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9 February 2024
File No. 128683-029

New York State Department of Environmental Conservation
Region 8 Division of Remediation
6274 East-Avon Lima Road
Avon, New York 14414

Attention: Joshua J. Klier, G.I.T., M.S.

Subject: Construction Completion Report
IRM-7 Buried Receiver Tube Waste
Philips Lighting Company Bath Facility
7256 State Route 54
Bath, New York
BCP Site #C851044

Dear Mr. Klier:

On behalf of the current site owner, Yort, Inc. (Yort), and the former site owner Philips North America, LLC, formerly Philips Electronics North America Corporation, (hereinafter collectively referred to as “Philips”), H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) has prepared this response to New York State Department of Environmental Conservation (NYSDEC) comments on the report titled, *Construction Completion Report, IRM-7 Buried Receiver Tube Waste*, (IRM-7 CCR) dated 4 January 2024.

We received the NYSDEC’s comments to the IRM-7 CCR on 19 January 2024, and we have prepared the following responses to the comments, along with the requested updates to the CCR. To expedite review and acceptance of the revised CCR, we have provided specific responses to each of the agency comments below; the NYSDEC comment is restated in italics and Signify’s response is then provided afterward the blue text.

NYSDEC Comment/Response

NYSDEC Comment No. 1: *As required by DER-10, 5.8(b)8 i & ii, ‘as-built’ drawings are required. As-built drawings bearing a NYS Professional Engineer’s stamp and signature on each page are required on figures which denote the final engineered cover system/soil removals, locations of documentation samples, permanent survey markers, etc.*

Yort Response No. 1: The Revised IRM-7 CCR includes a New York State Engineer’s stamp and signature on Figure 5 – Documentation Soil Sample Locations, IRM-7. Consistent with DER-10, 5.8(b)8 i & ii, Figure 5 identifies the boundary of the IRM-7 excavation as surveyed by a licensed New York State surveyor,

and it shows the locations of the documentation soil samples collected from the sidewalls and bottom of the IRM-7 excavation. It should be noted that because the surveyor was unable to safely enter the excavation due to its size and depth, the bottom sample locations shown on Figure 5 are considered approximate.

NYSDEC Comment No. 2: *Please provide an electronic copy of the CAD File(s) (.DWG) OR ArcGIS Pro Shape File(s) (.SHP) of the survey activities completed.*

Yort Response No. 2: Acknowledged; on behalf of Yort, Haley & Aldrich of New York will provide the a separate electronic attachment with ESRI GIS shapefiles of the IRM-7 excavation boundary and documentation soil sample locations to the NYSDEC.

NYSDEC Comment No. 3: *The CCR-7 states that samples were not collected for laboratory analysis of emerging contaminants as required by the final approved "as-modified" workplan. The Departments understand that the primary goal of IRM-7 was to investigate and remediate solid waste material (primarily composed of vacuum tubes) and that 1,4-dioxane and PFOA-related compounds are not typically associated with these materials.*

However, since an on-site remedial investigation has not been completed and approved by the Departments, all exploratory investigations must sample for the full suite of contaminants until such a time that the Departments agree nature and extent of contamination has been appropriately defined either through a final site-wide investigation report or otherwise when the Departments agree nature and extent of contamination has been defined for a given area.

Additionally, while vacuum tubes may not be related to use of emerging contaminants, this does not preclude other potential unknown sources of contamination of 1,4-dioxane and/or PFOA-related compounds.

Since no data has been collected for emerging contaminants, nature and extent of contamination has not been defined in the IRM-7 area. While not required for CCR-7 approval, emerging contaminants must be assessed in this area prior to the conclusion of the site-wide Remedial Investigation for the Departments to be able to give approval of the Remedial Investigation Report.

Yort Response No. 3: Acknowledged; Yort will prepare a work plan to address data gaps in order to complete the remedial investigation of the site. The work plan will outline the proposed collection and analysis of soil samples for emerging contaminants 1,4-dioxane and perfluorooctanoic acid (PFOA)-related compounds from the vicinity of the IRM-7 excavation area.

We believe that the information included in this response is sufficient to address NYSDEC's concerns regarding the IRM-7 CCR. Following your approval, a copy of the IRM-7 CCR will be added to the public repository in Bath, New York. If you have any questions, please contact us.

Sincerely yours,

H & A OF NEW YORK ENGINEERING AND GEOLOGY, LLP



Mark N. Ramsdell, P.E. (NY)
Program Manager, Construction



W. Thomas West, P.G. (NY)
Principal Consultant

Attachments:

Construction Completion Report – IRM-7 Buried Receiver Tube Waste

c: Signify; Attn: M. Manning and E. Filc
NYSDEC; Attn: D. Loew and D. Pratt
NYSDOH; Attn: J. Robinson and J. Deming

CONSTRUCTION COMPLETION REPORT
IRM-7 BURIED RECEIVER TUBE WASTE
PHILIPS LIGHTING COMPANY BATH FACILITY
BATH, STEUBEN COUNTY, NEW YORK
BCP SITE NO. C851044

by H & A of New York Engineering and Geology, LLP
Rochester, New York

for New York State Department of Environmental Conservation
Avon, New York

File No. 128683-029
Revised February 2024





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Revised Date: 09 February 2024
Original Date: 04 January 2024
File No. 128683-029

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road
Avon, New York 14414

Attention: Joshua J. Klier, G.I.T., M.S.

Subject: Revised Construction Completion Report
IRM-7 Buried Receiver Tube Waste
Philips Lighting Company Bath Facility
7256 State Route 54
Bath, New York
BCP Site #C851044

Dear Mr. Klier:

On behalf of Philips North America LLC (formerly Philips Electronics North America Corporation; Philips) and the current property owner Yort, Inc. (Yort), H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) has prepared the enclosed Construction Completion Report (CCR) for Interim Remedial Measure No. 7 (IRM-7) Buried Receiver Tube Waste at the Philips Lighting Company facility located in Bath, New York (Site). The CCR documents the removal and off-site disposal of buried glass receiver tube wastes that had been discovered in an agricultural field west of the developed property during implementation of the Remedial Investigation (RI). The construction activities completed during the execution of IRM-7 were performed in substantial conformance with the NYSDEC approved "as-modified" IRM-7 Work Plan dated 07 September 2021. This document is being submitted in accordance with the Brownfield Cleanup Agreement (BCA) for Site #C851044 between the New York State Department of Environmental Conservation (NYSDEC), Philips, and Yort and provides information on the interim remedial measures completed at IRM-7.

The one noted discrepancy from the NYSDEC-approved "as-modified" IRM-7 Work Plan was the lack of sampling and analysis of 25 percent of the post-excavation samples for 1,4-dioxane and perfluorooctanoic acid/per- and polyfluoroalkyl substances (PFOA/PFAS). It should be recognized that the original IRM-7 Work Plan had been prepared and submitted to the NYSDEC in October 2018, and that the Work Plan was then subsequently modified on several occasions to address NYSDEC's comments, with the final revised version of the Work Plan submitted in May 2022. The NYSDEC approved the final revised version "as-modified" in a 25 August 2022 approval letter that included the request under Section 4.1 of the Work Plan to include the analysis of 1,4-dioxane and PFOA/PFAS as part of the 25 percent of the expanded list analytical analysis. However, the implementation of the IRM-7 construction work was not completed until over one year after the approved "as-modified" letter had

been received; construction activities for IMR-7 began on 28 August 2023. As a result of the number of earlier revisions to the original Work Plan, and due to the extended time period between the final revisions, receipt of the NYSDEC "as-modified approval," and the actual implementation of the construction work, the project team did not capture the change to the expanded list of analytes in the updated Sampling and Analysis Plan (SAP) Table 1. Therefore, the field team was not aware, nor did they collect the additional 25 percent expanded list samples for analysis of 1,4-dioxane and/or PFOA/PFAS.

As described in the attached CCR, the solid waste that had been disposed of in the IRM-7 area was effectively removed and the results of the post-excavation confirmation soil samples, including the expanded list analysis (without 1,4-dioxane and PFOA/PFAS) did not result in the detection of any contaminant at concentrations exceeding NYSDEC Soil Cleanup Objectives. Additionally, samples collected from the groundwater at the Site have not detected either 1,4-dioxane or PFOA/PFAS at levels above guidance criteria. Finally, additional soil sampling as part of ongoing IRM activities and cover system changes are to be completed in 2024 and include the provision for the collection of these emerging contaminants.

As a result, we believe that the lack of sampling for 1,4-dioxane and PFOA/PFAS in 25 percent of the post-excavation soil samples from IRM-7 is not a material data gap, and we request that the NYSDEC consider the scope of work already completed at the Site to investigate these compounds, combined with the understanding that additional Site-wide sampling for 1,4-dioxane and PFOA/PFAS is to be completed under planned future work as part of the determination to approve the IRM-7 CCR. The goal of IRM-7 was to remove and properly manage solid waste material; this waste material (waste vacuum tube debris) is not the type of material typically associated with either 1,4-dioxane or PFOA/PFAS. The accompanying CCR demonstrates that the work was completed in substantial conformance with the NYSDEC-approved "as-modified" Work Plan, and the data gap that has been identified regarding the expanded list of analytes is not considered significant.

If you have any questions or comments regarding this document, please do not hesitate to contact us.

Sincerely yours,

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Enclosures

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1. Introduction

Philips North America LLC (former Philips Electronics North America Corporation; Philips) and the current property owner Yort, Inc. (Yort) are currently completing Remedial Investigation (RI) activities at the Bath facility (see Figure 1) in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP)¹ and supplemental RIWPs. The RI is being conducted to further evaluate the environmental conditions at the Site under the Brownfield Cleanup Program and pursuant to a Brownfield Cleanup Agreement (BCA) entered into between the NYSDEC and Philips dated April 2014, and the first amendment to the BCA dated June 2017, which expanded the defined description of the Site to include the Interim Remedial Measure (IRM)-7 area and added Yort as a participant to the BCA. The RI work has largely been completed and has included the collection of numerous soil, soil vapor, and groundwater samples from areas at and proximal to the Site; however, additional focused investigations are being completed to address identified data gaps in the Site characterization. In addition, Philips and Yort have performed several remedial actions to address areas of known environmental impacts under NYSDEC-approved IRM Work Plans, including the removal of former transformer pads, a gasoline underground storage tank (UST), the removal of a former structure, and the excavation and disposal of solid waste and soils. To date, five IRMs have been completed at the Site, including IRM-2 through IRM-6. With the discovery of additional solid waste material buried in the agricultural field to the west of the defined Site, Philips and Yort worked to amend the BCA to include the additional on-Site area in the defined Site, investigated and characterized the waste disposal area, then developed the IRM-7 Work Plan to remediate approximately 1,500 cubic yards of soil and glass receiver tube waste material which had been disposed of in the former agricultural field to the west of the developed portion of the property (see Figure 2).

1.1 BACKGROUND

In November 2015, Haley & Aldrich of New York field staff were completing groundwater sampling as part of the NYSDEC-approved RIWP. During the sampling, field staff observed glass waste material adjacent to an animal burrow in the undeveloped agricultural field located west of the manufacturing facility. The glass waste material appeared to largely consist of receiver tube material² that had previously been manufactured at the Site during the time Westinghouse owned/operated the property (between 1951 and 1983). Verbal notification of the discovery of the glass waste material was made to the NYSDEC on 24 November 2015, and a written summary of the initial assessment of the area was provided to the NYSDEC in the New Environmental Condition Notification letter dated 8 December 2015.

¹ A RIWP was prepared and submitted to the NYSDEC on 25 October 2018 and was resubmitted 11 May 2022. The NYSDEC approved the RIWP in a letter dated 25 August 2022.

² Receiver tubes, also known as vacuum tubes, are devices that control electric current flow in a high vacuum between electrodes to which an electrical potential difference has been applied. Receiver tubes were key components of electrical circuits for the first half of the 20th century and were crucial in the development of radios, televisions, and sound recordings. Westinghouse first developed the Bath, New York facility in the 1950s for the production of vacuum tubes; however, beginning in the mid-1960s, the receiver tubes were being replaced in manufacturing by solid-state transistors, and the facility phased out the production of these devices and transitioned into the manufacturing of lighting products. The receiver tube waste was therefore likely disposed of by Westinghouse at the Site in the late 1960s or early 1970s when production of these devices was being phased out.

As described in the New Environmental Condition letter, interim investigations completed in 2015 by Philips and Haley & Aldrich of New York included a preliminary geophysical survey of the area and the advancement of two test pit excavations to confirm the results of the geophysical survey and provide visual evidence of the nature and extent of the waste deposits (area of investigation shown in Figure 2).

Based on the preliminary geophysical survey and observations from initial test pits, a subsequent geophysical survey was completed of the agricultural field located west of the developed portion of the Site. A prominent geophysical anomaly was identified by the electromagnetic terrain conductivity survey (EM-31) in the area immediately proximal to where glass waste was identified. No other geophysical anomalies were noted elsewhere in the former field.

Based on the geophysical survey results, the extent of the buried waste appeared to be aligned in a linear pattern, that is approximately 400 feet in length and 10 to 15 feet in width; initial test pit explorations indicated the debris was buried and present at up to 9 feet deep. The waste material extended in a north-south direction, parallel to and approximately 80 to 100 feet west of the existing chain link fence that extends along the west side of the developed portion of the property (See Figure 3).

The limits of the waste material identified through the geophysical surveys were located outside the boundary of the Site as defined by the NYSDEC BCA. Based on the results of the geophysical surveys, the area encompassing the buried receiver tube waste is located on a 0.58-acre portion of the property that was immediately west of the “defined BCA Site boundary.” As a result, the BCA was amended in June 2017 to include the 0.58 acres of land as part of the “defined site.” Following the inclusion of the area in the amended BCA, additional intrusive activities were completed to further characterize the nature and extent of the receiver tube glass waste.

As a preliminary step to better characterize the waste material, and prior to completing the remediation of the receiver tube wastes, an amended Buried Receiver Tube Waste Characterization Work Plan was prepared and submitted to the NYSDEC and subsequently approved in December 2017. The Work Plan included the excavation of 15 test pits to quantify the limits and depth of the waste deposits, confirm the characterization of the material, and collect samples to pre-characterize the waste to determine if the material could be used for beneficial reuse as daily cover at a permitted in-state landfill. In addition to evaluating the waste material, 29 soil samples were collected from the soils adjacent to the waste to determine if the material had resulted in soil impacts. Additional sampling was completed to evaluate the potential for reuse of on-Site soil as clean backfill material to restore the excavations.

The results of the amended Buried Receiver Tube Waste Characterization Work Plan confirmed that there were approximately 1,500 cubic yards of solid waste material buried in the area, and sampling of the waste confirmed that the solid waste was non-hazardous and could be accepted as daily cover at the Steuben County Landfill. Test pit soil sampling from the areas adjacent to the waste did not exhibit concentrations of Site-related contaminants at concentrations above applicable Soil Cleanup Objectives (SCOs). Finally, the results of the sampling of soils confirmed that the on-Site soil met NYSDEC soil reuse criteria, and the on-Site soils could be regraded and used for backfilling the excavations during implementation of the IRM-7 Work Plan.

1.2 PURPOSE

This IRM was designed to remove the buried glass receiver tube waste material from the undeveloped portion of the property, and after the waste had been removed, allow for the collection of additional post-excavation soil samples to further evaluate the environmental conditions of the remaining Site soils. Post-excavation soil sampling included the collection of soil samples from the sidewalls and bottom of the excavation in accordance with DER-10 technical guidance. After the waste material had been removed and appropriate soil samples had been collected to evaluate remaining soil conditions, the area would be backfilled and regraded using on-Site soils that were pre-qualified and demonstrated to meet NYSDEC soil reuse requirements. This IRM is part of the continued ongoing remediation efforts for the Site under the BCA.

2. IRM Activities

The work at IRM-7 was completed between 28 August and 12 September 2023 and included Site preparation, excavation of soil and solid waste material, direct loading, and off-Site disposal of the excavated materials, post-removal sampling, and Site restoration. The work was completed in substantial conformance with the NYSDEC-approved “as-modified” IRM-7 Work Plan that had been developed for the project. The significant milestones during the IRM-7 construction work included the following:

- 28 August 2023: Mobilization of equipment and personnel to the Site and commencement of Site preparation activities, including bush-hogging of the undeveloped agricultural field, installation of silt fencing for erosion control, and construction of a temporary crushed gravel roadway for access to the work Site;
- 29 August to 1 September 2023: Excavation of soil and glass receiver tube waste for direct off-Site disposal and the collection of post-excavation soil samples;
- 5 to 11 September 2023: Backfilling and grading of soil from the pre-qualified soil reuse area located south of the IRM-7 excavation; and
- 12 September 2023: Completed final Site restoration, including seeding, mulching, and equipment demobilization.

The IRM-7 project team consisted of various parties with the following roles and responsibilities:

- Haley & Aldrich Construction Services, Inc. (HCS): Prime Remedial Contractor;
- H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York): Professional Engineering Oversight;
- T&R Environmental: Remedial Subcontractor;
- Hoffman Land Surveying & Geomatics (HLSG): Professional Surveyor; and
- Alpha Analytical (Alpha): Environmental Laboratory Accreditation Program (ELAP)-certified Analytical Laboratory.

The following sections provide a summary and additional detail of the construction activities completed at IRM-7. A photo log is included in Appendix A, which includes photographs of pre-removal conditions, excavation activities, and final Site restoration.

2.1 MOBILIZATION AND SITE PREP

Equipment, materials, and labor were mobilized to the Site on 28 August 2023.

Prior to implementing the intrusive construction work at IRM-7, the following activities were conducted:

- **Temporary Road Construction:** A temporary roadway was constructed using stone installed on geotextile fabric that extended from the developed portion of the Site to the IRM-7 work area.

- **Location Control Survey:** HLSG surveyed the pre-construction elevations and established control points demarcating the approximate extent of the work area at IRM-7. Figure 4 shows the pre-construction conditions at IRM-7. Subsequent surveys of the IRM-7 construction activities were conducted following removal of the glass receiver tube waste and soil, documenting post-removal sampling locations, and final grade restoration elevations, as described in the sections below.
- **Erosion and Sediment Control:** Straw wattles were installed around the IRM-7 work area.

2.2 IRM-7 REMOVAL ACTIVITIES

General Site access was restricted to authorized personal via a chain link fence that surrounds the developed portion of the Site perimeter and vehicular gate. Access to the IRM-7 work area was limited to the contractor, subcontractors, and oversight personnel.

The IRM work was conducted by HCS with oversight by HANY personnel. Ground-intrusive activities included excavation of soil and visual observation of the receiver tube waste; the excavated materials were screened with a photoionization detector (PID) during handling. Other than the noted solid waste consisting of receiver tube materials, no unusual visual observations were noted during the excavations, and the PID screening readings during the ground-intrusive activities did not exceed background levels.

The excavation of the waste material included use of a Caterpillar CAT 320C hydraulic excavator to excavate an approximately 400-foot-long excavation that ranged in width from 10 to 20 feet wide and extended to depths of between 6 to 10 feet. The excavation was started at the southern end and advanced in a northerly direction. The soil and receiver tube solid waste material was directly loaded from the excavation into tri-axle and 18-wheeled trucks for transport from the Site to the disposal landfill.

Between 29 August 2023 to 1 September 2023, approximately 1,823.65 tons of soils and glass waste material were excavated and direct-loaded for transport from the Site to the Steuben County Landfill disposal facility.

Figure 5 shows the extent and post-excavation sampling locations of the IRM-7 area following excavation of the soil and solid waste material from the Site.

2.3 COMMUNITY AIR MONITORING

Community air monitoring was conducted in accordance with the New York State Department of Health (NYSDOH) Community Air Monitoring Plan (CAMP), included as an appendix to the NYSDEC-approved IRM-7 Work Plan. The air monitoring data was digitally recorded via telemetry equipment during the field activities. However, air monitoring was not performed during significant precipitation events or during Site work that did not involve any ground-intrusive soil disturbance. During the IRM-7 work, air monitoring was completed between 29 August 2023 and 12 September 2023.

The air monitoring data is included as Appendix B. The data is inclusive of field activities associated with IRM-7 and includes the air monitoring results from the start of ground-intrusive field activities on 29 August 2023 through the close of ground-intrusive activities on 12 September 2023.

In accordance with the CAMP, the following action levels were used during ground-intrusive field activities:

- **Total Organic Vapors:** An exceedance of 5 parts per million (ppm) above background for the 15-minute average concentration of total organic vapors at the downwind perimeter of the work area. For the purposes of IRM-7 field activities, the air monitoring equipment was programmed to produce an alert if the 15-minute average concentration of total organic vapors at the downwind perimeter reached 5 ppm, regardless of the concentration of total organic vapors at the upwind perimeter.
- **Respirable Dust:** An exceedance of 100 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) above background for the 15-minute average concentration of dust at the downwind perimeter of the work area.

As documented in Appendix B, the air monitoring completed during the IRM field work did not result in exceedances of action levels during the construction activities at IRM-7.

However, as reported to the NYSDEC and NYSDOH in a 01 September 2023 email, on 30 August 2023, both upwind and downwind monitors experienced telemetry connectivity issues and were only working intermittently. The field staff also noted that the PID located at the downwind CAMP station was reading inaccurate values, beeping, and reading an error message. As a result, a handheld PID was used to periodically check the downwind CAMP station and volatile organic compound (VOC) readings from the handheld PID did not record detections, confirming that the downwind CAMP station VOC data was inaccurate. The issue with the intermittent telemetry connection was resolved with the equipment vendor on 30 August 2023, and the downwind CAMP equipment was replaced with a functional unit on 31 August 2023.

