location: Former Alumax Site
 Project No.: 2200014
 Sampled By: B. Sabuda
 Date: 12/18/2024
 WELL I.D.: AL-7 Weather: 32 °F, Overcast & Rain

WELL SAMPLING INFORMATION

Well Diameter: 2.0" Static Water Level: 1.76'
 Depth of Well: 11.5' Length of Well Screen: _____
 Measuring Point: Top of inner casing Depth to Top of Pump: _____
 Pump Type: Peri-pump Tubing Type: 1/4" OD

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Conductivity (mS/cm)	pH	Redox (mV)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Comments
9:50	800	0	11.2	0.386	8.57	-252.4	113.9	0.73	
9:55	800	1.06	11.4	0.380	8.43	-255.1	3.67	0.03	
10:00	800	2.12	11.3	0.379	8.42	-256.6	4.09	-0.07	

Total 2.12 Gallons Purged

Purge Time Start: 9:50 Purge Time End: 10:00 Final Static Water Level: _____

OBSERVATIONS

Sampled @ 10:05

APPENDIX 5

Laboratory Analytical Results



January 07, 2025

Service Request No:R2413278

Mr. Chris Kibler
Labella Associates, PC
300 Pearl Street
Suite 130
Buffalo, NY 14202

Laboratory Results for: Roblin/Alumax

Dear Mr.Kibler,

Enclosed are the results of the sample(s) submitted to our laboratory December 19, 2024
For your reference, these analyses have been assigned our service request number **R2413278**.

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 7475. You may also contact me via email at Meghan.Pedro@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Meghan Pedro
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: Labella Associates, PC
Project: Roblin/Alumax
Sample Matrix: Water

Service Request: R2413278
Date Received: 12/19/2024

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:

Twelve water samples were received for analysis at ALS Environmental on 12/19/2024. 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.

Volatiles by GC/MS:

No significant anomalies were noted with this analysis.

Meghan Pedro

Approved by _____

Date 01/07/2025



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: Labella Associates, PC
Project: Roblin/Alumax/2200014

Service Request:R2413278

SAMPLE CROSS-REFERENCE

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2413278-001	AL-7	12/18/2024	1005
R2413278-002	AL-1	12/18/2024	0925
R2413278-003	AL-2	12/18/2024	0950
R2413278-004	EX-MW-11R	12/18/2024	1040
R2413278-005	EX-MW-12	12/18/2024	1200
R2413278-006	MW-02R	12/18/2024	1120
R2413278-007	MW-13	12/18/2024	1245
R2413278-008	MW-07R	12/18/2024	1330
R2413278-009	MW-04	12/18/2024	1410
R2413278-010	DUP	12/18/2024	
R2413278-011	MW-09R	12/18/2024	1525
R2413278-012	Trip Blank	12/18/2024	



Chain of Custody / Analytical Request Form

082006

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 • +1 585 288 5380 • alsglobal.com

SR#: Page 1 of 2

Report To: ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER

Company: La Bella Project Name: Roblin / Alumax

Contact: Chris Kibler Project Number: 7200014

Email: ckibler@LabellaPC.com ALS Quote #: R-0101-GL-22

Phone: 716-551-6281 Sampler's Signature: [Signature]

Address: 300 Pearl St. Email CC: _____

Buffalo, NY 14202 Email CC: _____

State Samples Collected (Circle or Write): NY, MA, PA, CT, Other:

Lab ID (ALS)	Sample Collection Information:			Matrix	Number of Containers	MS/MSD?	GC/MS VOA (8260) (624) (524) (TCLP)	GC/MS SVOA - 8270 • 625 • TCLP	Pesticides - 8081 • 608 • TCLP	PCBs - 8082 • 608	Herbicides - 8151 • TCLP	Metals, Total - Select Below	Metals, Dissolved - Field / In-Lab Filter	0. None	1. HCl	2. HNO3	3. H2SO4	4. NaOH	5. Zn Acet.	6. MeOH	7. NaHSO4	8. Other	Notes:	
	Sample ID:	Date	Time																					
	AL-7	12/18/24	1005				X																	
	AL-1		0925				X																	
	AL-2		0950				X																	
	EX-MW-11R		1040				X																	
	EX-MW-12		1200				X																	
	MW-02R		1120				X																	
	MW-13		1245				X																	
	MW-07R		1330				X																	
	MW-04		1410				X																	
	Dup	12/18/24	-				X																	

Special Instructions / Comments:

Turnaround Requirements	Report Requirements	Metals: RCRA 8•PP 13•TAL 23•TCLP•Other (List)
<input type="checkbox"/> Rush (Surcharges Apply) <input type="checkbox"/> *Subject to Availability* <input type="checkbox"/> *Please Check with your PM* <input checked="" type="checkbox"/> Standard (10 Business Days) Date Required: _____	<input type="checkbox"/> Tier II/Cat A - Results/QC <input checked="" type="checkbox"/> Tier IV/Cat B - Data Validation Report w/. Data EDD: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No EDD Type: _____	VOA/SVOA Report List: TCL • BTEX • TCLP • CP-51/Stars • THM • Other: _____ Invoice To: <input checked="" type="checkbox"/> Same as Report To PO #: _____ Company: _____

Signature	Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:	Contact:
	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>			Email: _____
Printed Name	<u>B. Sabuda</u>	<u>Matthew Marley</u>	<u>Matthew Marley</u>	<u>Randy Dix</u>			Phone: _____
Company	<u>La Bella</u>	<u>ALS</u>	<u>ALS</u>	<u>ALW</u>			Address: _____
Date/Time	<u>12/19/24 0930</u>	<u>12/19/24 15:04</u>	<u>12/19/24 17:15</u>	<u>12/19/24 17:30</u>			

R2413278
 Labella Associates, PC
 Roblin/Alumax

 5



R2413278

5

Labella Associates, PC
Roblin/Alumex



Cooler Receipt and Preservation Check Form

Project/Client _____ Folder Number _____

Cooler received on 12/19/24 by: RJH

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? <u>Y</u> N NA Sulfide? Y N <u>NA</u>			
6	Where did the bottles originate?	<u>ALS/ROC</u>	CLIENT	
7	Soil VOA received as: Bulk Encore 5035set		<u>NA</u>	

8. Temperature Readings Date: 12/19/24 Time: 1720 ID: IR#12 IR#11 From: Temp Blank Sample Bottle

Temp (°C)	<u>5.3</u>	<u>4.5</u>	<u>4.8</u>				
Within 0-6°C?	<u>Y</u> N	<u>Y</u> N	<u>Y</u> 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: ROC by RJH on 12/19/24 at 1735
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 12/20/24 Time: 837 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 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

Limits	Lot of test paper	Reagent	In Limits?		Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
			Yes	No						
pH ≥12		NaOH								
pH ≤2		HNO ₃								
pH ≤2		H ₂ SO ₄								
pH <4		522 NaHSO ₄								
pH 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	**	**	<u>24008337</u>	<u>1/27</u>				

**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: 093024-3AXH

Explain all Discrepancies/ Other Comments:

• MW-2211-121924 Buld bottle was 95% empty

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

- | | |
|---|--|
| <p>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.</p> <p>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).</p> <p>B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.</p> <p>E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.</p> <p>E Organics- Concentration has exceeded the calibration range for that specific analysis.</p> <p>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> <p>* 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.</p> <p>H Analysis was performed out of hold time for tests that have an “immediate” hold time criteria.</p> <p># Spike was diluted out.</p> | <p>+ Correlation coefficient for MSA is <0.995.</p> <p>N Inorganics- Matrix spike recovery was outside laboratory limits.</p> <p>N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.</p> <p>S Concentration has been determined using Method of Standard Additions (MSA).</p> <p>W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.</p> <p>P Concentration >40% difference between the two GC columns.</p> <p>C Confirmed by GC/MS</p> <p>Q DoD reports: indicates a pesticide/Aroclor is not confirmed ($\geq 100\%$ Difference between two GC columns).</p> <p>X See Case Narrative for discussion.</p> <p>MRL Method Reporting Limit. Also known as:</p> <p>LOQ Limit of Quantitation (LOQ)
The lowest concentration at which the method analyte may be reliably quantified under the method conditions.</p> <p>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).</p> <p>LOD Limit of Detection. A value at or above the MDL which has been verified to be detectable.</p> <p>ND Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.</p> |
|---|--|

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: Labella Associates, PC
Project: Roblin/Alumax/2200014

Service Request: R2413278

Sample Name: AL-7
Lab Code: R2413278-001
Sample Matrix: Water

Date Collected: 12/18/24
Date Received: 12/19/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: AL-1
Lab Code: R2413278-002
Sample Matrix: Water

Date Collected: 12/18/24
Date Received: 12/19/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: AL-2
Lab Code: R2413278-003
Sample Matrix: Water

Date Collected: 12/18/24
Date Received: 12/19/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: EX-MW-11R
Lab Code: R2413278-004
Sample Matrix: Water

Date Collected: 12/18/24
Date Received: 12/19/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: EX-MW-11R
Lab Code: R2413278-004.R01
Sample Matrix: Water

Date Collected: 12/18/24
Date Received: 12/19/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
FNAEGLER

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014

Service Request: R2413278

Sample Name: EX-MW-12
Lab Code: R2413278-005
Sample Matrix: Water

Date Collected: 12/18/24
Date Received: 12/19/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: MW-02R
Lab Code: R2413278-006
Sample Matrix: Water

Date Collected: 12/18/24
Date Received: 12/19/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: MW-13
Lab Code: R2413278-007
Sample Matrix: Water

Date Collected: 12/18/24
Date Received: 12/19/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: MW-07R
Lab Code: R2413278-008
Sample Matrix: Water

Date Collected: 12/18/24
Date Received: 12/19/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: MW-07R
Lab Code: R2413278-008.R01
Sample Matrix: Water

Date Collected: 12/18/24
Date Received: 12/19/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
FNAEGLER

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014

Service Request: R2413278

Sample Name: MW-04
Lab Code: R2413278-009
Sample Matrix: Water

Date Collected: 12/18/24
Date Received: 12/19/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: DUP
Lab Code: R2413278-010
Sample Matrix: Water

Date Collected: 12/18/24
Date Received: 12/19/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: MW-09R
Lab Code: R2413278-011
Sample Matrix: Water

Date Collected: 12/18/24
Date Received: 12/19/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
FNAEGLER

Sample Name: Trip Blank
Lab Code: R2413278-012
Sample Matrix: Water

Date Collected: 12/18/24
Date Received: 12/19/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
FNAEGLER



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



Volatile 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

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 10:05
Date Received: 12/19/24 17:15

Sample Name: AL-7
Lab Code: R2413278-001

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 03:08	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 03:08	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 03:08	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 03:08	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 03:08	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 03:08	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 03:08	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 03:08	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 03:08	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 03:08	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 03:08	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:08	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 03:08	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 03:08	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 03:08	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:08	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:08	
1,4-Dioxane	40 U	40	1	12/31/24 03:08	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 03:08	
2-Hexanone	5.0 U	5.0	1	12/31/24 03:08	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 03:08	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 03:08	
Acetone	5.0 U	5.0	1	12/31/24 03:08	
Benzene	1.0 U	1.0	1	12/31/24 03:08	
Bromochloromethane	1.0 U	1.0	1	12/31/24 03:08	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 03:08	
Bromoform	1.0 U	1.0	1	12/31/24 03:08	
Bromomethane	1.0 U	1.0	1	12/31/24 03:08	
Carbon Disulfide	1.0 U	1.0	1	12/31/24 03:08	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 03:08	
Chlorobenzene	1.0 U	1.0	1	12/31/24 03:08	
Chloroethane	1.0 U	1.0	1	12/31/24 03:08	
Chloroform	1.0 U	1.0	1	12/31/24 03:08	
Chloromethane	1.0 U	1.0	1	12/31/24 03:08	
Cyclohexane	1.0 U	1.0	1	12/31/24 03:08	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 03:08	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 03:08	
Dichloromethane	1.0 U	1.0	1	12/31/24 03:08	
Ethylbenzene	1.0 U	1.0	1	12/31/24 03:08	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 03:08	
Methyl Acetate	2.0 U	2.0	1	12/31/24 03:08	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 03:08	
Methylcyclohexane	1.0 U	1.0	1	12/31/24 03:08	

ALS Group USA, Corp.
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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 10:05
Date Received: 12/19/24 17:15

Sample Name: AL-7
Lab Code: R2413278-001

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 03:08	
Styrene	1.0 U	1.0	1	12/31/24 03:08	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 03:08	
Toluene	1.0 U	1.0	1	12/31/24 03:08	
Trichloroethene (TCE)	1.0 U	1.0	1	12/31/24 03:08	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 03:08	
Vinyl Chloride	1.0 U	1.0	1	12/31/24 03:08	
cis-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 03:08	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 03:08	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 03:08	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 03:08	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 03:08	
o-Xylene	1.0 U	1.0	1	12/31/24 03:08	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 03:08	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 03:08	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 03:08	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 03:08	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	12/31/24 03:08	
Dibromofluoromethane	103	80 - 116	12/31/24 03:08	
Toluene-d8	104	87 - 121	12/31/24 03:08	

ALS Group USA, Corp.
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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 09:25
Date Received: 12/19/24 17:15

Sample Name: AL-1
Lab Code: R2413278-002

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	2.5 U	2.5	2.5	12/31/24 14:24	
1,1,2,2-Tetrachloroethane	2.5 U	2.5	2.5	12/31/24 14:24	
1,1,2-Trichloroethane	2.5 U	2.5	2.5	12/31/24 14:24	
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5 U	2.5	2.5	12/31/24 14:24	
1,1-Dichloroethane (1,1-DCA)	2.5 U	2.5	2.5	12/31/24 14:24	
1,1-Dichloroethene (1,1-DCE)	2.5 U	2.5	2.5	12/31/24 14:24	
1,2,3-Trichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:24	
1,2,4-Trichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:24	
1,2,4-Trimethylbenzene	2.5 U	2.5	2.5	12/31/24 14:24	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	2.5	12/31/24 14:24	
1,2-Dibromoethane	2.5 U	2.5	2.5	12/31/24 14:24	
1,2-Dichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:24	
1,2-Dichloroethane	2.5 U	2.5	2.5	12/31/24 14:24	
1,2-Dichloropropane	2.5 U	2.5	2.5	12/31/24 14:24	
1,3,5-Trimethylbenzene	2.5 U	2.5	2.5	12/31/24 14:24	
1,3-Dichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:24	
1,4-Dichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:24	
1,4-Dioxane	100 U	100	2.5	12/31/24 14:24	
2-Butanone (MEK)	13 U	13	2.5	12/31/24 14:24	
2-Hexanone	13 U	13	2.5	12/31/24 14:24	
4-Isopropyltoluene	2.5 U	2.5	2.5	12/31/24 14:24	
4-Methyl-2-pentanone	13 U	13	2.5	12/31/24 14:24	
Acetone	13 U	13	2.5	12/31/24 14:24	
Benzene	7.7	2.5	2.5	12/31/24 14:24	
Bromochloromethane	2.5 U	2.5	2.5	12/31/24 14:24	
Bromodichloromethane	2.5 U	2.5	2.5	12/31/24 14:24	
Bromoform	2.5 U	2.5	2.5	12/31/24 14:24	
Bromomethane	2.5 U	2.5	2.5	12/31/24 14:24	
Carbon Disulfide	2.5 U	2.5	2.5	12/31/24 14:24	
Carbon Tetrachloride	2.5 U	2.5	2.5	12/31/24 14:24	
Chlorobenzene	2.5 U	2.5	2.5	12/31/24 14:24	
Chloroethane	2.5 U	2.5	2.5	12/31/24 14:24	
Chloroform	2.5 U	2.5	2.5	12/31/24 14:24	
Chloromethane	2.5 U	2.5	2.5	12/31/24 14:24	
Cyclohexane	7.0	2.5	2.5	12/31/24 14:24	
Dibromochloromethane	2.5 U	2.5	2.5	12/31/24 14:24	
Dichlorodifluoromethane (CFC 12)	2.5 U	2.5	2.5	12/31/24 14:24	
Dichloromethane	2.5 U	2.5	2.5	12/31/24 14:24	
Ethylbenzene	2.5 U	2.5	2.5	12/31/24 14:24	
Isopropylbenzene (Cumene)	2.5 U	2.5	2.5	12/31/24 14:24	
Methyl Acetate	5.0 U	5.0	2.5	12/31/24 14:24	
Methyl tert-Butyl Ether	2.5 U	2.5	2.5	12/31/24 14:24	
Methylcyclohexane	2.5 U	2.5	2.5	12/31/24 14:24	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 09:25
Date Received: 12/19/24 17:15

Sample Name: AL-1
Lab Code: R2413278-002

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	2.5 U	2.5	2.5	12/31/24 14:24	
Styrene	2.5 U	2.5	2.5	12/31/24 14:24	
Tetrachloroethene (PCE)	2.5 U	2.5	2.5	12/31/24 14:24	
Toluene	2.5 U	2.5	2.5	12/31/24 14:24	
Trichloroethene (TCE)	2.5 U	2.5	2.5	12/31/24 14:24	
Trichlorofluoromethane (CFC 11)	2.5 U	2.5	2.5	12/31/24 14:24	
Vinyl Chloride	32	2.5	2.5	12/31/24 14:24	
cis-1,2-Dichloroethene	87	2.5	2.5	12/31/24 14:24	
cis-1,3-Dichloropropene	2.5 U	2.5	2.5	12/31/24 14:24	
m,p-Xylenes	5.0 U	5.0	2.5	12/31/24 14:24	
n-Butylbenzene	2.5 U	2.5	2.5	12/31/24 14:24	
n-Propylbenzene	2.5 U	2.5	2.5	12/31/24 14:24	
o-Xylene	2.5 U	2.5	2.5	12/31/24 14:24	
sec-Butylbenzene	2.5 U	2.5	2.5	12/31/24 14:24	
tert-Butylbenzene	2.5 U	2.5	2.5	12/31/24 14:24	
trans-1,2-Dichloroethene	2.5 U	2.5	2.5	12/31/24 14:24	
trans-1,3-Dichloropropene	2.5 U	2.5	2.5	12/31/24 14:24	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85 - 122	12/31/24 14:24	
Dibromofluoromethane	95	80 - 116	12/31/24 14:24	
Toluene-d8	98	87 - 121	12/31/24 14:24	

ALS Group USA, Corp.
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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 09:50
Date Received: 12/19/24 17:15

Sample Name: AL-2
Lab Code: R2413278-003

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 03:31	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 03:31	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 03:31	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 03:31	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 03:31	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 03:31	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 03:31	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 03:31	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 03:31	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 03:31	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 03:31	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:31	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 03:31	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 03:31	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 03:31	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:31	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:31	
1,4-Dioxane	40 U	40	1	12/31/24 03:31	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 03:31	
2-Hexanone	5.0 U	5.0	1	12/31/24 03:31	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 03:31	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 03:31	
Acetone	5.0 U	5.0	1	12/31/24 03:31	
Benzene	4.4	1.0	1	12/31/24 03:31	
Bromochloromethane	1.0 U	1.0	1	12/31/24 03:31	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 03:31	
Bromoform	1.0 U	1.0	1	12/31/24 03:31	
Bromomethane	1.0 U	1.0	1	12/31/24 03:31	
Carbon Disulfide	1.0 U	1.0	1	12/31/24 03:31	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 03:31	
Chlorobenzene	1.0 U	1.0	1	12/31/24 03:31	
Chloroethane	1.0 U	1.0	1	12/31/24 03:31	
Chloroform	1.0 U	1.0	1	12/31/24 03:31	
Chloromethane	1.0 U	1.0	1	12/31/24 03:31	
Cyclohexane	2.0	1.0	1	12/31/24 03:31	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 03:31	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 03:31	
Dichloromethane	1.0 U	1.0	1	12/31/24 03:31	
Ethylbenzene	1.0 U	1.0	1	12/31/24 03:31	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 03:31	
Methyl Acetate	2.0 U	2.0	1	12/31/24 03:31	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 03:31	
Methylcyclohexane	1.0 U	1.0	1	12/31/24 03:31	

ALS Group USA, Corp.
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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 09:50
Date Received: 12/19/24 17:15

Sample Name: AL-2
Lab Code: R2413278-003

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 03:31	
Styrene	1.0 U	1.0	1	12/31/24 03:31	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 03:31	
Toluene	1.0 U	1.0	1	12/31/24 03:31	
Trichloroethene (TCE)	1.0 U	1.0	1	12/31/24 03:31	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 03:31	
Vinyl Chloride	1.0 U	1.0	1	12/31/24 03:31	
cis-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 03:31	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 03:31	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 03:31	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 03:31	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 03:31	
o-Xylene	1.0 U	1.0	1	12/31/24 03:31	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 03:31	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 03:31	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 03:31	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 03:31	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85 - 122	12/31/24 03:31	
Dibromofluoromethane	95	80 - 116	12/31/24 03:31	
Toluene-d8	99	87 - 121	12/31/24 03:31	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 10:40
Date Received: 12/19/24 17:15