Appendix B also includes a summary of instrument issues encountered with the air monitoring equipment on 30 August 2023, documents the steps taken to resolve the equipment issues, and includes a copy of the notification sent by email to the NYSDEC.

2.4 DEMOBILIZATION

Demobilization of equipment and construction personnel was completed by 12 September 2023.

3. Post-Removal Soil Sampling

Post-removal soil sampling was completed in accordance with the field procedures for soil sampling described in Section 5 of the NYSDEC-approved RIWP and in substantial conformance³ with the IRM-7 Sampling and Analysis Plan (SAP) included as Table I in the NYSDEC-approved “as-modified” IRM-7 Work Plan.

Following off-Site disposal of the soil and glass receiver tube waste material, post-removal soil samples were collected from the sidewalls of the excavation at 30-linear-foot intervals and bottom samples were collected from the excavation per every 900 square feet of excavation in accordance with DER-10 guidance and the approved IRM-7 Work Plan. The post-removal soil sampling included the collection of 28 sidewall samples and seven bottom excavation samples. The post-excavation sidewall and bottom sample locations are shown on Figure 5. Note that the sidewall samples are designated by the “WSW,” “ESW,” “SWW,” and “NWW” suffix on the sample ID for their relative location along the sides and ends of the excavation boundaries. The bottom samples are designated by the “B” suffix on the sample ID.

Samples for VOC analysis were collected by filling the laboratory-provided TerraCore kits (with dedicated plungers) with soil material collected in-situ from the sidewall and bottom of the excavation. The material was then transferred directly into a dedicated, pre-preserved 40-milliliter volatile organic analysis (VOA) vial. Samples collected for analysis of the remaining analytical parameters were collected in-situ from the sidewall and bottom of the excavation into a disposable polyethylene sampling bag using dedicated, disposable sampling trowels. Once sufficient material had been collected in the disposable sampling bag to fill the required laboratory containers, the soil material was transferred from the sampling bag into laboratory-provided glassware using the dedicated, disposal sampling trowel used to collect the materials.

The post-removal samples were submitted to Alpha Analytical for laboratory testing of the required analytical parameters. The 35 sidewall and bottom soil samples were submitted for analysis of Target Compound List (TCL) VOCs via U.S. Environmental Protection Agency (EPA) Method 8260 Part 375-6.8(b) and metals via EPA Methods 6010/7471. In accordance with the approved IRM-7 Work Plan, 25 percent or 10 of the sidewall and bottom soil samples were also submitted for analysis of the expanded list of additional parameters, including analysis of Part 375-6.8(b) semi-volatile organic compounds (SVOCs) via EPA Method 8270, Part 375-6.8(b) pesticides and herbicides via EPA Method 8081, cyanide via EPA Method 4500, and polychlorinated biphenyls (PCBs) via EPA Method 8082. The analytical reports for the post-removal samples are included as Appendix C, and the results of the testing are summarized in Table I and are discussed in the section below.

3.1 POST-REMOVAL SOIL SAMPLE RESULTS

A total of seven bottom and 28 sidewall samples were collected and submitted for analytical testing as the excavation was being completed. The samples were submitted for analysis of TCL VOCs and Target Analyte List (TAL) metals, and 25 percent (10) of the samples were also submitted for analysis of the

³ As noted in the cover letter to the CCR, due to the time between revisions and the receipt of the NYSDEC-approved “as-modified” letter and the actual implementation of the construction activities, the SAP Table I was not revised to reflect the required collection and analysis of 25 percent of the post-excavation samples for the emerging contaminants 1,4-dioxane and perfluorooctanoic acid/per- and polyfluoroalkyl substances (PFOA/PFAS).

expanded list of analytical parameters, including SVOCs, pesticides and herbicides, PCBs, and cyanide. The analytical reports for the post-removal samples are included as Appendix C, and the results of the testing are summarized in Table I.

3.1.1 VOCs

VOCs were generally not detected in the post-excavation samples at concentrations greater than the laboratory detection limits. However, acetone, a common laboratory artifact, and trichloroethene (TCE) were detected in some of the soil samples, but at relatively low levels. Five of the soil samples contained estimated to low concentrations of acetone, ranging between 0.0069 and 0.019 milligrams per kilogram (mg/kg), which are levels that are well below applicable SCOs. Approximately one-half of the samples (15 soil samples) contained either estimated or very low concentrations of TCE. The concentrations of TCE detected in the soil samples ranged from an estimated 0.00018 to 0.11 mg/kg and were below both the Restricted Industrial and Protection of Groundwater (PoG) SCOs of 400 mg/kg and 0.47 mg/kg, respectively. The concentrations of TCE detected in the post-excavation soil samples were also generally consistent with the pre-remedial characterization samples, which had also contained low levels of TCE. The only other VOC detected in the post-excavation soil samples was a trace detection of trans-1,2-dichloroethene in the sample collected from 16 WSW (west sidewall) at an estimated concentration of 0.00012 mg/kg, well below either the Restricted Industrial or PoG SCOs of 1,000 mg/kg and 0.19 mg/kg, respectively.

3.1.2 Metals

Metals are naturally occurring compounds and are naturally present in soils. As a result, low concentrations of metals were detected in all of the post-excavation soil samples, and the levels of metals detected in the samples were generally low and indicative of naturally occurring conditions in glacial soils in western New York. None of the metal concentrations detected in the soil samples were found at levels at or above the Restricted Industrial SCOs. However, the concentration of mercury in one sample (3 WSW, a sidewall sample) and the concentration of nickel in five of the soil samples (see Table I) were at levels above their respective PoG SCOs of 0.73 mg/kg and 130 mg/kg, respectively.

The mercury detected in the post-excavation samples from 3 WSW was detected at 1.7 mg/kg and was below the Restricted Industrial SCO of 5.7 mg/kg, but slightly above the PoG SCO. Similarly, five of the post-excavation soil samples, including one bottom sample (1B) and four sidewall samples (4 ESW, 5 WSW, 6 ESW, and 8 ESW) contained nickel at concentrations between 153 mg/kg and 854 mg/kg, which is less than the Restricted SCO of 10,000 mg/kg, but above the PoG SCO of 130 mg/kg. Although some of the post-excavation soil samples contained concentrations of mercury and nickel at levels above the PoG SCOs, these metals have not been detected in groundwater at the Site. Consistent with NYSDEC CP-51/Soil Cleanup Guidance,⁴ Paragraph D, the PoG SCOs would only be applicable if contamination has been identified in on-Site soils and the groundwater standards are or are threatened to be contravened by the presence of soil contamination at concentrations above the PoG SCOs. As a result, because neither mercury nor nickel have been detected in the Site's groundwater at levels above NYSDEC Technical and Operational Guidance (TOGs) 1.1.1 criteria, the presence of mercury in one of the soil samples and nickel in some of the post-excavation soil samples from IRM-7 at levels above PoG SCOs is

⁴ New York State Department of Environmental Conservation, DEC Policy CP-51/Soil Cleanup Guidance, dated 21 October 2010.

not considered significant, nor do they represent a potential source of metal impacts to groundwater at the Site.

3.1.3 Expanded List Parameters

SVOCs: 10 post-excavation soil samples were collected and analyzed for SVOCs, and none of the SVOCs, including polycyclic aromatic hydrocarbon (PAH) compounds, were detected in the samples at concentrations above the laboratory detection limits.

PCBs: 10 post-excavation soil samples were collected and analyzed for PCBs, and none of the samples contained PCBs at concentrations above the laboratory detection limits.

Cyanide: 10 post-excavation soil samples were collected and analyzed for cyanide, and none of the samples contained cyanide at concentrations above the laboratory detection limits.

Pesticides and Herbicides: 10 post-excavation soil samples were collected and analyzed for agricultural pesticides and herbicides, and nine of the samples did not contain these constituents at concentrations above the laboratory detection limits. Only the one sample (10 ESW) contained trace estimated concentrations of two pesticides; 4,4'-DDE and Endrin were detected in the sidewall sample at estimated concentrations of 0.0012J and 0.000492J mg/kg, respectively. The presence of trace levels of pesticides in the soil is likely attributed to the historical use of this area of the Site for agricultural farming, and the concentrations of 4,4'-DDE and Endrin in the sample collected from sidewall 10 ESW were well below their respective Restricted Industrial and PoG SCOs.

In summary, most of the soil samples did not contain VOCs, SVOCs, PCBs, cyanide, or pesticides/herbicides at concentrations above the laboratory detection levels, and none of the post-excavation bottom or sidewall samples contained contaminants at concentrations above their respective Restricted Industrial or PoG SCOs. The effective removal of the solid waste from the Site and the results of the post-excavation sampling indicate that the disposal of the glass receiver tube waste by Westinghouse did not result in adverse environmental impacts to the surrounding soils.

Consistent with NYSDEC CP-51 Soil Cleanup Guidance, the one detection of acetone, and the metals, including one sample with mercury and five samples with nickel that were detected at concentrations above respective PoG SCOs, are also not considered significant. Acetone, mercury, and nickel have not been detected in groundwater at the Site, and as a result, the concentrations detected in the few post-excavation soils from the IRM-7 excavation would not be considered a source of either acetone or metals contamination to the groundwater at the Site. Therefore, consistent with NYSDEC CP-51 Soil Cleanup Guidance, the PoG SCOs for these compounds would not apply.

4. Backfill and Site Restoration

4.1 PLACEMENT OF ON-SITE BACKFILL MATERIAL

Between 4 and 12 September 2023, approximately 1,823.65 cubic yards of soil were removed from the pre-approved borrow area by scraping and excavating 1 to 2 feet of soil using a Caterpillar 315F hydraulic excavator equipped with a grading blade, and either graded using a tracked Caterpillar D5K bulldozer, or loaded for transport for placement and grading using a wheeled Caterpillar 725C articulated haul truck. The fill material was placed in lifts and graded using the D5K bulldozer to restore the excavation to pre-removal grades.

The final survey of the of the backfilled and restored area was performed on 15 September 2023. Figure 6 shows the final restoration topography (i.e., top of topsoil).

4.2 SITE RESTORATION

On 12 September 2023, following the placement and grading of the topsoil, the IRM-7 restoration area was seeded using an agricultural land mix (50% Alfalfa/50% Timothy), fertilized with 1 ton of lime and 1,000 pounds of fertilizer (10-10-20), and covered with straw mulch.

5. Disposal

Table II includes a summary of the wastes generated during the IRM-7 activities, including the dates of disposal, quantities of material transported off Site, and the location where the waste material was disposed.

As discussed in the NYSDEC-approved IRM-7 Work Plan, the NYSDEC issued a Contained-In Policy (CIP) determination dated 22 May 2018 for soil impacted with glass receiver tube waste; the CIP determination confirmed that the material could be disposed of at a permitted solid waste (Part 360) landfill. Based on the results of the pre-characterization sampling and CIP determination, a waste profile was prepared for the soil and glass material, and the material was accepted for disposal at the Steuben County Landfill (NYSDEC Permit 8462400031000040).

T&R Environmental of Bath, New York was contracted by HCS to transport the soils and glass waste for off-Site disposal. The waste material was direct-loaded from the excavation using the excavator, and the waste was placed in tri-axle and 18-wheeled trucks for transport to the disposal facility. Between 29 August 2023 and 1 September 2023, 1,823.65 tons of soil and glass waste were transported to Steuben County Landfill for disposal. Weigh tickets provided by the disposal facility for the IRM-7 soils and glass receiver tube waste are included in Appendix D.

6. Professional Engineer's Certification

I, Mark N. Ramsdell, P.E., certify that I am currently a New York State registered professional engineer, I had primary direct responsibility for the implementation of the subject construction program, and I certify that the Interim Remedial Measure Work Plan was implemented and that all construction activities were completed in substantial conformance with the DER-approved Interim Remedial Measure Work Plan.



Mark N. Ramsdell, P.E.
Construction Engineering Manager



09 February 2024

Date

References

1. Haley & Aldrich of New York, 2015. New Environmental Conditions Notification Letter, Philips Lighting Company Bath Facility, 7256 State Route 54, Bath, Steuben County, New York, BCP Site # C851044. 08 December.
2. Haley & Aldrich of New York, 2017. Amended Supplemental Remedial Investigation Work Plan, Buried Receiver Tubes Waste Characterization Work Plan, Philips Lighting Company Bath Facility, Bath, New York. 04 December.
3. Haley & Aldrich of New York, 2018. Interim Remedial Measures Work Plan, IRM-7 Buried Receiver Tube Waste, Philips Lighting Company Facility, Bath, Steuben County, New York. 25 October 2018, Revised 11 May 2022.
4. New York State Department of Environmental Conservation, 2006. 6 NYCRR Part 375 Environmental Remediation Programs, Division of Environmental Remediation. December.
5. New York State Department of Environmental Conservation, 2010a. DER-10 Technical Guidance for Site Investigation and Remediation, Division of Environmental Remediation. May.
6. New York State Department of Environmental Conservation, 2010b. DEC Policy, CP-51/Soil Cleanup Guidance. 21 October.
7. New York State Department of Environmental Conservation, 2017. Brownfield Cleanup Program (BCP) Application to Amend Brownfield Cleanup Agreement and Amendment, Amendment No. 1. 23. June.

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TABLES

TABLE I
SUMMARY OF IRM-7 POST-REMOVAL SOIL ANALYTICAL RESULTS
 PHILIPS LIGHTING COMPANY - BATH FACILITY
 BATH, NEW YORK
 BCP SITE #C851044

Location Name Sample Name Sample Date Sample Type Lab Sample ID	Cleanup Objectives Protection of Public Health		10ESW 10ESW-083123-1350 08/31/2023 Primary L2350849-03		10WSW 10WSW-083123-1400 08/31/2023 Primary L2350849-04		11ESW 11ESW-090123-0700 09/01/2023 Primary L2351130-01		11WSW 11WSW-090123-0710 09/01/2023 Primary L2351130-02		12ESW 12ESW-090123-0950 09/01/2023 Primary L2351130-03		12WSW 12WSW-090123-1000 09/01/2023 Primary L2351130-04		13ESW 13ESW-090123-1300 09/01/2023 Primary L2351131-01		13WSW 13WSW-090123-1310 09/01/2023 Primary L2351131-02		1B 1B-082923-1440 08/29/2023 Primary L2350174-04		1ESW 1ESW-082923-1345 08/29/2023 Primary L2350174-02	
	Protection of Groundwater	Industrial	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Semi-Volatile Organic Compounds (mg/kg)																						
1,2,4,5-Tetrachlorobenzene	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,2'-oxybis(1-Chloropropane)	-	-	0.22	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,3,4,6-Tetrachlorophenol	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4,5-Trichlorophenol	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4,6-Trichlorophenol	-	-	0.11	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4-Dichlorophenol	-	-	0.16	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4-Dimethylphenol	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4-Dinitrophenol	-	-	0.86	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4-Dinitrotoluene	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,6-Dinitrotoluene	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Chloronaphthalene	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Chlorophenol	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Methylnaphthalene	-	-	0.22	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Methylphenol (o-Cresol)	0.33	1000	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Nitroaniline	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Nitrophenol	-	-	0.39	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3&4-Methylphenol	-	-	0.26	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3,3'-Dichlorobenzidine	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3-Nitroaniline	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4,6-Dinitro-2-methylphenol	-	-	0.47	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Bromophenyl phenyl ether (BDE-3)	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Chloro-3-methylphenol	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Chloroaniline	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Chlorophenyl phenyl ether	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Nitroaniline	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Nitrophenol	-	-	0.25	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Acenaphthene	98	1000	0.14	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Acenaphthylene	107	1000	0.14	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Acetophenone	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Anthracene	1000	1000	0.11	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Atrazine	-	-	0.14	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzaldehyde	-	-	0.24	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzo(a)anthracene	1	11	0.11	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzo(a)pyrene	22	1.1	0.14	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzo(b)fluoranthene	1.7	11	0.11	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzo(g,h,i)perylene	1000	1000	0.14	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzo(k)fluoranthene	1.7	110	0.11	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Biphenyl	-	-	0.41	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
bis(2-Chloroethoxy)methane	-	-	0.19	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
bis(2-Chloroethyl)ether	-	-	0.16	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
bis(2-Ethylhexyl)phthalate	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Butyl benzylphthalate (BBP)	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Caprolactam	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Carbazole	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Chrysene	1	110	0.11	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dibenz(a,h)anthracene	1000	1.1	0.11	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dibenzofuran	210	1000	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Diethyl phthalate	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dimethyl phthalate	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Di-n-butylphthalate (DBP)	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Di-n-octyl phthalate (DnOP)	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fluoranthene	1000	1000	0.11	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fluorene	386	1000	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

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	Protection of Groundwater	Industrial	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Semi-Volatile Organic Compounds (mg/kg)																						
Hexachlorobenzene	3.2	12	0.11	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hexachlorobutadiene	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hexachlorocyclopentadiene	-	-	0.51	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hexachloroethane	-	-	0.14	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Indeno(1,2,3-cd)pyrene	8.2	11	0.14	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Isophorone	-	-	0.16	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Naphthalene	12	1000	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Nitrobenzene	-	-	0.16	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
N-Nitrosodi-n-propylamine	-	-	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
N-Nitrosodiphenylamine	-	-	0.14	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pentachlorophenol	0.8	55	0.14	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Phenanthrene	1000	1000	0.11	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Phenol	0.33	1000	0.18	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pyrene	1000	1000	0.11	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Inorganic Compounds (mg/kg)																						
Aluminum	-	-	12300	-	10900	-	9570	-	9120	-	9910	-	10400	-	9370	-	11900	-	8560	-	11900	-
Antimony	-	-	4.12	U	4.1	U	4.26	U	4.36	U	4.27	U	4.45	U	4.3	U	4.43	U	4.32	U	4.53	U
Arsenic	16	16	11.4	-	10.8	-	7.56	-	7.44	-	8.02	-	6.72	-	7.16	-	9.75	-	10.3	-	11.1	-
Barium	820	10000	29.6	-	37	-	37.8	-	34.6	-	27.7	-	31.7	-	20	-	31.5	-	203	-	38.1	-
Beryllium	47	2700	0.518	-	0.488	-	0.418	J	0.399	J	0.428	-	0.45	-	0.374	J	0.514	-	0.387	J	0.532	-
Cadmium	7.5	60	0.108	J	0.138	J	0.852	U	0.872	U	0.854	U	0.89	U	0.86	U	0.885	U	0.282	J	0.158	J
Calcium	-	-	1090	-	1250	-	1820	-	1520	-	2810	-	884	-	957	-	1320	-	16800	-	4680	-
Chromium	-	-	16.7	-	16.2	-	13	-	12.7	-	13.4	-	13.2	-	12.4	-	16.8	-	13	-	15.4	-
Cobalt	-	-	11.1	-	10.3	-	8.7	-	7.93	-	9.36	-	9.1	-	8.04	-	9.76	-	10.2	-	12.5	-
Copper	1720	10000	39.4	-	35	-	21.5	-	21	-	25	-	18.6	-	20.4	-	29.4	-	53.3	-	48	-
Iron	-	-	26800	-	25600	-	19500	-	19200	-	20400	-	19900	-	19400	-	25900	-	23800	-	26400	-
Lead	450	3900	16.4	-	14.2	-	12.6	-	12.4	-	13.4	-	12.1	-	10.3	-	12.8	-	24.1	-	21.1	-
Magnesium	-	-	3880	-	3610	-	3320	-	3190	-	3060	-	3080	-	2990	-	3700	-	4760	-	3630	-
Manganese	2000	10000	580	-	478	-	499	-	434	-	565	-	503	-	411	-	493	-	756	-	900	-
Mercury	0.73	5.7	0.206	-	0.07	U	0.071	U	0.07	U	0.072	U	0.072	U	0.07	U	0.072	U	0.057	J	0.074	U
Nickel	130	10000	69.5	-	30.6	-	20	-	20.2	-	29.2	-	24	-	21	-	27.2	-	442	-	62.5	-
Potassium	-	-	634	-	624	-	376	-	330	-	373	-	359	-	336	-	464	-	588	-	594	-
Selenium	4	6800	1.65	U	1.64	U	1.7	U	0.248	J	1.71	U	1.78	U	1.72	U	1.77	U	1.5	J	0.441	J
Silver	8.3	6800	0.67	-	0.568	-	0.331	J	0.319	J	0.523	-	0.531	-	0.516	-	0.664	-	1.02	-	0.595	-
Sodium	-	-	33.6	J	40.6	J	20.3	J	18.3	J	24	J	24.9	J	24.9	J	23.1	J	51.3	J	36	J
Thallium	-	-	1.65	U	0.373	J	1.7	U	1.74	U	1.71	U	1.78	U	1.72	U	1.77	U	1.73	U	1.81	U
Vanadium	-	-	19.2	-	18.3	-	15.8	-	15.1	-	16.1	-	16.8	-	16	-	19.2	-	14.6	-	18.2	-
Zinc	2480	10000	104	-	89	-	64.1	-	61.5	-	58.4	-	51.2	-	52.8	-	71.1	-	143	-	105	-
PCBs (mg/kg)																						
Aroclor-1016 (PCB-1016)	-	-	0.0531	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	-	0.0531	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	-	0.0531	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	-	0.0531	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	-	0.0531	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	-	0.0531	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	-	0.0531	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	0.0531	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	0.0531	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	3.2	25	0.0531	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I
SUMMARY OF IRM-7 POST-REMOVAL SOIL ANALYTICAL RESULTS
 PHILIPS LIGHTING COMPANY - BATH FACILITY
 BATH, NEW YORK
 BCP SITE #C851044

Location Name Sample Name Sample Date Sample Type Lab Sample ID	Cleanup Objectives Protection of Public Health		10ESW 10ESW-083123-1350 08/31/2023 Primary L2350849-03	10WSW 10WSW-083123-1400 08/31/2023 Primary L2350849-04	11ESW 11ESW-090123-0700 09/01/2023 Primary L2351130-01	11WSW 11WSW-090123-0710 09/01/2023 Primary L2351130-02	12ESW 12ESW-090123-0950 09/01/2023 Primary L2351130-03	12WSW 12WSW-090123-1000 09/01/2023 Primary L2351130-04	13ESW 13ESW-090123-1300 09/01/2023 Primary L2351131-01	13WSW 13WSW-090123-1310 09/01/2023 Primary L2351131-02	1B 1B-082923-1440 08/29/2023 Primary L2350174-04	1ESW 1ESW-082923-1345 08/29/2023 Primary L2350174-02										
	Protection of Groundwater	Industrial	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier								
Other																						
Total Solids (%)	-	-	91.1	-	91.7	-	89.6	-	89.7	-	88.2	-	88.1	-	90.6	-	88.6	-	89.7	-	86.8	-
Cyanide (mg/kg)	40	10000	1.1	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pesticides (mg/kg)																						
4,4'-DDD	14	180	0.00174	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4,4'-DDE	17	120	0.0012	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4,4'-DDT	136	94	0.00174	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Aldrin	0.19	1.4	0.00174	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
alpha-BHC	0.02	6.8	0.000724	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
alpha-Chlordane (cis)	2.9	47	0.00217	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
beta-BHC	0.09	14	0.00174	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chlordane	-	-	0.0145	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
delta-BHC	0.25	1000	0.00174	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dieldrin	0.1	2.8	0.00108	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Endosulfan I	102	920	0.00174	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Endosulfan II	102	920	0.00174	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Endosulfan sulfate	1000	920	0.000724	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Endrin	0.06	410	0.00492	J-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Endrin aldehyde	-	-	0.00217	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Endrin ketone	-	-	0.00174	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
gamma-BHC (Lindane)	0.1	23	0.000724	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
gamma-Chlordane (trans)	-	-	0.00217	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Heptachlor	0.38	29	0.000868	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Heptachlor epoxide	-	-	0.00326	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Methoxychlor	-	-	0.00326	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Toxaphene	-	-	0.0326	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:
 1. Results in **bold** are detected.
 2. Results qualifiers defined as follows:
 U: Not detected above the indicated reporting limit.
 J: Estimated result.
 J-: Estimated result, low bias.
 3. mg/kg = milligrams per kilogram

TABLE I
SUMMARY OF IRM-7 POST-REMOVAL SOIL ANALYTICAL RESULTS
 PHILIPS LIGHTING COMPANY - BATH FACILITY
 BATH, NEW YORK
 BCP SITE #C851044

Location Name Sample Name Sample Date Sample Type Lab Sample ID	Cleanup Objectives Protection of Public Health		1NSW 1NSW-090123-1350 09/01/2023 Primary L2351131-03		1SSW 1SSW-082923-0930 08/29/2023 Primary L2350174-01		1WSW 1WSW-082923-1330 08/29/2023 Primary L2350174-03		2B 2B-083023-1055 08/30/2023 Primary L2350449-05		2ESW 2ESW-083023-0815 08/30/2023 Primary L2350449-01		2WSW 2WSW-083023-0825 08/30/2023 Primary L2350449-02		3B 3B-083023-1320 08/30/2023 Primary L2350448-03		3ESW 3ESW-083023-1000 08/30/2023 Primary L2350449-03		3WSW 3WSW-083023-1010 08/30/2023 Primary L2350449-04		4B 4B-083123-0950 08/31/2023 Primary L2350850-05	
	Protection of Groundwater	Industrial	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Semi-Volatile Organic Compounds (mg/kg)																						
1,2,4,5-Tetrachlorobenzene	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
2,2'-oxybis(1-Chloropropane)	-	-	-	-	0.21	U	0.22	U	0.23	U	-	-	0.22	U	-	-	0.23	U	-	-	0.22	U
2,3,4,6-Tetrachlorophenol	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
2,4,5-Trichlorophenol	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
2,4,6-Trichlorophenol	-	-	-	-	0.1	U	0.11	U	0.11	U	-	-	0.11	U	-	-	0.12	U	-	-	0.11	U
2,4-Dichlorophenol	-	-	-	-	0.16	U	0.17	U	0.17	U	-	-	0.17	U	-	-	0.17	U	-	-	0.16	U
2,4-Dimethylphenol	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
2,4-Dinitrophenol	-	-	-	-	0.84	U	0.9	U	0.9	U	-	-	0.9	U	-	-	0.92	U	-	-	0.86	U
2,4-Dinitrotoluene	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
2,6-Dinitrotoluene	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
2-Chloronaphthalene	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
2-Chlorophenol	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
2-Methylnaphthalene	-	-	-	-	0.21	U	0.22	U	0.23	U	-	-	0.22	U	-	-	0.23	U	-	-	0.22	U
2-Methylphenol (o-Cresol)	0.33	1000	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
2-Nitroaniline	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
2-Nitrophenol	-	-	-	-	0.38	U	0.4	U	0.41	U	-	-	0.4	U	-	-	0.41	U	-	-	0.39	U
3&4-Methylphenol	-	-	-	-	0.25	U	0.27	U	0.27	U	-	-	0.27	U	-	-	0.28	U	-	-	0.26	U
3,3'-Dichlorobenzidine	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
3-Nitroaniline	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
4,6-Dinitro-2-methylphenol	-	-	-	-	0.45	U	0.49	U	0.49	U	-	-	0.48	U	-	-	0.5	U	-	-	0.47	U
4-Bromophenyl phenyl ether (BDE-3)	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
4-Chloro-3-methylphenol	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
4-Chloroaniline	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
4-Chlorophenyl phenyl ether	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
4-Nitroaniline	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
4-Nitrophenol	-	-	-	-	0.24	U	0.26	U	0.26	U	-	-	0.26	U	-	-	0.27	U	-	-	0.25	U
Acenaphthene	98	1000	-	-	0.14	U	0.15	U	0.15	U	-	-	0.15	U	-	-	0.15	U	-	-	0.14	U
Acenaphthylene	107	1000	-	-	0.14	U	0.15	U	0.15	U	-	-	0.15	U	-	-	0.15	U	-	-	0.14	U
Acetophenone	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
Anthracene	1000	1000	-	-	0.1	U	0.11	U	0.11	U	-	-	0.11	U	-	-	0.12	U	-	-	0.11	U
Atrazine	-	-	-	-	0.14	U	0.15	U	0.15	U	-	-	0.15	U	-	-	0.15	U	-	-	0.14	U
Benzaldehyde	-	-	-	-	0.23	U	0.25	U	0.25	U	-	-	0.25	U	-	-	0.25	U	-	-	0.24	U
Benzo(a)anthracene	1	11	-	-	0.1	U	0.11	U	0.11	U	-	-	0.11	U	-	-	0.12	U	-	-	0.11	U
Benzo(a)pyrene	22	1.1	-	-	0.14	U	0.15	U	0.15	U	-	-	0.15	U	-	-	0.15	U	-	-	0.14	U
Benzo(b)fluoranthene	1.7	11	-	-	0.1	U	0.11	U	0.11	U	-	-	0.11	U	-	-	0.12	U	-	-	0.11	U
Benzo(g,h,i)perylene	1000	1000	-	-	0.14	U	0.15	U	0.15	U	-	-	0.15	U	-	-	0.15	U	-	-	0.14	U
Benzo(k)fluoranthene	1.7	110	-	-	0.1	U	0.11	U	0.11	U	-	-	0.11	U	-	-	0.12	U	-	-	0.11	U
Biphenyl	-	-	-	-	0.4	U	0.43	U	0.43	U	-	-	0.42	U	-	-	0.44	U	-	-	0.41	U
bis(2-Chloroethoxy)methane	-	-	-	-	0.19	U	0.2	U	0.2	U	-	-	0.2	U	-	-	0.21	U	-	-	0.19	U
bis(2-Chloroethyl)ether	-	-	-	-	0.16	U	0.17	U	0.17	U	-	-	0.17	U	-	-	0.17	U	-	-	0.16	U
bis(2-Ethylhexyl)phthalate	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
Butyl benzylphthalate (BBP)	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
Caprolactam	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
Carbazole	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
Chrysene	1	110	-	-	0.1	U	0.11	U	0.11	U	-	-	0.11	U	-	-	0.12	U	-	-	0.11	U
Dibenz(a,h)anthracene	1000	1.1	-	-	0.1	U	0.11	U	0.11	U	-	-	0.11	U	-	-	0.12	U	-	-	0.11	U
Dibenzofuran	210	1000	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
Diethyl phthalate	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
Dimethyl phthalate	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
Di-n-butylphthalate (DBP)	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
Di-n-octyl phthalate (DnOP)	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
Fluoranthene	1000	1000	-	-	0.1	U	0.11	U	0.11	U	-	-	0.11	U	-	-	0.12	U	-	-	0.11	U
Fluorene	386	1000	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U

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 PHILIPS LIGHTING COMPANY - BATH FACILITY
 BATH, NEW YORK
 BCP SITE #C851044

Location Name Sample Name Sample Date Sample Type Lab Sample ID	Cleanup Objectives Protection of Public Health		1NSW 1NSW-090123-1350 09/01/2023 Primary L2351131-03		1SSW 1SSW-082923-0930 08/29/2023 Primary L2350174-01		1WSW 1WSW-082923-1330 08/29/2023 Primary L2350174-03		2B 2B-083023-1055 08/30/2023 Primary L2350449-05		2ESW 2ESW-083023-0815 08/30/2023 Primary L2350449-01		2WSW 2WSW-083023-0825 08/30/2023 Primary L2350449-02		3B 3B-083023-1320 08/30/2023 Primary L2350448-03		3ESW 3ESW-083023-1000 08/30/2023 Primary L2350449-03		3WSW 3WSW-083023-1010 08/30/2023 Primary L2350449-04		4B 4B-083123-0950 08/31/2023 Primary L2350850-05	
	Protection of Groundwater	Industrial	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Semi-Volatile Organic Compounds (mg/kg)																						
Hexachlorobenzene	3.2	12	-	-	0.1	U	0.11	U	0.11	U	-	-	0.11	U	-	-	0.12	U	-	-	0.11	U
Hexachlorobutadiene	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
Hexachlorocyclopentadiene	-	-	-	-	0.5	U	0.54	U	0.54	U	-	-	0.53	U	-	-	0.55	U	-	-	0.51	U
Hexachloroethane	-	-	-	-	0.14	U	0.15	U	0.15	U	-	-	0.15	U	-	-	0.15	U	-	-	0.14	U
Indeno(1,2,3-cd)pyrene	8.2	11	-	-	0.14	U	0.15	U	0.15	U	-	-	0.15	U	-	-	0.15	U	-	-	0.14	U
Isophorone	-	-	-	-	0.16	U	0.17	U	0.17	U	-	-	0.17	U	-	-	0.17	U	-	-	0.16	U
Naphthalene	12	1000	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
Nitrobenzene	-	-	-	-	0.16	U	0.17	U	0.17	U	-	-	0.17	U	-	-	0.17	U	-	-	0.16	U
N-Nitrosodi-n-propylamine	-	-	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
N-Nitrosodiphenylamine	-	-	-	-	0.14	U	0.15	U	0.15	U	-	-	0.15	U	-	-	0.15	U	-	-	0.14	U
Pentachlorophenol	0.8	55	-	-	0.14	U	0.15	U	0.15	U	-	-	0.15	U	-	-	0.15	U	-	-	0.14	U
Phenanthrene	1000	1000	-	-	0.1	U	0.11	U	0.11	U	-	-	0.11	U	-	-	0.12	U	-	-	0.11	U
Phenol	0.33	1000	-	-	0.17	U	0.19	U	0.19	U	-	-	0.19	U	-	-	0.19	U	-	-	0.18	U
Pyrene	1000	1000	-	-	0.1	U	0.11	U	0.11	U	-	-	0.11	U	-	-	0.12	U	-	-	0.11	U
Inorganic Compounds (mg/kg)																						
Aluminum	-	-	9770	-	7330	-	10900	-	9450	-	9210	-	9800	-	13000	-	11500	-	10100	-	7990	-
Antimony	-	-	4.34	U	4.15	U	4.37	U	4.42	U	4.41	U	4.26	U	4.76	U	4.43	U	4.44	U	1.74	J
Arsenic	16	16	7.64	-	9.45	-	9.58	-	10.2	-	9.34	-	10.4	-	11.9	-	10.9	-	8.36	-	7.44	-
Barium	820	10000	33.6	-	34.9	-	65	-	39.1	-	33.3	-	39.6	-	50	-	42.4	-	53.2	-	102	-
Beryllium	47	2700	0.422	J	0.34	J	0.477	-	0.432	J	0.412	J	0.438	-	0.568	-	0.52	-	0.422	J	0.351	J
Cadmium	7.5	60	0.867	U	0.322	J	0.197	J	0.133	J	0.103	J	0.141	J	0.094	J	0.11	J	0.713	J	0.831	U
Calcium	-	-	6500	-	68300	J	3990	-	1420	-	1220	-	1740	-	1490	-	1100	-	933	-	30300	-
Chromium	-	-	13.6	-	10.8	-	16.1	-	14.8	-	13.6	-	15.4	-	20.6	-	17.1	-	15.4	-	12.2	-
Cobalt	-	-	8.86	-	7.53	-	10.4	-	9.9	-	9.48	-	10.5	-	12.1	-	11	-	10.3	-	8.29	-
Copper	1720	10000	24.9	-	38.8	-	50.1	-	38	-	34	-	42.5	-	35.2	-	55.2	-	34.2	-	30.6	-
Iron	-	-	20000	-	20300	-	25200	-	23900	-	21800	-	24000	-	29200	-	26500	-	23500	-	20700	-
Lead	450	3900	12.4	-	13.4	-	24.7	-	16.1	-	12	-	17.4	-	16.1	-	16.8	-	25.2	-	14.1	-
Magnesium	-	-	3600	-	9520	-	3880	-	3320	-	3000	-	3420	-	4460	-	3800	-	2940	-	9720	-
Manganese	2000	10000	492	-	694	J	548	-	462	-	476	-	606	-	506	-	514	-	562	-	430	-
Mercury	0.73	5.7	0.072	U	0.068	U	0.073	U	0.074	U	0.073	U	0.072	U	0.078	U	0.073	U	1.7	-	0.071	U
Nickel	130	10000	51.8	-	47.1	J	124	-	42.2	-	32.6	-	64	-	45.9	-	91.8	-	83.3	-	46.1	-
Potassium	-	-	380	-	590	-	616	-	680	-	512	-	549	-	685	-	603	-	528	-	608	-
Selenium	4	6800	1.73	U	0.232	J	0.704	J	1.77	U	1.76	U	1.7	U	0.463	J	1.77	U	0.276	J	1.66	U
Silver	8.3	6800	0.342	J	0.37	J	0.656	-	0.528	-	0.55	-	0.598	-	0.782	-	0.862	-	0.751	-	0.415	U
Sodium	-	-	26.3	J	83.6	J	53.6	J	40.9	J	29.1	J	35.6	J	53.8	J	39.4	J	42	J	62.1	J
Thallium	-	-	1.73	U	1.66	U	0.425	J	0.358	J	0.396	J	0.371	J	0.401	J	0.365	J	1.78	U	0.266	J
Vanadium	-	-	15.8	-	14.6	-	17.3	-	15.6	-	15.3	-	17.4	-	20.4	-	18.6	-	16.1	-	13.4	-
Zinc	2480	10000	69.8	-	121	-	107	-	88.6	-	87	-	117	-	84.5	-	93.1	-	155	-	91.2	-
PCBs (mg/kg)																						
Aroclor-1016 (PCB-1016)	-	-	-	-	0.0526	U	0.0531	U	0.0532	U	-	-	0.0541	U	-	-	0.0558	U	-	-	0.0532	U
Aroclor-1221 (PCB-1221)	-	-	-	-	0.0526	U	0.0531	U	0.0532	U	-	-	0.0541	U	-	-	0.0558	U	-	-	0.0532	U
Aroclor-1232 (PCB-1232)	-	-	-	-	0.0526	U	0.0531	U	0.0532	U	-	-	0.0541	U	-	-	0.0558	U	-	-	0.0532	U
Aroclor-1242 (PCB-1242)	-	-	-	-	0.0526	U	0.0531	U	0.0532	U	-	-	0.0541	U	-	-	0.0558	U	-	-	0.0532	U
Aroclor-1248 (PCB-1248)	-	-	-	-	0.0526	U	0.0531	U	0.0532	U	-	-	0.0541	U	-	-	0.0558	U	-	-	0.0532	U
Aroclor-1254 (PCB-1254)	-	-	-	-	0.0526	U	0.0531	U	0.0532	U	-	-	0.0541	U	-	-	0.0558	U	-	-	0.0532	U
Aroclor-1260 (PCB-1260)	-	-	-	-	0.0526	U	0.0531	U	0.0532	U	-	-	0.0541	U	-	-	0.0558	U	-	-	0.0532	U
Aroclor-1262 (PCB-1262)	-	-	-	-	0.0526	U	0.0531	U	0.0532	U	-	-	0.0541	U	-	-	0.0558	U	-	-	0.0532	U
Aroclor-1268 (PCB-1268)	-	-	-	-	0.0526	U	0.0531	U	0.0532	U	-	-	0.0541	U	-	-	0.0558	U	-	-	0.0532	U
Polychlorinated biphenyls (PCBs)	3.2	25	-	-	0.0526	U	0.0531	U	0.0532	U	-	-	0.0541	U	-	-	0.0558	U	-	-	0.0532	U

TABLE I
SUMMARY OF IRM-7 POST-REMOVAL SOIL ANALYTICAL RESULTS
 PHILIPS LIGHTING COMPANY - BATH FACILITY
 BATH, NEW YORK
 BCP SITE #C851044

Location Name Sample Name Sample Date Sample Type Lab Sample ID	Cleanup Objectives Protection of Public Health		1NSW 1NSW-090123-1350 09/01/2023 Primary L2351131-03		1SSW 1SSW-082923-0930 08/29/2023 Primary L2350174-01		1WSW 1WSW-082923-1330 08/29/2023 Primary L2350174-03		2B 2B-083023-1055 08/30/2023 Primary L2350449-05		2ESW 2ESW-083023-0815 08/30/2023 Primary L2350449-01		2WSW 2WSW-083023-0825 08/30/2023 Primary L2350449-02		3B 3B-083023-1320 08/30/2023 Primary L2350448-03		3ESW 3ESW-083023-1000 08/30/2023 Primary L2350449-03		3WSW 3WSW-083023-1010 08/30/2023 Primary L2350449-04		4B 4B-083123-0950 08/31/2023 Primary L2350850-05	
	Protection of Groundwater	Industrial	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Other																						
Total Solids (%)	-	-	87.4	-	93.3	-	88.2	-	87.1	-	88.2	-	88.4	-	81.5	-	86.4	-	87.6	-	90.9	-
Cyanide (mg/kg)	40	10000	-	-	1	U	1.1	U	1.1	U	-	-	1.1	U	-	-	1.1	U	-	-	1	U
Pesticides (mg/kg)																						
4,4'-DDD	14	180	-	-	0.00161	U	0.00174	U	0.0018	U	-	-	0.00176	U	-	-	0.00181	U	-	-	0.00173	U
4,4'-DDE	17	120	-	-	0.00161	U	0.00174	U	0.0018	U	-	-	0.00176	U	-	-	0.00181	U	-	-	0.00173	U
4,4'-DDT	136	94	-	-	0.00161	U	0.00174	U	0.0018	U	-	-	0.00176	U	-	-	0.00181	U	-	-	0.00173	U
Aldrin	0.19	1.4	-	-	0.00161	U	0.00174	U	0.0018	U	-	-	0.00176	U	-	-	0.00181	U	-	-	0.00173	U
alpha-BHC	0.02	6.8	-	-	0.000672	U	0.000726	U	0.000751	U	-	-	0.000734	U	-	-	0.000754	U	-	-	0.000721	U
alpha-Chlordane (cis)	2.9	47	-	-	0.00202	U	0.00218	U	0.00225	U	-	-	0.0022	U	-	-	0.00226	U	-	-	0.00216	U
beta-BHC	0.09	14	-	-	0.00161	U	0.00174	U	0.0018	U	-	-	0.00176	U	-	-	0.00181	U	-	-	0.00173	U
Chlordane	-	-	-	-	0.0134	U	0.0145	U	0.015	U	-	-	0.0147	U	-	-	0.0151	U	-	-	0.0144	U
delta-BHC	0.25	1000	-	-	0.00161	U	0.00174	U	0.0018	U	-	-	0.00176	U	-	-	0.00181	U	-	-	0.00173	U
Dieldrin	0.1	2.8	-	-	0.00101	U	0.00109	U	0.00113	U	-	-	0.0011	U	-	-	0.00113	U	-	-	0.00108	U
Endosulfan I	102	920	-	-	0.00161	U	0.00174	U	0.0018	U	-	-	0.00176	U	-	-	0.00181	U	-	-	0.00173	U
Endosulfan II	102	920	-	-	0.00161	U	0.00174	U	0.0018	U	-	-	0.00176	U	-	-	0.00181	U	-	-	0.00173	U
Endosulfan sulfate	1000	920	-	-	0.000672	U	0.000726	U	0.000751	U	-	-	0.000734	U	-	-	0.000754	U	-	-	0.000721	U
Endrin	0.06	410	-	-	0.000672	U	0.000726	U	0.000751	U	-	-	0.000734	U	-	-	0.000754	U	-	-	0.000721	U
Endrin aldehyde	-	-	-	-	0.00202	U	0.00218	U	0.00225	U	-	-	0.0022	U	-	-	0.00226	U	-	-	0.00216	U
Endrin ketone	-	-	-	-	0.00161	U	0.00174	U	0.0018	U	-	-	0.00176	U	-	-	0.00181	U	-	-	0.00173	U
gamma-BHC (Lindane)	0.1	23	-	-	0.000672	U	0.000726	U	0.000751	U	-	-	0.000734	U	-	-	0.000754	U	-	-	0.000721	U
gamma-Chlordane (trans)	-	-	-	-	0.00202	U	0.00218	U	0.00225	U	-	-	0.0022	U	-	-	0.00226	U	-	-	0.00216	U
Heptachlor	0.38	29	-	-	0.000807	U	0.000871	U	0.000901	U	-	-	0.00088	U	-	-	0.000904	U	-	-	0.000865	U
Heptachlor epoxide	-	-	-	-	0.00302	U	0.00327	U	0.00338	U	-	-	0.0033	U	-	-	0.00339	U	-	-	0.00324	U
Methoxychlor	-	-	-	-	0.00302	U	0.00327	U	0.00338	U	-	-	0.0033	U	-	-	0.00339	U	-	-	0.00324	U
Toxaphene	-	-	-	-	0.0302	U	0.0327	U	0.0338	U	-	-	0.033	U	-	-	0.0339	U	-	-	0.0324	U