Sample Name: EX-MW-11R
Lab Code: R2413278-004

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	10 U	10	10	12/31/24 06:33	
1,1,2,2-Tetrachloroethane	10 U	10	10	12/31/24 06:33	
1,1,2-Trichloroethane	10 U	10	10	12/31/24 06:33	
1,1,2-Trichloro-1,2,2-trifluoroethane	10 U	10	10	12/31/24 06:33	
1,1-Dichloroethane (1,1-DCA)	10 U	10	10	12/31/24 06:33	
1,1-Dichloroethene (1,1-DCE)	16	10	10	12/31/24 06:33	
1,2,3-Trichlorobenzene	10 U	10	10	12/31/24 06:33	
1,2,4-Trichlorobenzene	10 U	10	10	12/31/24 06:33	
1,2,4-Trimethylbenzene	10 U	10	10	12/31/24 06:33	
1,2-Dibromo-3-chloropropane (DBCP)	20 U	20	10	12/31/24 06:33	
1,2-Dibromoethane	10 U	10	10	12/31/24 06:33	
1,2-Dichlorobenzene	10 U	10	10	12/31/24 06:33	
1,2-Dichloroethane	10 U	10	10	12/31/24 06:33	
1,2-Dichloropropane	10 U	10	10	12/31/24 06:33	
1,3,5-Trimethylbenzene	10 U	10	10	12/31/24 06:33	
1,3-Dichlorobenzene	10 U	10	10	12/31/24 06:33	
1,4-Dichlorobenzene	10 U	10	10	12/31/24 06:33	
1,4-Dioxane	400 U	400	10	12/31/24 06:33	
2-Butanone (MEK)	50 U	50	10	12/31/24 06:33	
2-Hexanone	50 U	50	10	12/31/24 06:33	
4-Isopropyltoluene	10 U	10	10	12/31/24 06:33	
4-Methyl-2-pentanone	50 U	50	10	12/31/24 06:33	
Acetone	50 U	50	10	12/31/24 06:33	
Benzene	10 U	10	10	12/31/24 06:33	
Bromochloromethane	10 U	10	10	12/31/24 06:33	
Bromodichloromethane	10 U	10	10	12/31/24 06:33	
Bromoform	10 U	10	10	12/31/24 06:33	
Bromomethane	10 U	10	10	12/31/24 06:33	
Carbon Disulfide	10 U	10	10	12/31/24 06:33	
Carbon Tetrachloride	10 U	10	10	12/31/24 06:33	
Chlorobenzene	10 U	10	10	12/31/24 06:33	
Chloroethane	10 U	10	10	12/31/24 06:33	
Chloroform	10 U	10	10	12/31/24 06:33	
Chloromethane	10 U	10	10	12/31/24 06:33	
Cyclohexane	12	10	10	12/31/24 06:33	
Dibromochloromethane	10 U	10	10	12/31/24 06:33	
Dichlorodifluoromethane (CFC 12)	10 U	10	10	12/31/24 06:33	
Dichloromethane	10 U	10	10	12/31/24 06:33	
Ethylbenzene	10 U	10	10	12/31/24 06:33	
Isopropylbenzene (Cumene)	10 U	10	10	12/31/24 06:33	
Methyl Acetate	20 U	20	10	12/31/24 06:33	
Methyl tert-Butyl Ether	10 U	10	10	12/31/24 06:33	
Methylcyclohexane	12	10	10	12/31/24 06:33	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 10:40
Date Received: 12/19/24 17:15

Sample Name: EX-MW-11R
Lab Code: R2413278-004

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	10 U	10	10	12/31/24 06:33	
Styrene	10 U	10	10	12/31/24 06:33	
Tetrachloroethene (PCE)	10 U	10	10	12/31/24 06:33	
Toluene	10 U	10	10	12/31/24 06:33	
Trichloroethene (TCE)	43	10	10	12/31/24 06:33	
Trichlorofluoromethane (CFC 11)	10 U	10	10	12/31/24 06:33	
Vinyl Chloride	540	10	10	12/31/24 06:33	
cis-1,2-Dichloroethene	2400 E	10	10	12/31/24 06:33	
cis-1,3-Dichloropropene	10 U	10	10	12/31/24 06:33	
m,p-Xylenes	20 U	20	10	12/31/24 06:33	
n-Butylbenzene	10 U	10	10	12/31/24 06:33	
n-Propylbenzene	10 U	10	10	12/31/24 06:33	
o-Xylene	10 U	10	10	12/31/24 06:33	
sec-Butylbenzene	10 U	10	10	12/31/24 06:33	
tert-Butylbenzene	10 U	10	10	12/31/24 06:33	
trans-1,2-Dichloroethene	10 U	10	10	12/31/24 06:33	
trans-1,3-Dichloropropene	10 U	10	10	12/31/24 06:33	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85 - 122	12/31/24 06:33	
Dibromofluoromethane	101	80 - 116	12/31/24 06:33	
Toluene-d8	102	87 - 121	12/31/24 06:33	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 10:40
Date Received: 12/19/24 17:15

Sample Name: EX-MW-11R
Lab Code: R2413278-004

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	25 U	25	25	12/31/24 14:47	
1,1,2,2-Tetrachloroethane	25 U	25	25	12/31/24 14:47	
1,1,2-Trichloroethane	25 U	25	25	12/31/24 14:47	
1,1,2-Trichloro-1,2,2-trifluoroethane	25 U	25	25	12/31/24 14:47	
1,1-Dichloroethane (1,1-DCA)	25 U	25	25	12/31/24 14:47	
1,1-Dichloroethene (1,1-DCE)	25 U	25	25	12/31/24 14:47	
1,2,3-Trichlorobenzene	25 U	25	25	12/31/24 14:47	
1,2,4-Trichlorobenzene	25 U	25	25	12/31/24 14:47	
1,2,4-Trimethylbenzene	25 U	25	25	12/31/24 14:47	
1,2-Dibromo-3-chloropropane (DBCP)	50 U	50	25	12/31/24 14:47	
1,2-Dibromoethane	25 U	25	25	12/31/24 14:47	
1,2-Dichlorobenzene	25 U	25	25	12/31/24 14:47	
1,2-Dichloroethane	25 U	25	25	12/31/24 14:47	
1,2-Dichloropropane	25 U	25	25	12/31/24 14:47	
1,3,5-Trimethylbenzene	25 U	25	25	12/31/24 14:47	
1,3-Dichlorobenzene	25 U	25	25	12/31/24 14:47	
1,4-Dichlorobenzene	25 U	25	25	12/31/24 14:47	
1,4-Dioxane	1000 U	1000	25	12/31/24 14:47	
2-Butanone (MEK)	130 U	130	25	12/31/24 14:47	
2-Hexanone	130 U	130	25	12/31/24 14:47	
4-Isopropyltoluene	25 U	25	25	12/31/24 14:47	
4-Methyl-2-pentanone	130 U	130	25	12/31/24 14:47	
Acetone	130 U	130	25	12/31/24 14:47	
Benzene	25 U	25	25	12/31/24 14:47	
Bromochloromethane	25 U	25	25	12/31/24 14:47	
Bromodichloromethane	25 U	25	25	12/31/24 14:47	
Bromoform	25 U	25	25	12/31/24 14:47	
Bromomethane	25 U	25	25	12/31/24 14:47	
Carbon Disulfide	25 U	25	25	12/31/24 14:47	
Carbon Tetrachloride	25 U	25	25	12/31/24 14:47	
Chlorobenzene	25 U	25	25	12/31/24 14:47	
Chloroethane	25 U	25	25	12/31/24 14:47	
Chloroform	25 U	25	25	12/31/24 14:47	
Chloromethane	25 U	25	25	12/31/24 14:47	
Cyclohexane	25 U	25	25	12/31/24 14:47	
Dibromochloromethane	25 U	25	25	12/31/24 14:47	
Dichlorodifluoromethane (CFC 12)	25 U	25	25	12/31/24 14:47	
Dichloromethane	25 U	25	25	12/31/24 14:47	
Ethylbenzene	25 U	25	25	12/31/24 14:47	
Isopropylbenzene (Cumene)	25 U	25	25	12/31/24 14:47	
Methyl Acetate	50 U	50	25	12/31/24 14:47	
Methyl tert-Butyl Ether	25 U	25	25	12/31/24 14:47	
Methylcyclohexane	25 U	25	25	12/31/24 14:47	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 10:40
Date Received: 12/19/24 17:15

Sample Name: EX-MW-11R
Lab Code: R2413278-004

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	25 U	25	25	12/31/24 14:47	
Styrene	25 U	25	25	12/31/24 14:47	
Tetrachloroethene (PCE)	25 U	25	25	12/31/24 14:47	
Toluene	25 U	25	25	12/31/24 14:47	
Trichloroethene (TCE)	65 D	25	25	12/31/24 14:47	
Trichlorofluoromethane (CFC 11)	25 U	25	25	12/31/24 14:47	
Vinyl Chloride	700 D	25	25	12/31/24 14:47	
cis-1,2-Dichloroethene	2800 D	25	25	12/31/24 14:47	
cis-1,3-Dichloropropene	25 U	25	25	12/31/24 14:47	
m,p-Xylenes	50 U	50	25	12/31/24 14:47	
n-Butylbenzene	25 U	25	25	12/31/24 14:47	
n-Propylbenzene	25 U	25	25	12/31/24 14:47	
o-Xylene	25 U	25	25	12/31/24 14:47	
sec-Butylbenzene	25 U	25	25	12/31/24 14:47	
tert-Butylbenzene	25 U	25	25	12/31/24 14:47	
trans-1,2-Dichloroethene	25 U	25	25	12/31/24 14:47	
trans-1,3-Dichloropropene	25 U	25	25	12/31/24 14:47	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	85 - 122	12/31/24 14:47	
Dibromofluoromethane	93	80 - 116	12/31/24 14:47	
Toluene-d8	94	87 - 121	12/31/24 14:47	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 12:00
Date Received: 12/19/24 17:15

Sample Name: EX-MW-12
Lab Code: R2413278-005

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 03:54	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 03:54	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 03:54	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 03:54	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 03:54	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 03:54	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 03:54	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 03:54	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 03:54	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 03:54	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 03:54	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:54	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 03:54	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 03:54	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 03:54	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:54	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:54	
1,4-Dioxane	40 U	40	1	12/31/24 03:54	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 03:54	
2-Hexanone	5.0 U	5.0	1	12/31/24 03:54	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 03:54	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 03:54	
Acetone	5.0 U	5.0	1	12/31/24 03:54	
Benzene	1.0 U	1.0	1	12/31/24 03:54	
Bromochloromethane	1.0 U	1.0	1	12/31/24 03:54	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 03:54	
Bromoform	1.0 U	1.0	1	12/31/24 03:54	
Bromomethane	1.0 U	1.0	1	12/31/24 03:54	
Carbon Disulfide	1.0 U	1.0	1	12/31/24 03:54	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 03:54	
Chlorobenzene	1.0 U	1.0	1	12/31/24 03:54	
Chloroethane	1.0 U	1.0	1	12/31/24 03:54	
Chloroform	1.0 U	1.0	1	12/31/24 03:54	
Chloromethane	1.0 U	1.0	1	12/31/24 03:54	
Cyclohexane	1.0 U	1.0	1	12/31/24 03:54	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 03:54	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 03:54	
Dichloromethane	1.0 U	1.0	1	12/31/24 03:54	
Ethylbenzene	1.0 U	1.0	1	12/31/24 03:54	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 03:54	
Methyl Acetate	2.0 U	2.0	1	12/31/24 03:54	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 03:54	
Methylcyclohexane	1.0 U	1.0	1	12/31/24 03:54	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 12:00
Date Received: 12/19/24 17:15

Sample Name: EX-MW-12
Lab Code: R2413278-005

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 03:54	
Styrene	1.0 U	1.0	1	12/31/24 03:54	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 03:54	
Toluene	1.0 U	1.0	1	12/31/24 03:54	
Trichloroethene (TCE)	1.0 U	1.0	1	12/31/24 03:54	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 03:54	
Vinyl Chloride	1.0 U	1.0	1	12/31/24 03:54	
cis-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 03:54	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 03:54	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 03:54	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 03:54	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 03:54	
o-Xylene	1.0 U	1.0	1	12/31/24 03:54	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 03:54	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 03:54	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 03:54	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 03:54	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85 - 122	12/31/24 03:54	
Dibromofluoromethane	100	80 - 116	12/31/24 03:54	
Toluene-d8	102	87 - 121	12/31/24 03:54	

ALS Group USA, Corp.
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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 11:20
Date Received: 12/19/24 17:15

Sample Name: MW-02R
Lab Code: R2413278-006

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 04:16	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 04:16	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 04:16	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 04:16	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 04:16	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 04:16	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 04:16	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 04:16	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 04:16	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 04:16	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 04:16	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 04:16	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 04:16	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 04:16	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 04:16	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 04:16	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 04:16	
1,4-Dioxane	40 U	40	1	12/31/24 04:16	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 04:16	
2-Hexanone	5.0 U	5.0	1	12/31/24 04:16	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 04:16	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 04:16	
Acetone	5.0 U	5.0	1	12/31/24 04:16	
Benzene	3.2	1.0	1	12/31/24 04:16	
Bromochloromethane	1.0 U	1.0	1	12/31/24 04:16	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 04:16	
Bromoform	1.0 U	1.0	1	12/31/24 04:16	
Bromomethane	1.0 U	1.0	1	12/31/24 04:16	
Carbon Disulfide	1.0 U	1.0	1	12/31/24 04:16	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 04:16	
Chlorobenzene	1.0 U	1.0	1	12/31/24 04:16	
Chloroethane	1.0 U	1.0	1	12/31/24 04:16	
Chloroform	1.0 U	1.0	1	12/31/24 04:16	
Chloromethane	1.0 U	1.0	1	12/31/24 04:16	
Cyclohexane	3.6	1.0	1	12/31/24 04:16	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 04:16	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 04:16	
Dichloromethane	1.0 U	1.0	1	12/31/24 04:16	
Ethylbenzene	1.0 U	1.0	1	12/31/24 04:16	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 04:16	
Methyl Acetate	2.0 U	2.0	1	12/31/24 04:16	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 04:16	
Methylcyclohexane	4.5	1.0	1	12/31/24 04:16	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 11:20
Date Received: 12/19/24 17:15

Sample Name: MW-02R
Lab Code: R2413278-006

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 04:16	
Styrene	1.0 U	1.0	1	12/31/24 04:16	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 04:16	
Toluene	1.0 U	1.0	1	12/31/24 04:16	
Trichloroethene (TCE)	2.4	1.0	1	12/31/24 04:16	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 04:16	
Vinyl Chloride	150	1.0	1	12/31/24 04:16	
cis-1,2-Dichloroethene	180	1.0	1	12/31/24 04:16	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 04:16	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 04:16	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 04:16	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 04:16	
o-Xylene	1.0 U	1.0	1	12/31/24 04:16	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 04:16	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 04:16	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 04:16	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 04:16	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85 - 122	12/31/24 04:16	
Dibromofluoromethane	96	80 - 116	12/31/24 04:16	
Toluene-d8	99	87 - 121	12/31/24 04:16	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 12:45
Date Received: 12/19/24 17:15

Sample Name: MW-13
Lab Code: R2413278-007

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 04:39	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 04:39	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 04:39	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 04:39	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 04:39	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 04:39	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 04:39	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 04:39	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 04:39	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 04:39	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 04:39	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 04:39	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 04:39	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 04:39	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 04:39	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 04:39	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 04:39	
1,4-Dioxane	40 U	40	1	12/31/24 04:39	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 04:39	
2-Hexanone	5.0 U	5.0	1	12/31/24 04:39	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 04:39	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 04:39	
Acetone	5.0 U	5.0	1	12/31/24 04:39	
Benzene	1.0 U	1.0	1	12/31/24 04:39	
Bromochloromethane	1.0 U	1.0	1	12/31/24 04:39	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 04:39	
Bromoform	1.0 U	1.0	1	12/31/24 04:39	
Bromomethane	1.0 U	1.0	1	12/31/24 04:39	
Carbon Disulfide	1.0 U	1.0	1	12/31/24 04:39	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 04:39	
Chlorobenzene	1.0 U	1.0	1	12/31/24 04:39	
Chloroethane	1.0 U	1.0	1	12/31/24 04:39	
Chloroform	1.0 U	1.0	1	12/31/24 04:39	
Chloromethane	1.0 U	1.0	1	12/31/24 04:39	
Cyclohexane	1.4	1.0	1	12/31/24 04:39	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 04:39	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 04:39	
Dichloromethane	1.0 U	1.0	1	12/31/24 04:39	
Ethylbenzene	1.0 U	1.0	1	12/31/24 04:39	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 04:39	
Methyl Acetate	2.0 U	2.0	1	12/31/24 04:39	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 04:39	
Methylcyclohexane	1.6	1.0	1	12/31/24 04:39	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 12:45
Date Received: 12/19/24 17:15

Sample Name: MW-13
Lab Code: R2413278-007

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 04:39	
Styrene	1.0 U	1.0	1	12/31/24 04:39	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 04:39	
Toluene	1.0 U	1.0	1	12/31/24 04:39	
Trichloroethene (TCE)	1.0 U	1.0	1	12/31/24 04:39	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 04:39	
Vinyl Chloride	4.0	1.0	1	12/31/24 04:39	
cis-1,2-Dichloroethene	3.3	1.0	1	12/31/24 04:39	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 04:39	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 04:39	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 04:39	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 04:39	
o-Xylene	1.0 U	1.0	1	12/31/24 04:39	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 04:39	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 04:39	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 04:39	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 04:39	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85 - 122	12/31/24 04:39	
Dibromofluoromethane	95	80 - 116	12/31/24 04:39	
Toluene-d8	97	87 - 121	12/31/24 04:39	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 13:30
Date Received: 12/19/24 17:15

Sample Name: MW-07R
Lab Code: R2413278-008

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 05:02	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 05:02	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 05:02	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 05:02	
1,1-Dichloroethane (1,1-DCA)	6.2	1.0	1	12/31/24 05:02	
1,1-Dichloroethene (1,1-DCE)	22	1.0	1	12/31/24 05:02	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 05:02	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 05:02	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 05:02	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 05:02	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 05:02	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 05:02	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 05:02	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 05:02	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 05:02	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 05:02	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 05:02	
1,4-Dioxane	40 U	40	1	12/31/24 05:02	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 05:02	
2-Hexanone	5.0 U	5.0	1	12/31/24 05:02	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 05:02	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 05:02	
Acetone	5.0 U	5.0	1	12/31/24 05:02	
Benzene	1.0 U	1.0	1	12/31/24 05:02	
Bromochloromethane	1.0 U	1.0	1	12/31/24 05:02	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 05:02	
Bromoform	1.0 U	1.0	1	12/31/24 05:02	
Bromomethane	1.0 U	1.0	1	12/31/24 05:02	
Carbon Disulfide	1.7	1.0	1	12/31/24 05:02	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 05:02	
Chlorobenzene	1.0 U	1.0	1	12/31/24 05:02	
Chloroethane	1.0 U	1.0	1	12/31/24 05:02	
Chloroform	1.0 U	1.0	1	12/31/24 05:02	
Chloromethane	1.0 U	1.0	1	12/31/24 05:02	
Cyclohexane	1.2	1.0	1	12/31/24 05:02	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 05:02	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 05:02	
Dichloromethane	1.0 U	1.0	1	12/31/24 05:02	
Ethylbenzene	1.0 U	1.0	1	12/31/24 05:02	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 05:02	
Methyl Acetate	2.0 U	2.0	1	12/31/24 05:02	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 05:02	
Methylcyclohexane	1.0 U	1.0	1	12/31/24 05:02	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 13:30
Date Received: 12/19/24 17:15

Sample Name: MW-07R
Lab Code: R2413278-008

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 05:02	
Styrene	1.0 U	1.0	1	12/31/24 05:02	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 05:02	
Toluene	1.0 U	1.0	1	12/31/24 05:02	
Trichloroethene (TCE)	60	1.0	1	12/31/24 05:02	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 05:02	
Vinyl Chloride	1200 E	1.0	1	12/31/24 05:02	
cis-1,2-Dichloroethene	5200 E	1.0	1	12/31/24 05:02	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 05:02	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 05:02	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 05:02	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 05:02	
o-Xylene	1.0 U	1.0	1	12/31/24 05:02	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 05:02	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 05:02	
trans-1,2-Dichloroethene	21	1.0	1	12/31/24 05:02	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 05:02	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85 - 122	12/31/24 05:02	
Dibromofluoromethane	101	80 - 116	12/31/24 05:02	
Toluene-d8	99	87 - 121	12/31/24 05:02	

ALS Group USA, Corp.
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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 13:30
Date Received: 12/19/24 17:15

Sample Name: MW-07R
Lab Code: R2413278-008

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	50 U	50	50	12/31/24 15:10	
1,1,2,2-Tetrachloroethane	50 U	50	50	12/31/24 15:10	
1,1,2-Trichloroethane	50 U	50	50	12/31/24 15:10	
1,1,2-Trichloro-1,2,2-trifluoroethane	50 U	50	50	12/31/24 15:10	
1,1-Dichloroethane (1,1-DCA)	50 U	50	50	12/31/24 15:10	
1,1-Dichloroethene (1,1-DCE)	50 U	50	50	12/31/24 15:10	
1,2,3-Trichlorobenzene	50 U	50	50	12/31/24 15:10	
1,2,4-Trichlorobenzene	50 U	50	50	12/31/24 15:10	
1,2,4-Trimethylbenzene	50 U	50	50	12/31/24 15:10	
1,2-Dibromo-3-chloropropane (DBCP)	100 U	100	50	12/31/24 15:10	
1,2-Dibromoethane	50 U	50	50	12/31/24 15:10	
1,2-Dichlorobenzene	50 U	50	50	12/31/24 15:10	
1,2-Dichloroethane	50 U	50	50	12/31/24 15:10	
1,2-Dichloropropane	50 U	50	50	12/31/24 15:10	
1,3,5-Trimethylbenzene	50 U	50	50	12/31/24 15:10	
1,3-Dichlorobenzene	50 U	50	50	12/31/24 15:10	
1,4-Dichlorobenzene	50 U	50	50	12/31/24 15:10	
1,4-Dioxane	2000 U	2000	50	12/31/24 15:10	
2-Butanone (MEK)	250 U	250	50	12/31/24 15:10	
2-Hexanone	250 U	250	50	12/31/24 15:10	
4-Isopropyltoluene	50 U	50	50	12/31/24 15:10	
4-Methyl-2-pentanone	250 U	250	50	12/31/24 15:10	
Acetone	250 U	250	50	12/31/24 15:10	
Benzene	50 U	50	50	12/31/24 15:10	
Bromochloromethane	50 U	50	50	12/31/24 15:10	
Bromodichloromethane	50 U	50	50	12/31/24 15:10	
Bromoform	50 U	50	50	12/31/24 15:10	
Bromomethane	50 U	50	50	12/31/24 15:10	
Carbon Disulfide	50 U	50	50	12/31/24 15:10	
Carbon Tetrachloride	50 U	50	50	12/31/24 15:10	
Chlorobenzene	50 U	50	50	12/31/24 15:10	
Chloroethane	50 U	50	50	12/31/24 15:10	
Chloroform	50 U	50	50	12/31/24 15:10	
Chloromethane	50 U	50	50	12/31/24 15:10	
Cyclohexane	50 U	50	50	12/31/24 15:10	
Dibromochloromethane	50 U	50	50	12/31/24 15:10	
Dichlorodifluoromethane (CFC 12)	50 U	50	50	12/31/24 15:10	
Dichloromethane	50 U	50	50	12/31/24 15:10	
Ethylbenzene	50 U	50	50	12/31/24 15:10	
Isopropylbenzene (Cumene)	50 U	50	50	12/31/24 15:10	
Methyl Acetate	100 U	100	50	12/31/24 15:10	
Methyl tert-Butyl Ether	50 U	50	50	12/31/24 15:10	
Methylcyclohexane	50 U	50	50	12/31/24 15:10	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 13:30
Date Received: 12/19/24 17:15