Notes:
 1. Results in **bold** are detected.
 2. Results qualifiers defined as follows:
 U: Not detected above the indicated reporting limit.
 J: Estimated result.
 J-: Estimated result, low bias.
 3. mg/kg = milligrams per kilogram

TABLE I
SUMMARY OF IRM-7 POST-REMOVAL SOIL ANALYTICAL RESULTS
 PHILIPS LIGHTING COMPANY - BATH FACILITY
 BATH, NEW YORK
 BCP SITE #C851044

Location Name Sample Name Sample Date Sample Type Lab Sample ID	Cleanup Objectives Protection of Public Health		4ESW	4WSW	5B	5ESW	5WSW	6B	6B	6ESW	6WSW	7B												
	Protection of Groundwater	Industrial	4ESW-083023-1200	4WSW-083023-1215	5B-083123-1200	5ESW-083123-0710	5WSW-083123-0720	6B-083123-1415	044440-083123-0002	6ESW-083123-0750	6WSW-083123-0800	7B-090123-1050												
			08/30/2023	08/30/2023	08/31/2023	08/31/2023	08/31/2023	08/31/2023	08/31/2023	08/31/2023	08/31/2023	08/31/2023	08/31/2023	09/01/2023										
			Primary L2350448-01	Primary L2350448-02	Primary L2350849-09	Primary L2350850-01	Primary L2350850-02	Primary L2350849-05	Duplicate L2350849-06	Primary L2350850-03	Primary L2350850-04	Primary L2351130-05												
			Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier										
Volatile Organic Compounds (mg/kg)																								
1,1,1-Trichloroethane	0.68	1000	0.00044	U	0.00046	U	0.00057	U	0.00045	U	0.00046	U	0.00061	U	0.00043	U	0.00053	U	0.00045	U	0.00045	U	0.00046	U
1,1,2,2-Tetrachloroethane	-	-	0.00044	U	0.00046	U	0.00057	U	0.00045	U	0.00046	U	0.00061	U	0.00043	U	0.00053	U	0.00045	U	0.00045	U	0.00046	U
1,1,2-Trichloroethane	-	-	0.00088	U	0.00092	U	0.0011	U	0.0009	U	0.00091	U	0.0012	U	0.00086	U	0.001	U	0.0009	U	0.0009	U	0.00092	U
1,1-Dichloroethane	0.27	480	0.00088	U	0.00092	U	0.0011	U	0.0009	U	0.00091	U	0.0012	U	0.00086	U	0.001	U	0.0009	U	0.0009	U	0.00092	U
1,1-Dichloroethene	0.33	1000	0.00088	U	0.00092	U	0.0011	U	0.0009	U	0.00091	U	0.0012	U	0.00086	U	0.001	U	0.0009	U	0.0009	U	0.00092	U
1,2,3-Trichlorobenzene	-	-	0.0018	U	0.0018	U	0.0023	U	0.0018	U	0.0018	U	0.0024	U	0.0017	U	0.0021	U	0.0018	U	0.0018	U	0.0018	U
1,2,4-Trichlorobenzene	-	-	0.0018	U	0.0018	U	0.0023	U	0.0018	U	0.0018	U	0.0024	U	0.0017	U	0.0021	U	0.0018	U	0.0018	U	0.0018	U
1,2-Dibromo-3-chloropropane (DBCP)	-	-	0.0026	U	0.0027	U	0.0034	U	0.0027	U	0.0027	U	0.0037	U	0.0026	U	0.0032	U	0.0027	U	0.0027	U	0.0028	U
1,2-Dibromoethane (Ethylene Dibromide)	-	-	0.00088	U	0.00092	U	0.0011	U	0.0009	U	0.00091	U	0.0012	U	0.00086	U	0.001	U	0.0009	U	0.0009	U	0.00092	U
1,2-Dichlorobenzene	1.1	1000	0.0018	U	0.0018	U	0.0023	U	0.0018	U	0.0018	U	0.0024	U	0.0017	U	0.0021	U	0.0018	U	0.0018	U	0.0018	U
1,2-Dichloroethane	0.02	60	0.00088	U	0.00092	U	0.0011	U	0.0009	U	0.00091	U	0.0012	U	0.00086	U	0.001	U	0.0009	U	0.0009	U	0.00092	U
1,2-Dichloropropane	-	-	0.00088	U	0.00092	U	0.0011	U	0.0009	U	0.00091	U	0.0012	U	0.00086	U	0.001	U	0.0009	U	0.0009	U	0.00092	U
1,3-Dichlorobenzene	2.4	560	0.0018	U	0.0018	U	0.0023	U	0.0018	U	0.0018	U	0.0024	U	0.0017	U	0.0021	U	0.0018	U	0.0018	U	0.0018	U
1,4-Dichlorobenzene	1.8	250	0.0018	U	0.0018	U	0.0023	U	0.0018	U	0.0018	U	0.0024	U	0.0017	U	0.0021	U	0.0018	U	0.0018	U	0.0018	U
1,4-Dioxane	0.1	250	0.07	U	0.073	U	0.091	U	0.072	U	0.073	U	0.098	U	0.069	U	0.084	U	0.072	U	0.072	U	0.074	U
2-Butanone (Methyl Ethyl Ketone)	0.12	1000	0.0088	U	0.0092	U	0.011	U	0.009	U	0.0091	U	0.012	U	0.0086	U	0.01	U	0.009	U	0.009	U	0.0092	U
2-Hexanone (Methyl Butyl Ketone)	-	-	0.0088	U	0.0092	U	0.011	U	0.009	U	0.0091	U	0.012	U	0.0086	U	0.01	U	0.009	U	0.009	U	0.0092	U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	-	0.0088	U	0.0092	U	0.011	U	0.009	U	0.0091	U	0.012	U	0.0086	U	0.01	U	0.009	U	0.009	U	0.0092	U
Acetone	0.05	1000	0.0088	U	0.0092	U	0.011	U	0.009	U	0.013	-	0.012	U	0.0086	U	0.012	-	0.009	U	0.009	U	0.0092	U
Benzene	0.06	89	0.00044	U	0.00046	U	0.00057	U	0.00045	U	0.00046	U	0.00061	U	0.00043	U	0.00053	U	0.00045	U	0.00045	U	0.00046	U
Bromodichloromethane	-	-	0.00044	U	0.00046	U	0.00057	U	0.00045	U	0.00046	U	0.00061	U	0.00043	U	0.00053	U	0.00045	U	0.00045	U	0.00046	U
Bromoform	-	-	0.0035	U	0.0037	U	0.0046	U	0.0036	U	0.0036	U	0.0049	U	0.0034	U	0.0042	U	0.0036	U	0.0036	U	0.0037	U
Bromomethane (Methyl Bromide)	-	-	0.0018	U	0.0018	U	0.0023	U	0.0018	U	0.0018	U	0.0024	U	0.0017	U	0.0021	U	0.0018	U	0.0018	U	0.0018	U
Carbon disulfide	-	-	0.0088	U	0.0092	U	0.011	U	0.009	U	0.0091	U	0.012	U	0.0086	U	0.01	U	0.009	U	0.009	U	0.0092	U
Carbon tetrachloride	0.76	44	0.00088	U	0.00092	U	0.0011	U	0.0009	U	0.00091	U	0.0012	U	0.00086	U	0.001	U	0.0009	U	0.0009	U	0.00092	U
Chlorobenzene	1.1	1000	0.00044	U	0.00046	U	0.00057	U	0.00045	U	0.00046	U	0.00061	U	0.00043	U	0.00053	U	0.00045	U	0.00045	U	0.00046	U
Chlorobromomethane	-	-	0.0018	U	0.0018	U	0.0023	U	0.0018	U	0.0018	U	0.0024	U	0.0017	U	0.0021	U	0.0018	U	0.0018	U	0.0018	U
Chloroethane	-	-	0.0018	U	0.0018	U	0.0023	U	0.0018	U	0.0018	U	0.0024	U	0.0017	U	0.0021	U	0.0018	U	0.0018	U	0.0018	U
Chloroform (Trichloromethane)	0.37	700	0.0013	U	0.0014	U	0.0017	U	0.0013	U	0.0014	U	0.0018	U	0.0013	U	0.0016	U	0.0013	U	0.0013	U	0.0014	U
Chloromethane (Methyl Chloride)	-	-	0.0035	U	0.0037	U	0.0046	U	0.0036	U	0.0036	U	0.0049	U	0.0034	U	0.0042	U	0.0036	U	0.0036	U	0.0037	U
cis-1,2-Dichloroethene	0.25	1000	0.00088	U	0.00092	U	0.0011	U	0.0009	U	0.00091	U	0.0012	U	0.00086	U	0.001	U	0.0009	U	0.0009	U	0.00092	U
cis-1,3-Dichloropropene	-	-	0.00044	U	0.00046	U	0.00057	U	0.00045	U	0.00046	U	0.00061	U	0.00043	U	0.00053	U	0.00045	U	0.00045	U	0.00046	U
Cyclohexane	-	-	0.0088	U	0.0092	U	0.011	U	0.009	U	0.0091	U	0.012	U	0.0086	U	0.01	U	0.009	U	0.009	U	0.0092	U
Dibromochloromethane	-	-	0.00088	U	0.00092	U	0.0011	U	0.0009	U	0.00091	U	0.0012	U	0.00086	U	0.001	U	0.0009	U	0.0009	U	0.00092	U
Dichlorodifluoromethane (CFC-12)	-	-	0.0088	U	0.0092	U	0.011	U	0.009	U	0.0091	U	0.012	U	0.0086	U	0.01	U	0.009	U	0.009	U	0.0092	U
Ethylbenzene	1	780	0.00088	U	0.00092	U	0.0011	U	0.0009	U	0.00091	U	0.0012	U	0.00086	U	0.001	U	0.0009	U	0.0009	U	0.00092	U
Isopropylbenzene (Cumene)	-	-	0.00088	U	0.00092	U	0.0011	U	0.0009	U	0.00091	U	0.0012	U	0.00086	U	0.001	U	0.0009	U	0.0009	U	0.00092	U
m,p-Xylenes	-	-	0.0018	U	0.0018	U	0.0023	U	0.0018	U	0.0018	U	0.0024	U	0.0017	U	0.0021	U	0.0018	U	0.0018	U	0.0018	U
Methyl acetate	-	-	0.0035	U	0.0037	U	0.0046	U	0.0036	U	0.0036	U	0.0049	U	0.0034	U	0.0042	U	0.0036	U	0.0036	U	0.0037	U
Methyl Tert Butyl Ether (MTBE)	0.93	1000	0.0018	U	0.0018	U	0.0023	U	0.0018	U	0.0018	U	0.0024	U	0.0017	U	0.0021	U	0.0018	U	0.0018	U	0.0018	U
Methylcyclohexane	-	-	0.0035	U	0.0037	U	0.0046	U	0.0036	U	0.0036	U	0.0049	U	0.0034	U	0.0042	U	0.0036	U	0.0036	U	0.0037	U
Methylene chloride (Dichloromethane)	0.05	1000	0.0044	U	0.0046	U	0.0057	U	0.0045	U	0.0046	U	0.0061	U	0.0043	U	0.0053	U	0.0045	U	0.0045	U	0.0046	U
o-Xylene	-	-	0.00088	U	0.00092	U	0.0011	U	0.0009	U	0.00091	U	0.0012	U	0.00086	U	0.001	U	0.0009	U	0.0009	U	0.00092	U
Styrene	-	-	0.00088	U	0.00092	U	0.0011	U	0.0009	U	0.00091	U	0.0012	U	0.00086	U	0.001	U	0.0009	U	0.0009	U	0.00092	U
Tetrachloroethene	1.3	300	0.00044	U	0.00046	U	0.00057	U	0.00045	U	0.00046	U	0.00061	U	0.00043	U	0.00053	U	0.00045	U	0.00045	U	0.00046	U
Toluene	0.7	1000	0.00088	U	0.00092	U	0.0011	U	0.0009	U	0.00091	U	0.0012	U										

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 PHILIPS LIGHTING COMPANY - BATH FACILITY
 BATH, NEW YORK
 BCP SITE #C851044

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	Protection of Groundwater	Industrial	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Semi-Volatile Organic Compounds (mg/kg)														
1,2,4,5-Tetrachlorobenzene	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	-	-	-	-	0.22	U	-	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	-	-	-	-	0.11	U	-	-	-	-	-	-	-
2,4-Dichlorophenol	-	-	-	-	-	0.17	U	-	-	-	-	-	-	-
2,4-Dimethylphenol	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
2,4-Dinitrophenol	-	-	-	-	-	0.89	U	-	-	-	-	-	-	-
2,4-Dinitrotoluene	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
2,6-Dinitrotoluene	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
2-Chloronaphthalene	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
2-Chlorophenol	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
2-Methylnaphthalene	-	-	-	-	-	0.22	U	-	-	-	-	-	-	-
2-Methylphenol (o-Cresol)	0.33	1000	-	-	-	0.18	U	-	-	-	-	-	-	-
2-Nitroaniline	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	0.4	U	-	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	0.27	U	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	-	-	-	-	0.48	U	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether (BDE-3)	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
4-Chloroaniline	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
4-Nitroaniline	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	0.26	U	-	-	-	-	-	-	-
Acenaphthene	98	1000	-	-	-	0.15	U	-	-	-	-	-	-	-
Acenaphthylene	107	1000	-	-	-	0.15	U	-	-	-	-	-	-	-
Acetophenone	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
Anthracene	1000	1000	-	-	-	0.11	U	-	-	-	-	-	-	-
Atrazine	-	-	-	-	-	0.15	U	-	-	-	-	-	-	-
Benzaldehyde	-	-	-	-	-	0.24	U	-	-	-	-	-	-	-
Benzo(a)anthracene	1	11	-	-	-	0.11	U	-	-	-	-	-	-	-
Benzo(a)pyrene	22	1.1	-	-	-	0.15	U	-	-	-	-	-	-	-
Benzo(b)fluoranthene	1.7	11	-	-	-	0.11	U	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	1000	1000	-	-	-	0.15	U	-	-	-	-	-	-	-
Benzo(k)fluoranthene	1.7	110	-	-	-	0.11	U	-	-	-	-	-	-	-
Biphenyl	-	-	-	-	-	0.42	U	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	-	-	-	-	0.2	U	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	-	-	-	-	0.17	U	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
Caprolactam	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
Carbazole	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
Chrysene	1	110	-	-	-	0.11	U	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	1000	1.1	-	-	-	0.11	U	-	-	-	-	-	-	-
Dibenzofuran	210	1000	-	-	-	0.18	U	-	-	-	-	-	-	-
Diethyl phthalate	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-
Fluoranthene	1000	1000	-	-	-	0.11	U	-	-	-	-	-	-	-
Fluorene	386	1000	-	-	-	0.18	U	-	-	-	-	-	-	-

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 BATH, NEW YORK
 BCP SITE #C851044

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	Protection of Groundwater	Industrial	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Semi-Volatile Organic Compounds (mg/kg)																						
Hexachlorobenzene	3.2	12	-	-	-	-	-	-	0.11	U	-	-	-	-	-	-	-	-	0.11	U	-	-
Hexachlorobutadiene	-	-	-	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-	-	0.19	U	-	-
Hexachlorocyclopentadiene	-	-	-	-	-	-	-	-	0.53	U	-	-	-	-	-	-	-	-	0.54	U	-	-
Hexachloroethane	-	-	-	-	-	-	-	-	0.15	U	-	-	-	-	-	-	-	-	0.15	U	-	-
Indeno(1,2,3-cd)pyrene	8.2	11	-	-	-	-	-	-	0.15	U	-	-	-	-	-	-	-	-	0.15	U	-	-
Isophorone	-	-	-	-	-	-	-	-	0.17	U	-	-	-	-	-	-	-	-	0.17	U	-	-
Naphthalene	12	1000	-	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-	-	0.19	U	-	-
Nitrobenzene	-	-	-	-	-	-	-	-	0.17	U	-	-	-	-	-	-	-	-	0.17	U	-	-
N-Nitrosodi-n-propylamine	-	-	-	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-	-	0.19	U	-	-
N-Nitrosodiphenylamine	-	-	-	-	-	-	-	-	0.15	U	-	-	-	-	-	-	-	-	0.15	U	-	-
Pentachlorophenol	0.8	55	-	-	-	-	-	-	0.15	U	-	-	-	-	-	-	-	-	0.15	U	-	-
Phenanthrene	1000	1000	-	-	-	-	-	-	0.11	U	-	-	-	-	-	-	-	-	0.11	U	-	-
Phenol	0.33	1000	-	-	-	-	-	-	0.18	U	-	-	-	-	-	-	-	-	0.19	U	-	-
Pyrene	1000	1000	-	-	-	-	-	-	0.11	U	-	-	-	-	-	-	-	-	0.11	U	-	-
Inorganic Compounds (mg/kg)																						
Aluminum	-	-	11200	-	11800	-	11000	-	9420	-	11300	-	10800	-	11200	-	10600	-	11600	-	7500	-
Antimony	-	-	4.27	U	4.32	U	4.33	U	2.24	J	2.02	J	4.39	U	4.25	U	2.82	J	1.94	J	4.07	U
Arsenic	16	16	10.7	-	11	-	11.4	-	8.54	-	7.91	-	10.7	-	11.1	-	8.82	-	6.39	-	7.85	-
Barium	820	10000	42.1	-	41.2	-	44.4	-	29.4	-	45.5	-	32	-	37	-	153	-	36.1	-	31.7	-
Beryllium	47	2700	0.484	-	0.498	-	0.495	-	0.485	-	0.583	-	0.452	-	0.504	-	0.522	-	0.517	-	0.329	J
Cadmium	7.5	60	0.13	J	0.111	J	0.866	U	0.86	U	0.856	U	0.113	J	0.14	J	0.846	U	0.897	U	0.185	J
Calcium	-	-	811	-	1080	-	3710	-	808	-	1040	-	1260	-	1410	-	3710	-	1020	-	28800	-
Chromium	-	-	16	-	18	-	16.8	-	14.2	-	15.9	-	16.2	-	16.2	-	17.8	-	15.6	-	11	-
Cobalt	-	-	10.8	-	11	-	9.72	-	11.1	-	10.5	-	10.1	-	11.3	-	14.4	-	9.09	-	8.59	-
Copper	1720	10000	43.2	-	34.4	-	28.2	-	29.4	-	44.5	-	33.1	-	36.6	-	224	-	20	-	33.1	-
Iron	-	-	25200	-	26600	-	24700	-	25000	-	25300	-	25800	-	26600	-	47400	-	23100	-	18900	-
Lead	450	3900	16.8	-	15.3	-	12.1	-	13.8	-	16.7	-	14.2	-	15.5	-	171	-	13.6	-	10.3	-
Magnesium	-	-	3420	-	3850	-	4690	-	3370	-	3630	-	3680	-	3780	-	3900	-	3480	-	11200	-
Manganese	2000	10000	446	-	582	-	480	-	485	-	418	-	418	-	524	-	553	-	404	-	940	-
Mercury	0.73	5.7	0.073	U	0.073	U	0.071	U	0.073	U	0.073	U	0.072	U	0.054	J	0.14	-	0.073	U	0.069	U
Nickel	130	10000	153	-	56.8	-	60.1	-	26.4	-	169	-	55.5	-	111	-	854	-	26.8	-	25.2	-
Potassium	-	-	607	-	652	-	890	-	441	-	532	-	649	-	612	-	596	-	512	-	411	-
Selenium	4	6800	1.71	U	1.73	U	1.73	U	1.72	U	1.71	U	1.76	U	1.7	U	0.548	J	1.79	U	1.63	U
Silver	8.3	6800	0.89	J	0.62	-	0.486	-	0.43	U	0.428	U	0.552	-	0.565	-	2.16	-	0.449	U	0.49	-
Sodium	-	-	33.9	J	44.8	J	49.2	J	172	U	171	U	47.2	J	44.8	J	59.9	J	179	U	59.3	J
Thallium	-	-	0.534	J	0.353	J	0.36	J	0.4	J	0.29	J	1.76	U	0.316	J	0.33	J	1.79	U	1.63	U
Vanadium	-	-	18.7	-	18.9	-	18.8	-	16.8	-	17.9	-	18.2	-	18.5	-	16.7	-	17.8	-	12.3	-
Zinc	2480	10000	83.5	-	92.6	-	73.2	-	95.2	-	125	-	87.9	-	92.5	-	517	-	66	-	117	-
PCBs (mg/kg)																						
Aroclor-1016 (PCB-1016)	-	-	-	-	-	-	-	-	0.0558	U	-	-	-	-	-	-	-	-	0.056	U	-	-
Aroclor-1221 (PCB-1221)	-	-	-	-	-	-	-	-	0.0558	U	-	-	-	-	-	-	-	-	0.056	U	-	-
Aroclor-1232 (PCB-1232)	-	-	-	-	-	-	-	-	0.0558	U	-	-	-	-	-	-	-	-	0.056	U	-	-
Aroclor-1242 (PCB-1242)	-	-	-	-	-	-	-	-	0.0558	U	-	-	-	-	-	-	-	-	0.056	U	-	-
Aroclor-1248 (PCB-1248)	-	-	-	-	-	-	-	-	0.0558	U	-	-	-	-	-	-	-	-	0.056	U	-	-
Aroclor-1254 (PCB-1254)	-	-	-	-	-	-	-	-	0.0558	U	-	-	-	-	-	-	-	-	0.056	U	-	-
Aroclor-1260 (PCB-1260)	-	-	-	-	-	-	-	-	0.0558	U	-	-	-	-	-	-	-	-	0.056	U	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	0.0558	U	-	-	-	-	-	-	-	-	0.056	U	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	0.0558	U	-	-	-	-	-	-	-	-	0.056	U	-	-
Polychlorinated biphenyls (PCBs)	3.2	25	-	-	-	-	-	-	0.0558	U	-	-	-	-	-	-	-	-	0.056	U	-	-