Sample Name: MW-07R
Lab Code: R2413278-008

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	50 U	50	50	12/31/24 15:10	
Styrene	50 U	50	50	12/31/24 15:10	
Tetrachloroethene (PCE)	50 U	50	50	12/31/24 15:10	
Toluene	50 U	50	50	12/31/24 15:10	
Trichloroethene (TCE)	50 U	50	50	12/31/24 15:10	
Trichlorofluoromethane (CFC 11)	50 U	50	50	12/31/24 15:10	
Vinyl Chloride	770 D	50	50	12/31/24 15:10	
cis-1,2-Dichloroethene	3800 D	50	50	12/31/24 15:10	
cis-1,3-Dichloropropene	50 U	50	50	12/31/24 15:10	
m,p-Xylenes	100 U	100	50	12/31/24 15:10	
n-Butylbenzene	50 U	50	50	12/31/24 15:10	
n-Propylbenzene	50 U	50	50	12/31/24 15:10	
o-Xylene	50 U	50	50	12/31/24 15:10	
sec-Butylbenzene	50 U	50	50	12/31/24 15:10	
tert-Butylbenzene	50 U	50	50	12/31/24 15:10	
trans-1,2-Dichloroethene	50 U	50	50	12/31/24 15:10	
trans-1,3-Dichloropropene	50 U	50	50	12/31/24 15:10	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85 - 122	12/31/24 15:10	
Dibromofluoromethane	101	80 - 116	12/31/24 15:10	
Toluene-d8	101	87 - 121	12/31/24 15:10	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 14:10
Date Received: 12/19/24 17:15

Sample Name: MW-04
Lab Code: R2413278-009

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 13:16	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 13:16	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 13:16	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 13:16	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 13:16	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 13:16	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 13:16	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 13:16	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 13:16	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 13:16	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 13:16	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 13:16	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 13:16	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 13:16	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 13:16	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 13:16	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 13:16	
1,4-Dioxane	40 U	40	1	12/31/24 13:16	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 13:16	
2-Hexanone	5.0 U	5.0	1	12/31/24 13:16	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 13:16	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 13:16	
Acetone	5.0 U	5.0	1	12/31/24 13:16	
Benzene	1.0 U	1.0	1	12/31/24 13:16	
Bromochloromethane	1.0 U	1.0	1	12/31/24 13:16	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 13:16	
Bromoform	1.0 U	1.0	1	12/31/24 13:16	
Bromomethane	1.0 U	1.0	1	12/31/24 13:16	
Carbon Disulfide	1.2	1.0	1	12/31/24 13:16	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 13:16	
Chlorobenzene	1.0 U	1.0	1	12/31/24 13:16	
Chloroethane	1.0 U	1.0	1	12/31/24 13:16	
Chloroform	1.0 U	1.0	1	12/31/24 13:16	
Chloromethane	1.0 U	1.0	1	12/31/24 13:16	
Cyclohexane	1.0 U	1.0	1	12/31/24 13:16	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 13:16	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 13:16	
Dichloromethane	1.0 U	1.0	1	12/31/24 13:16	
Ethylbenzene	1.0 U	1.0	1	12/31/24 13:16	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 13:16	
Methyl Acetate	2.0 U	2.0	1	12/31/24 13:16	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 13:16	
Methylcyclohexane	1.0 U	1.0	1	12/31/24 13:16	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 14:10
Date Received: 12/19/24 17:15

Sample Name: MW-04
Lab Code: R2413278-009

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 13:16	
Styrene	1.0 U	1.0	1	12/31/24 13:16	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 13:16	
Toluene	1.0 U	1.0	1	12/31/24 13:16	
Trichloroethene (TCE)	1.0 U	1.0	1	12/31/24 13:16	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 13:16	
Vinyl Chloride	1.0 U	1.0	1	12/31/24 13:16	
cis-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 13:16	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 13:16	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 13:16	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 13:16	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 13:16	
o-Xylene	1.0 U	1.0	1	12/31/24 13:16	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 13:16	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 13:16	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 13:16	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 13:16	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85 - 122	12/31/24 13:16	
Dibromofluoromethane	99	80 - 116	12/31/24 13:16	
Toluene-d8	101	87 - 121	12/31/24 13:16	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24
Date Received: 12/19/24 17:15

Sample Name: DUP
Lab Code: R2413278-010

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 13:39	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 13:39	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 13:39	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 13:39	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 13:39	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 13:39	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 13:39	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 13:39	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 13:39	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 13:39	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 13:39	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 13:39	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 13:39	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 13:39	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 13:39	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 13:39	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 13:39	
1,4-Dioxane	40 U	40	1	12/31/24 13:39	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 13:39	
2-Hexanone	5.0 U	5.0	1	12/31/24 13:39	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 13:39	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 13:39	
Acetone	5.0 U	5.0	1	12/31/24 13:39	
Benzene	1.0 U	1.0	1	12/31/24 13:39	
Bromochloromethane	1.0 U	1.0	1	12/31/24 13:39	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 13:39	
Bromoform	1.0 U	1.0	1	12/31/24 13:39	
Bromomethane	1.0 U	1.0	1	12/31/24 13:39	
Carbon Disulfide	1.0	1.0	1	12/31/24 13:39	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 13:39	
Chlorobenzene	1.0 U	1.0	1	12/31/24 13:39	
Chloroethane	1.0 U	1.0	1	12/31/24 13:39	
Chloroform	1.0 U	1.0	1	12/31/24 13:39	
Chloromethane	1.0 U	1.0	1	12/31/24 13:39	
Cyclohexane	1.0 U	1.0	1	12/31/24 13:39	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 13:39	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 13:39	
Dichloromethane	1.0 U	1.0	1	12/31/24 13:39	
Ethylbenzene	1.0 U	1.0	1	12/31/24 13:39	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 13:39	
Methyl Acetate	2.0 U	2.0	1	12/31/24 13:39	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 13:39	
Methylcyclohexane	1.0 U	1.0	1	12/31/24 13:39	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24
Date Received: 12/19/24 17:15

Sample Name: DUP
Lab Code: R2413278-010

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 13:39	
Styrene	1.0 U	1.0	1	12/31/24 13:39	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 13:39	
Toluene	1.0 U	1.0	1	12/31/24 13:39	
Trichloroethene (TCE)	1.0 U	1.0	1	12/31/24 13:39	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 13:39	
Vinyl Chloride	1.0 U	1.0	1	12/31/24 13:39	
cis-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 13:39	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 13:39	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 13:39	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 13:39	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 13:39	
o-Xylene	1.0 U	1.0	1	12/31/24 13:39	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 13:39	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 13:39	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 13:39	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 13:39	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85 - 122	12/31/24 13:39	
Dibromofluoromethane	96	80 - 116	12/31/24 13:39	
Toluene-d8	100	87 - 121	12/31/24 13:39	

ALS Group USA, Corp.
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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 15:25
Date Received: 12/19/24 17:15

Sample Name: MW-09R
Lab Code: R2413278-011

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	2.5 U	2.5	2.5	12/31/24 14:02	
1,1,2,2-Tetrachloroethane	2.5 U	2.5	2.5	12/31/24 14:02	
1,1,2-Trichloroethane	2.5 U	2.5	2.5	12/31/24 14:02	
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5 U	2.5	2.5	12/31/24 14:02	
1,1-Dichloroethane (1,1-DCA)	2.5 U	2.5	2.5	12/31/24 14:02	
1,1-Dichloroethene (1,1-DCE)	2.5 U	2.5	2.5	12/31/24 14:02	
1,2,3-Trichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:02	
1,2,4-Trichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:02	
1,2,4-Trimethylbenzene	2.5 U	2.5	2.5	12/31/24 14:02	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	2.5	12/31/24 14:02	
1,2-Dibromoethane	2.5 U	2.5	2.5	12/31/24 14:02	
1,2-Dichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:02	
1,2-Dichloroethane	2.5 U	2.5	2.5	12/31/24 14:02	
1,2-Dichloropropane	2.5 U	2.5	2.5	12/31/24 14:02	
1,3,5-Trimethylbenzene	2.5 U	2.5	2.5	12/31/24 14:02	
1,3-Dichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:02	
1,4-Dichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:02	
1,4-Dioxane	100 U	100	2.5	12/31/24 14:02	
2-Butanone (MEK)	13 U	13	2.5	12/31/24 14:02	
2-Hexanone	13 U	13	2.5	12/31/24 14:02	
4-Isopropyltoluene	2.5 U	2.5	2.5	12/31/24 14:02	
4-Methyl-2-pentanone	13 U	13	2.5	12/31/24 14:02	
Acetone	13 U	13	2.5	12/31/24 14:02	
Benzene	2.6	2.5	2.5	12/31/24 14:02	
Bromochloromethane	2.5 U	2.5	2.5	12/31/24 14:02	
Bromodichloromethane	2.5 U	2.5	2.5	12/31/24 14:02	
Bromoform	2.5 U	2.5	2.5	12/31/24 14:02	
Bromomethane	2.5 U	2.5	2.5	12/31/24 14:02	
Carbon Disulfide	2.5 U	2.5	2.5	12/31/24 14:02	
Carbon Tetrachloride	2.5 U	2.5	2.5	12/31/24 14:02	
Chlorobenzene	2.5 U	2.5	2.5	12/31/24 14:02	
Chloroethane	2.5 U	2.5	2.5	12/31/24 14:02	
Chloroform	2.5 U	2.5	2.5	12/31/24 14:02	
Chloromethane	2.5 U	2.5	2.5	12/31/24 14:02	
Cyclohexane	17	2.5	2.5	12/31/24 14:02	
Dibromochloromethane	2.5 U	2.5	2.5	12/31/24 14:02	
Dichlorodifluoromethane (CFC 12)	2.5 U	2.5	2.5	12/31/24 14:02	
Dichloromethane	2.5 U	2.5	2.5	12/31/24 14:02	
Ethylbenzene	2.5 U	2.5	2.5	12/31/24 14:02	
Isopropylbenzene (Cumene)	2.5 U	2.5	2.5	12/31/24 14:02	
Methyl Acetate	5.0 U	5.0	2.5	12/31/24 14:02	
Methyl tert-Butyl Ether	2.5 U	2.5	2.5	12/31/24 14:02	
Methylcyclohexane	16	2.5	2.5	12/31/24 14:02	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24 15:25
Date Received: 12/19/24 17:15

Sample Name: MW-09R
Lab Code: R2413278-011

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	2.5 U	2.5	2.5	12/31/24 14:02	
Styrene	2.5 U	2.5	2.5	12/31/24 14:02	
Tetrachloroethene (PCE)	2.5 U	2.5	2.5	12/31/24 14:02	
Toluene	2.5 U	2.5	2.5	12/31/24 14:02	
Trichloroethene (TCE)	15	2.5	2.5	12/31/24 14:02	
Trichlorofluoromethane (CFC 11)	2.5 U	2.5	2.5	12/31/24 14:02	
Vinyl Chloride	400	2.5	2.5	12/31/24 14:02	
cis-1,2-Dichloroethene	270	2.5	2.5	12/31/24 14:02	
cis-1,3-Dichloropropene	2.5 U	2.5	2.5	12/31/24 14:02	
m,p-Xylenes	5.0 U	5.0	2.5	12/31/24 14:02	
n-Butylbenzene	2.5 U	2.5	2.5	12/31/24 14:02	
n-Propylbenzene	2.5 U	2.5	2.5	12/31/24 14:02	
o-Xylene	2.5 U	2.5	2.5	12/31/24 14:02	
sec-Butylbenzene	2.5 U	2.5	2.5	12/31/24 14:02	
tert-Butylbenzene	2.5 U	2.5	2.5	12/31/24 14:02	
trans-1,2-Dichloroethene	2.5 U	2.5	2.5	12/31/24 14:02	
trans-1,3-Dichloropropene	2.5 U	2.5	2.5	12/31/24 14:02	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85 - 122	12/31/24 14:02	
Dibromofluoromethane	101	80 - 116	12/31/24 14:02	
Toluene-d8	102	87 - 121	12/31/24 14:02	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24
Date Received: 12/19/24 17:15

Sample Name: Trip Blank
Lab Code: R2413278-012

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 02:45	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 02:45	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 02:45	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 02:45	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 02:45	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 02:45	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 02:45	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 02:45	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 02:45	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 02:45	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 02:45	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 02:45	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 02:45	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 02:45	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 02:45	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 02:45	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 02:45	
1,4-Dioxane	40 U	40	1	12/31/24 02:45	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 02:45	
2-Hexanone	5.0 U	5.0	1	12/31/24 02:45	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 02:45	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 02:45	
Acetone	5.0 U	5.0	1	12/31/24 02:45	
Benzene	1.0 U	1.0	1	12/31/24 02:45	
Bromochloromethane	1.0 U	1.0	1	12/31/24 02:45	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 02:45	
Bromoform	1.0 U	1.0	1	12/31/24 02:45	
Bromomethane	1.0 U	1.0	1	12/31/24 02:45	
Carbon Disulfide	1.0 U	1.0	1	12/31/24 02:45	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 02:45	
Chlorobenzene	1.0 U	1.0	1	12/31/24 02:45	
Chloroethane	1.0 U	1.0	1	12/31/24 02:45	
Chloroform	1.0 U	1.0	1	12/31/24 02:45	
Chloromethane	1.0 U	1.0	1	12/31/24 02:45	
Cyclohexane	1.0 U	1.0	1	12/31/24 02:45	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 02:45	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 02:45	
Dichloromethane	1.0 U	1.0	1	12/31/24 02:45	
Ethylbenzene	1.0 U	1.0	1	12/31/24 02:45	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 02:45	
Methyl Acetate	2.0 U	2.0	1	12/31/24 02:45	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 02:45	
Methylcyclohexane	1.0 U	1.0	1	12/31/24 02:45	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: 12/18/24
Date Received: 12/19/24 17:15

Sample Name: Trip Blank
Lab Code: R2413278-012

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 02:45	
Styrene	1.0 U	1.0	1	12/31/24 02:45	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 02:45	
Toluene	1.0 U	1.0	1	12/31/24 02:45	
Trichloroethene (TCE)	1.0 U	1.0	1	12/31/24 02:45	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 02:45	
Vinyl Chloride	1.0 U	1.0	1	12/31/24 02:45	
cis-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 02:45	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 02:45	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 02:45	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 02:45	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 02:45	
o-Xylene	1.0 U	1.0	1	12/31/24 02:45	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 02:45	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 02:45	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 02:45	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 02:45	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	12/31/24 02:45	
Dibromofluoromethane	101	80 - 116	12/31/24 02:45	
Toluene-d8	104	87 - 121	12/31/24 02:45	



QC Summary Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
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Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory
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www.alsglobal.com

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278

SURROGATE RECOVERY SUMMARY
Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Extraction Method: EPA 5030C

Sample Name	Lab Code	4-Bromofluorobenzene	Dibromofluoromethane	Toluene-d8
		85 - 122	80 - 116	87 - 121
AL-7	R2413278-001	102	103	104
AL-1	R2413278-002	95	95	98
AL-2	R2413278-003	95	95	99
EX-MW-11R	R2413278-004	99	101	102
EX-MW-11R DL	R2413278-004	93	93	94
EX-MW-12	R2413278-005	98	100	102
MW-02R	R2413278-006	95	96	99
MW-13	R2413278-007	94	95	97
MW-07R	R2413278-008	98	101	99
MW-07R DL	R2413278-008	98	101	101
MW-04	R2413278-009	97	99	101
DUP	R2413278-010	97	96	100
MW-09R	R2413278-011	98	101	102
Trip Blank	R2413278-012	102	101	104
Lab Control Sample	RQ2416639-02	96	96	96
Method Blank	RQ2416639-03	97	98	101
Lab Control Sample	RQ2416664-02	98	100	101
Method Blank	RQ2416664-03	95	95	98

ALS Group USA, Corp.
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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2416639-03

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/30/24 22:57	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/30/24 22:57	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/30/24 22:57	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/30/24 22:57	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/30/24 22:57	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/30/24 22:57	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/30/24 22:57	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/30/24 22:57	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/30/24 22:57	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/30/24 22:57	
1,2-Dibromoethane	1.0 U	1.0	1	12/30/24 22:57	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/30/24 22:57	
1,2-Dichloroethane	1.0 U	1.0	1	12/30/24 22:57	
1,2-Dichloropropane	1.0 U	1.0	1	12/30/24 22:57	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/30/24 22:57	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/30/24 22:57	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/30/24 22:57	
1,4-Dioxane	40 U	40	1	12/30/24 22:57	
2-Butanone (MEK)	5.0 U	5.0	1	12/30/24 22:57	
2-Hexanone	5.0 U	5.0	1	12/30/24 22:57	
4-Isopropyltoluene	1.0 U	1.0	1	12/30/24 22:57	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/30/24 22:57	
Acetone	5.0 U	5.0	1	12/30/24 22:57	
Benzene	1.0 U	1.0	1	12/30/24 22:57	
Bromochloromethane	1.0 U	1.0	1	12/30/24 22:57	
Bromodichloromethane	1.0 U	1.0	1	12/30/24 22:57	
Bromoform	1.0 U	1.0	1	12/30/24 22:57	
Bromomethane	1.0 U	1.0	1	12/30/24 22:57	
Carbon Disulfide	1.0 U	1.0	1	12/30/24 22:57	
Carbon Tetrachloride	1.0 U	1.0	1	12/30/24 22:57	
Chlorobenzene	1.0 U	1.0	1	12/30/24 22:57	
Chloroethane	1.0 U	1.0	1	12/30/24 22:57	
Chloroform	1.0 U	1.0	1	12/30/24 22:57	
Chloromethane	1.0 U	1.0	1	12/30/24 22:57	
Cyclohexane	1.0 U	1.0	1	12/30/24 22:57	
Dibromochloromethane	1.0 U	1.0	1	12/30/24 22:57	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/30/24 22:57	
Dichloromethane	1.0 U	1.0	1	12/30/24 22:57	
Ethylbenzene	1.0 U	1.0	1	12/30/24 22:57	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/30/24 22:57	
Methyl Acetate	2.0 U	2.0	1	12/30/24 22:57	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/30/24 22:57	
Methylcyclohexane	1.0 U	1.0	1	12/30/24 22:57	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2416639-03

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/30/24 22:57	
Styrene	1.0 U	1.0	1	12/30/24 22:57	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/30/24 22:57	
Toluene	1.0 U	1.0	1	12/30/24 22:57	
Trichloroethene (TCE)	1.0 U	1.0	1	12/30/24 22:57	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/30/24 22:57	
Vinyl Chloride	1.0 U	1.0	1	12/30/24 22:57	
cis-1,2-Dichloroethene	1.0 U	1.0	1	12/30/24 22:57	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/30/24 22:57	
m,p-Xylenes	2.0 U	2.0	1	12/30/24 22:57	
n-Butylbenzene	1.0 U	1.0	1	12/30/24 22:57	
n-Propylbenzene	1.0 U	1.0	1	12/30/24 22:57	
o-Xylene	1.0 U	1.0	1	12/30/24 22:57	
sec-Butylbenzene	1.0 U	1.0	1	12/30/24 22:57	
tert-Butylbenzene	1.0 U	1.0	1	12/30/24 22:57	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/30/24 22:57	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/30/24 22:57	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85 - 122	12/30/24 22:57	
Dibromofluoromethane	98	80 - 116	12/30/24 22:57	
Toluene-d8	101	87 - 121	12/30/24 22:57	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2416664-03

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 12:08	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 12:08	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 12:08	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 12:08	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 12:08	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 12:08	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 12:08	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 12:08	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 12:08	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 12:08	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 12:08	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 12:08	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 12:08	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 12:08	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 12:08	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 12:08	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 12:08	
1,4-Dioxane	40 U	40	1	12/31/24 12:08	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 12:08	
2-Hexanone	5.0 U	5.0	1	12/31/24 12:08	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 12:08	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 12:08	
Acetone	5.0 U	5.0	1	12/31/24 12:08	
Benzene	1.0 U	1.0	1	12/31/24 12:08	
Bromochloromethane	1.0 U	1.0	1	12/31/24 12:08	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 12:08	
Bromoform	1.0 U	1.0	1	12/31/24 12:08	
Bromomethane	1.0 U	1.0	1	12/31/24 12:08	
Carbon Disulfide	1.0 U	1.0	1	12/31/24 12:08	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 12:08	
Chlorobenzene	1.0 U	1.0	1	12/31/24 12:08	
Chloroethane	1.0 U	1.0	1	12/31/24 12:08	
Chloroform	1.0 U	1.0	1	12/31/24 12:08	
Chloromethane	1.0 U	1.0	1	12/31/24 12:08	
Cyclohexane	1.0 U	1.0	1	12/31/24 12:08	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 12:08	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 12:08	
Dichloromethane	1.0 U	1.0	1	12/31/24 12:08	
Ethylbenzene	1.0 U	1.0	1	12/31/24 12:08	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 12:08	
Methyl Acetate	2.0 U	2.0	1	12/31/24 12:08	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 12:08	
Methylcyclohexane	1.0 U	1.0	1	12/31/24 12:08	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2416664-03

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 12:08	
Styrene	1.0 U	1.0	1	12/31/24 12:08	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 12:08	
Toluene	1.0 U	1.0	1	12/31/24 12:08	
Trichloroethene (TCE)	1.0 U	1.0	1	12/31/24 12:08	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 12:08	
Vinyl Chloride	1.0 U	1.0	1	12/31/24 12:08	
cis-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 12:08	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 12:08	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 12:08	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 12:08	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 12:08	
o-Xylene	1.0 U	1.0	1	12/31/24 12:08	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 12:08	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 12:08	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 12:08	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 12:08	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85 - 122	12/31/24 12:08	
Dibromofluoromethane	95	80 - 116	12/31/24 12:08	
Toluene-d8	98	87 - 121	12/31/24 12:08	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Analyzed: 12/31/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416639-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	38.3	40.0	96	75-125
1,1,2,2-Tetrachloroethane	8260D	36.9	40.0	92	78-126
1,1,2-Trichloroethane	8260D	37.5	40.0	94	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260D	37.9	40.0	95	67-124
1,1-Dichloroethane (1,1-DCA)	8260D	39.4	40.0	99	80-124
1,1-Dichloroethene (1,1-DCE)	8260D	41.2	40.0	103	71-118
1,2,3-Trichlorobenzene	8260D	39.4	40.0	99	67-136
1,2,4-Trichlorobenzene	8260D	40.3	40.0	101	75-132
1,2,4-Trimethylbenzene	8260D	38.9	40.0	97	81-126
1,2-Dibromo-3-chloropropane (DBCP)	8260D	38.4	40.0	96	55-136
1,2-Dibromoethane	8260D	38.3	40.0	96	82-127
1,2-Dichlorobenzene	8260D	38.0	40.0	95	80-119
1,2-Dichloroethane	8260D	36.6	40.0	92	71-127
1,2-Dichloropropane	8260D	38.5	40.0	96	80-119
1,3,5-Trimethylbenzene	8260D	39.1	40.0	98	81-128
1,3-Dichlorobenzene	8260D	39.4	40.0	98	83-121
1,4-Dichlorobenzene	8260D	39.1	40.0	98	79-119
1,4-Dioxane	8260D	747	800	93	44-154
2-Butanone (MEK)	8260D	39.9	40.0	100	61-137
2-Hexanone	8260D	42.8	40.0	107	63-124
4-Isopropyltoluene	8260D	40.8	40.0	102	78-133
4-Methyl-2-pentanone	8260D	42.1	40.0	105	66-124
Acetone	8260D	37.0	40.0	92	40-161
Benzene	8260D	38.9	40.0	97	79-119
Bromochloromethane	8260D	39.5	40.0	99	81-126
Bromodichloromethane	8260D	38.0	40.0	95	81-123
Bromoform	8260D	39.3	40.0	98	65-146
Bromomethane	8260D	39.7	40.0	99	42-166
Carbon Disulfide	8260D	42.8	40.0	107	66-128
Carbon Tetrachloride	8260D	39.7	40.0	99	70-127
Chlorobenzene	8260D	38.5	40.0	96	80-121
Chloroethane	8260D	42.4	40.0	106	62-131
Chloroform	8260D	37.1	40.0	93	79-120

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Analyzed: 12/31/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416639-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Chloromethane	8260D	43.5	40.0	109	61-143
Cyclohexane	8260D	39.6	40.0	99	69-120
Dibromochloromethane	8260D	37.5	40.0	94	72-128
Dichlorodifluoromethane (CFC 12)	8260D	51.1	40.0	128	59-155
Dichloromethane	8260D	40.6	40.0	102	73-122
Ethylbenzene	8260D	41.0	40.0	103	76-120
Isopropylbenzene (Cumene)	8260D	42.2	40.0	106	77-128
Methyl Acetate	8260D	37.1	40.0	93	44-93
Methyl tert-Butyl Ether	8260D	36.8	40.0	92	75-118
Methylcyclohexane	8260D	41.2	40.0	103	51-129
Naphthalene	8260D	41.9	40.0	105	59-140
Styrene	8260D	40.0	40.0	100	80-124
Tetrachloroethene (PCE)	8260D	40.9	40.0	102	72-125
Toluene	8260D	39.8	40.0	99	79-119
Trichloroethene (TCE)	8260D	40.3	40.0	101	74-122
Trichlorofluoromethane (CFC 11)	8260D	37.0	40.0	93	71-136
Vinyl Chloride	8260D	44.4	40.0	111	74-159
cis-1,2-Dichloroethene	8260D	42.3	40.0	106	80-121
cis-1,3-Dichloropropene	8260D	40.5	40.0	101	77-122
m,p-Xylenes	8260D	79.2	80.0	99	80-126
n-Butylbenzene	8260D	41.3	40.0	103	78-133
n-Propylbenzene	8260D	40.0	40.0	100	78-131
o-Xylene	8260D	39.7	40.0	99	79-123
sec-Butylbenzene	8260D	40.2	40.0	101	75-129
tert-Butylbenzene	8260D	39.0	40.0	98	76-126
trans-1,2-Dichloroethene	8260D	37.4	40.0	93	73-118
trans-1,3-Dichloropropene	8260D	40.7	40.0	102	71-133

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Analyzed: 12/31/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416664-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	19.5	20.0	98	75-125
1,1,2,2-Tetrachloroethane	8260D	17.1	20.0	85	78-126
1,1,2-Trichloroethane	8260D	20.0	20.0	100	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260D	19.6	20.0	98	67-124
1,1-Dichloroethane (1,1-DCA)	8260D	21.3	20.0	106	80-124
1,1-Dichloroethene (1,1-DCE)	8260D	21.1	20.0	106	71-118
1,2,3-Trichlorobenzene	8260D	19.5	20.0	97	67-136
1,2,4-Trichlorobenzene	8260D	20.3	20.0	102	75-132
1,2,4-Trimethylbenzene	8260D	20.3	20.0	101	81-126
1,2-Dibromo-3-chloropropane (DBCP)	8260D	16.9	20.0	84	55-136
1,2-Dibromoethane	8260D	19.4	20.0	97	82-127
1,2-Dichlorobenzene	8260D	19.6	20.0	98	80-119
1,2-Dichloroethane	8260D	19.1	20.0	95	71-127
1,2-Dichloropropane	8260D	20.2	20.0	101	80-119
1,3,5-Trimethylbenzene	8260D	20.7	20.0	104	81-128
1,3-Dichlorobenzene	8260D	20.3	20.0	102	83-121
1,4-Dichlorobenzene	8260D	20.6	20.0	103	79-119
1,4-Dioxane	8260D	343	400	86	44-154
2-Butanone (MEK)	8260D	18.2	20.0	91	61-137
2-Hexanone	8260D	17.6	20.0	88	63-124
4-Isopropyltoluene	8260D	20.8	20.0	104	78-133
4-Methyl-2-pentanone	8260D	18.5	20.0	93	66-124
Acetone	8260D	16.6	20.0	83	40-161
Benzene	8260D	20.4	20.0	102	79-119
Bromochloromethane	8260D	21.2	20.0	106	81-126
Bromodichloromethane	8260D	19.6	20.0	98	81-123
Bromoform	8260D	19.4	20.0	97	65-146
Bromomethane	8260D	22.4	20.0	112	42-166
Carbon Disulfide	8260D	22.8	20.0	114	66-128
Carbon Tetrachloride	8260D	20.7	20.0	104	70-127
Chlorobenzene	8260D	20.3	20.0	102	80-121
Chloroethane	8260D	21.8	20.0	109	62-131
Chloroform	8260D	19.4	20.0	97	79-120

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Analyzed: 12/31/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

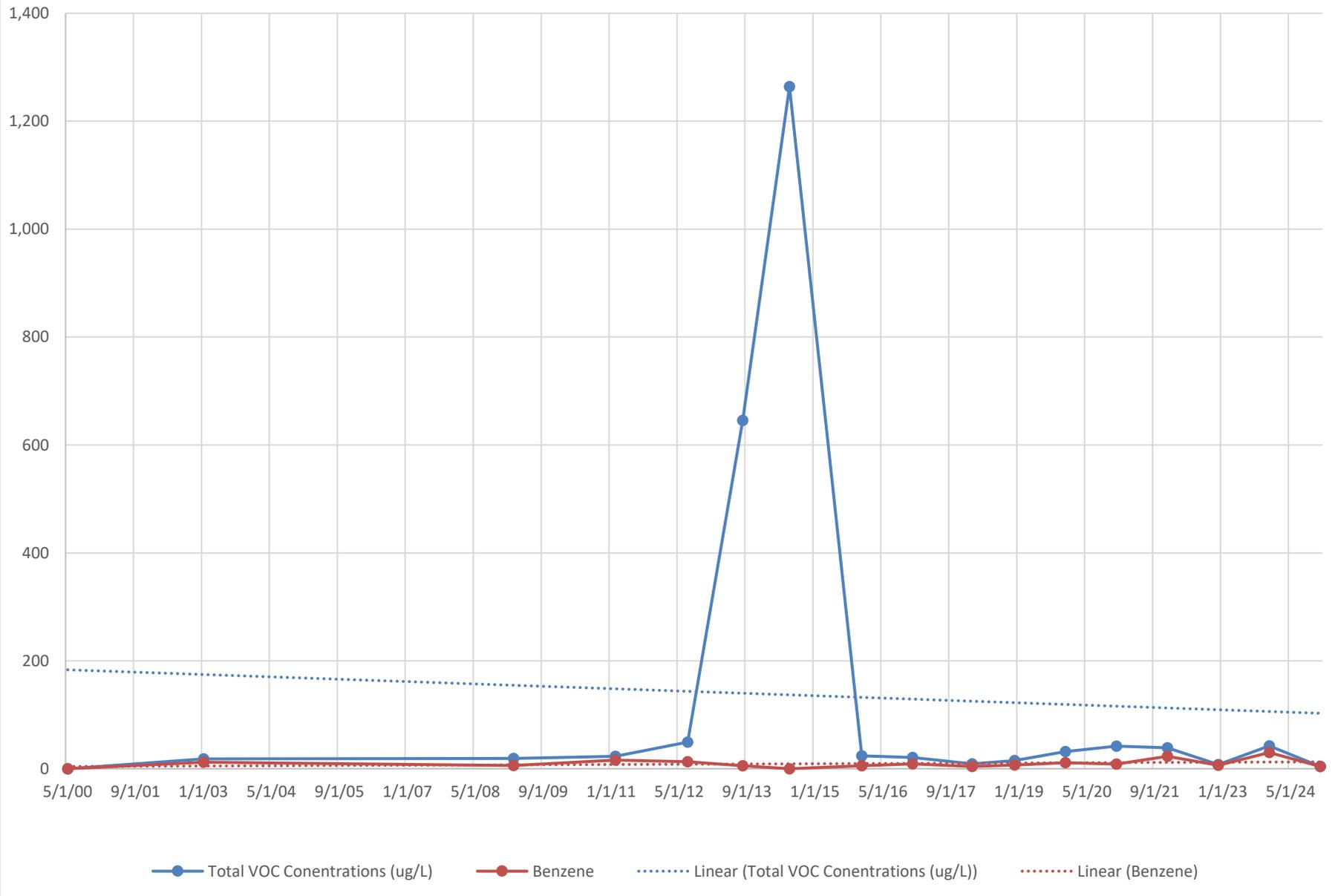
Lab Control Sample
RQ2416664-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Chloromethane	8260D	22.2	20.0	111	61-143
Cyclohexane	8260D	21.2	20.0	106	69-120
Dibromochloromethane	8260D	18.8	20.0	94	72-128
Dichlorodifluoromethane (CFC 12)	8260D	25.4	20.0	127	59-155
Dichloromethane	8260D	22.3	20.0	112	73-122
Ethylbenzene	8260D	20.9	20.0	105	76-120
Isopropylbenzene (Cumene)	8260D	22.1	20.0	110	77-128
Methyl Acetate	8260D	17.1	20.0	86	44-93
Methyl tert-Butyl Ether	8260D	18.5	20.0	93	75-118
Methylcyclohexane	8260D	21.7	20.0	109	51-129
Naphthalene	8260D	19.2	20.0	96	59-140
Styrene	8260D	20.5	20.0	103	80-124
Tetrachloroethene (PCE)	8260D	20.9	20.0	105	72-125
Toluene	8260D	21.3	20.0	107	79-119
Trichloroethene (TCE)	8260D	20.7	20.0	103	74-122
Trichlorofluoromethane (CFC 11)	8260D	19.8	20.0	99	71-136
Vinyl Chloride	8260D	22.7	20.0	114	74-159
cis-1,2-Dichloroethene	8260D	22.3	20.0	111	80-121
cis-1,3-Dichloropropene	8260D	20.4	20.0	102	77-122
m,p-Xylenes	8260D	41.1	40.0	103	80-126
n-Butylbenzene	8260D	21.3	20.0	106	78-133
n-Propylbenzene	8260D	20.2	20.0	101	78-131
o-Xylene	8260D	20.5	20.0	102	79-123
sec-Butylbenzene	8260D	20.4	20.0	102	75-129
tert-Butylbenzene	8260D	20.1	20.0	100	76-126
trans-1,2-Dichloroethene	8260D	19.4	20.0	97	73-118
trans-1,3-Dichloropropene	8260D	20.2	20.0	101	71-133

APPENDIX 6

Historical Monitoring Well Data and Trendlines

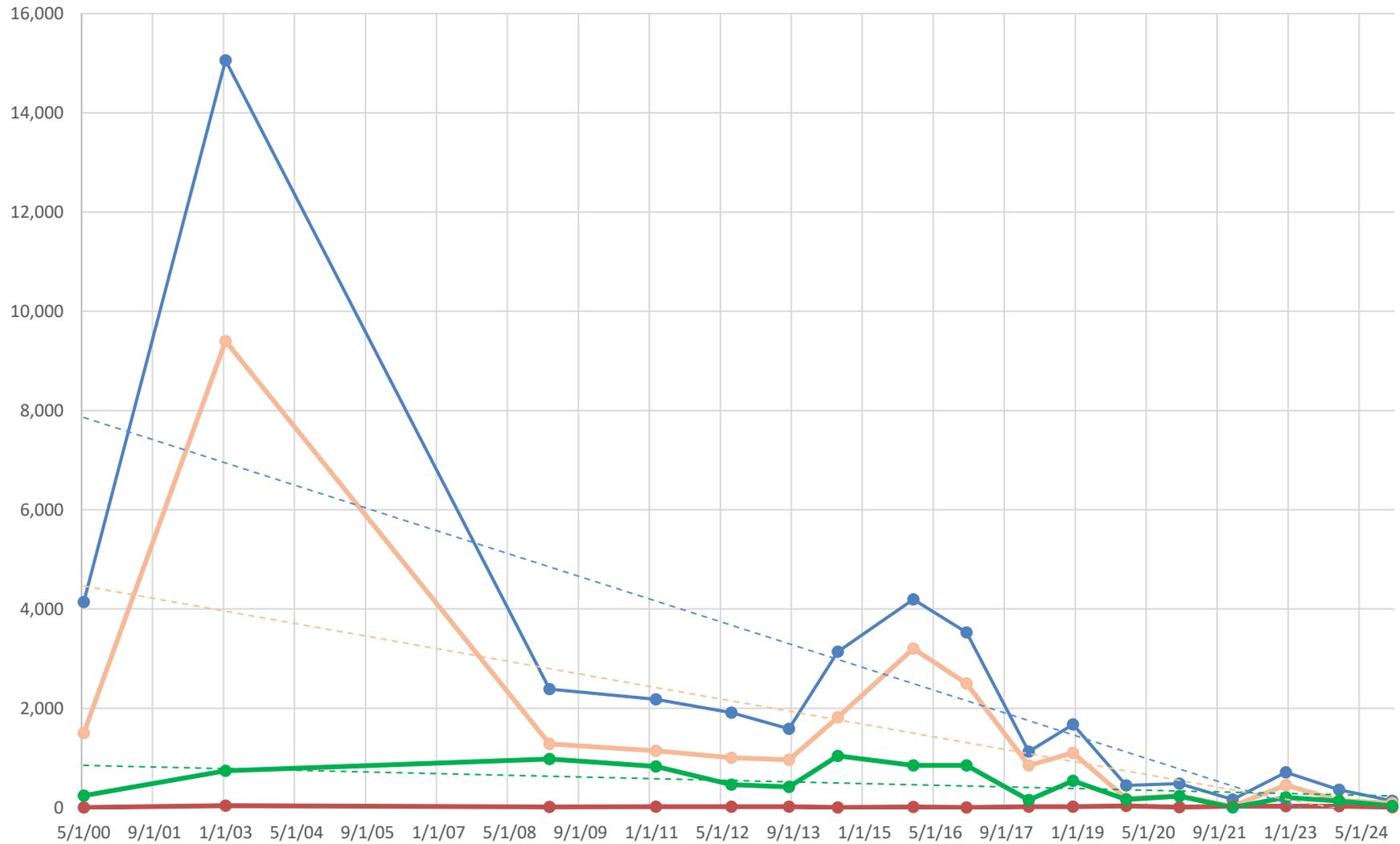
AL-2



AL-7



AL-1



—●— Total VOC Concentrations (ug/L)

—●— Vinyl chloride

—●— Linear (Benzene)

—●— cis-1,2-Dichloroethene

--- Linear (Total VOC Concentrations (ug/L))

--- Linear (Vinyl chloride)

—●— Benzene

--- Linear (cis-1,2-Dichloroethene)

APPENDIX 7

Waste Stream Documentation

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 800-535-5053	4. Waste Tracking Number 58621
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5. Generator's Name and Mailing Address Roblin/Alumax 320 S. Roberts Rd Dunkirk, NY 14048		Generator's Site Address (if different than mailing address)	
Generator's Phone: 716-238-3715			

6. Transporter 1 Company Name Environmental Service Group, Inc	716.695.6720	U.S. EPA ID Number NYD986903904
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7. Transporter 2 Company Name	U.S. EPA ID Number
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8. Designated Facility Name and Site Address American Recyclers Company 177 Wales Avenue Tonawanda, NY 14150		U.S. EPA ID Number NYR000030809
Facility's Phone: 716.695.6720		

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. Non RCRA Non DOT Regulated , (Water)	001	DM	037	G	EST
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information			
ERG:	Approval #:	Handling Codes:	24 Hour Emergency Contact:
1 -	1 - B-25610T <i>x 55</i>	1 - None	INFOTRAC (Caller Must ID
2 -	2 -	2 -	ESG)
3 -	3 -	3 -	
4 -	4 -	4 -	

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name <i>Justin Rainville</i>	Signature <i>Justin Rainville</i>	Month Day Year <i>02/27/25</i>
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15. International Shipments	<input type="checkbox"/> Import to U.S.	<input type="checkbox"/> Export from U.S.	Port of entry/exit: Date leaving U.S.:
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16. Transporter Acknowledgment of Receipt of Materials			
Transporter 1 Printed/Typed Name <i>Nick Poliniak</i>	Signature <i>Nick Poliniak</i>	Month	Day Year <i>02/27/25</i>
Transporter 2 Printed/Typed Name	Signature	Month	Day Year

17. Discrepancy					
17a. Discrepancy Indication Space	<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection
Manifest Reference Number:					

17b. Alternate Facility (or Generator)	U.S. EPA ID Number
Facility's Phone:	
17c. Signature of Alternate Facility (or Generator)	
	Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a			
Printed/Typed Name <i>Laura Moss</i>	Signature <i>Laura Moss</i>	Month	Day Year <i>2/27/25</i>

APPENDIX 8

Data Usability Summary Report

DATA USABILITY SUMMARY REPORT

for

LaBella Associates, PC
300 Pearl Street, Suite 130
Buffalo, NY 14202

ROBLIN/ALUMAX
Project Number 2200014
Aqueous Samples
SDG: R2413278
Sampled December 18, 2024

VOLAVILE ORGANICS

AL-7	(R2413278-01)
AL-1	(R2413278-02)
AL-2	(R2413278-03)
EX-MW-11R	(R2413278-04)
EX-MW-12	(R2413278-05)
MW-02R	(R2413278-06)
MW-13	(R2413278-07)
MW-07R	(R2413278-08)
MW-04	(R2413278-09)
DUP	(R2413278-10)
MW-09R	(R2413278-11)
TRIP BLANK	(R2413278-12)

DATA ASSESSMENT

An ASP Category B data package containing analytical results for eleven aqueous samples and a trip blank was received from LaBella Associates PC on 18Jan24. The deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the Roblin/Alumax site, were identified by Chain of Custody documents and traceable through the work of ALS, the laboratory contracted for analysis. Analyses, performed according to EPA Method 8260, addressed determinations of volatile organics. Laboratory data was evaluated according to the quality assurance / quality control requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP), September 1989, Rev. 07/2005. When the required protocol was not followed, the current EPA Region II Functional Guidelines (SOP NO. HW-33, Rev. #3, March 2013, Low/Medium Volatile Data Validation) was used as a technical reference.

CORRECTNESS AND USABILITY

Reported data should be considered technically defensible and completely usable in its present form. Results presenting a usable estimation of the conditions at the time of sampling have been flagged "J" or "UJ". A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed strict QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly, DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature:


James B. Baldwin
DATAVAL Inc.