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	Protection of Groundwater	Industrial	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier			
Other																									
Total Solids (%)	-	-	88.1	-	88.3	-	-	89.4	-	88.3	-	87.8	-	87.7	-	88.4	-	88.8	-	87	-	92.8	-		
Cyanide (mg/kg)	40	10000	-	-	-	-	-	-	-	1.1	U	-	-	-	-	-	-	-	-	1.1	U	-	-		
Pesticides (mg/kg)																									
4,4'-DDD	14	180	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-	-	-	-	-	0.00179	U	-	-
4,4'-DDE	17	120	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-	-	-	-	-	0.00179	U	-	-
4,4'-DDT	136	94	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-	-	-	-	-	0.00179	U	-	-
Aldrin	0.19	1.4	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-	-	-	-	-	0.00179	U	-	-
alpha-BHC	0.02	6.8	-	-	-	-	-	-	-	0.000731	U	-	-	-	-	-	-	-	-	-	-	0.000747	U	-	-
alpha-Chlordane (cis)	2.9	47	-	-	-	-	-	-	-	0.00219	U	-	-	-	-	-	-	-	-	-	-	0.00224	U	-	-
beta-BHC	0.09	14	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-	-	-	-	-	0.00179	U	-	-
Chlordane	-	-	-	-	-	-	-	-	-	0.0146	U	-	-	-	-	-	-	-	-	-	-	0.0149	U	-	-
delta-BHC	0.25	1000	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-	-	-	-	-	0.00179	U	-	-
Dieldrin	0.1	2.8	-	-	-	-	-	-	-	0.0011	U	-	-	-	-	-	-	-	-	-	-	0.00112	U	-	-
Endosulfan I	102	920	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-	-	-	-	-	0.00179	U	-	-
Endosulfan II	102	920	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-	-	-	-	-	0.00179	U	-	-
Endosulfan sulfate	1000	920	-	-	-	-	-	-	-	0.000731	U	-	-	-	-	-	-	-	-	-	-	0.000747	U	-	-
Endrin	0.06	410	-	-	-	-	-	-	-	0.000731	U	-	-	-	-	-	-	-	-	-	-	0.000747	U	-	-
Endrin aldehyde	-	-	-	-	-	-	-	-	-	0.00219	U	-	-	-	-	-	-	-	-	-	-	0.00224	U	-	-
Endrin ketone	-	-	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-	-	-	-	-	0.00179	U	-	-
gamma-BHC (Lindane)	0.1	23	-	-	-	-	-	-	-	0.000731	U	-	-	-	-	-	-	-	-	-	-	0.000747	U	-	-
gamma-Chlordane (trans)	-	-	-	-	-	-	-	-	-	0.00219	U	-	-	-	-	-	-	-	-	-	-	0.00224	U	-	-
Heptachlor	0.38	29	-	-	-	-	-	-	-	0.000877	U	-	-	-	-	-	-	-	-	-	-	0.000897	U	-	-
Heptachlor epoxide	-	-	-	-	-	-	-	-	-	0.00329	U	-	-	-	-	-	-	-	-	-	-	0.00336	U	-	-
Methoxychlor	-	-	-	-	-	-	-	-	-	0.00329	U	-	-	-	-	-	-	-	-	-	-	0.00336	U	-	-
Toxaphene	-	-	-	-	-	-	-	-	-	0.0329	U	-	-	-	-	-	-	-	-	-	-	0.0336	U	-	-

Notes:
 1. Results in **bold** are detected.
 2. Results qualifiers defined as follows:
 U: Not detected above the indicated reporting limit.
 J: Estimated result.
 J-: Estimated result, low bias.
 3. mg/kg = milligrams per kilogram

TABLE I
SUMMARY OF IRM-7 POST-REMOVAL SOIL ANALYTICAL RESULTS
 PHILIPS LIGHTING COMPANY - BATH FACILITY
 BATH, NEW YORK
 BCP SITE #C851044

Location Name Sample Name Sample Date Sample Type Lab Sample ID	Cleanup Objectives Protection of Public Health		7ESW 7ESW-083123-1135 08/31/2023 Primary L2350849-07		7ESW 044440-083123-0001 08/31/2023 Duplicate L2350849-12		7WSW 7WSW-083123-1145 08/31/2023 Primary L2350849-08		8ESW 8ESW-083123-1210 08/31/2023 Primary L2350849-10		8WSW 8WSW-083123-1220 08/31/2023 Primary L2350849-11		9ESW 9ESW-083123-1300 08/31/2023 Primary L2350849-01		9WSW 9WSW-083123-1315 08/31/2023 Primary L2350849-02	
	Protection of Groundwater	Industrial	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Volatile Organic Compounds (mg/kg)																
1,1,1-Trichloroethane	0.68	1000	0.00049	U	0.00051	U	0.00046	U	0.00048	U	0.0006	U	0.0004	U	0.00052	U
1,1,2,2-Tetrachloroethane	-	-	0.00049	U	0.00051	U	0.00046	U	0.00048	U	0.0006	U	0.0004	U	0.00052	U
1,1,2-Trichloroethane	-	-	0.00098	U	0.001	U	0.00092	U	0.00095	U	0.0012	U	0.00081	U	0.001	U
1,1-Dichloroethane	0.27	480	0.00098	U	0.001	U	0.00092	U	0.00095	U	0.0012	U	0.00081	U	0.001	U
1,1-Dichloroethene	0.33	1000	0.00098	U	0.001	U	0.00092	U	0.00095	U	0.0012	U	0.00081	U	0.001	U
1,2,3-Trichlorobenzene	-	-	0.002	U	0.002	U	0.0018	U	0.0019	U	0.0024	U	0.0016	U	0.0021	U
1,2,4-Trichlorobenzene	-	-	0.002	U	0.002	U	0.0018	U	0.0019	U	0.0024	U	0.0016	U	0.0021	U
1,2-Dibromo-3-chloropropane (DBCP)	-	-	0.0029	U	0.0031	U	0.0028	U	0.0028	U	0.0036	U	0.0024	U	0.0031	U
1,2-Dibromoethane (Ethylene Dibromide)	-	-	0.00098	U	0.001	U	0.00092	U	0.00095	U	0.0012	U	0.00081	U	0.001	U
1,2-Dichlorobenzene	1.1	1000	0.002	U	0.002	U	0.0018	U	0.0019	U	0.0024	U	0.0016	U	0.0021	U
1,2-Dichloroethane	0.02	60	0.00098	U	0.001	U	0.00092	U	0.00095	U	0.0012	U	0.00081	U	0.001	U
1,2-Dichloropropane	-	-	0.00098	U	0.001	U	0.00092	U	0.00095	U	0.0012	U	0.00081	U	0.001	U
1,3-Dichlorobenzene	2.4	560	0.002	U	0.002	U	0.0018	U	0.0019	U	0.0024	U	0.0016	U	0.0021	U
1,4-Dichlorobenzene	1.8	250	0.002	U	0.002	U	0.0018	U	0.0019	U	0.0024	U	0.0016	U	0.0021	U
1,4-Dioxane	0.1	250	0.079	U	0.082	U	0.074	U	0.076	U	0.096	U	0.065	U	0.083	U
2-Butanone (Methyl Ethyl Ketone)	0.12	1000	0.0098	U	0.01	U	0.0092	U	0.0095	U	0.012	U	0.0081	U	0.01	U
2-Hexanone (Methyl Butyl Ketone)	-	-	0.0098	U	0.01	U	0.0092	U	0.0095	U	0.012	U	0.0081	U	0.01	U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	-	0.0098	U	0.01	U	0.0092	U	0.0095	U	0.012	U	0.0081	U	0.01	U
Acetone	0.05	1000	0.0098	U	0.01	U	0.0092	U	0.0095	U	0.012	U	0.0081	U	0.01	U
Benzene	0.06	89	0.00049	U	0.00051	U	0.00046	U	0.00048	U	0.0006	U	0.0004	U	0.00052	U
Bromodichloromethane	-	-	0.00049	U	0.00051	U	0.00046	U	0.00048	U	0.0006	U	0.0004	U	0.00052	U
Bromoform	-	-	0.0039	U	0.0041	U	0.0037	U	0.0038	U	0.0048	U	0.0032	U	0.0042	U
Bromomethane (Methyl Bromide)	-	-	0.002	U	0.002	U	0.0018	U	0.0019	U	0.0024	U	0.0016	U	0.0021	U
Carbon disulfide	-	-	0.0098	U	0.01	U	0.0092	U	0.0095	U	0.012	U	0.0081	U	0.01	U
Carbon tetrachloride	0.76	44	0.00098	U	0.001	U	0.00092	U	0.00095	U	0.0012	U	0.00081	U	0.001	U
Chlorobenzene	1.1	1000	0.00049	U	0.00051	U	0.00046	U	0.00048	U	0.0006	U	0.0004	U	0.00052	U
Chlorobromomethane	-	-	0.002	U	0.002	U	0.0018	U	0.0019	U	0.0024	U	0.0016	U	0.0021	U
Chloroethane	-	-	0.002	U	0.002	U	0.0018	U	0.0019	U	0.0024	U	0.0016	U	0.0021	U
Chloroform (Trichloromethane)	0.37	700	0.0015	U	0.0015	U	0.0014	U	0.0014	U	0.0018	U	0.0012	U	0.0016	U
Chloromethane (Methyl Chloride)	-	-	0.0039	U	0.0041	U	0.0037	U	0.0038	U	0.0048	U	0.0032	U	0.0042	U
cis-1,2-Dichloroethene	0.25	1000	0.00098	U	0.001	U	0.00092	U	0.00095	U	0.0012	U	0.00081	U	0.001	U
cis-1,3-Dichloropropene	-	-	0.00049	U	0.00051	U	0.00046	U	0.00048	U	0.0006	U	0.0004	U	0.00052	U
Cyclohexane	-	-	0.0098	U	0.01	U	0.0092	U	0.0095	U	0.012	U	0.0081	U	0.01	U
Dibromochloromethane	-	-	0.00098	U	0.001	U	0.00092	U	0.00095	U	0.0012	U	0.00081	U	0.001	U
Dichlorodifluoromethane (CFC-12)	-	-	0.0098	U	0.01	U	0.0092	U	0.0095	U	0.012	U	0.0081	U	0.01	U
Ethylbenzene	1	780	0.00098	U	0.001	U	0.00092	U	0.00095	U	0.0012	U	0.00081	U	0.001	U
Isopropylbenzene (Cumene)	-	-	0.00098	U	0.001	U	0.00092	U	0.00095	U	0.0012	U	0.00081	U	0.001	U
m,p-Xylenes	-	-	0.002	U	0.002	U	0.0018	U	0.0019	U	0.0024	U	0.0016	U	0.0021	U
Methyl acetate	-	-	0.0039	U	0.0041	U	0.0037	U	0.0038	U	0.0048	U	0.0032	U	0.0042	U
Methyl Tert Butyl Ether (MTBE)	0.93	1000	0.002	U	0.002	U	0.0018	U	0.0019	U	0.0024	U	0.0016	U	0.0021	U
Methylcyclohexane	-	-	0.0039	U	0.0041	U	0.0037	U	0.0038	U	0.0048	U	0.0032	U	0.0042	U
Methylene chloride (Dichloromethane)	0.05	1000	0.0049	U	0.0051	U	0.0046	U	0.0048	U	0.006	U	0.004	U	0.0052	U
o-Xylene	-	-	0.00098	U	0.001	U	0.00092	U	0.00095	U	0.0012	U	0.00081	U	0.001	U
Styrene	-	-	0.00098	U	0.001	U	0.00092	U	0.00095	U	0.0012	U	0.00081	U	0.001	U
Tetrachloroethene	1.3	300	0.00049	U	0.00051	U	0.00046	U	0.00048	U	0.0006	U	0.0004	U	0.00052	U
Toluene	0.7	1000	0.00098	U	0.001	U	0.00092	U	0.00095	U	0.0012	U	0.00081	U	0.001	U
trans-1,2-Dichloroethene	0.19	1000	0.0015	U	0.0015	U	0.0014	U	0.0014	U	0.0018	U	0.0012	U	0.0016	U
trans-1,3-Dichloropropene	-	-	0.00098	U	0.001	U	0.00092	U	0.00095	U	0.0012	U	0.00081	U	0.001	U
Trichloroethene	0.47	400	0.00049	U	0.00051	U	0.00046	U	0.00018	J	0.0006	U	0.00032	J	0.00052	U
Trichlorofluoromethane (CFC-11)	-	-	0.0039	U	0.0041	U	0.0037	U	0.0038	U	0.0048	U	0.0032	U	0.0042	U
Trifluorotrchloroethane (Freon 113)	-	-	0.0039	U	0.0041	U	0.0037	U	0.0038	U	0.0048	U	0.0032	U	0.0042	U
Vinyl chloride	0.02	27	0.00098	U	0.001	U	0.00092	U	0.00095	U	0.0012	U	0.00081	U	0.001	U

TABLE I
SUMMARY OF IRM-7 POST-REMOVAL SOIL ANALYTICAL RESULTS
 PHILIPS LIGHTING COMPANY - BATH FACILITY
 BATH, NEW YORK
 BCP SITE #C851044

Location Name Sample Name Sample Date Sample Type Lab Sample ID	Cleanup Objectives Protection of Public Health		7ESW 7ESW-083123-1135 08/31/2023 Primary L2350849-07		7ESW 044440-083123-0001 08/31/2023 Duplicate L2350849-12		7WSW 7WSW-083123-1145 08/31/2023 Primary L2350849-08		8ESW 8ESW-083123-1210 08/31/2023 Primary L2350849-10		8WSW 8WSW-083123-1220 08/31/2023 Primary L2350849-11		9ESW 9ESW-083123-1300 08/31/2023 Primary L2350849-01		9WSW 9WSW-083123-1315 08/31/2023 Primary L2350849-02	
	Protection of Groundwater	Industrial	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Semi-Volatile Organic Compounds (mg/kg)																
1,2,4,5-Tetrachlorobenzene	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	-	-	-	-	-	-	-	-	0.22	U	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
2,4,5-Trichlorophenol	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
2,4,6-Trichlorophenol	-	-	-	-	-	-	-	-	0.11	U	-	-	-	-	-	-
2,4-Dichlorophenol	-	-	-	-	-	-	-	-	0.17	U	-	-	-	-	-	-
2,4-Dimethylphenol	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
2,4-Dinitrophenol	-	-	-	-	-	-	-	-	0.89	U	-	-	-	-	-	-
2,4-Dinitrotoluene	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
2,6-Dinitrotoluene	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
2-Chloronaphthalene	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
2-Chlorophenol	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
2-Methylnaphthalene	-	-	-	-	-	-	-	-	0.22	U	-	-	-	-	-	-
2-Methylphenol (o-Cresol)	0.33	1000	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
2-Nitroaniline	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
2-Nitrophenol	-	-	-	-	-	-	-	-	0.4	U	-	-	-	-	-	-
3&4-Methylphenol	-	-	-	-	-	-	-	-	0.27	U	-	-	-	-	-	-
3,3'-Dichlorobenzidine	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
3-Nitroaniline	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	-	-	-	-	-	-	-	-	0.48	U	-	-	-	-	-	-
4-Bromophenyl phenyl ether (BDE-3)	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
4-Chloroaniline	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
4-Nitroaniline	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
4-Nitrophenol	-	-	-	-	-	-	-	-	0.26	U	-	-	-	-	-	-
Acenaphthene	98	1000	-	-	-	-	-	-	0.15	U	-	-	-	-	-	-
Acenaphthylene	107	1000	-	-	-	-	-	-	0.15	U	-	-	-	-	-	-
Acetophenone	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
Anthracene	1000	1000	-	-	-	-	-	-	0.11	U	-	-	-	-	-	-
Atrazine	-	-	-	-	-	-	-	-	0.15	U	-	-	-	-	-	-
Benzaldehyde	-	-	-	-	-	-	-	-	0.24	U	-	-	-	-	-	-
Benzo(a)anthracene	1	11	-	-	-	-	-	-	0.11	U	-	-	-	-	-	-
Benzo(a)pyrene	22	1.1	-	-	-	-	-	-	0.15	U	-	-	-	-	-	-
Benzo(b)fluoranthene	1.7	11	-	-	-	-	-	-	0.11	U	-	-	-	-	-	-
Benzo(g,h,i)perylene	1000	1000	-	-	-	-	-	-	0.15	U	-	-	-	-	-	-
Benzo(k)fluoranthene	1.7	110	-	-	-	-	-	-	0.11	U	-	-	-	-	-	-
Biphenyl	-	-	-	-	-	-	-	-	0.42	U	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	-	-	-	-	-	-	-	-	0.2	U	-	-	-	-	-	-
bis(2-Chloroethyl)ether	-	-	-	-	-	-	-	-	0.17	U	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
Caprolactam	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
Carbazole	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
Chrysene	1	110	-	-	-	-	-	-	0.11	U	-	-	-	-	-	-
Dibenz(a,h)anthracene	1000	1.1	-	-	-	-	-	-	0.11	U	-	-	-	-	-	-
Dibenzofuran	210	1000	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
Diethyl phthalate	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
Dimethyl phthalate	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
Fluoranthene	1000	1000	-	-	-	-	-	-	0.11	U	-	-	-	-	-	-
Fluorene	386	1000	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-

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 BATH, NEW YORK
 BCP SITE #C851044

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	Protection of Groundwater	Industrial	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Semi-Volatile Organic Compounds (mg/kg)																
Hexachlorobenzene	3.2	12	-	-	-	-	-	-	0.11	U	-	-	-	-	-	-
Hexachlorobutadiene	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
Hexachlorocyclopentadiene	-	-	-	-	-	-	-	-	0.53	U	-	-	-	-	-	-
Hexachloroethane	-	-	-	-	-	-	-	-	0.15	U	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	8.2	11	-	-	-	-	-	-	0.15	U	-	-	-	-	-	-
Isophorone	-	-	-	-	-	-	-	-	0.17	U	-	-	-	-	-	-
Naphthalene	12	1000	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
Nitrobenzene	-	-	-	-	-	-	-	-	0.17	U	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	-	-	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
N-Nitrosodiphenylamine	-	-	-	-	-	-	-	-	0.15	U	-	-	-	-	-	-
Pentachlorophenol	0.8	55	-	-	-	-	-	-	0.15	U	-	-	-	-	-	-
Phenanthrene	1000	1000	-	-	-	-	-	-	0.11	U	-	-	-	-	-	-
Phenol	0.33	1000	-	-	-	-	-	-	0.19	U	-	-	-	-	-	-
Pyrene	1000	1000	-	-	-	-	-	-	0.11	U	-	-	-	-	-	-
Inorganic Compounds (mg/kg)																
Aluminum	-	-	10700	-	11600	-	11900	-	12100	-	12400	-	10200	-	12100	-
Antimony	-	-	4.25	U	4.39	U	4.34	U	4.37	U	4.47	U	4.35	U	4.4	U
Arsenic	16	16	7.52	-	8.66	-	9.35	-	10.4	-	10.9	-	8.89	-	9.82	-
Barium	820	10000	39.6	-	38.2	-	28.1	-	68.9	-	45.5	-	31.7	-	35.3	-
Beryllium	47	2700	0.444	-	0.489	-	0.508	-	0.633	-	0.56	-	0.46	-	0.523	-
Cadmium	7.5	60	0.85	U	0.878	U	0.867	U	0.874	U	0.101	J	0.151	J	0.88	U
Calcium	-	-	1160	-	1210	-	778	-	1500	-	994	-	1590	-	1180	-
Chromium	-	-	14.3	-	15.9	-	16	-	18.2	-	17.2	-	14.6	-	16.8	-
Cobalt	-	-	9.19	-	9.41	-	10.3	-	13	-	13.2	-	9.42	-	11.2	-
Copper	1720	10000	23.2	-	26.2	-	28.6	-	65.9	-	42.1	-	40.5	-	30.4	-
Iron	-	-	21400	-	23600	-	24600	-	28100	-	27900	-	23800	-	25200	-
Lead	450	3900	12.8	-	14.1	-	13.2	-	25.2	-	15.2	-	11.5	-	14.4	-
Magnesium	-	-	3130	-	3460	-	3490	-	3940	-	3800	-	3660	-	3730	-
Manganese	2000	10000	445	-	437	-	392	-	470	-	516	-	694	-	424	-
Mercury	0.73	5.7	0.07	U	0.073	U	0.07	U	0.108	-	0.054	J	0.072	U	0.071	U
Nickel	130	10000	41.3	-	35.7	-	29.2	-	465	-	80.5	-	28.3	-	51	-
Potassium	-	-	529	-	567	-	549	-	616	-	602	-	528	-	607	-
Selenium	4	6800	1.7	U	1.76	U	1.73	U	0.282	J	1.79	U	1.74	U	1.76	U
Silver	8.3	6800	0.368	J	0.466	-	0.508	-	1.27	-	0.905	-	0.494	-	0.561	-
Sodium	-	-	28.9	J	29.3	J	35.8	J	37.1	J	40.2	J	31.4	J	40.8	J
Thallium	-	-	1.7	U	1.76	U	0.375	J	0.297	J	0.339	J	1.74	U	0.332	J
Vanadium	-	-	16	-	17.8	-	17.7	-	18.1	-	18.7	-	15.7	-	18.5	-
Zinc	2480	10000	61.2	-	67.7	-	67.8	-	93.6	-	89.8	-	120	-	71.8	-
PCBs (mg/kg)																
Aroclor-1016 (PCB-1016)	-	-	-	-	-	-	-	-	0.0536	U	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	-	-	-	-	-	-	-	-	0.0536	U	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	-	-	-	-	-	-	-	-	0.0536	U	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	-	-	-	-	-	-	-	-	0.0536	U	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	-	-	-	-	-	-	-	-	0.0536	U	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	-	-	-	-	-	-	-	-	0.0536	U	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	-	-	-	-	-	-	-	-	0.0536	U	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	-	-	-	-	-	-	-	-	0.0536	U	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	-	-	-	-	-	-	-	-	0.0536	U	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	3.2	25	-	-	-	-	-	-	0.0536	U	-	-	-	-	-	-