Date:

25 Jan 25

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Holding times are calculated from the time of sample collection. Samples must remain chilled to 4°C between the time of collection and the time of analysis. Acid preserved VOC samples must be analyzed within 14 days, unpreserved VOC samples within 7 days. The holding time for VOC soils is 14 days.

This delivery group contained eleven aqueous samples and a trip blank that were collected from the ROBLIN/ALUMAX Site on 18Dec24. They were transferred to a laboratory courier and delivered to the laboratory the next day.

At the time of receipt, the sample cooler was found to be intact and properly chilled. Three cooler temperatures ranging between 4.5°C and 5.3°C were recorded at that time.

The pH of each VOC sample was recorded at the time of analysis. These checks verified that each VOC sample was properly preserved at a pH<2.

VOLATILE ORGANICS

This group of samples was analyzed for VOC on 31Dec24. The program holding time limitations were satisfied.

Blanks

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks and trip blanks monitor sampling, sample transport, and storage activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

Two method blanks and a trip blank were analyzed with this group of samples. Each of these blanks demonstrated acceptable chromatography and was free of targeted analyte contamination.

MS Tuning

Mass spectrometer tuning and performance criteria are established to ensure sufficient mass resolution and sensitivity to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard.

An Instrument Performance Check Standard of BFB was analyzed prior to each analytical sequence that included samples from this program. An Instrument Performance Check Form is present for each BFB evaluation. The BFB tunes associated with this delivery group satisfied the program acceptance criteria.

Calibrations

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

The initial instrument calibration for VOC was performed on 20Dec24. Standards of 0.5, 1.0, 2.0, 5.0, 20, 50, 100, 150 and 200 µg/l were included. During this calibration trichloroethene and 1,4-dioxane failed to produce the required levels of instrument response. Based on this performance, the trichloroethene (TCE) and 1,4-dioxane (14DIOXANE) results from this group of samples have been qualified as estimations.

Calibration verification standards were analyzed on 30Dec24 and 31Dec24, prior to the analytical sequences that included samples from this program. When compared to the initial calibration, both check standards demonstrated an acceptable level of instrument stability. It is noted, however, that trichloroethene and 1,4-dioxane failed to produce the required levels of response during both checks.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's in-house acceptance criteria. When compared to these requirements, an acceptable recovery was reported for each surrogate addition to this group of samples.

Internal Standards

Internal standards are added to each sample, blank and calibration standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of 2. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to this criteria, acceptable performance was demonstrated by the internal standard additions to each program sample.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide

an indication of measurement accuracy. A duplicate spiked aliquot provides a measurement of precision.

Although a sample from this project was not selected for matrix spiking, two spiked blanks (LCS) were analyzed with this delivery group. The recoveries reported from these LCS samples demonstrated an acceptable level of measurement accuracy.

It is noted that measurement precision could not be addressed because neither MS/MSD samples, nor a spiked blank (LCSD), were analyzed with this group of samples.

Reported Analytes

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument print outs. Reference mass spectra were provided to confirm the identification of each analyte that was detected in this group of samples. Tentatively Identified Compounds (TIC) were not reported.

SUMMARY OF QUALIFIED DATA

ROBLIN/ALUMAX

SAMPLED: DECEMBER 18, 2024

	CALIBRATE TCE	CALIBRATE 14DIOXANE
AL-7	1.00J	40UJ
AL-1	2.50J	100UJ
AL-2	1.00J	40UJ
EX-MW-11R	43J	400UJ
EX-MW-12	1.00J	40UJ
MW-02R	2.4J	40UJ
MW-13	1.00J	40UJ
MW-07R	60J	40UJ
MW-04	1.00J	40UJ
DUP	1.00J	40UJ
MW-09R	15J	100UJ
TRIP BLANK	1.00J	40UJ

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: AL-7
Lab Code: R2413278-001

Service Request: R2413278
Date Collected: 12/18/24 10:05
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 03:08	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 03:08	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 03:08	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 03:08	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 03:08	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 03:08	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 03:08	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 03:08	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 03:08	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 03:08	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 03:08	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:08	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 03:08	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 03:08	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 03:08	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:08	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:08	
1,4-Dioxane	40 U	40	1	12/31/24 03:08	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 03:08	
2-Hexanone	5.0 U	5.0	1	12/31/24 03:08	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 03:08	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 03:08	
Acetone	5.0 U	5.0	1	12/31/24 03:08	
Benzene	1.0 U	1.0	1	12/31/24 03:08	
Bromochloromethane	1.0 U	1.0	1	12/31/24 03:08	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 03:08	
Bromoform	1.0 U	1.0	1	12/31/24 03:08	
Bromomethane	1.0 U	1.0	1	12/31/24 03:08	
Carbon Disulfide	1.0 U	1.0	1	12/31/24 03:08	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 03:08	
Chlorobenzene	1.0 U	1.0	1	12/31/24 03:08	
Chloroethane	1.0 U	1.0	1	12/31/24 03:08	
Chloroform	1.0 U	1.0	1	12/31/24 03:08	
Chloromethane	1.0 U	1.0	1	12/31/24 03:08	
Cyclohexane	1.0 U	1.0	1	12/31/24 03:08	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 03:08	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 03:08	
Dichloromethane	1.0 U	1.0	1	12/31/24 03:08	
Ethylbenzene	1.0 U	1.0	1	12/31/24 03:08	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 03:08	
Methyl Acetate	2.0 U	2.0	1	12/31/24 03:08	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 03:08	
Methylcyclohexane	1.0 U	1.0	1	12/31/24 03:08	

Handwritten signature/initials

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: AL-7
Lab Code: R2413278-001

Service Request: R2413278
Date Collected: 12/18/24 10:05
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 03:08	
Styrene	1.0 U	1.0	1	12/31/24 03:08	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 03:08	
Toluene	1.0 U	1.0	1	12/31/24 03:08	
Trichloroethene (TCE)	1.0 U	1.0	1	12/31/24 03:08	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 03:08	
Vinyl Chloride	1.0 U	1.0	1	12/31/24 03:08	
cis-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 03:08	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 03:08	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 03:08	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 03:08	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 03:08	
o-Xylene	1.0 U	1.0	1	12/31/24 03:08	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 03:08	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 03:08	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 03:08	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 03:08	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	12/31/24 03:08	
Dibromofluoromethane	103	80 - 116	12/31/24 03:08	
Toluene-d8	104	87 - 121	12/31/24 03:08	

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ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: AL-1
Lab Code: R2413278-002

Service Request: R2413278
Date Collected: 12/18/24 09:25
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	2.5 U	2.5	2.5	12/31/24 14:24	
1,1,2,2-Tetrachloroethane	2.5 U	2.5	2.5	12/31/24 14:24	
1,1,2-Trichloroethane	2.5 U	2.5	2.5	12/31/24 14:24	
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5 U	2.5	2.5	12/31/24 14:24	
1,1-Dichloroethane (1,1-DCA)	2.5 U	2.5	2.5	12/31/24 14:24	
1,1-Dichloroethene (1,1-DCE)	2.5 U	2.5	2.5	12/31/24 14:24	
1,2,3-Trichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:24	
1,2,4-Trichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:24	
1,2,4-Trimethylbenzene	2.5 U	2.5	2.5	12/31/24 14:24	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	2.5	12/31/24 14:24	
1,2-Dibromoethane	2.5 U	2.5	2.5	12/31/24 14:24	
1,2-Dichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:24	
1,2-Dichloroethane	2.5 U	2.5	2.5	12/31/24 14:24	
1,2-Dichloropropane	2.5 U	2.5	2.5	12/31/24 14:24	
1,3,5-Trimethylbenzene	2.5 U	2.5	2.5	12/31/24 14:24	
1,3-Dichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:24	
1,4-Dichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:24	
1,4-Dioxane	100 U	100	2.5	12/31/24 14:24	
2-Butanone (MEK)	13 U	13	2.5	12/31/24 14:24	
2-Hexanone	13 U	13	2.5	12/31/24 14:24	
4-Isopropyltoluene	2.5 U	2.5	2.5	12/31/24 14:24	
4-Methyl-2-pentanone	13 U	13	2.5	12/31/24 14:24	
Acetone	13 U	13	2.5	12/31/24 14:24	
Benzene	7.7	2.5	2.5	12/31/24 14:24	
Bromochloromethane	2.5 U	2.5	2.5	12/31/24 14:24	
Bromodichloromethane	2.5 U	2.5	2.5	12/31/24 14:24	
Bromoform	2.5 U	2.5	2.5	12/31/24 14:24	
Bromomethane	2.5 U	2.5	2.5	12/31/24 14:24	
Carbon Disulfide	2.5 U	2.5	2.5	12/31/24 14:24	
Carbon Tetrachloride	2.5 U	2.5	2.5	12/31/24 14:24	
Chlorobenzene	2.5 U	2.5	2.5	12/31/24 14:24	
Chloroethane	2.5 U	2.5	2.5	12/31/24 14:24	
Chloroform	2.5 U	2.5	2.5	12/31/24 14:24	
Chloromethane	2.5 U	2.5	2.5	12/31/24 14:24	
Cyclohexane	7.0	2.5	2.5	12/31/24 14:24	
Dibromochloromethane	2.5 U	2.5	2.5	12/31/24 14:24	
Dichlorodifluoromethane (CFC 12)	2.5 U	2.5	2.5	12/31/24 14:24	
Dichloromethane	2.5 U	2.5	2.5	12/31/24 14:24	
Ethylbenzene	2.5 U	2.5	2.5	12/31/24 14:24	
Isopropylbenzene (Cumene)	2.5 U	2.5	2.5	12/31/24 14:24	
Methyl Acetate	5.0 U	5.0	2.5	12/31/24 14:24	
Methyl tert-Butyl Ether	2.5 U	2.5	2.5	12/31/24 14:24	
Methylcyclohexane	2.5 U	2.5	2.5	12/31/24 14:24	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: AL-1
Lab Code: R2413278-002

Service Request: R2413278
Date Collected: 12/18/24 09:25
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	2.5 U	2.5	2.5	12/31/24 14:24	
Styrene	2.5 U	2.5	2.5	12/31/24 14:24	
Tetrachloroethene (PCE)	2.5 U	2.5	2.5	12/31/24 14:24	
Toluene	2.5 U	2.5	2.5	12/31/24 14:24	
Trichloroethene (TCE)	2.5 U	2.5	2.5	12/31/24 14:24	
Trichlorofluoromethane (CFC 11)	2.5 U	2.5	2.5	12/31/24 14:24	
Vinyl Chloride	32	2.5	2.5	12/31/24 14:24	
cis-1,2-Dichloroethene	87	2.5	2.5	12/31/24 14:24	
cis-1,3-Dichloropropene	2.5 U	2.5	2.5	12/31/24 14:24	
m,p-Xylenes	5.0 U	5.0	2.5	12/31/24 14:24	
n-Butylbenzene	2.5 U	2.5	2.5	12/31/24 14:24	
n-Propylbenzene	2.5 U	2.5	2.5	12/31/24 14:24	
o-Xylene	2.5 U	2.5	2.5	12/31/24 14:24	
sec-Butylbenzene	2.5 U	2.5	2.5	12/31/24 14:24	
tert-Butylbenzene	2.5 U	2.5	2.5	12/31/24 14:24	
trans-1,2-Dichloroethene	2.5 U	2.5	2.5	12/31/24 14:24	
trans-1,3-Dichloropropene	2.5 U	2.5	2.5	12/31/24 14:24	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85 - 122	12/31/24 14:24	
Dibromofluoromethane	95	80 - 116	12/31/24 14:24	
Toluene-d8	98	87 - 121	12/31/24 14:24	

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ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: AL-2
Lab Code: R2413278-003

Service Request: R2413278
Date Collected: 12/18/24 09:50
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 03:31	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 03:31	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 03:31	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 03:31	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 03:31	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 03:31	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 03:31	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 03:31	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 03:31	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 03:31	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 03:31	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:31	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 03:31	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 03:31	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 03:31	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:31	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:31	
1,4-Dioxane	40 U	40	1	12/31/24 03:31	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 03:31	
2-Hexanone	5.0 U	5.0	1	12/31/24 03:31	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 03:31	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 03:31	
Acetone	5.0 U	5.0	1	12/31/24 03:31	
Benzene	4.4	1.0	1	12/31/24 03:31	
Bromochloromethane	1.0 U	1.0	1	12/31/24 03:31	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 03:31	
Bromoform	1.0 U	1.0	1	12/31/24 03:31	
Bromomethane	1.0 U	1.0	1	12/31/24 03:31	
Carbon Disulfide	1.0 U	1.0	1	12/31/24 03:31	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 03:31	
Chlorobenzene	1.0 U	1.0	1	12/31/24 03:31	
Chloroethane	1.0 U	1.0	1	12/31/24 03:31	
Chloroform	1.0 U	1.0	1	12/31/24 03:31	
Chloromethane	1.0 U	1.0	1	12/31/24 03:31	
Cyclohexane	2.0 U	1.0	1	12/31/24 03:31	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 03:31	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 03:31	
Dichloromethane	1.0 U	1.0	1	12/31/24 03:31	
Ethylbenzene	1.0 U	1.0	1	12/31/24 03:31	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 03:31	
Methyl Acetate	2.0 U	2.0	1	12/31/24 03:31	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 03:31	
Methylecyclohexane	1.0 U	1.0	1	12/31/24 03:31	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: AL-2
Lab Code: R2413278-003

Service Request: R2413278
Date Collected: 12/18/24 09:50
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 03:31	
Styrene	1.0 U	1.0	1	12/31/24 03:31	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 03:31	
Toluene	1.0 U	1.0	1	12/31/24 03:31	
Trichloroethene (TCE)	1.0 U <i>UJ</i>	1.0	1	12/31/24 03:31	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 03:31	
Vinyl Chloride	1.0 U	1.0	1	12/31/24 03:31	
cis-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 03:31	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 03:31	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 03:31	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 03:31	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 03:31	
o-Xylene	1.0 U	1.0	1	12/31/24 03:31	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 03:31	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 03:31	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 03:31	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 03:31	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85 - 122	12/31/24 03:31	
Dibromofluoromethane	95	80 - 116	12/31/24 03:31	
Toluene-d8	99	87 - 121	12/31/24 03:31	

UJ

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: EX-MW-11R
Lab Code: R2413278-004

Service Request: R2413278
Date Collected: 12/18/24 10:40
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	10 U	10	10	12/31/24 06:33	
1,1,2,2-Tetrachloroethane	10 U	10	10	12/31/24 06:33	
1,1,2-Trichloroethane	10 U	10	10	12/31/24 06:33	
1,1,2-Trichloro-1,2,2-trifluoroethane	10 U	10	10	12/31/24 06:33	
1,1-Dichloroethane (1,1-DCA)	10 U	10	10	12/31/24 06:33	
1,1-Dichloroethene (1,1-DCE)	16	10	10	12/31/24 06:33	
1,2,3-Trichlorobenzene	10 U	10	10	12/31/24 06:33	
1,2,4-Trichlorobenzene	10 U	10	10	12/31/24 06:33	
1,2,4-Trimethylbenzene	10 U	10	10	12/31/24 06:33	
1,2-Dibromo-3-chloropropane (DBCP)	20 U	20	10	12/31/24 06:33	
1,2-Dibromoethane	10 U	10	10	12/31/24 06:33	
1,2-Dichlorobenzene	10 U	10	10	12/31/24 06:33	
1,2-Dichloroethane	10 U	10	10	12/31/24 06:33	
1,2-Dichloropropane	10 U	10	10	12/31/24 06:33	
1,3,5-Trimethylbenzene	10 U	10	10	12/31/24 06:33	
1,3-Dichlorobenzene	10 U	10	10	12/31/24 06:33	
1,4-Dichlorobenzene	10 U	10	10	12/31/24 06:33	
1,4-Dioxane	400 U <i>UJ</i>	400	10	12/31/24 06:33	
2-Butanone (MEK)	50 U	50	10	12/31/24 06:33	
2-Hexanone	50 U	50	10	12/31/24 06:33	
4-Isopropyltoluene	10 U	10	10	12/31/24 06:33	
4-Methyl-2-pentanone	50 U	50	10	12/31/24 06:33	
Acetone	50 U	50	10	12/31/24 06:33	
Benzene	10 U	10	10	12/31/24 06:33	
Bromochloromethane	10 U	10	10	12/31/24 06:33	
Bromodichloromethane	10 U	10	10	12/31/24 06:33	
Bromoform	10 U	10	10	12/31/24 06:33	
Bromomethane	10 U	10	10	12/31/24 06:33	
Carbon Disulfide	10 U	10	10	12/31/24 06:33	
Carbon Tetrachloride	10 U	10	10	12/31/24 06:33	
Chlorobenzene	10 U	10	10	12/31/24 06:33	
Chloroethane	10 U	10	10	12/31/24 06:33	
Chloroform	10 U	10	10	12/31/24 06:33	
Chloromethane	10 U	10	10	12/31/24 06:33	
Cyclohexane	12	10	10	12/31/24 06:33	
Dibromochloromethane	10 U	10	10	12/31/24 06:33	
Dichlorodifluoromethane (CFC 12)	10 U	10	10	12/31/24 06:33	
Dichloromethane	10 U	10	10	12/31/24 06:33	
Ethylbenzene	10 U	10	10	12/31/24 06:33	
Isopropylbenzene (Cumene)	10 U	10	10	12/31/24 06:33	
Methyl Acetate	20 U	20	10	12/31/24 06:33	
Methyl tert-Butyl Ether	10 U	10	10	12/31/24 06:33	
Methylcyclohexane	12	10	10	12/31/24 06:33	

11/15

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: EX-MW-11R
Lab Code: R2413278-004

Service Request: R2413278
Date Collected: 12/18/24 10:40
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	10 U	10	10	12/31/24 06:33	
Styrene	10 U	10	10	12/31/24 06:33	
Tetrachloroethene (PCE)	10 U	10	10	12/31/24 06:33	
Toluene	10 U	10	10	12/31/24 06:33	
Trichloroethene (TCE)	43 J	10	10	12/31/24 06:33	
Trichlorofluoromethane (CFC 11)	10 U	10	10	12/31/24 06:33	
Vinyl Chloride	540	10	10	12/31/24 06:33	
cis-1,2-Dichloroethene	2800 2400 E D	10	10	12/31/24 06:33	
cis-1,3-Dichloropropene	10 U	10	10	12/31/24 06:33	
m,p-Xylenes	20 U	20	10	12/31/24 06:33	
n-Butylbenzene	10 U	10	10	12/31/24 06:33	
n-Propylbenzene	10 U	10	10	12/31/24 06:33	
o-Xylene	10 U	10	10	12/31/24 06:33	
sec-Butylbenzene	10 U	10	10	12/31/24 06:33	
tert-Butylbenzene	10 U	10	10	12/31/24 06:33	
trans-1,2-Dichloroethene	10 U	10	10	12/31/24 06:33	
trans-1,3-Dichloropropene	10 U	10	10	12/31/24 06:33	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85 - 122	12/31/24 06:33	
Dibromofluoromethane	101	80 - 116	12/31/24 06:33	
Toluene-d8	102	87 - 121	12/31/24 06:33	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: EX-MW-11R
Lab Code: R2413278-004

Service Request: R2413278
Date Collected: 12/18/24 10:40
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	25 U	25	25	12/31/24 14:47	
1,1,2,2-Tetrachloroethane	25 U	25	25	12/31/24 14:47	
1,1,2-Trichloroethane	25 U	25	25	12/31/24 14:47	
1,1,2-Trichloro-1,2,2-trifluoroethane	25 U	25	25	12/31/24 14:47	
1,1-Dichloroethane (1,1-DCA)	25 U	25	25	12/31/24 14:47	
1,1-Dichloroethene (1,1-DCE)	25 U	25	25	12/31/24 14:47	
1,2,3-Trichlorobenzene	25 U	25	25	12/31/24 14:47	
1,2,4-Trichlorobenzene	25 U	25	25	12/31/24 14:47	
1,2,4-Trimethylbenzene	25 U	25	25	12/31/24 14:47	
1,2-Dibromo-3-chloropropane (DBCP)	50 U	50	25	12/31/24 14:47	
1,2-Dibromoethane	25 U	25	25	12/31/24 14:47	
1,2-Dichlorobenzene	25 U	25	25	12/31/24 14:47	
1,2-Dichloroethane	25 U	25	25	12/31/24 14:47	
1,2-Dichloropropane	25 U	25	25	12/31/24 14:47	
1,3,5-Trimethylbenzene	25 U	25	25	12/31/24 14:47	
1,3-Dichlorobenzene	25 U	25	25	12/31/24 14:47	
1,4-Dichlorobenzene	25 U	25	25	12/31/24 14:47	
1,4-Dioxane	1000 U	1000	25	12/31/24 14:47	
2-Butanone (MEK)	130 U	130	25	12/31/24 14:47	
2-Hexanone	130 U	130	25	12/31/24 14:47	
4-Isopropyltoluene	25 U	25	25	12/31/24 14:47	
4-Methyl-2-pentanone	130 U	130	25	12/31/24 14:47	
Acetone	130 U	130	25	12/31/24 14:47	
Benzene	25 U	25	25	12/31/24 14:47	
Bromochloromethane	25 U	25	25	12/31/24 14:47	
Bromodichloromethane	25 U	25	25	12/31/24 14:47	
Bromoform	25 U	25	25	12/31/24 14:47	
Bromomethane	25 U	25	25	12/31/24 14:47	
Carbon Disulfide	25 U	25	25	12/31/24 14:47	
Carbon Tetrachloride	25 U	25	25	12/31/24 14:47	
Chlorobenzene	25 U	25	25	12/31/24 14:47	
Chloroethane	25 U	25	25	12/31/24 14:47	
Chloroform	25 U	25	25	12/31/24 14:47	
Chloromethane	25 U	25	25	12/31/24 14:47	
Cyclohexane	25 U	25	25	12/31/24 14:47	
Dibromochloromethane	25 U	25	25	12/31/24 14:47	
Dichlorodifluoromethane (CFC 12)	25 U	25	25	12/31/24 14:47	
Dichloromethane	25 U	25	25	12/31/24 14:47	
Ethylbenzene	25 U	25	25	12/31/24 14:47	
Isopropylbenzene (Cumene)	25 U	25	25	12/31/24 14:47	
Methyl Acetate	50 U	50	25	12/31/24 14:47	
Methyl tert-Butyl Ether	25 U	25	25	12/31/24 14:47	
Methylcyclohexane	25 U	25	25	12/31/24 14:47	

see initial analysis
7/9/25

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: EX-MW-11R
Lab Code: R2413278-004