TABLE I
SUMMARY OF IRM-7 POST-REMOVAL SOIL ANALYTICAL RESULTS
 PHILIPS LIGHTING COMPANY - BATH FACILITY
 BATH, NEW YORK
 BCP SITE #C851044

Location Name Sample Name Sample Date Sample Type Lab Sample ID	Cleanup Objectives Protection of Public Health		7ESW 7ESW-083123-1135 08/31/2023 Primary L2350849-07		7ESW 044440-083123-0001 08/31/2023 Duplicate L2350849-12		7WSW 7WSW-083123-1145 08/31/2023 Primary L2350849-08		8ESW 8ESW-083123-1210 08/31/2023 Primary L2350849-10		8WSW 8WSW-083123-1220 08/31/2023 Primary L2350849-11		9ESW 9ESW-083123-1300 08/31/2023 Primary L2350849-01		9WSW 9WSW-083123-1315 08/31/2023 Primary L2350849-02		
	Protection of Groundwater	Industrial	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Other																	
Total Solids (%)	-	-	90	-	88.4	-	-	90.3	-	89.2	-	87.6	-	89.1	-	89.1	-
Cyanide (mg/kg)	40	10000	-	-	-	-	-	-	-	1	U	-	-	-	-	-	-
Pesticides (mg/kg)																	
4,4'-DDD	14	180	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-
4,4'-DDE	17	120	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-
4,4'-DDT	136	94	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-
Aldrin	0.19	1.4	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-
alpha-BHC	0.02	6.8	-	-	-	-	-	-	-	0.000728	U	-	-	-	-	-	-
alpha-Chlordane (cis)	2.9	47	-	-	-	-	-	-	-	0.00218	U	-	-	-	-	-	-
beta-BHC	0.09	14	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-
Chlordane	-	-	-	-	-	-	-	-	-	0.0146	U	-	-	-	-	-	-
delta-BHC	0.25	1000	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-
Dieldrin	0.1	2.8	-	-	-	-	-	-	-	0.00109	U	-	-	-	-	-	-
Endosulfan I	102	920	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-
Endosulfan II	102	920	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-
Endosulfan sulfate	1000	920	-	-	-	-	-	-	-	0.000728	U	-	-	-	-	-	-
Endrin	0.06	410	-	-	-	-	-	-	-	0.000728	U	-	-	-	-	-	-
Endrin aldehyde	-	-	-	-	-	-	-	-	-	0.00218	U	-	-	-	-	-	-
Endrin ketone	-	-	-	-	-	-	-	-	-	0.00175	U	-	-	-	-	-	-
gamma-BHC (Lindane)	0.1	23	-	-	-	-	-	-	-	0.000728	U	-	-	-	-	-	-
gamma-Chlordane (trans)	-	-	-	-	-	-	-	-	-	0.00218	U	-	-	-	-	-	-
Heptachlor	0.38	29	-	-	-	-	-	-	-	0.000874	U	-	-	-	-	-	-
Heptachlor epoxide	-	-	-	-	-	-	-	-	-	0.00328	U	-	-	-	-	-	-
Methoxychlor	-	-	-	-	-	-	-	-	-	0.00328	U	-	-	-	-	-	-
Toxaphene	-	-	-	-	-	-	-	-	-	0.0328	U	-	-	-	-	-	-

Notes:
 1. Results in **bold** are detected.
 2. Results qualifiers defined as follows:
 U: Not detected above the indicated reporting limit.
 J: Estimated result.
 J-: Estimated result, low bias.
 3. mg/kg = milligrams per kilogram

TABLE II - SUMMARY OF IRM-7 WASTE MANAGEMENT

STEUBEN COUNTY LANDFILL

BATH, NEW YORK

Ticket No.	Material	Date	Transporter	Weight
1229847	Soil/Glass/Debris	8/29/2023	T&R Environmental	14.88
1229844	Soil/Glass/Debris	8/29/2023	T&R Environmental	17.00
1229842	Soil/Glass/Debris	8/29/2023	T&R Environmental	22.33
1229840	Soil/Glass/Debris	8/29/2023	T&R Environmental	16.40
1229839	Soil/Glass/Debris	8/29/2023	T&R Environmental	22.63
1229831	Soil/Glass/Debris	8/29/2023	T&R Environmental	18.76
1229829	Soil/Glass/Debris	8/29/2023	T&R Environmental	18.28
1229845	Soil/Glass/Debris	8/29/2023	T&R Environmental	18.51
1229877	Soil/Glass/Debris	8/29/2023	T&R Environmental	15.95
1229863	Soil/Glass/Debris	8/29/2023	T&R Environmental	20.46
1229872	Soil/Glass/Debris	8/29/2023	T&R Environmental	16.66
1229843	Soil/Glass/Debris	8/29/2023	T&R Environmental	19.52
1229894	Soil/Glass/Debris	8/30/2023	T&R Environmental	16.63
1229895	Soil/Glass/Debris	8/30/2023	T&R Environmental	13.94
1229896	Soil/Glass/Debris	8/30/2023	T&R Environmental	13.91
1229897	Soil/Glass/Debris	8/30/2023	T&R Environmental	13.67
1229908	Soil/Glass/Debris	8/30/2023	T&R Environmental	14.33
1229916	Soil/Glass/Debris	8/30/2023	T&R Environmental	14.75
1229920	Soil/Glass/Debris	8/30/2023	T&R Environmental	16.92
1229929	Soil/Glass/Debris	8/30/2023	T&R Environmental	17.06
1229930	Soil/Glass/Debris	8/30/2023	T&R Environmental	21.67
1229949	Soil/Glass/Debris	8/30/2023	T&R Environmental	19.63
1229950	Soil/Glass/Debris	8/30/2023	T&R Environmental	16.37
1229952	Soil/Glass/Debris	8/30/2023	T&R Environmental	19.89
1229959	Soil/Glass/Debris	8/30/2023	T&R Environmental	20.16
1229960	Soil/Glass/Debris	8/30/2023	T&R Environmental	17.83
1229977	Soil/Glass/Debris	8/30/2023	T&R Environmental	19.15
1229979	Soil/Glass/Debris	8/30/2023	T&R Environmental	18.11
1229984	Soil/Glass/Debris	8/30/2023	T&R Environmental	19.73
1229992	Soil/Glass/Debris	8/30/2023	T&R Environmental	14.77
1229995	Soil/Glass/Debris	8/30/2023	T&R Environmental	21.21
1230005	Soil/Glass/Debris	8/30/2023	T&R Environmental	22.94
1230008	Soil/Glass/Debris	8/30/2023	T&R Environmental	17.53
1230009	Soil/Glass/Debris	8/30/2023	T&R Environmental	15.82
1230021	Soil/Glass/Debris	8/30/2023	T&R Environmental	17.38
1230024	Soil/Glass/Debris	8/30/2023	T&R Environmental	15.85
1230040	Soil/Glass/Debris	8/30/2023	T&R Environmental	15.77
1230049	Soil/Glass/Debris	8/30/2023	T&R Environmental	15.43
1230050	Soil/Glass/Debris	8/30/2023	T&R Environmental	21.99
1230053	Soil/Glass/Debris	8/30/2023	T&R Environmental	19.91
1230058	Soil/Glass/Debris	8/30/2023	T&R Environmental	18.48
1230064	Soil/Glass/Debris	8/30/2023	T&R Environmental	17.36
1230085	Soil/Glass/Debris	8/30/2023	T&R Environmental	15.84
1230080	Soil/Glass/Debris	8/30/2023	T&R Environmental	18.6
1230094	Soil/Glass/Debris	8/30/2023	T&R Environmental	18.95
1230084	Soil/Glass/Debris	8/30/2023	T&R Environmental	17.87
1230079	Soil/Glass/Debris	8/30/2023	T&R Environmental	17.45
1230109	Soil/Glass/Debris	8/31/2023	T&R Environmental	16.88
1230101	Soil/Glass/Debris	8/31/2023	T&R Environmental	20.21
1230102	Soil/Glass/Debris	8/31/2023	T&R Environmental	17.89

TABLE II - SUMMARY OF IRM-7 WASTE MANAGEMENT

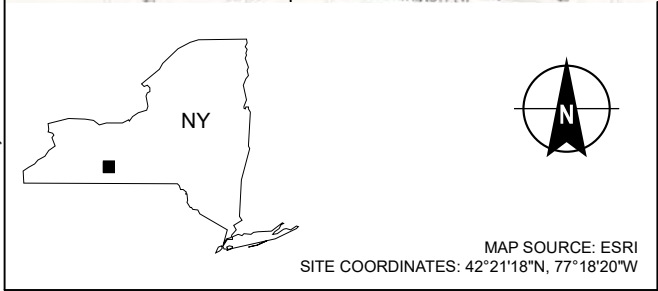
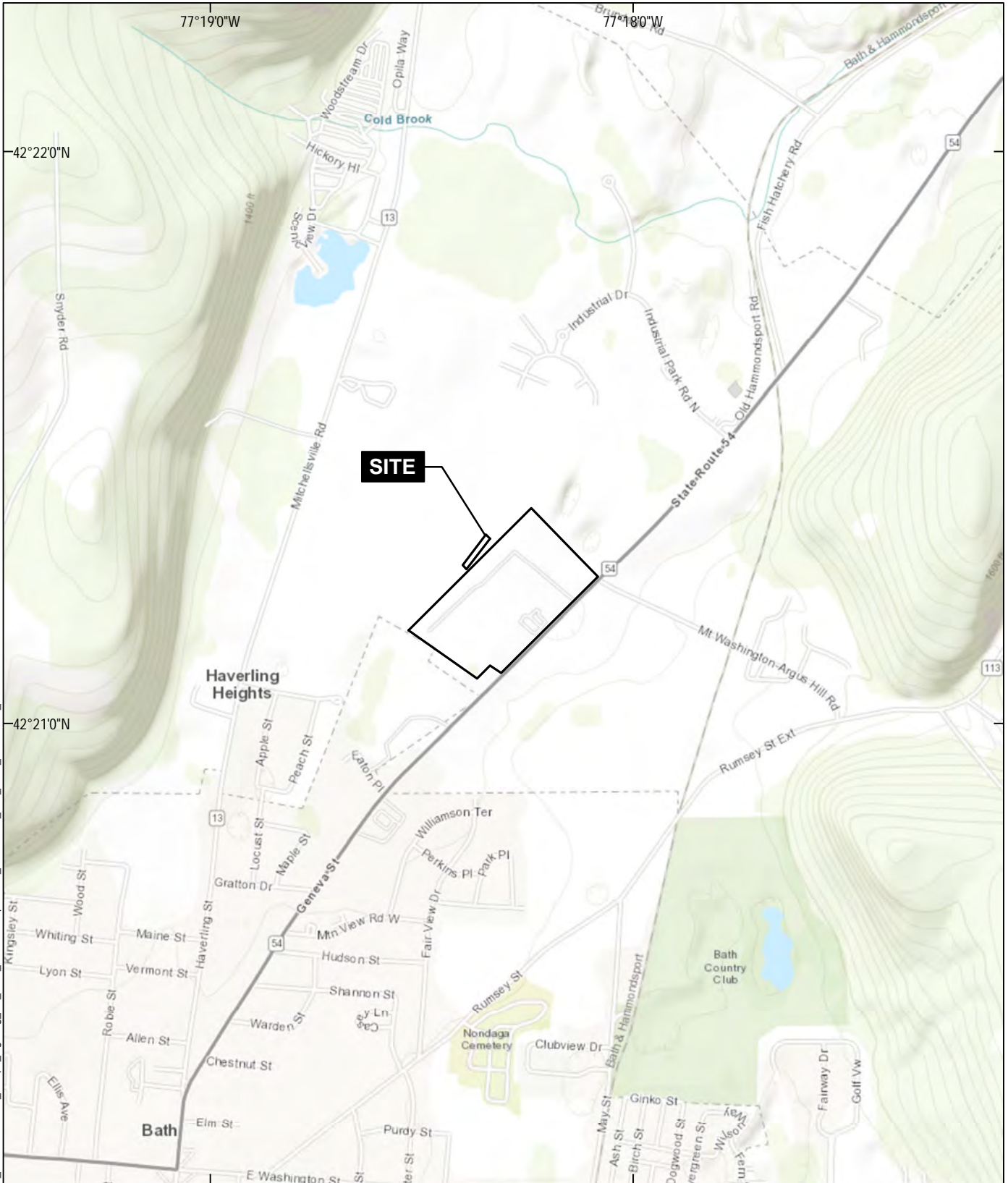
STEUBEN COUNTY LANDFILL

BATH, NEW YORK

Ticket No.	Material	Date	Transporter	Weight
1230108	Soil/Glass/Debris	8/31/2023	T&R Environmental	19.09
1230121	Soil/Glass/Debris	8/31/2023	T&R Environmental	18.88
1230124	Soil/Glass/Debris	8/31/2023	T&R Environmental	18.15
1230123	Soil/Glass/Debris	8/31/2023	T&R Environmental	19.25
1230138	Soil/Glass/Debris	8/31/2023	T&R Environmental	14.52
1230150	Soil/Glass/Debris	8/31/2023	T&R Environmental	19.32
1230158	Soil/Glass/Debris	8/31/2023	T&R Environmental	20.39
1230172	Soil/Glass/Debris	8/31/2023	T&R Environmental	19.56
1230153	Soil/Glass/Debris	8/31/2023	T&R Environmental	21.87
1230177	Soil/Glass/Debris	8/31/2023	T&R Environmental	19.24
1230185	Soil/Glass/Debris	8/31/2023	T&R Environmental	20.39
1230210	Soil/Glass/Debris	8/31/2023	T&R Environmental	23.98
1230203	Soil/Glass/Debris	8/31/2023	T&R Environmental	15.82
1230217	Soil/Glass/Debris	8/31/2023	T&R Environmental	18.87
1230219	Soil/Glass/Debris	8/31/2023	T&R Environmental	22.72
1230234	Soil/Glass/Debris	8/31/2023	T&R Environmental	15.62
1230260	Soil/Glass/Debris	8/31/2023	T&R Environmental	25.31
1230264	Soil/Glass/Debris	8/31/2023	T&R Environmental	23.64
1230251	Soil/Glass/Debris	8/31/2023	T&R Environmental	29.6
1230273	Soil/Glass/Debris	8/31/2023	T&R Environmental	23.8
1230242	Soil/Glass/Debris	8/31/2023	T&R Environmental	22.45
1230250	Soil/Glass/Debris	8/31/2023	T&R Environmental	19.52
1230230	Soil/Glass/Debris	8/31/2023	T&R Environmental	22
1230237	Soil/Glass/Debris	8/31/2023	T&R Environmental	23.55
1230277	Soil/Glass/Debris	8/31/2023	T&R Environmental	23.36
1230255	Soil/Glass/Debris	8/31/2023	T&R Environmental	13.16
1230281	Soil/Glass/Debris	9/1/2023	T&R Environmental	18.92
1230305	Soil/Glass/Debris	9/1/2023	T&R Environmental	20.88
1230324	Soil/Glass/Debris	9/1/2023	T&R Environmental	24.35
1230336	Soil/Glass/Debris	9/1/2023	T&R Environmental	22.96
1230342	Soil/Glass/Debris	9/1/2023	T&R Environmental	21.33
1230363	Soil/Glass/Debris	9/1/2023	T&R Environmental	15.28
1230389	Soil/Glass/Debris	9/1/2023	T&R Environmental	20.4
1230412	Soil/Glass/Debris	9/1/2023	T&R Environmental	16.27
1230490	Soil/Glass/Debris	9/1/2023	T&R Environmental	18.5
1230448	Soil/Glass/Debris	9/1/2023	T&R Environmental	21.03
1230438	Soil/Glass/Debris	9/1/2023	T&R Environmental	18.9
1230427	Soil/Glass/Debris	9/1/2023	T&R Environmental	22.54
1230480	Soil/Glass/Debris	9/1/2023	T&R Environmental	29.09
1230283	Soil/Glass/Debris	9/1/2023	T&R Environmental	16.95
1230288	Soil/Glass/Debris	9/1/2023	T&R Environmental	17.64
1230388	Soil/Glass/Debris	9/1/2023	T&R Environmental	18.65
1230441	Soil/Glass/Debris	9/1/2023	T&R Environmental	27.85
1230426	Soil/Glass/Debris	9/1/2023	T&R Environmental	23.46
1230961	Soil/Glass/Debris	9/6/2023	T&R Environmental	21.33
Total Tons				1823.65

FIGURES

GIS FILE PATH: \\haleyaldrich.com\sharebos_common\34201_Philips_Lighting_Co_Bath_NY\GIS\Maps\2023_11\1127981_027_0001_PROJECT_LOCUS.mxd — USER: anichols — LAST SAVED: 11/8/2023 5:50:38 PM



**HALEY
ALDRICH**

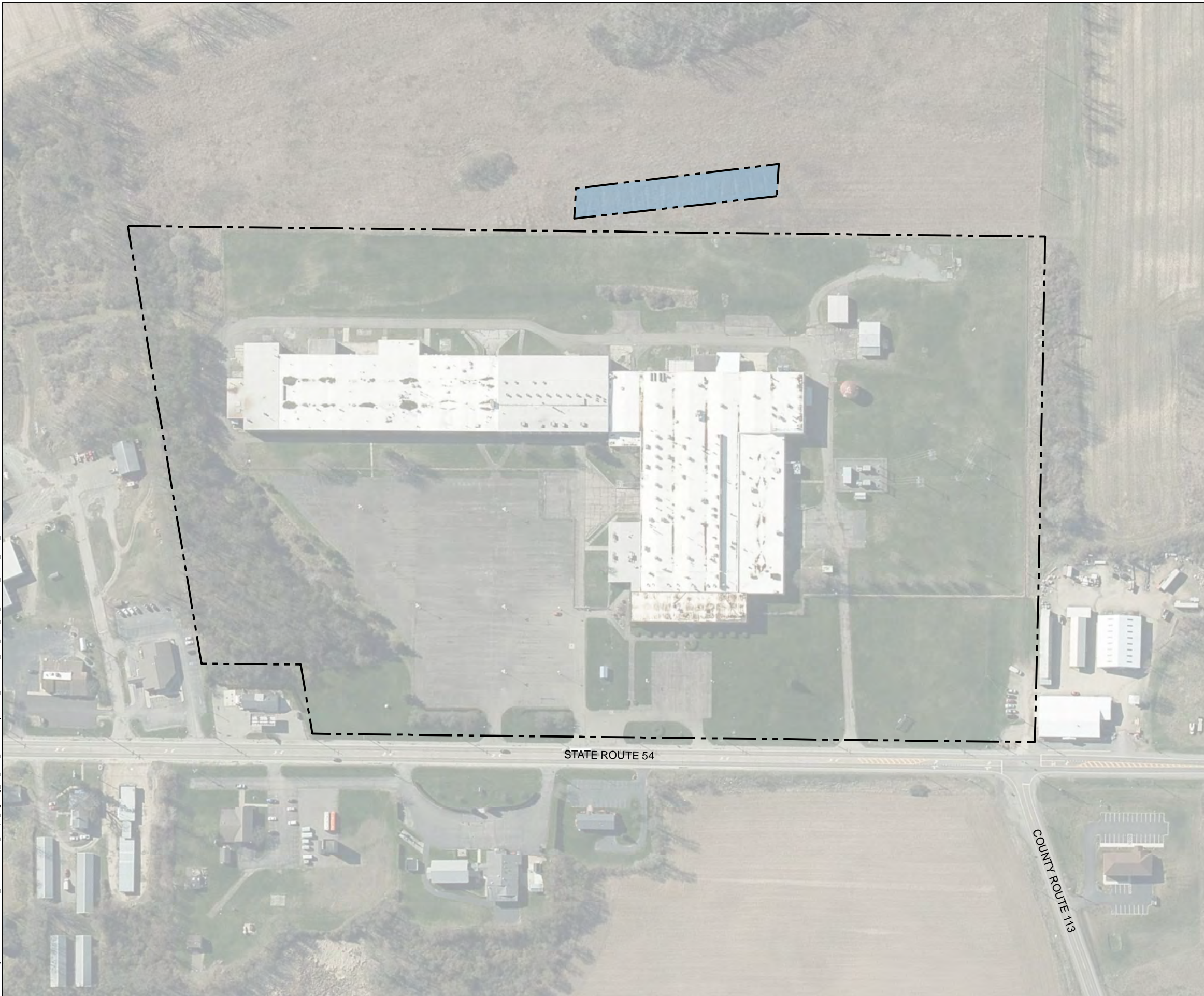
PHILIPS LIGHTING COMPANY
BATH FACILITY
7265 STATE ROUTE 54
BATH, NEW YORK

PROJECT LOCUS

APPROXIMATE SCALE: 1 IN = 2000 FT
NOVEMBER 2023

FIGURE 1

GIS: \\haleyaldrich.com\share\elbos_common\34201_Philips_Lighting_Co_Bath_NY\GIS\Maps\2023_11\128683_029_0002_RT_DEBRIS_AREA_SITE_PLAN.mxd - amichols - 11/08/2023 5:56:00 PM