Service Request: R2413278
Date Collected: 12/18/24 10:40
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	25 U	25	25	12/31/24 14:47	
Styrene	25 U	25	25	12/31/24 14:47	
Tetrachloroethene (PCE)	25 U	25	25	12/31/24 14:47	
Toluene	25 U	25	25	12/31/24 14:47	
Trichloroethene (TCE)	65 D	25	25	12/31/24 14:47	
Trichlorofluoromethane (CFC 11)	25 U	25	25	12/31/24 14:47	
Vinyl Chloride	700 D	25	25	12/31/24 14:47	
cis-1,2-Dichloroethene	2800 D	25	25	12/31/24 14:47	
cis-1,3-Dichloropropene	25 U	25	25	12/31/24 14:47	
m,p-Xylenes	50 U	50	25	12/31/24 14:47	
n-Butylbenzene	25 U	25	25	12/31/24 14:47	
n-Propylbenzene	25 U	25	25	12/31/24 14:47	
o-Xylene	25 U	25	25	12/31/24 14:47	
sec-Butylbenzene	25 U	25	25	12/31/24 14:47	
tert-Butylbenzene	25 U	25	25	12/31/24 14:47	
trans-1,2-Dichloroethene	25 U	25	25	12/31/24 14:47	
trans-1,3-Dichloropropene	25 U	25	25	12/31/24 14:47	

see initial analysis
JAS

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	85 - 122	12/31/24 14:47	
Dibromofluoromethane	93	80 - 116	12/31/24 14:47	
Toluene-d8	94	87 - 121	12/31/24 14:47	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: EX-MW-12
Lab Code: R2413278-005

Service Request: R2413278
Date Collected: 12/18/24 12:00
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 03:54	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 03:54	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 03:54	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 03:54	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 03:54	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 03:54	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 03:54	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 03:54	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 03:54	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 03:54	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 03:54	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:54	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 03:54	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 03:54	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 03:54	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:54	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 03:54	
1,4-Dioxane	40 U	40	1	12/31/24 03:54	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 03:54	
2-Hexanone	5.0 U	5.0	1	12/31/24 03:54	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 03:54	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 03:54	
Acetone	5.0 U	5.0	1	12/31/24 03:54	
Benzene	1.0 U	1.0	1	12/31/24 03:54	
Bromochloromethane	1.0 U	1.0	1	12/31/24 03:54	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 03:54	
Bromoform	1.0 U	1.0	1	12/31/24 03:54	
Bromomethane	1.0 U	1.0	1	12/31/24 03:54	
Carbon Disulfide	1.0 U	1.0	1	12/31/24 03:54	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 03:54	
Chlorobenzene	1.0 U	1.0	1	12/31/24 03:54	
Chloroethane	1.0 U	1.0	1	12/31/24 03:54	
Chloroform	1.0 U	1.0	1	12/31/24 03:54	
Chloromethane	1.0 U	1.0	1	12/31/24 03:54	
Cyclohexane	1.0 U	1.0	1	12/31/24 03:54	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 03:54	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 03:54	
Dichloromethane	1.0 U	1.0	1	12/31/24 03:54	
Ethylbenzene	1.0 U	1.0	1	12/31/24 03:54	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 03:54	
Methyl Acetate	2.0 U	2.0	1	12/31/24 03:54	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 03:54	
Methylcyclohexane	1.0 U	1.0	1	12/31/24 03:54	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: EX-MW-12
Lab Code: R2413278-005

Service Request: R2413278
Date Collected: 12/18/24 12:00
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 03:54	
Styrene	1.0 U	1.0	1	12/31/24 03:54	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 03:54	
Toluene	1.0 U	1.0	1	12/31/24 03:54	
Trichloroethene (TCE)	1.0 U <i>UJ</i>	1.0	1	12/31/24 03:54	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 03:54	
Vinyl Chloride	1.0 U	1.0	1	12/31/24 03:54	
cis-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 03:54	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 03:54	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 03:54	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 03:54	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 03:54	
o-Xylene	1.0 U	1.0	1	12/31/24 03:54	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 03:54	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 03:54	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 03:54	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 03:54	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85 - 122	12/31/24 03:54	
Dibromofluoromethane	100	80 - 116	12/31/24 03:54	
Toluene-d8	102	87 - 121	12/31/24 03:54	

MS

ALS Group USA, Corp.
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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: MW-02R
Lab Code: R2413278-006

Service Request: R2413278
Date Collected: 12/18/24 11:20
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 04:16	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 04:16	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 04:16	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 04:16	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 04:16	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 04:16	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 04:16	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 04:16	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 04:16	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 04:16	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 04:16	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 04:16	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 04:16	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 04:16	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 04:16	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 04:16	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 04:16	
1,4-Dioxane	40 U	40	1	12/31/24 04:16	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 04:16	
2-Hexanone	5.0 U	5.0	1	12/31/24 04:16	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 04:16	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 04:16	
Acetone	5.0 U	5.0	1	12/31/24 04:16	
Benzene	3.2	1.0	1	12/31/24 04:16	
Bromochloromethane	1.0 U	1.0	1	12/31/24 04:16	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 04:16	
Bromoform	1.0 U	1.0	1	12/31/24 04:16	
Bromomethane	1.0 U	1.0	1	12/31/24 04:16	
Carbon Disulfide	1.0 U	1.0	1	12/31/24 04:16	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 04:16	
Chlorobenzene	1.0 U	1.0	1	12/31/24 04:16	
Chloroethane	1.0 U	1.0	1	12/31/24 04:16	
Chloroform	1.0 U	1.0	1	12/31/24 04:16	
Chloromethane	1.0 U	1.0	1	12/31/24 04:16	
Cyclohexane	3.6 U	1.0	1	12/31/24 04:16	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 04:16	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 04:16	
Dichloromethane	1.0 U	1.0	1	12/31/24 04:16	
Ethylbenzene	1.0 U	1.0	1	12/31/24 04:16	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 04:16	
Methyl Acetate	2.0 U	2.0	1	12/31/24 04:16	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 04:16	
Methylcyclohexane	4.5	1.0	1	12/31/24 04:16	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: MW-02R
Lab Code: R2413278-006

Service Request: R2413278
Date Collected: 12/18/24 11:20
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 04:16	
Styrene	1.0 U	1.0	1	12/31/24 04:16	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 04:16	
Toluene	1.0 U	1.0	1	12/31/24 04:16	
Trichloroethene (TCE)	2.4 J	1.0	1	12/31/24 04:16	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 04:16	
Vinyl Chloride	150	1.0	1	12/31/24 04:16	
cis-1,2-Dichloroethene	180	1.0	1	12/31/24 04:16	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 04:16	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 04:16	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 04:16	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 04:16	
o-Xylene	1.0 U	1.0	1	12/31/24 04:16	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 04:16	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 04:16	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 04:16	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 04:16	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85 - 122	12/31/24 04:16	
Dibromofluoromethane	96	80 - 116	12/31/24 04:16	
Toluene-d8	99	87 - 121	12/31/24 04:16	

ms

ALS Group USA, Corp.
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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: MW-13
Lab Code: R2413278-007

Service Request: R2413278
Date Collected: 12/18/24 12:45
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 04:39	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 04:39	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 04:39	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 04:39	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 04:39	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 04:39	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 04:39	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 04:39	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 04:39	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 04:39	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 04:39	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 04:39	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 04:39	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 04:39	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 04:39	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 04:39	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 04:39	
1,4-Dioxane	40 <i>MS</i>	40	1	12/31/24 04:39	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 04:39	
2-Hexanone	5.0 U	5.0	1	12/31/24 04:39	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 04:39	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 04:39	
Acetone	5.0 U	5.0	1	12/31/24 04:39	
Benzene	1.0 U	1.0	1	12/31/24 04:39	
Bromochloromethane	1.0 U	1.0	1	12/31/24 04:39	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 04:39	
Bromoform	1.0 U	1.0	1	12/31/24 04:39	
Bromomethane	1.0 U	1.0	1	12/31/24 04:39	
Carbon Disulfide	1.0 U	1.0	1	12/31/24 04:39	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 04:39	
Chlorobenzene	1.0 U	1.0	1	12/31/24 04:39	
Chloroethane	1.0 U	1.0	1	12/31/24 04:39	
Chloroform	1.0 U	1.0	1	12/31/24 04:39	
Chloromethane	1.0 U	1.0	1	12/31/24 04:39	
Cyclohexane	1.4	1.0	1	12/31/24 04:39	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 04:39	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 04:39	
Dichloromethane	1.0 U	1.0	1	12/31/24 04:39	
Ethylbenzene	1.0 U	1.0	1	12/31/24 04:39	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 04:39	
Methyl Acetate	2.0 U	2.0	1	12/31/24 04:39	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 04:39	
Methylcyclohexane	1.6	1.0	1	12/31/24 04:39	

MS

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: MW-13
Lab Code: R2413278-007

Service Request: R2413278
Date Collected: 12/18/24 12:45
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 04:39	
Styrene	1.0 U	1.0	1	12/31/24 04:39	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 04:39	
Toluene	1.0 U	1.0	1	12/31/24 04:39	
Trichloroethene (TCE)	1.0 U	1.0	1	12/31/24 04:39	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 04:39	
Vinyl Chloride	4.0	1.0	1	12/31/24 04:39	
cis-1,2-Dichloroethene	3.3	1.0	1	12/31/24 04:39	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 04:39	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 04:39	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 04:39	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 04:39	
o-Xylene	1.0 U	1.0	1	12/31/24 04:39	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 04:39	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 04:39	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 04:39	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 04:39	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85 - 122	12/31/24 04:39	
Dibromofluoromethane	95	80 - 116	12/31/24 04:39	
Toluene-d8	97	87 - 121	12/31/24 04:39	

MS

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: MW-07R
Lab Code: R2413278-008

Service Request: R2413278
Date Collected: 12/18/24 13:30
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 05:02	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 05:02	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 05:02	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 05:02	
1,1-Dichloroethane (1,1-DCA)	6.2	1.0	1	12/31/24 05:02	
1,1-Dichloroethene (1,1-DCE)	22	1.0	1	12/31/24 05:02	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 05:02	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 05:02	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 05:02	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 05:02	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 05:02	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 05:02	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 05:02	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 05:02	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 05:02	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 05:02	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 05:02	
1,4-Dioxane	40 <i>MS</i>	40	1	12/31/24 05:02	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 05:02	
2-Hexanone	5.0 U	5.0	1	12/31/24 05:02	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 05:02	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 05:02	
Acetone	5.0 U	5.0	1	12/31/24 05:02	
Benzene	1.0 U	1.0	1	12/31/24 05:02	
Bromochloromethane	1.0 U	1.0	1	12/31/24 05:02	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 05:02	
Bromoform	1.0 U	1.0	1	12/31/24 05:02	
Bromomethane	1.0 U	1.0	1	12/31/24 05:02	
Carbon Disulfide	1.7	1.0	1	12/31/24 05:02	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 05:02	
Chlorobenzene	1.0 U	1.0	1	12/31/24 05:02	
Chloroethane	1.0 U	1.0	1	12/31/24 05:02	
Chloroform	1.0 U	1.0	1	12/31/24 05:02	
Chloromethane	1.0 U	1.0	1	12/31/24 05:02	
Cyclohexane	1.2	1.0	1	12/31/24 05:02	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 05:02	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 05:02	
Dichloromethane	1.0 U	1.0	1	12/31/24 05:02	
Ethylbenzene	1.0 U	1.0	1	12/31/24 05:02	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 05:02	
Methyl Acetate	2.0 U	2.0	1	12/31/24 05:02	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 05:02	
Methylcyclohexane	1.0 U	1.0	1	12/31/24 05:02	

MS

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: MW-07R
Lab Code: R2413278-008

Service Request: R2413278
Date Collected: 12/18/24 13:30
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 05:02	
Styrene	1.0 U	1.0	1	12/31/24 05:02	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 05:02	
Toluene	1.0 U	1.0	1	12/31/24 05:02	
Trichloroethene (TCE)	60 J	1.0	1	12/31/24 05:02	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 05:02	
Vinyl Chloride	770 1200 E D	1.0	1	12/31/24 05:02	
cis-1,2-Dichloroethene	3800 5200 E D	1.0	1	12/31/24 05:02	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 05:02	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 05:02	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 05:02	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 05:02	
o-Xylene	1.0 U	1.0	1	12/31/24 05:02	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 05:02	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 05:02	
trans-1,2-Dichloroethene	21	1.0	1	12/31/24 05:02	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 05:02	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85 - 122	12/31/24 05:02	
Dibromofluoromethane	101	80 - 116	12/31/24 05:02	
Toluene-d8	99	87 - 121	12/31/24 05:02	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: MW-07R
Lab Code: R2413278-008

Service Request: R2413278
Date Collected: 12/18/24 13:30
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	50 U	50	50	12/31/24 15:10	
1,1,2,2-Tetrachloroethane	50 U	50	50	12/31/24 15:10	
1,1,2-Trichloroethane	50 U	50	50	12/31/24 15:10	
1,1,2-Trichloro-1,2,2-trifluoroethane	50 U	50	50	12/31/24 15:10	
1,1-Dichloroethane (1,1-DCA)	50 U	50	50	12/31/24 15:10	
1,1-Dichloroethene (1,1-DCE)	50 U	50	50	12/31/24 15:10	
1,2,3-Trichlorobenzene	50 U	50	50	12/31/24 15:10	
1,2,4-Trichlorobenzene	50 U	50	50	12/31/24 15:10	
1,2,4-Trimethylbenzene	50 U	50	50	12/31/24 15:10	
1,2-Dibromo-3-chloropropane (DBCP)	100 U	100	50	12/31/24 15:10	
1,2-Dibromoethane	50 U	50	50	12/31/24 15:10	
1,2-Dichlorobenzene	50 U	50	50	12/31/24 15:10	
1,2-Dichloroethane	50 U	50	50	12/31/24 15:10	
1,2-Dichloropropane	50 U	50	50	12/31/24 15:10	
1,3,5-Trimethylbenzene	50 U	50	50	12/31/24 15:10	
1,3-Dichlorobenzene	50 U	50	50	12/31/24 15:10	
1,4-Dichlorobenzene	50 U	50	50	12/31/24 15:10	
1,4-Dioxane	2000 U	2000	50	12/31/24 15:10	
2-Butanone (MEK)	250 U	250	50	12/31/24 15:10	
2-Hexanone	250 U	250	50	12/31/24 15:10	
4-Isopropyltoluene	50 U	50	50	12/31/24 15:10	
4-Methyl-2-pentanone	250 U	250	50	12/31/24 15:10	
Acetone	250 U	250	50	12/31/24 15:10	
Benzene	50 U	50	50	12/31/24 15:10	
Bromochloromethane	50 U	50	50	12/31/24 15:10	
Bromodichloromethane	50 U	50	50	12/31/24 15:10	
Bromoform	50 U	50	50	12/31/24 15:10	
Bromomethane	50 U	50	50	12/31/24 15:10	
Carbon Disulfide	50 U	50	50	12/31/24 15:10	
Carbon Tetrachloride	50 U	50	50	12/31/24 15:10	
Chlorobenzene	50 U	50	50	12/31/24 15:10	
Chloroethane	50 U	50	50	12/31/24 15:10	
Chloroform	50 U	50	50	12/31/24 15:10	
Chloromethane	50 U	50	50	12/31/24 15:10	
Cyclohexane	50 U	50	50	12/31/24 15:10	
Dibromochloromethane	50 U	50	50	12/31/24 15:10	
Dichlorodifluoromethane (CFC 12)	50 U	50	50	12/31/24 15:10	
Dichloromethane	50 U	50	50	12/31/24 15:10	
Ethylbenzene	50 U	50	50	12/31/24 15:10	
Isopropylbenzene (Cumene)	50 U	50	50	12/31/24 15:10	
Methyl Acetate	100 U	100	50	12/31/24 15:10	
Methyl tert-Butyl Ether	50 U	50	50	12/31/24 15:10	
Methylcyclohexane	50 U	50	50	12/31/24 15:10	

see initial analysis 7/4/25

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: MW-07R
Lab Code: R2413278-008

Service Request: R2413278
Date Collected: 12/18/24 13:30
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	50 U	50	50	12/31/24 15:10	
Styrene	50 U	50	50	12/31/24 15:10	
Tetrachloroethene (PCE)	50 U	50	50	12/31/24 15:10	
Toluene	50 U	50	50	12/31/24 15:10	
Trichloroethene (TCE)	50 U	50	50	12/31/24 15:10	
Trichlorofluoromethane (CFC 11)	50 U	50	50	12/31/24 15:10	
Vinyl Chloride	770 D	50	50	12/31/24 15:10	
cis-1,2-Dichloroethene	3800 D	50	50	12/31/24 15:10	
cis-1,3-Dichloropropene	50 U	50	50	12/31/24 15:10	
m,p-Xylenes	100 U	100	50	12/31/24 15:10	
n-Butylbenzene	50 U	50	50	12/31/24 15:10	
n-Propylbenzene	50 U	50	50	12/31/24 15:10	
o-Xylene	50 U	50	50	12/31/24 15:10	
sec-Butylbenzene	50 U	50	50	12/31/24 15:10	
tert-Butylbenzene	50 U	50	50	12/31/24 15:10	
trans-1,2-Dichloroethene	50 U	50	50	12/31/24 15:10	
trans-1,3-Dichloropropene	50 U	50	50	12/31/24 15:10	

see initial analysis
MS

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85 - 122	12/31/24 15:10	
Dibromofluoromethane	101	80 - 116	12/31/24 15:10	
Toluene-d8	101	87 - 121	12/31/24 15:10	

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: MW-04
Lab Code: R2413278-009

Service Request: R2413278
Date Collected: 12/18/24 14:10
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 13:16	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 13:16	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 13:16	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 13:16	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 13:16	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 13:16	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 13:16	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 13:16	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 13:16	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 13:16	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 13:16	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 13:16	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 13:16	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 13:16	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 13:16	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 13:16	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 13:16	
1,4-Dioxane	40 U UJ	40	1	12/31/24 13:16	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 13:16	
2-Hexanone	5.0 U	5.0	1	12/31/24 13:16	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 13:16	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 13:16	
Acetone	5.0 U	5.0	1	12/31/24 13:16	
Benzene	1.0 U	1.0	1	12/31/24 13:16	
Bromochloromethane	1.0 U	1.0	1	12/31/24 13:16	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 13:16	
Bromoform	1.0 U	1.0	1	12/31/24 13:16	
Bromomethane	1.0 U	1.0	1	12/31/24 13:16	
Carbon Disulfide	1.2	1.0	1	12/31/24 13:16	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 13:16	
Chlorobenzene	1.0 U	1.0	1	12/31/24 13:16	
Chloroethane	1.0 U	1.0	1	12/31/24 13:16	
Chloroform	1.0 U	1.0	1	12/31/24 13:16	
Chloromethane	1.0 U	1.0	1	12/31/24 13:16	
Cyclohexane	1.0 U	1.0	1	12/31/24 13:16	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 13:16	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 13:16	
Dichloromethane	1.0 U	1.0	1	12/31/24 13:16	
Ethylbenzene	1.0 U	1.0	1	12/31/24 13:16	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 13:16	
Methyl Acetate	2.0 U	2.0	1	12/31/24 13:16	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 13:16	
Methylcyclohexane	1.0 U	1.0	1	12/31/24 13:16	

MS

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: MW-04
Lab Code: R2413278-009

Service Request: R2413278
Date Collected: 12/18/24 14:10
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 13:16	
Styrene	1.0 U	1.0	1	12/31/24 13:16	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 13:16	
Toluene	1.0 U	1.0	1	12/31/24 13:16	
Trichloroethene (TCE)	1.0 U	1.0	1	12/31/24 13:16	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 13:16	
Vinyl Chloride	1.0 U	1.0	1	12/31/24 13:16	
cis-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 13:16	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 13:16	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 13:16	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 13:16	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 13:16	
o-Xylene	1.0 U	1.0	1	12/31/24 13:16	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 13:16	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 13:16	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 13:16	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 13:16	

1.0 U

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85 - 122	12/31/24 13:16	
Dibromofluoromethane	99	80 - 116	12/31/24 13:16	
Toluene-d8	101	87 - 121	12/31/24 13:16	

7/15/25

ALS Group USA, Corp.
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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: DUP
Lab Code: R2413278-010

Service Request: R2413278
Date Collected: 12/18/24
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	12/31/24 13:39	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 13:39	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 13:39	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 13:39	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 13:39	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 13:39	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 13:39	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 13:39	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 13:39	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 13:39	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 13:39	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 13:39	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 13:39	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 13:39	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 13:39	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 13:39	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 13:39	
1,4-Dioxane	40 U	40	1	12/31/24 13:39	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 13:39	
2-Hexanone	5.0 U	5.0	1	12/31/24 13:39	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 13:39	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 13:39	
Acetone	5.0 U	5.0	1	12/31/24 13:39	
Benzene	1.0 U	1.0	1	12/31/24 13:39	
Bromochloromethane	1.0 U	1.0	1	12/31/24 13:39	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 13:39	
Bromoform	1.0 U	1.0	1	12/31/24 13:39	
Bromomethane	1.0 U	1.0	1	12/31/24 13:39	
Carbon Disulfide	1.0	1.0	1	12/31/24 13:39	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 13:39	
Chlorobenzene	1.0 U	1.0	1	12/31/24 13:39	
Chloroethane	1.0 U	1.0	1	12/31/24 13:39	
Chloroform	1.0 U	1.0	1	12/31/24 13:39	
Chloromethane	1.0 U	1.0	1	12/31/24 13:39	
Cyclohexane	1.0 U	1.0	1	12/31/24 13:39	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 13:39	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 13:39	
Dichloromethane	1.0 U	1.0	1	12/31/24 13:39	
Ethylbenzene	1.0 U	1.0	1	12/31/24 13:39	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 13:39	
Methyl Acetate	2.0 U	2.0	1	12/31/24 13:39	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 13:39	
Methylcyclohexane	1.0 U	1.0	1	12/31/24 13:39	

ALS

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: DUP
Lab Code: R2413278-010

Service Request: R2413278
Date Collected: 12/18/24
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/31/24 13:39	
Styrene	1.0 U	1.0	1	12/31/24 13:39	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 13:39	
Toluene	1.0 U	1.0	1	12/31/24 13:39	
Trichloroethene (TCE)	1.0 U <i>US</i>	1.0	1	12/31/24 13:39	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 13:39	
Vinyl Chloride	1.0 U	1.0	1	12/31/24 13:39	
cis-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 13:39	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 13:39	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 13:39	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 13:39	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 13:39	
o-Xylene	1.0 U	1.0	1	12/31/24 13:39	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 13:39	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 13:39	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 13:39	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 13:39	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85 - 122	12/31/24 13:39	
Dibromofluoromethane	96	80 - 116	12/31/24 13:39	
Toluene-d8	100	87 - 121	12/31/24 13:39	

7/18/25

ALS Group USA, Corp.
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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: MW-09R
Lab Code: R2413278-011

Service Request: R2413278
Date Collected: 12/18/24 15:25
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	2.5 U	2.5	2.5	12/31/24 14:02	
1,1,2,2-Tetrachloroethane	2.5 U	2.5	2.5	12/31/24 14:02	
1,1,2-Trichloroethane	2.5 U	2.5	2.5	12/31/24 14:02	
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5 U	2.5	2.5	12/31/24 14:02	
1,1-Dichloroethane (1,1-DCA)	2.5 U	2.5	2.5	12/31/24 14:02	
1,1-Dichloroethene (1,1-DCE)	2.5 U	2.5	2.5	12/31/24 14:02	
1,2,3-Trichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:02	
1,2,4-Trichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:02	
1,2,4-Trimethylbenzene	2.5 U	2.5	2.5	12/31/24 14:02	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	2.5	12/31/24 14:02	
1,2-Dibromoethane	2.5 U	2.5	2.5	12/31/24 14:02	
1,2-Dichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:02	
1,2-Dichloroethane	2.5 U	2.5	2.5	12/31/24 14:02	
1,2-Dichloropropane	2.5 U	2.5	2.5	12/31/24 14:02	
1,3,5-Trimethylbenzene	2.5 U	2.5	2.5	12/31/24 14:02	
1,3-Dichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:02	
1,4-Dichlorobenzene	2.5 U	2.5	2.5	12/31/24 14:02	
1,4-Dioxane	100 U	100	2.5	12/31/24 14:02	
2-Butanone (MEK)	13 U	13	2.5	12/31/24 14:02	
2-Hexanone	13 U	13	2.5	12/31/24 14:02	
4-Isopropyltoluene	2.5 U	2.5	2.5	12/31/24 14:02	
4-Methyl-2-pentanone	13 U	13	2.5	12/31/24 14:02	
Acetone	13 U	13	2.5	12/31/24 14:02	
Benzene	2.6	2.5	2.5	12/31/24 14:02	
Bromochloromethane	2.5 U	2.5	2.5	12/31/24 14:02	
Bromodichloromethane	2.5 U	2.5	2.5	12/31/24 14:02	
Bromoform	2.5 U	2.5	2.5	12/31/24 14:02	
Bromomethane	2.5 U	2.5	2.5	12/31/24 14:02	
Carbon Disulfide	2.5 U	2.5	2.5	12/31/24 14:02	
Carbon Tetrachloride	2.5 U	2.5	2.5	12/31/24 14:02	
Chlorobenzene	2.5 U	2.5	2.5	12/31/24 14:02	
Chloroethane	2.5 U	2.5	2.5	12/31/24 14:02	
Chloroform	2.5 U	2.5	2.5	12/31/24 14:02	
Chloromethane	2.5 U	2.5	2.5	12/31/24 14:02	
Cyclohexane	17	2.5	2.5	12/31/24 14:02	
Dibromochloromethane	2.5 U	2.5	2.5	12/31/24 14:02	
Dichlorodifluoromethane (CFC 12)	2.5 U	2.5	2.5	12/31/24 14:02	
Dichloromethane	2.5 U	2.5	2.5	12/31/24 14:02	
Ethylbenzene	2.5 U	2.5	2.5	12/31/24 14:02	
Isopropylbenzene (Cumene)	2.5 U	2.5	2.5	12/31/24 14:02	
Methyl Acetate	5.0 U	5.0	2.5	12/31/24 14:02	
Methyl tert-Butyl Ether	2.5 U	2.5	2.5	12/31/24 14:02	
Methylcyclohexane	16	2.5	2.5	12/31/24 14:02	

ALS Group USA, Corp.
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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: MW-09R
Lab Code: R2413278-011

Service Request: R2413278
Date Collected: 12/18/24 15:25
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	2.5 U	2.5	2.5	12/31/24 14:02	
Styrene	2.5 U	2.5	2.5	12/31/24 14:02	
Tetrachloroethene (PCE)	2.5 U	2.5	2.5	12/31/24 14:02	
Toluene	2.5 U	2.5	2.5	12/31/24 14:02	
Trichloroethene (TCE)	15 J	2.5	2.5	12/31/24 14:02	
Trichlorofluoromethane (CFC 11)	2.5 U	2.5	2.5	12/31/24 14:02	
Vinyl Chloride	400	2.5	2.5	12/31/24 14:02	
cis-1,2-Dichloroethene	270	2.5	2.5	12/31/24 14:02	
cis-1,3-Dichloropropene	2.5 U	2.5	2.5	12/31/24 14:02	
m,p-Xylenes	5.0 U	5.0	2.5	12/31/24 14:02	
n-Butylbenzene	2.5 U	2.5	2.5	12/31/24 14:02	
n-Propylbenzene	2.5 U	2.5	2.5	12/31/24 14:02	
o-Xylene	2.5 U	2.5	2.5	12/31/24 14:02	
sec-Butylbenzene	2.5 U	2.5	2.5	12/31/24 14:02	
tert-Butylbenzene	2.5 U	2.5	2.5	12/31/24 14:02	
trans-1,2-Dichloroethene	2.5 U	2.5	2.5	12/31/24 14:02	
trans-1,3-Dichloropropene	2.5 U	2.5	2.5	12/31/24 14:02	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85 - 122	12/31/24 14:02	
Dibromofluoromethane	101	80 - 116	12/31/24 14:02	
Toluene-d8	102	87 - 121	12/31/24 14:02	

MS

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: Trip Blank
Lab Code: R2413278-012

Service Request: R2413278
Date Collected: 12/18/24
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U ✓	1.0	1	12/31/24 02:45	
1,1,2,2-Tetrachloroethane	1.0 U ✓	1.0	1	12/31/24 02:45	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 02:45	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 02:45	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 02:45	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 02:45	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 02:45	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 02:45	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 02:45	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 02:45	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 02:45	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 02:45	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 02:45	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 02:45	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 02:45	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 02:45	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 02:45	
1,4-Dioxane	40 U 40	40	1	12/31/24 02:45	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 02:45	
2-Hexanone	5.0 U	5.0	1	12/31/24 02:45	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 02:45	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 02:45	
Acetone	5.0 U	5.0	1	12/31/24 02:45	
Benzene	1.0 U	1.0	1	12/31/24 02:45	
Bromochloromethane	1.0 U	1.0	1	12/31/24 02:45	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 02:45	
Bromoform	1.0 U	1.0	1	12/31/24 02:45	
Bromomethane	1.0 U	1.0	1	12/31/24 02:45	
Carbon Disulfide	1.0 U	1.0	1	12/31/24 02:45	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 02:45	
Chlorobenzene	1.0 U	1.0	1	12/31/24 02:45	
Chloroethane	1.0 U	1.0	1	12/31/24 02:45	
Chloroform	1.0 U	1.0	1	12/31/24 02:45	
Chloromethane	1.0 U	1.0	1	12/31/24 02:45	
Cyclohexane	1.0 U	1.0	1	12/31/24 02:45	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 02:45	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 02:45	
Dichloromethane	1.0 U	1.0	1	12/31/24 02:45	
Ethylbenzene	1.0 U	1.0	1	12/31/24 02:45	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 02:45	
Methyl Acetate	2.0 U	2.0	1	12/31/24 02:45	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 02:45	
Methylcyclohexane	1.0 U	1.0	1	12/31/24 02:45	

ALS Group USA, Corp.
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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: Trip Blank
Lab Code: R2413278-012

Service Request: R2413278
Date Collected: 12/18/24
Date Received: 12/19/24 17:15

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U ✓	1.0	1	12/31/24 02:45	
Styrene	1.0 U ✓	1.0	1	12/31/24 02:45	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 02:45	
Toluene	1.0 U	1.0	1	12/31/24 02:45	
Trichloroethene (TCE)	1.0 U ✓	1.0	1	12/31/24 02:45	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 02:45	
Vinyl Chloride	1.0 U	1.0	1	12/31/24 02:45	
cis-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 02:45	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 02:45	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 02:45	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 02:45	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 02:45	
o-Xylene	1.0 U	1.0	1	12/31/24 02:45	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 02:45	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 02:45	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 02:45	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 02:45	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	12/31/24 02:45	
Dibromofluoromethane	101	80 - 116	12/31/24 02:45	
Toluene-d8	104	87 - 121	12/31/24 02:45	

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Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278

SURROGATE RECOVERY SUMMARY
Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Extraction Method: EPA 5030C

Sample Name	Lab Code	4-Bromofluorobenzene	Dibromofluoromethane	Toluene-d8
		85 - 122	80 - 116	87 - 121
AL-7	R2413278-001	102 ✓	103 ✓	104 ✓
AL-1	R2413278-002	95	95	98
AL-2	R2413278-003	95	95	99
EX-MW-11R	R2413278-004	99	101	102
EX-MW-11R DL	R2413278-004	93	93	94
EX-MW-12	R2413278-005	98	100	102
MW-02R	R2413278-006	95	96	99
MW-13	R2413278-007	94	95	97
MW-07R	R2413278-008	98	101	99
MW-07R DL	R2413278-008	98	101	101
MW-04	R2413278-009	97	99	101
DUP	R2413278-010	97	96	100
MW-09R	R2413278-011	98	101	102
Trip Blank	R2413278-012	102	101	104
Lab Control Sample	RQ2416639-02	96	96	96
Method Blank	RQ2416639-03	97	98	101
Lab Control Sample	RQ2416664-02	98	100	101
Method Blank	RQ2416664-03	95	95	98

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QA/QC Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Analyzed: 12/30/24 22:57
Date Extracted:

Method Blank Summary
Volatile Organic Compounds by GC/MS

Sample Name: Method Blank
Lab Code: RQ2416639-03
Analysis Method: 8260D
Prep Method: EPA 5030C

Instrument ID:R-MS-10
File ID:I:\ACQUDATA\msvoa10\data\123024\E0357.D\
Analysis Lot:865678

This Method Blank applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Trip Blank	R2413278-012	I:\ACQUDATA\msvoa10\data\123024\E0367.D\	12/31/24 02:45
AL-7	R2413278-001	I:\ACQUDATA\msvoa10\data\123024\E0368.D\	12/31/24 03:08
AL-2	R2413278-003	I:\ACQUDATA\msvoa10\data\123024\E0369.D\	12/31/24 03:31
EX-MW-12	R2413278-005	I:\ACQUDATA\msvoa10\data\123024\E0370.D\	12/31/24 03:54
MW-02R	R2413278-006	I:\ACQUDATA\msvoa10\data\123024\E0371.D\	12/31/24 04:16
MW-13	R2413278-007	I:\ACQUDATA\msvoa10\data\123024\E0372.D\	12/31/24 04:39
MW-07R	R2413278-008	I:\ACQUDATA\msvoa10\data\123024\E0373.D\	12/31/24 05:02
EX-MW-11R	R2413278-004	I:\ACQUDATA\msvoa10\data\123024\E0377.D\	12/31/24 06:33
Lab Control Sample	RQ2416639-02	I:\ACQUDATA\msvoa10\data\123024\E0381.D\	12/31/24 08:04

ALS Group USA, Corp.
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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: Method Blank
Lab Code: RQ2416639-03

Service Request: R2413278
Date Collected: NA
Date Received: NA
Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U ✓	1.0	1	12/30/24 22:57	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/30/24 22:57	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/30/24 22:57	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/30/24 22:57	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/30/24 22:57	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/30/24 22:57	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/30/24 22:57	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/30/24 22:57	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/30/24 22:57	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/30/24 22:57	
1,2-Dibromoethane	1.0 U	1.0	1	12/30/24 22:57	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/30/24 22:57	
1,2-Dichloroethane	1.0 U	1.0	1	12/30/24 22:57	
1,2-Dichloropropane	1.0 U	1.0	1	12/30/24 22:57	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/30/24 22:57	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/30/24 22:57	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/30/24 22:57	
1,4-Dioxane	40 U	40	1	12/30/24 22:57	
2-Butanone (MEK)	5.0 U	5.0	1	12/30/24 22:57	
2-Hexanone	5.0 U	5.0	1	12/30/24 22:57	
4-Isopropyltoluene	1.0 U	1.0	1	12/30/24 22:57	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/30/24 22:57	
Acetone	5.0 U	5.0	1	12/30/24 22:57	
Benzene	1.0 U	1.0	1	12/30/24 22:57	
Bromochloromethane	1.0 U	1.0	1	12/30/24 22:57	
Bromodichloromethane	1.0 U	1.0	1	12/30/24 22:57	
Bromoform	1.0 U	1.0	1	12/30/24 22:57	
Bromomethane	1.0 U	1.0	1	12/30/24 22:57	
Carbon Disulfide	1.0 U	1.0	1	12/30/24 22:57	
Carbon Tetrachloride	1.0 U	1.0	1	12/30/24 22:57	
Chlorobenzene	1.0 U	1.0	1	12/30/24 22:57	
Chloroethane	1.0 U	1.0	1	12/30/24 22:57	
Chloroform	1.0 U	1.0	1	12/30/24 22:57	
Chloromethane	1.0 U	1.0	1	12/30/24 22:57	
Cyclohexane	1.0 U	1.0	1	12/30/24 22:57	
Dibromochloromethane	1.0 U	1.0	1	12/30/24 22:57	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/30/24 22:57	
Dichloromethane	1.0 U	1.0	1	12/30/24 22:57	
Ethylbenzene	1.0 U	1.0	1	12/30/24 22:57	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/30/24 22:57	
Methyl Acetate	2.0 U	2.0	1	12/30/24 22:57	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/30/24 22:57	
Methylcyclohexane	1.0 U	1.0	1	12/30/24 22:57	

ALS Group USA, Corp.
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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: Method Blank
Lab Code: RQ2416639-03

Service Request: R2413278
Date Collected: NA
Date Received: NA
Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	1	12/30/24 22:57	
Styrene	1.0 U	1.0	1	12/30/24 22:57	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/30/24 22:57	
Toluene	1.0 U	1.0	1	12/30/24 22:57	
Trichloroethene (TCE)	1.0 U	1.0	1	12/30/24 22:57	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/30/24 22:57	
Vinyl Chloride	1.0 U	1.0	1	12/30/24 22:57	
cis-1,2-Dichloroethene	1.0 U	1.0	1	12/30/24 22:57	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/30/24 22:57	
m,p-Xylenes	2.0 U	2.0	1	12/30/24 22:57	
n-Butylbenzene	1.0 U	1.0	1	12/30/24 22:57	
n-Propylbenzene	1.0 U	1.0	1	12/30/24 22:57	
o-Xylene	1.0 U	1.0	1	12/30/24 22:57	
sec-Butylbenzene	1.0 U	1.0	1	12/30/24 22:57	
tert-Butylbenzene	1.0 U	1.0	1	12/30/24 22:57	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/30/24 22:57	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/30/24 22:57	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	97	85 - 122	12/30/24 22:57	
Dibromofluoromethane	98	80 - 116	12/30/24 22:57	
Toluene-d8	101	87 - 121	12/30/24 22:57	

ALS Group USA, Corp.
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QA/QC Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Analyzed: 12/31/24 12:08
Date Extracted:

Method Blank Summary
Volatile Organic Compounds by GC/MS

Sample Name: Method Blank
Lab Code: RQ2416664-03

Instrument ID:R-MS-10

File ID:I:\ACQUDATA\msvoa10\data\123124\E0388.D\

Analysis Method: 8260D

Analysis Lot:865794

Prep Method: EPA 5030C

This Method Blank applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Lab Control Sample	RQ2416664-02	I:\ACQUDATA\msvoa10\data\123124\E0385.D\	12/31/24 10:47
MW-04	R2413278-009	I:\ACQUDATA\msvoa10\data\123124\E0391.D\	12/31/24 13:16
DUP	R2413278-010	I:\ACQUDATA\msvoa10\data\123124\E0392.D\	12/31/24 13:39
MW-09R	R2413278-011	I:\ACQUDATA\msvoa10\data\123124\E0393.D\	12/31/24 14:02
AL-1	R2413278-002	I:\ACQUDATA\msvoa10\data\123124\E0394.D\	12/31/24 14:24
EX-MW-11R	R2413278-004	I:\ACQUDATA\msvoa10\data\123124\E0395.D\	12/31/24 14:47
MW-07R	R2413278-008	I:\ACQUDATA\msvoa10\data\123124\E0396.D\	12/31/24 15:10

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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: Method Blank
Lab Code: RQ2416664-03

Service Request: R2413278
Date Collected: NA
Date Received: NA
Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U ✓	1.0	1	12/31/24 12:08	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	12/31/24 12:08	
1,1,2-Trichloroethane	1.0 U	1.0	1	12/31/24 12:08	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	12/31/24 12:08	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	12/31/24 12:08	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	12/31/24 12:08	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	12/31/24 12:08	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	12/31/24 12:08	
1,2,4-Trimethylbenzene	1.0 U	1.0	1	12/31/24 12:08	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	12/31/24 12:08	
1,2-Dibromoethane	1.0 U	1.0	1	12/31/24 12:08	
1,2-Dichlorobenzene	1.0 U	1.0	1	12/31/24 12:08	
1,2-Dichloroethane	1.0 U	1.0	1	12/31/24 12:08	
1,2-Dichloropropane	1.0 U	1.0	1	12/31/24 12:08	
1,3,5-Trimethylbenzene	1.0 U	1.0	1	12/31/24 12:08	
1,3-Dichlorobenzene	1.0 U	1.0	1	12/31/24 12:08	
1,4-Dichlorobenzene	1.0 U	1.0	1	12/31/24 12:08	
1,4-Dioxane	40 U	40	1	12/31/24 12:08	
2-Butanone (MEK)	5.0 U	5.0	1	12/31/24 12:08	
2-Hexanone	5.0 U	5.0	1	12/31/24 12:08	
4-Isopropyltoluene	1.0 U	1.0	1	12/31/24 12:08	
4-Methyl-2-pentanone	5.0 U	5.0	1	12/31/24 12:08	
Acetone	5.0 U	5.0	1	12/31/24 12:08	
Benzene	1.0 U	1.0	1	12/31/24 12:08	
Bromochloromethane	1.0 U	1.0	1	12/31/24 12:08	
Bromodichloromethane	1.0 U	1.0	1	12/31/24 12:08	
Bromoform	1.0 U	1.0	1	12/31/24 12:08	
Bromomethane	1.0 U	1.0	1	12/31/24 12:08	
Carbon Disulfide	1.0 U	1.0	1	12/31/24 12:08	
Carbon Tetrachloride	1.0 U	1.0	1	12/31/24 12:08	
Chlorobenzene	1.0 U	1.0	1	12/31/24 12:08	
Chloroethane	1.0 U	1.0	1	12/31/24 12:08	
Chloroform	1.0 U	1.0	1	12/31/24 12:08	
Chloromethane	1.0 U	1.0	1	12/31/24 12:08	
Cyclohexane	1.0 U	1.0	1	12/31/24 12:08	
Dibromochloromethane	1.0 U	1.0	1	12/31/24 12:08	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	12/31/24 12:08	
Dichloromethane	1.0 U	1.0	1	12/31/24 12:08	
Ethylbenzene	1.0 U	1.0	1	12/31/24 12:08	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	12/31/24 12:08	
Methyl Acetate	2.0 U	2.0	1	12/31/24 12:08	
Methyl tert-Butyl Ether	1.0 U	1.0	1	12/31/24 12:08	
Methylcyclohexane	1.0 U	1.0	1	12/31/24 12:08	

ALS Group USA, Corp.
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Analytical Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water
Sample Name: Method Blank
Lab Code: RQ2416664-03