LEGEND

 BCP SITE BOUNDARY

 RECEIVER TUBE DEBRIS AREA

NOTES

- 1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- 2. AERIAL IMAGERY SOURCE: NEW YORK STATE, 2020



**HALEY
ALDRICH**

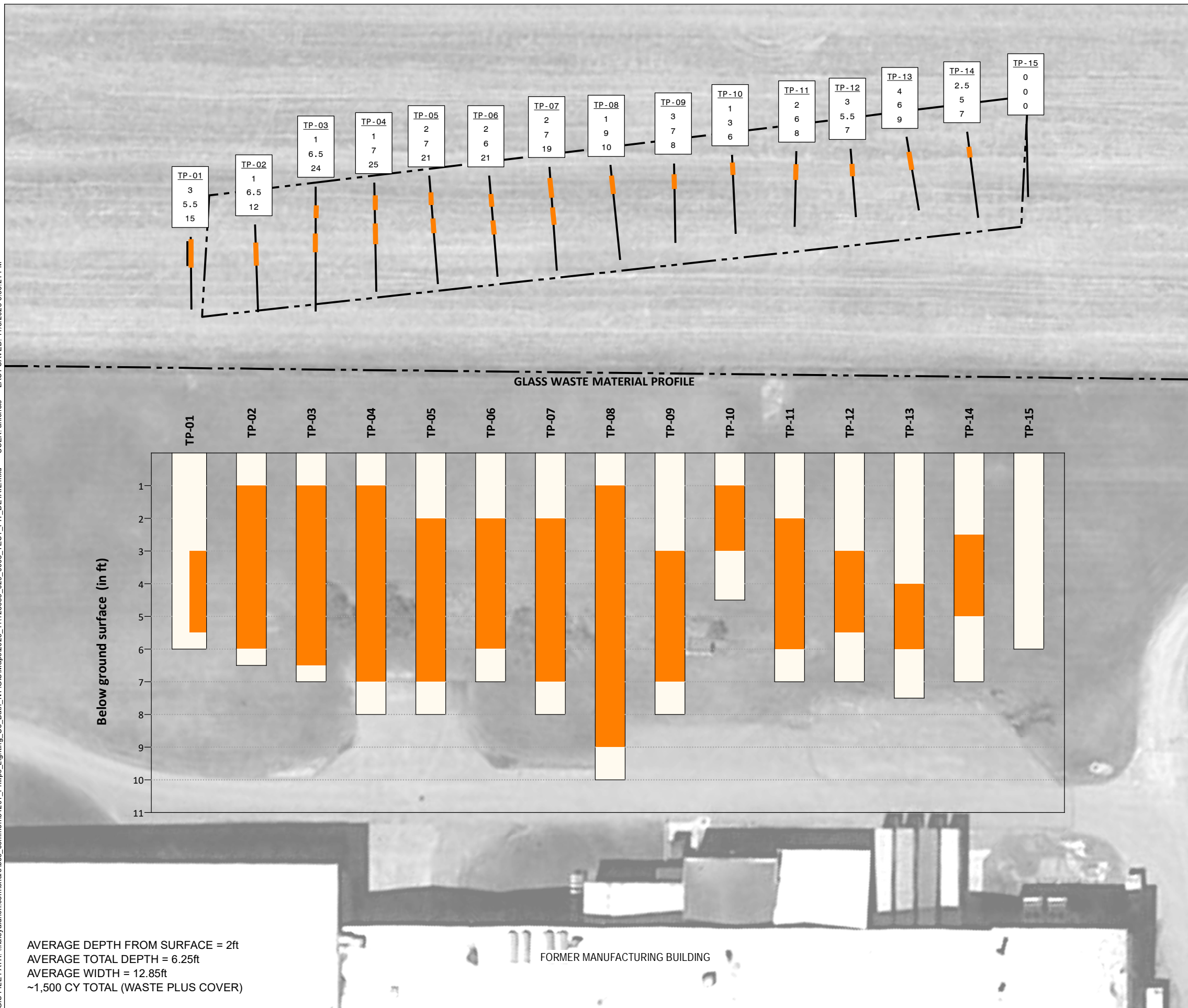
PHILIPS LIGHTING COMPANY
BATH FACILITY
7265 STATE ROUTE 54
BATH, NEW YORK

**RECEIVER TUBE DEBRIS AREA
SITE PLAN**

NOVEMBER 2023

FIGURE 2

GIS FILE PATH: \\haleyaldrich.com\share\bos_common\34201_Philips_Lighting_Co_Bath_NY\GIS\Maps\2023_111126683_029_0003_TEST_PIT_DETAIL.mxd — USER: anichole — LAST SAVED: 11/8/2023 6:30:21 PM



LEGEND

- EXTENT OF GLASS WASTE MATERIAL
- TEST PIT ALIGNMENT
- BCP SITE BOUNDARY

TEST PIT IDENTIFIER

TP-01

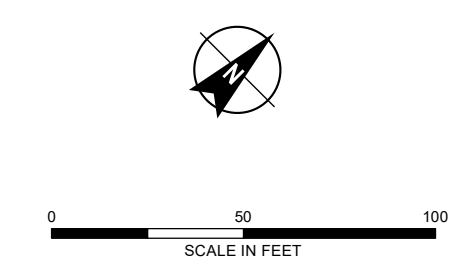
- 3 — DEPTH BELOW GROUND SURFACE OF GLASS WASTE (ft.)
- 5.5 — BOTTOM DEPTH OF GLASS WASTE (ft.)
- 15 — EXTENT OF GLASS WASTE OBSERVED IN TRENCH (ft.)

EXTENT OF GLASS WASTE OBSERVED IN TRENCH

TEST PIT ALIGNMENT

NOTES

- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- BOUNDARY SOURCE: DIGITIZED FROM "NYSDEC BROWNFIELD CLEANUP PROGRAM APPLICATION PLAN," PREPARED BY HOFFMAN LAND SURVEYING AND GEOMATICS, DATED 28 MARCH 2013
- AERIAL IMAGERY SOURCE: NYS 2012



AVERAGE DEPTH FROM SURFACE = 2ft
 AVERAGE TOTAL DEPTH = 6.25ft
 AVERAGE WIDTH = 12.85ft
 ~1,500 CY TOTAL (WASTE PLUS COVER)

FORMER MANUFACTURING BUILDING

HALEY ALDRICH PHILIPS LIGHTING COMPANY
 BATH FACILITY
 7265 STATE ROUTE 54
 BATH, NEW YORK

**GLASS WASTE MATERIAL
 TEST PIT OBSERVATIONS**

NOVEMBER 2023

FIGURE 3

C:\GIS\HaleyAldrich.com\share\bos_common\34201_Philips_Lighting_Co_Bath_NY\GIS\Maps\2023_11\28663_029_0004_PRECONSTRUCTION_GRADES_IRM7.mxd - 11/8/2023 6:54:19 PM

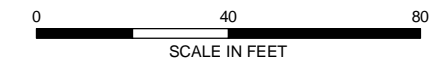


LEGEND

- TOPOGRAPHIC CONTOUR, WITH ELEVATION IN FEET ABOVE MEAN SEA LEVEL
- BCP SITE BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. BOUNDARY SOURCE: DIGITIZED FROM "NYSDEC BROWNFIELD CLEANUP PROGRAM APPLICATION PLAN," PREPARED BY HOFFMAN LAND SURVEYING AND GEOMATICS, DATED 28 MARCH 2013
3. PRE-CONSTRUCTION TOPOGRAPHIC DATA SOURCE: HOFFMAN LAND SURVEYING AND GEOMATICS
4. AERIAL IMAGERY SOURCE: NEW YORK STATE, 2020



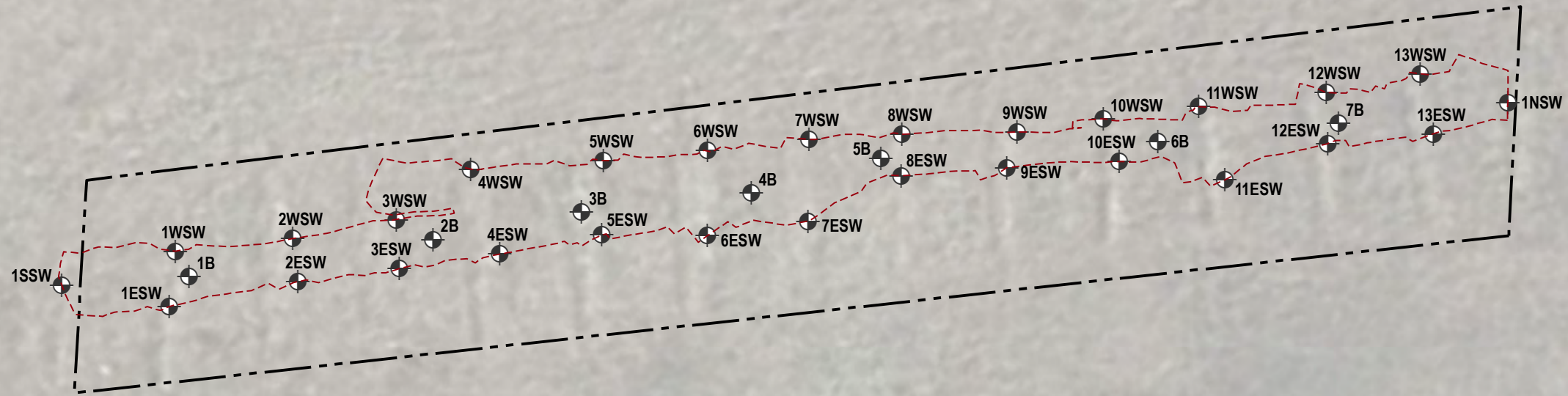
PHILIPS LIGHTING COMPANY
 BATH FACILITY
 7265 STATE ROUTE 54
 BATH, NEW YORK

**PRE-CONSTRUCTION
 TOPOGRAPHY, IRM-7**




NOVEMBER 2023

FIGURE 4

GIS: \\haleyaldrich.com\share\docs\common\34201_Philips_Lighting_Co_Bath_NYGIS\Maps\2023_11128683_029_0005_DOCUMENTATION_SAMPLE_LOCATION_PLAN_IRM7.mxd - amichols - 2/9/2024 9:52:15 AM



LEGEND

-  DOCUMENTATION SOIL SAMPLE
-  IRM-7 EXCAVATION BOUNDARY
-  BCP SITE BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. BOUNDARY SOURCE: DIGITIZED FROM "NYSDEC BROWNFIELD CLEANUP PROGRAM APPLICATION PLAN," PREPARED BY HOFFMAN LAND SURVEYING AND GEOMATICS, DATED 28 MARCH 2013
3. IRM-7 EXCAVATION BOUNDARY AND DOCUMENTATION SOIL SAMPLE SOURCE: HOFFMAN LAND SURVEYING AND GEOMATICS, IRM-7 POST EXCAVATION SURVEY, 23 OCTOBER 2023. BECAUSE THE SURVEYOR WAS UNABLE TO SAFELY ENTER THE EXCAVATION DUE TO ITS SIZE AND DEPTH, THE BOTTOM DOCUMENTATION SAMPLE LOCATIONS ARE CONSIDERED APPROXIMATE.
4. SAMPLE SUFFIX "SW" REFERS TO EXCAVATION SIDEWALL SAMPLE. SAMPLE SUFFIX "B" REFERS TO EXCAVATION BOTTOM SAMPLE.
5. AERIAL IMAGERY SOURCE: NEW YORK STATE, 2020



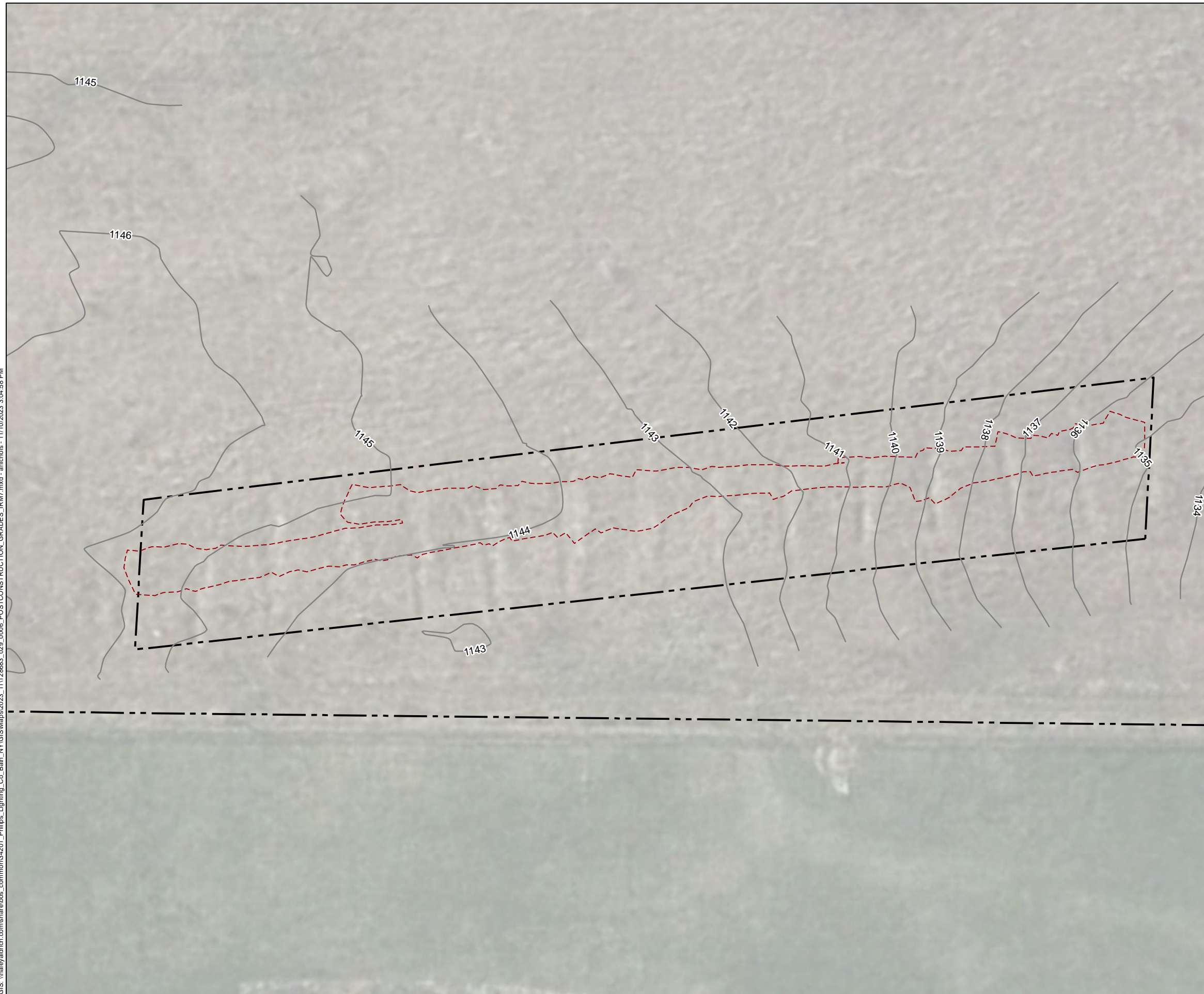
PHILIPS LIGHTING COMPANY
 BATH FACILITY
 7265 STATE ROUTE 54
 BATH, NEW YORK

**DOCUMENTATION SOIL
 SAMPLE LOCATION
 IRM-7**

FEBRUARY 2024

FIGURE 5

GIS: \\haleyaldrich.com\share\klos_common\34201_Philips_Lighting_Co_Bath_NY\GIS\Maps\2023_11\28683_029_0006_POSTCONSTRUCTION_GRADES_IRM7.mxd - nichols - 11/10/2023 3:04:58 PM

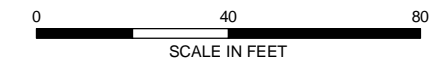


LEGEND

- GROUND SURFACE ELEVATION CONTOUR, IN FEET ABOVE MEAN SEA LEVEL
- - - IRM-7 EXCAVATION BOUNDARY
- - - BCP SITE BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. BOUNDARY SOURCE: DIGITIZED FROM "NYSDEC BROWNFIELD CLEANUP PROGRAM APPLICATION PLAN," PREPARED BY HOFFMAN LAND SURVEYING AND GEOMATICS, DATED 28 MARCH 2013
3. POST-CONSTRUCTION TOPOGRAPHIC DATA SOURCE: HOFFMAN LAND SURVEYING AND GEOMATICS
4. AERIAL IMAGERY SOURCE: NEW YORK STATE, 2020



PHILIPS LIGHTING COMPANY
BATH FACILITY
7265 STATE ROUTE 54
BATH, NEW YORK

**POST-CONSTRUCTION
TOPOGRAPHY, IRM-7**

NOVEMBER 2023

FIGURE 6

APPENDIX A
Photo Log

Phillips Lighting Company Bath Facility

Bath, New York

File No. 128683-029

Date Photographs Taken: 28 August to 12 September 2023



Photo 1: View facing southwest – pre-construction field conditions



Photo 2: View facing north – pre-construction field conditions

Phillips Lighting Company Bath Facility
Bath, New York
File No. 128683-029
Date Photographs Taken: 28 August to 12 September 2023



Photo 3: preparation of field with bush-hog equipment



Photo 4: Straw waddles placed along perimeter of project site

Phillips Lighting Company Bath Facility
Bath, New York
File No. 128683-029
Date Photographs Taken: 28 August to 12 September 2023



Photo 5: fencing for control access to excavation area



Photo 6: Construction of temporary crushed gravel roadway

Phillips Lighting Company Bath Facility
Bath, New York
File No. 128683-029
Date Photographs Taken: 28 August to 12 September 2023



Photo 7: Excavation of buried receiver tube waste at south end of trench with silt fence



Photo 8: Direct loading of waste for off-site disposal



Photo 9: Observed receiver tube waste



Photo 10: View facing south – excavated trench at south end



Photo 11: View facing north – excavation of receiver tube waste at north end of trench



Photo 12: CAMP monitoring station

Phillips Lighting Company Bath Facility
Bath, New York
File No. 128683-029
Date Photographs Taken: 28 August to 12 September 2023



Photo 13: View facing south – excavation of trench completed



Photo 14: Backfilling of excavated trench from south end point

**Phillips Lighting Company Bath Facility
Bath, New York
File No. 128683-029
Date Photographs Taken: 28 August to 12 September 2023**



Photo 15: View facing south – backfilling of excavation at north end point



Photo 16: View facing south – overview of IRM-7 excavation



Photo 17: View facing north - overview of IRM-7 excavation



Photo 18: View facing south - completed backfilling of excavated trench

Phillips Lighting Company Bath Facility
Bath, New York
File No. 128683-029
Date Photographs Taken: 28 August to 12 September 2023



Photo 19: View facing south – seeding and mulching



Photo 20: View facing north – seeding and mulching

**Phillips Lighting Company Bath Facility
Bath, New York
File No. 128683-029
Date Photographs Taken: 28 August to 12 September 2023**