Service Request: R2413278
Date Collected: NA
Date Received: NA
Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	PQL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U ✓	1.0	1	12/31/24 12:08	
Styrene	1.0 U	1.0	1	12/31/24 12:08	
Tetrachloroethene (PCE)	1.0 U	1.0	1	12/31/24 12:08	
Toluene	1.0 U	1.0	1	12/31/24 12:08	
Trichloroethene (TCE)	1.0 U	1.0	1	12/31/24 12:08	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	12/31/24 12:08	
Vinyl Chloride	1.0 U	1.0	1	12/31/24 12:08	
cis-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 12:08	
cis-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 12:08	
m,p-Xylenes	2.0 U	2.0	1	12/31/24 12:08	
n-Butylbenzene	1.0 U	1.0	1	12/31/24 12:08	
n-Propylbenzene	1.0 U	1.0	1	12/31/24 12:08	
o-Xylene	1.0 U	1.0	1	12/31/24 12:08	
sec-Butylbenzene	1.0 U	1.0	1	12/31/24 12:08	
tert-Butylbenzene	1.0 U	1.0	1	12/31/24 12:08	
trans-1,2-Dichloroethene	1.0 U	1.0	1	12/31/24 12:08	
trans-1,3-Dichloropropene	1.0 U	1.0	1	12/31/24 12:08	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	95	85 - 122	12/31/24 12:08	
Dibromofluoromethane	95	80 - 116	12/31/24 12:08	
Toluene-d8	98	87 - 121	12/31/24 12:08	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Analyzed: 12/31/24 08:04
Date Extracted:

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Sample Name: Lab Control Sample
Lab Code: RQ2416639-02
Analysis Method: 8260D
Prep Method: EPA 5030C

Instrument ID: R-MS-10
File ID: I:\ACQUDATA\msvoa10\data\123024\E0381.D\
Analysis Lot: 865678

This Lab Control Sample applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Method Blank	RQ2416639-03	I:\ACQUDATA\msvoa10\data\123024\E0357.D\	12/30/24 22:57
Trip Blank	R2413278-012	I:\ACQUDATA\msvoa10\data\123024\E0367.D\	12/31/24 02:45
AL-7	R2413278-001	I:\ACQUDATA\msvoa10\data\123024\E0368.D\	12/31/24 03:08
AL-2	R2413278-003	I:\ACQUDATA\msvoa10\data\123024\E0369.D\	12/31/24 03:31
EX-MW-12	R2413278-005	I:\ACQUDATA\msvoa10\data\123024\E0370.D\	12/31/24 03:54
MW-02R	R2413278-006	I:\ACQUDATA\msvoa10\data\123024\E0371.D\	12/31/24 04:16
MW-13	R2413278-007	I:\ACQUDATA\msvoa10\data\123024\E0372.D\	12/31/24 04:39
MW-07R	R2413278-008	I:\ACQUDATA\msvoa10\data\123024\E0373.D\	12/31/24 05:02
EX-MW-11R	R2413278-004	I:\ACQUDATA\msvoa10\data\123024\E0377.D\	12/31/24 06:33

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Analyzed: 12/31/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416639-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	38.3	40.0	96 ✓	75-125
1,1,2,2-Tetrachloroethane	8260D	36.9	40.0	92	78-126
1,1,2-Trichloroethane	8260D	37.5	40.0	94	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260D	37.9	40.0	95	67-124
1,1-Dichloroethane (1,1-DCA)	8260D	39.4	40.0	99	80-124
1,1-Dichloroethene (1,1-DCE)	8260D	41.2	40.0	103	71-118
1,2,3-Trichlorobenzene	8260D	39.4	40.0	99	67-136
1,2,4-Trichlorobenzene	8260D	40.3	40.0	101	75-132
1,2,4-Trimethylbenzene	8260D	38.9	40.0	97	81-126
1,2-Dibromo-3-chloropropane (DBCP)	8260D	38.4	40.0	96	55-136
1,2-Dibromoethane	8260D	38.3	40.0	96	82-127
1,2-Dichlorobenzene	8260D	38.0	40.0	95	80-119
1,2-Dichloroethane	8260D	36.6	40.0	92	71-127
1,2-Dichloropropane	8260D	38.5	40.0	96	80-119
1,3,5-Trimethylbenzene	8260D	39.1	40.0	98	81-128
1,3-Dichlorobenzene	8260D	39.4	40.0	98	83-121
1,4-Dichlorobenzene	8260D	39.1	40.0	98	79-119
1,4-Dioxane	8260D	747	800	93	44-154
2-Butanone (MEK)	8260D	39.9	40.0	100	61-137
2-Hexanone	8260D	42.8	40.0	107	63-124
4-Isopropyltoluene	8260D	40.8	40.0	102	78-133
4-Methyl-2-pentanone	8260D	42.1	40.0	105	66-124
Acetone	8260D	37.0	40.0	92	40-161
Benzene	8260D	38.9	40.0	97	79-119
Bromochloromethane	8260D	39.5	40.0	99	81-126
Bromodichloromethane	8260D	38.0	40.0	95	81-123
Bromoform	8260D	39.3	40.0	98	65-146
Bromomethane	8260D	39.7	40.0	99	42-166
Carbon Disulfide	8260D	42.8	40.0	107	66-128
Carbon Tetrachloride	8260D	39.7	40.0	99	70-127
Chlorobenzene	8260D	38.5	40.0	96	80-121
Chloroethane	8260D	42.4	40.0	106	62-131
Chloroform	8260D	37.1	40.0	93	79-120

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278

Date Analyzed: 12/31/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L

Basis:NA

Lab Control Sample

RQ2416639-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Chloromethane	8260D	43.5	40.0	109 ✓	61-143
Cyclohexane	8260D	39.6	40.0	99	69-120
Dibromochloromethane	8260D	37.5	40.0	94	72-128
Dichlorodifluoromethane (CFC 12)	8260D	51.1	40.0	128	59-155
Dichloromethane	8260D	40.6	40.0	102	73-122
Ethylbenzene	8260D	41.0	40.0	103	76-120
Isopropylbenzene (Cumene)	8260D	42.2	40.0	106	77-128
Methyl Acetate	8260D	37.1	40.0	93	44-93
Methyl tert-Butyl Ether	8260D	36.8	40.0	92	75-118
Methylcyclohexane	8260D	41.2	40.0	103	51-129
Naphthalene	8260D	41.9	40.0	105	59-140
Styrene	8260D	40.0	40.0	100	80-124
Tetrachloroethene (PCE)	8260D	40.9	40.0	102	72-125
Toluene	8260D	39.8	40.0	99	79-119
Trichloroethene (TCE)	8260D	40.3	40.0	101	74-122
Trichlorofluoromethane (CFC 11)	8260D	37.0	40.0	93	71-136
Vinyl Chloride	8260D	44.4	40.0	111	74-159
cis-1,2-Dichloroethene	8260D	42.3	40.0	106	80-121
cis-1,3-Dichloropropene	8260D	40.5	40.0	101	77-122
m,p-Xylenes	8260D	79.2	80.0	99	80-126
n-Butylbenzene	8260D	41.3	40.0	103	78-133
n-Propylbenzene	8260D	40.0	40.0	100	78-131
o-Xylene	8260D	39.7	40.0	99	79-123
sec-Butylbenzene	8260D	40.2	40.0	101	75-129
tert-Butylbenzene	8260D	39.0	40.0	98	76-126
trans-1,2-Dichloroethene	8260D	37.4	40.0	93	73-118
trans-1,3-Dichloropropene	8260D	40.7	40.0	102	71-133

ALS Group USA, Corp.
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QA/QC Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Analyzed: 12/31/24 10:47
Date Extracted:

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Sample Name: Lab Control Sample
Lab Code: RQ2416664-02
Analysis Method: 8260D
Prep Method: EPA 5030C

Instrument ID: R-MS-10
File ID: I:\ACQUDATA\msvoa10\data\123124\E0385.D\
Analysis Lot: 865794

This Lab Control Sample applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Method Blank	RQ2416664-03	I:\ACQUDATA\msvoa10\data\123124\E0388.D\	12/31/24 12:08
MW-04	R2413278-009	I:\ACQUDATA\msvoa10\data\123124\E0391.D\	12/31/24 13:16
DUP	R2413278-010	I:\ACQUDATA\msvoa10\data\123124\E0392.D\	12/31/24 13:39
MW-09R	R2413278-011	I:\ACQUDATA\msvoa10\data\123124\E0393.D\	12/31/24 14:02
AL-1	R2413278-002	I:\ACQUDATA\msvoa10\data\123124\E0394.D\	12/31/24 14:24
EX-MW-11R	R2413278-004	I:\ACQUDATA\msvoa10\data\123124\E0395.D\	12/31/24 14:47
MW-07R	R2413278-008	I:\ACQUDATA\msvoa10\data\123124\E0396.D\	12/31/24 15:10

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Analyzed: 12/31/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416664-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	19.5	20.0	98	75-125
1,1,2,2-Tetrachloroethane	8260D	17.1	20.0	85	78-126
1,1,2-Trichloroethane	8260D	20.0	20.0	100	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260D	19.6	20.0	98	67-124
1,1-Dichloroethane (1,1-DCA)	8260D	21.3	20.0	106	80-124
1,1-Dichloroethene (1,1-DCE)	8260D	21.1	20.0	106	71-118
1,2,3-Trichlorobenzene	8260D	19.5	20.0	97	67-136
1,2,4-Trichlorobenzene	8260D	20.3	20.0	102	75-132
1,2,4-Trimethylbenzene	8260D	20.3	20.0	101	81-126
1,2-Dibromo-3-chloropropane (DBCP)	8260D	16.9	20.0	84	55-136
1,2-Dibromoethane	8260D	19.4	20.0	97	82-127
1,2-Dichlorobenzene	8260D	19.6	20.0	98	80-119
1,2-Dichloroethane	8260D	19.1	20.0	95	71-127
1,2-Dichloropropane	8260D	20.2	20.0	101	80-119
1,3,5-Trimethylbenzene	8260D	20.7	20.0	104	81-128
1,3-Dichlorobenzene	8260D	20.3	20.0	102	83-121
1,4-Dichlorobenzene	8260D	20.6	20.0	103	79-119
1,4-Dioxane	8260D	343	400	86	44-154
2-Butanone (MEK)	8260D	18.2	20.0	91	61-137
2-Hexanone	8260D	17.6	20.0	88	63-124
4-Isopropyltoluene	8260D	20.8	20.0	104	78-133
4-Methyl-2-pentanone	8260D	18.5	20.0	93	66-124
Acetone	8260D	16.6	20.0	83	40-161
Benzene	8260D	20.4	20.0	102	79-119
Bromochloromethane	8260D	21.2	20.0	106	81-126
Bromodichloromethane	8260D	19.6	20.0	98	81-123
Bromoform	8260D	19.4	20.0	97	65-146
Bromomethane	8260D	22.4	20.0	112	42-166
Carbon Disulfide	8260D	22.8	20.0	114	66-128
Carbon Tetrachloride	8260D	20.7	20.0	104	70-127
Chlorobenzene	8260D	20.3	20.0	102	80-121
Chloroethane	8260D	21.8	20.0	109	62-131
Chloroform	8260D	19.4	20.0	97	79-120

ALS Group USA, Corp.
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QA/QC Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014
Sample Matrix: Water

Service Request: R2413278
Date Analyzed: 12/31/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416664-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Chloromethane	8260D	22.2	20.0	111	61-143
Cyclohexane	8260D	21.2	20.0	106	69-120
Dibromochloromethane	8260D	18.8	20.0	94	72-128
Dichlorodifluoromethane (CFC 12)	8260D	25.4	20.0	127	59-155
Dichloromethane	8260D	22.3	20.0	112	73-122
Ethylbenzene	8260D	20.9	20.0	105	76-120
Isopropylbenzene (Cumene)	8260D	22.1	20.0	110	77-128
Methyl Acetate	8260D	17.1	20.0	86	44-93
Methyl tert-Butyl Ether	8260D	18.5	20.0	93	75-118
Methylcyclohexane	8260D	21.7	20.0	109	51-129
Naphthalene	8260D	19.2	20.0	96	59-140
Styrene	8260D	20.5	20.0	103	80-124
Tetrachloroethene (PCE)	8260D	20.9	20.0	105	72-125
Toluene	8260D	21.3	20.0	107	79-119
Trichloroethene (TCE)	8260D	20.7	20.0	103	74-122
Trichlorofluoromethane (CFC 11)	8260D	19.8	20.0	99	71-136
Vinyl Chloride	8260D	22.7	20.0	114	74-159
cis-1,2-Dichloroethene	8260D	22.3	20.0	111	80-121
cis-1,3-Dichloropropene	8260D	20.4	20.0	102	77-122
m,p-Xylenes	8260D	41.1	40.0	103	80-126
n-Butylbenzene	8260D	21.3	20.0	106	78-133
n-Propylbenzene	8260D	20.2	20.0	101	78-131
o-Xylene	8260D	20.5	20.0	102	79-123
sec-Butylbenzene	8260D	20.4	20.0	102	75-129
tert-Butylbenzene	8260D	20.1	20.0	100	76-126
trans-1,2-Dichloroethene	8260D	19.4	20.0	97	73-118
trans-1,3-Dichloropropene	8260D	20.2	20.0	101	71-133

ALS Group USA, Corp.
dba ALS Environmental

QC/QC Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014

Service Request: R2413278
Date Analyzed: 12/30/24 21:26

Tune Summary
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\msvoa10\data\123024\E0353.D\
Instrument ID: R-MS-10

Analytical Method: 8260D
Analysis Lot: 865678

Sample Name	Lab Code	File ID:	Date Analyzed:	Q
Continuing Calibration Verification	RQ2416639-01	I:\ACQUDATA\msvoa10\data\123024\E0353.D\	12/30/24 21:26	
Method Blank	RQ2416639-03	I:\ACQUDATA\msvoa10\data\123024\E0357.D\	12/30/24 22:57	
Trip Blank	R2413278-012	I:\ACQUDATA\msvoa10\data\123024\E0367.D\	12/31/24 02:45	
AL-7	R2413278-001	I:\ACQUDATA\msvoa10\data\123024\E0368.D\	12/31/24 03:08	
AL-2	R2413278-003	I:\ACQUDATA\msvoa10\data\123024\E0369.D\	12/31/24 03:31	
EX-MW-12	R2413278-005	I:\ACQUDATA\msvoa10\data\123024\E0370.D\	12/31/24 03:54	
MW-02R	R2413278-006	I:\ACQUDATA\msvoa10\data\123024\E0371.D\	12/31/24 04:16	
MW-13	R2413278-007	I:\ACQUDATA\msvoa10\data\123024\E0372.D\	12/31/24 04:39	
MW-07R	R2413278-008	I:\ACQUDATA\msvoa10\data\123024\E0373.D\	12/31/24 05:02	
EX-MW-11R	R2413278-004	I:\ACQUDATA\msvoa10\data\123024\E0377.D\	12/31/24 06:33	
Lab Control Sample	RQ2416639-02	I:\ACQUDATA\msvoa10\data\123024\E0381.D\	12/31/24 08:04	

ALS Group USA, Corp.
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QC/QC Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014

Service Request: R2413278
Date Analyzed: 12/31/24 10:12

Tune Summary
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\msvoa10\data\123124\E0384.D\
Instrument ID: R-MS-10

Analytical Method: 8260D
Analysis Lot: 865794

Sample Name	Lab Code	File ID:	Date Analyzed:	Q
Continuing Calibration Verification	RQ2416664-01	I:\ACQUDATA\msvoa10\data\123124\E0384.D\	12/31/24 10:12	
Lab Control Sample	RQ2416664-02	I:\ACQUDATA\msvoa10\data\123124\E0385.D\	12/31/24 10:47	
Method Blank	RQ2416664-03	I:\ACQUDATA\msvoa10\data\123124\E0388.D\	12/31/24 12:08	
MW-04	R2413278-009	I:\ACQUDATA\msvoa10\data\123124\E0391.D\	12/31/24 13:16	
DUP	R2413278-010	I:\ACQUDATA\msvoa10\data\123124\E0392.D\	12/31/24 13:39	
MW-09R	R2413278-011	I:\ACQUDATA\msvoa10\data\123124\E0393.D\	12/31/24 14:02	
AL-1	R2413278-002	I:\ACQUDATA\msvoa10\data\123124\E0394.D\	12/31/24 14:24	
EX-MW-11R	R2413278-004	I:\ACQUDATA\msvoa10\data\123124\E0395.D\	12/31/24 14:47	
MW-07R	R2413278-008	I:\ACQUDATA\msvoa10\data\123124\E0396.D\	12/31/24 15:10	

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
 Project: Roblin/Alumax/2200014

Service Request: R2413278
 Date Analyzed: 12/30/24 21:26

Internal Standard Area and RT Summary
 Volatile Organic Compounds by GC/MS

File ID: I:\ACQUADATA\msvoa10\data\123024\E0353.D\
 Instrument ID: R-MS-10
 Analytical Method: 8260D

Lab Code: RQ2416639-01
 Analysis Lot: 865678
 Signal ID: 1

		1,4-Dichlorobenzene-d4		1,4-Difluorobenzene		Chlorobenzene-d5	
		Area	RT	Area	RT	Area	RT
	Results ==>	233,098	12.01	516,296	6.73	448,485	9.98
	Upper Limit ==>	466,196	12.18	1,032,592	6.90	896,970	10.15
	Lower Limit ==>	116,549	11.84	258,148	6.56	224,243	9.81
	ICAL Result ==>	252,512	12.01	588,458	6.73	507,207	9.98
<i>Associated Analyses</i>							
Method Blank	RQ2416639-03	209,730	12.01	512,456	6.73	443,157	9.98
Trip Blank	R2413278-012	212,270	12.01	506,980	6.73	442,324	9.98
AL-7	R2413278-001	201,677	12.01	492,059	6.73	425,520	9.98
AL-2	R2413278-003	214,335	12.01	512,126	6.73	438,084	9.98
EX-MW-12	R2413278-005	208,145	12.01	495,369	6.73	433,688	9.98
MW-02R	R2413278-006	222,396	12.01	524,428	6.73	452,657	9.98
MW-13	R2413278-007	208,218	12.01	512,846	6.73	444,883	9.98
MW-07R	R2413278-008	202,705	12.01	503,236	6.73	435,546	9.98
EX-MW-11R	R2413278-004	208,728	12.01	513,729	6.73	445,140	9.98
Lab Control Sample	RQ2416639-02	224,012	12.01	523,926	6.73	451,308	9.98

Results flagged with an asterisk (*) indicate values outside control criteria.

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ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
 Project: Roblin/Alumax/2200014

Service Request: R2413278
 Date Analyzed: 12/30/24 21:26

Internal Standard Area and RT Summary
 Volatile Organic Compounds by GC/MS

File ID: I:\ACQUADATA\msvoa10\data\123024\E0353.D\
 Instrument ID: R-MS-10
 Analytical Method: 8260D

Lab Code: RQ2416639-01
 Analysis Lot: 865678
 Signal ID: 1

Pentafluorobenzene

	<u>Area</u>	<u>RT</u>
Results ==>	299,764	5.69
Upper Limit ==>	599,528	5.86
Lower Limit ==>	149,882	5.52
ICAL Result ==>	334,736	5.69

Associated Analyses

		<u>Area</u>	<u>RT</u>
Method Blank	RQ2416639-03	298,617	5.69
Trip Blank	R2413278-012	296,611	5.69
AL-7	R2413278-001	286,493	5.69
AL-2	R2413278-003	293,900	5.69
EX-MW-12	R2413278-005	291,275	5.69
MW-02R	R2413278-006	309,970	5.69
MW-13	R2413278-007	293,002	5.69
MW-07R	R2413278-008	294,105	5.69
EX-MW-11R	R2413278-004	296,275	5.69
Lab Control Sample	RQ2416639-02	303,873	5.69

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Results flagged with an asterisk (*) indicate values outside control criteria.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014

Service Request: R2413278
Date Analyzed: 12/31/24 10:12

Internal Standard Area and RT SUMMARY
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\msvoa10\data\123124\E0384.D\
Instrument ID: R-MS-10
Analysis Method: 8260D

Lab Code: RQ2416664-01
Analysis Lot: 865794
Signal ID: 1

	1,4-Dichlorobenzene-d4		1,4-Difluorobenzene		Chlorobenzene-d5	
	Area	RT	Area	RT	Area	RT
Result ==>	239,427	12.01	541,468	6.73	473,974	9.98
Upper Limit ==>	478,854	12.18	1,082,936	6.90	947,948	10.15
Lower Limit ==>	119,714	11.84	270,734	6.56	236,987	9.81

Associated Analyses

Sample Name	Sample ID	Area	RT	Area	RT	Area	RT
Lab Control Sample	RQ2416664-02	230367	12.01	527591	6.73	462944	9.98
Method Blank	RQ2416664-03	218027	12.01	530450	6.73	456619	9.98
MW-04	R2413278-009	213539	12.01	511027	6.73	444945	9.98
DUP	R2413278-010	218287	12.01	520515	6.73	449809	9.98
MW-09R	R2413278-011	205555	12.01	499715	6.73	431787	9.98
AL-1	R2413278-002	217143	12.01	520155	6.73	453483	9.98
EX-MW-11R	R2413278-004	228526	12.01	538433	6.73	462218	9.98
MW-07R	R2413278-008	208392	12.01	501308	6.73	433935	9.98

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Roblin/Alumax/2200014

Service Request:R2413278
Date Analyzed:12/31/24 10:12

Internal Standard Area and RT SUMMARY
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUADATA\msvoa10\data\123124\E0384.D\
Instrument ID: R-MS-10
Analysis Method: 8260D

Lab Code:RQ2416664-01
Analysis Lot:865794
Signal ID:1

	Pentafluorobenzene	
	Area	RT
Result ==>	316,237	5.69
Upper Limit ==>	632,474	5.86
Lower Limit ==>	158,119	5.52

Associated Analyses

Lab Control Sample	RQ2416664-02	302641	5.69
Method Blank	RQ2416664-03	309415	5.69
MW-04	R2413278-009	293706	5.69
DUP	R2413278-010	304548	5.69
MW-09R	R2413278-011	290978	5.69
AL-1	R2413278-002	304088	5.69
EX-MW-11R	R2413278-004	316135	5.69
MW-07R	R2413278-008	293824	5.69