APPENDIX B
Community Air Monitoring Data

29 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 29 2023 7:44:00 AM	0	0.006
Aug 29 2023 7:45:00 AM	0	0.006
Aug 29 2023 7:46:00 AM	0	0.006
Aug 29 2023 7:47:00 AM	0	0.006
Aug 29 2023 7:48:00 AM	0	0.006
Aug 29 2023 7:49:00 AM	0	0.006
Aug 29 2023 7:50:00 AM	0	0.006
Aug 29 2023 7:51:00 AM	0.231	0.006
Aug 29 2023 7:52:00 AM	0.231	0.006
Aug 29 2023 7:53:00 AM	0.231	0.006
Aug 29 2023 7:54:00 AM	0.231	0.006
Aug 29 2023 7:55:00 AM	0.231	0.006
Aug 29 2023 7:56:00 AM	0.231	0.006
Aug 29 2023 7:57:00 AM	0.231	0.006
Aug 29 2023 7:58:00 AM	0.231	0.006
Aug 29 2023 7:59:00 AM	0.231	0.006
Aug 29 2023 8:00:00 AM	0.231	0.006
Aug 29 2023 8:01:00 AM	0.231	0.006
Aug 29 2023 8:02:00 AM	0.231	0.006
Aug 29 2023 8:03:00 AM	0.231	0.006
Aug 29 2023 8:04:00 AM	0.231	0.009
Aug 29 2023 8:05:00 AM	0.231	0.009
Aug 29 2023 8:06:00 AM	0.231	0.009
Aug 29 2023 8:07:00 AM	0.231	0.009
Aug 29 2023 8:08:00 AM	0.295	0.009
Aug 29 2023 8:09:00 AM	0.295	0.009
Aug 29 2023 8:10:00 AM	0.295	0.009
Aug 29 2023 8:11:00 AM	0.295	0.009
Aug 29 2023 8:12:00 AM	0.295	0.009
Aug 29 2023 8:13:00 AM	0.295	0.009
Aug 29 2023 8:14:00 AM	0.295	0.009
Aug 29 2023 8:15:00 AM	0.295	0.009
Aug 29 2023 8:16:00 AM	0.295	0.009
Aug 29 2023 8:17:00 AM	0.295	0.009
Aug 29 2023 8:18:00 AM	0.295	0.009
Aug 29 2023 8:19:00 AM	0.295	0.009
Aug 29 2023 8:20:00 AM	0.295	0.009
Aug 29 2023 8:21:00 AM	0.295	0.009
Aug 29 2023 8:22:00 AM	0.295	0.009
Aug 29 2023 8:23:00 AM	0.295	0.009
Aug 29 2023 8:24:00 AM	0.295	0.009
Aug 29 2023 8:25:00 AM	0.295	0.009
Aug 29 2023 8:26:00 AM	0.295	0.009
Aug 29 2023 8:27:00 AM	0.295	0.009
Aug 29 2023 8:28:00 AM	0.295	0.009
Aug 29 2023 8:29:00 AM	0.295	0.009
Aug 29 2023 8:30:00 AM	0.295	0.009
Aug 29 2023 8:31:00 AM	0.295	0.009
Aug 29 2023 8:32:00 AM	0.295	0.009
Aug 29 2023 8:33:00 AM	0.295	0.009
Aug 29 2023 8:34:00 AM	0.295	0.009
Aug 29 2023 8:35:00 AM	0.295	0.009
Aug 29 2023 8:36:00 AM	0.295	0.009
Aug 29 2023 8:37:00 AM	0.295	0.009
Aug 29 2023 8:38:00 AM	0.295	0.009
Aug 29 2023 8:39:00 AM	0.295	0.009
Aug 29 2023 8:40:00 AM	0.295	0.009
Aug 29 2023 8:41:00 AM	0.295	0.009
Aug 29 2023 8:42:00 AM	0.295	0.009
Aug 29 2023 8:43:00 AM	0.295	0.009
Aug 29 2023 8:44:00 AM	0.295	0.009
Aug 29 2023 8:45:00 AM	0.295	0.009
Aug 29 2023 8:46:00 AM	0.295	0.009
Aug 29 2023 8:47:00 AM	0.295	0.009
Aug 29 2023 8:48:00 AM	0.295	0.009
Aug 29 2023 8:49:00 AM	0.295	0.009

29 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 29 2023 8:50:00 AM	0.295	0.009
Aug 29 2023 8:51:00 AM	0.295	0.009
Aug 29 2023 8:52:00 AM	0.295	0.009
Aug 29 2023 8:53:00 AM	0.295	0.009
Aug 29 2023 8:54:00 AM	0.295	0.009
Aug 29 2023 8:55:00 AM	0.295	0.009
Aug 29 2023 8:56:00 AM	0.295	0.009
Aug 29 2023 8:57:00 AM	0.295	0.009
Aug 29 2023 8:58:00 AM	0.295	0.009
Aug 29 2023 8:59:00 AM	0.295	0.009
Aug 29 2023 9:00:00 AM	0.295	0.009
Aug 29 2023 9:01:00 AM	0.295	0.009
Aug 29 2023 9:02:00 AM	0.295	0.009
Aug 29 2023 9:03:00 AM	0.295	0.009
Aug 29 2023 9:04:00 AM	0.295	0.009
Aug 29 2023 9:05:00 AM	0.295	0.009
Aug 29 2023 9:06:00 AM	0.295	0.009
Aug 29 2023 9:07:00 AM	0.295	0.009
Aug 29 2023 9:08:00 AM	0.295	0.009
Aug 29 2023 9:09:00 AM	0.295	0.009
Aug 29 2023 9:10:00 AM	0.295	0.009
Aug 29 2023 9:11:00 AM	0.295	0.009
Aug 29 2023 9:12:00 AM	0.295	0.009
Aug 29 2023 9:13:00 AM	0.295	0.009
Aug 29 2023 9:14:00 AM	0.295	0.009
Aug 29 2023 9:15:00 AM	0.295	0.009
Aug 29 2023 9:16:00 AM	0.295	0.008
Aug 29 2023 9:17:00 AM	0.295	0.008
Aug 29 2023 9:18:00 AM	0.295	0.008
Aug 29 2023 9:19:00 AM	0.295	0.008
Aug 29 2023 9:20:00 AM	0.295	0.008
Aug 29 2023 9:21:00 AM	0.295	0.008
Aug 29 2023 9:22:00 AM	0.295	0.008
Aug 29 2023 9:23:00 AM	0.295	0.008
Aug 29 2023 9:24:00 AM	0.295	0.008
Aug 29 2023 9:25:00 AM	0.295	0.008
Aug 29 2023 9:26:00 AM	0.295	0.008
Aug 29 2023 9:27:00 AM	0.295	0.008
Aug 29 2023 9:28:00 AM	0.295	0.008
Aug 29 2023 9:29:00 AM	0.295	0.008
Aug 29 2023 9:30:00 AM	0.295	0.008
Aug 29 2023 9:31:00 AM	0.295	0.008
Aug 29 2023 9:32:00 AM	0.295	0.008
Aug 29 2023 9:33:00 AM	0.295	0.008
Aug 29 2023 9:34:00 AM	0.295	0.008
Aug 29 2023 9:35:00 AM	0.295	0.008
Aug 29 2023 9:36:00 AM	0.295	0.008
Aug 29 2023 9:37:00 AM	0.295	0.008
Aug 29 2023 9:38:00 AM	0.295	0.008
Aug 29 2023 9:39:00 AM	0.295	0.008
Aug 29 2023 9:40:00 AM	0.295	0.006
Aug 29 2023 9:41:00 AM	0.295	0.006
Aug 29 2023 9:42:00 AM	0.295	0.006
Aug 29 2023 9:43:00 AM	0.295	0.006
Aug 29 2023 9:44:00 AM	0.295	0.006
Aug 29 2023 9:45:00 AM	0.295	0.006
Aug 29 2023 9:46:00 AM	0.295	0.006
Aug 29 2023 9:47:00 AM	0.295	0.006
Aug 29 2023 9:48:00 AM	0.295	0.006
Aug 29 2023 9:49:00 AM	0.295	0.006
Aug 29 2023 9:50:00 AM	0.295	0.006
Aug 29 2023 9:51:00 AM	0.295	0.006
Aug 29 2023 9:52:00 AM	0.295	0.006
Aug 29 2023 9:53:00 AM	0.295	0.006
Aug 29 2023 9:54:00 AM	0.295	0.006
Aug 29 2023 9:55:00 AM	0.295	0.006

29 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 29 2023 9:56:00 AM	0.295	0.006
Aug 29 2023 9:57:00 AM	0.295	0.006
Aug 29 2023 9:58:00 AM	0.295	0.006
Aug 29 2023 9:59:00 AM	0.295	0.006
Aug 29 2023 10:00:00 AM	0.295	0.006
Aug 29 2023 10:01:00 AM	0.295	0.006
Aug 29 2023 10:02:00 AM	0.295	0.006
Aug 29 2023 10:03:00 AM	0.295	0.006
Aug 29 2023 10:04:00 AM	0.295	0.006
Aug 29 2023 10:05:00 AM	0.295	0.006
Aug 29 2023 10:06:00 AM	0.295	0.006
Aug 29 2023 10:07:00 AM	0.295	0.006
Aug 29 2023 10:08:00 AM	0.295	0.006
Aug 29 2023 10:09:00 AM	0.295	0.006
Aug 29 2023 10:10:00 AM	0.295	0.006
Aug 29 2023 10:11:00 AM	0.295	0.006
Aug 29 2023 10:12:00 AM	0.295	0.006
Aug 29 2023 10:13:00 AM	0.295	0.006
Aug 29 2023 10:14:00 AM	0.295	0.006
Aug 29 2023 10:15:00 AM	0.295	0.006
Aug 29 2023 10:16:00 AM	0.295	0.006
Aug 29 2023 10:17:00 AM	0.295	0.006
Aug 29 2023 10:18:00 AM	0.295	0.006
Aug 29 2023 10:19:00 AM	0.295	0.006
Aug 29 2023 10:20:00 AM	0.295	0.006
Aug 29 2023 10:21:00 AM	0.295	0.006
Aug 29 2023 10:22:00 AM	0.295	0.006
Aug 29 2023 10:23:00 AM	0.295	0.006
Aug 29 2023 10:24:00 AM	0.295	0.006
Aug 29 2023 10:25:00 AM	0.295	0.006
Aug 29 2023 10:26:00 AM	0.295	0.006
Aug 29 2023 10:27:00 AM	0.295	0.006
Aug 29 2023 10:28:00 AM	0.295	0.006
Aug 29 2023 10:29:00 AM	0.295	0.006
Aug 29 2023 10:30:00 AM	0.295	0.006
Aug 29 2023 10:31:00 AM	0.295	0.006
Aug 29 2023 10:32:00 AM	0.295	0.006
Aug 29 2023 10:33:00 AM	0.295	0.006
Aug 29 2023 10:34:00 AM	0.295	0.006
Aug 29 2023 10:35:00 AM	0.295	0.006
Aug 29 2023 10:36:00 AM	0.295	0.006
Aug 29 2023 10:37:00 AM	0.295	0.006
Aug 29 2023 10:38:00 AM	0.295	0.006
Aug 29 2023 10:39:00 AM	0.295	0.006
Aug 29 2023 10:40:00 AM	0.295	0.006
Aug 29 2023 10:41:00 AM	0.295	0.006
Aug 29 2023 10:42:00 AM	0.295	0.006
Aug 29 2023 10:43:00 AM	0.295	0.006
Aug 29 2023 10:44:00 AM	0.295	0.006
Aug 29 2023 10:45:00 AM	0.295	0.006
Aug 29 2023 10:46:00 AM	0.295	0.006
Aug 29 2023 10:47:00 AM	0.295	0.006
Aug 29 2023 10:48:00 AM	0.295	0.006
Aug 29 2023 10:49:00 AM	0.295	0.006
Aug 29 2023 10:50:00 AM	0.295	0.006
Aug 29 2023 10:51:00 AM	0.295	0.006
Aug 29 2023 10:52:00 AM	0.295	0.006
Aug 29 2023 10:53:00 AM	0.295	0.006
Aug 29 2023 10:54:00 AM	0.295	0.006
Aug 29 2023 10:55:00 AM	0.295	0.006
Aug 29 2023 10:56:00 AM	0.295	0.006
Aug 29 2023 10:57:00 AM	0.295	0.006
Aug 29 2023 10:58:00 AM	0.295	0.006
Aug 29 2023 10:59:00 AM	0.295	0.006
Aug 29 2023 11:00:00 AM	0.295	0.006
Aug 29 2023 11:01:00 AM	0.295	0.006

29 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 29 2023 11:02:00 AM	0.295	0.006
Aug 29 2023 11:03:00 AM	0.295	0.006
Aug 29 2023 11:04:00 AM	0.101	0.006
Aug 29 2023 11:05:00 AM	0.101	0.006
Aug 29 2023 11:06:00 AM	0.101	0.006
Aug 29 2023 11:07:00 AM	0.101	0.006
Aug 29 2023 11:08:00 AM	0.101	0.006
Aug 29 2023 11:09:00 AM	0.101	0.006
Aug 29 2023 11:10:00 AM	0.101	0.006
Aug 29 2023 11:11:00 AM	0.101	0.006
Aug 29 2023 11:12:00 AM	0.101	0.006
Aug 29 2023 11:13:00 AM	0.101	0.006
Aug 29 2023 11:14:00 AM	0.101	0.006
Aug 29 2023 11:15:00 AM	0.101	0.006
Aug 29 2023 11:16:00 AM	0.101	0.006
Aug 29 2023 11:17:00 AM	0.101	0.006
Aug 29 2023 11:18:00 AM	0.101	0.006
Aug 29 2023 11:19:00 AM	0.101	0.006
Aug 29 2023 11:20:00 AM	0.101	0.006
Aug 29 2023 11:21:00 AM	0.101	0.006
Aug 29 2023 11:22:00 AM	0.101	0.006
Aug 29 2023 11:23:00 AM	0.101	0.006
Aug 29 2023 11:24:00 AM	0.101	0.006
Aug 29 2023 11:25:00 AM	0.101	0.006
Aug 29 2023 11:26:00 AM	0.101	0.006
Aug 29 2023 11:27:00 AM	0.101	0.006
Aug 29 2023 11:28:00 AM	0.101	0.006
Aug 29 2023 11:29:00 AM	0.101	0.006
Aug 29 2023 11:30:00 AM	0.101	0.006
Aug 29 2023 11:31:00 AM	0.101	0.006
Aug 29 2023 11:32:00 AM	0.101	0.006
Aug 29 2023 11:33:00 AM	0.101	0.006
Aug 29 2023 11:34:00 AM	0.101	0.006
Aug 29 2023 11:35:00 AM	0.101	0.006
Aug 29 2023 11:36:00 AM	0.101	0.006
Aug 29 2023 11:37:00 AM	0.101	0.006
Aug 29 2023 11:38:00 AM	0.101	0.006
Aug 29 2023 11:39:00 AM	0.101	0.006
Aug 29 2023 11:40:00 AM	0.101	0.006
Aug 29 2023 11:41:00 AM	0.101	0.006
Aug 29 2023 11:42:00 AM	0.101	0.006
Aug 29 2023 11:43:00 AM	0.101	0.006
Aug 29 2023 11:44:00 AM	0.101	0.006
Aug 29 2023 11:45:00 AM	0.101	0.006
Aug 29 2023 11:46:00 AM	0.101	0.006
Aug 29 2023 11:47:00 AM	0.101	0.006
Aug 29 2023 11:48:00 AM	0.101	0.006
Aug 29 2023 11:49:00 AM	0.101	0.006
Aug 29 2023 11:50:00 AM	0.101	0.006
Aug 29 2023 11:51:00 AM	0.752	0.006
Aug 29 2023 11:52:00 AM	0.752	0.006
Aug 29 2023 11:53:00 AM	0.752	0.006
Aug 29 2023 11:54:00 AM	0.752	0.006
Aug 29 2023 11:55:00 AM	0.752	0.006
Aug 29 2023 11:56:00 AM	0.752	0.006
Aug 29 2023 11:57:00 AM	0.752	0.006
Aug 29 2023 11:58:00 AM	0.752	0.006
Aug 29 2023 11:59:00 AM	0.752	0.006
Aug 29 2023 12:00:00 PM	0.752	0.006
Aug 29 2023 12:01:00 PM	0.752	0.006
Aug 29 2023 12:02:00 PM	0.752	0.006
Aug 29 2023 12:03:00 PM	0.752	0.006
Aug 29 2023 12:04:00 PM	0.752	0.006
Aug 29 2023 12:05:00 PM	0.752	0.006
Aug 29 2023 12:06:00 PM	0.752	0.006
Aug 29 2023 12:07:00 PM	0.752	0.006

29 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 29 2023 12:08:00 PM	0.752	0.006
Aug 29 2023 12:09:00 PM	0.752	0.006
Aug 29 2023 12:10:00 PM	0.752	0.006
Aug 29 2023 12:11:00 PM	0.752	0.006
Aug 29 2023 12:12:00 PM	0.752	0.006
Aug 29 2023 12:13:00 PM	0.752	0.006
Aug 29 2023 12:14:00 PM	0.752	0.006
Aug 29 2023 12:15:00 PM	0.752	0.006
Aug 29 2023 12:16:00 PM	0.752	0.006
Aug 29 2023 12:17:00 PM	0.752	0.006
Aug 29 2023 12:18:00 PM	0.752	0.006
Aug 29 2023 12:19:00 PM	0.752	0.006
Aug 29 2023 12:20:00 PM	0.752	0.006
Aug 29 2023 12:21:00 PM	0.752	0.006
Aug 29 2023 12:22:00 PM	0.752	0.006
Aug 29 2023 12:23:00 PM	0.752	0.006
Aug 29 2023 12:24:00 PM	0.752	0.006
Aug 29 2023 12:25:00 PM	0.752	0.006
Aug 29 2023 12:26:00 PM	0.752	0.006
Aug 29 2023 12:27:00 PM	0.752	0.006
Aug 29 2023 12:28:00 PM	0.752	0.006
Aug 29 2023 12:29:00 PM	0.752	0.006
Aug 29 2023 12:30:00 PM	0.752	0.006
Aug 29 2023 12:31:00 PM	0.752	0.006
Aug 29 2023 12:32:00 PM	0.752	0.006
Aug 29 2023 12:33:00 PM	0.752	0.006
Aug 29 2023 12:34:00 PM	0.752	0.006
Aug 29 2023 12:35:00 PM	0.752	0.008
Aug 29 2023 12:36:00 PM	0.752	0.008
Aug 29 2023 12:37:00 PM	0.752	0.008
Aug 29 2023 12:38:00 PM	0.752	0.008
Aug 29 2023 12:39:00 PM	0.752	0.008
Aug 29 2023 12:40:00 PM	0.752	0.008
Aug 29 2023 12:41:00 PM	0.752	0.008
Aug 29 2023 12:42:00 PM	0.752	0.008
Aug 29 2023 12:43:00 PM	0.752	0.008
Aug 29 2023 12:44:00 PM	0.752	0.008
Aug 29 2023 12:45:00 PM	0.752	0.008
Aug 29 2023 12:46:00 PM	0.752	0.008
Aug 29 2023 12:47:00 PM	0.752	0.008
Aug 29 2023 12:48:00 PM	0.752	0.008
Aug 29 2023 12:49:00 PM	0.752	0.008
Aug 29 2023 12:50:00 PM	0.752	0.008
Aug 29 2023 12:51:00 PM	0.752	0.008
Aug 29 2023 12:52:00 PM	0.752	0.008
Aug 29 2023 12:53:00 PM	0.752	0.008
Aug 29 2023 12:54:00 PM	0.752	0.008
Aug 29 2023 12:55:00 PM	0.752	0.008
Aug 29 2023 12:56:00 PM	0.752	0.008
Aug 29 2023 12:57:00 PM	0.642	0.008
Aug 29 2023 12:58:00 PM	0.642	0.008
Aug 29 2023 12:59:00 PM	0.642	0.008
Aug 29 2023 1:00:00 PM	0.642	0.008
Aug 29 2023 1:01:00 PM	0.642	0.008
Aug 29 2023 1:02:00 PM	0.642	0.008
Aug 29 2023 1:03:00 PM	0.642	0.008
Aug 29 2023 1:04:00 PM	0.642	0.008
Aug 29 2023 1:05:00 PM	0.642	0.008
Aug 29 2023 1:06:00 PM	0.642	0.008
Aug 29 2023 1:07:00 PM	0.642	0.008
Aug 29 2023 1:08:00 PM	0.642	0.008
Aug 29 2023 1:09:00 PM	0.642	0.008
Aug 29 2023 1:10:00 PM	0.642	0.008
Aug 29 2023 1:11:00 PM	0.642	0.008
Aug 29 2023 1:12:00 PM	0.642	0.008
Aug 29 2023 1:13:00 PM	0.642	0.008

29 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 29 2023 1:14:00 PM	0.642	0.008
Aug 29 2023 1:15:00 PM	0.642	0.008
Aug 29 2023 1:16:00 PM	0.642	0.008
Aug 29 2023 1:17:00 PM	0.642	0.008
Aug 29 2023 1:18:00 PM	0.642	0.008
Aug 29 2023 1:19:00 PM	0.642	0.008
Aug 29 2023 1:20:00 PM	0.642	0.008
Aug 29 2023 1:21:00 PM	0.642	0.008
Aug 29 2023 1:22:00 PM	0.642	0.008
Aug 29 2023 1:23:00 PM	0.642	0.008
Aug 29 2023 1:24:00 PM	0.642	0.008
Aug 29 2023 1:25:00 PM	0.642	0.008
Aug 29 2023 1:26:00 PM	0.642	0.008
Aug 29 2023 1:27:00 PM	0.642	0.008
Aug 29 2023 1:28:00 PM	0.642	0.008
Aug 29 2023 1:29:00 PM	0.642	0.008
Aug 29 2023 1:30:00 PM	0.642	0.008
Aug 29 2023 1:31:00 PM	0.112	0.008
Aug 29 2023 1:32:00 PM	0.112	0.008
Aug 29 2023 1:33:00 PM	0.112	0.008
Aug 29 2023 1:34:00 PM	0.112	0.008
Aug 29 2023 1:35:00 PM	0.112	0.008
Aug 29 2023 1:36:00 PM	0.112	0.008
Aug 29 2023 1:37:00 PM	0.112	0.008
Aug 29 2023 1:38:00 PM	0.112	0.008
Aug 29 2023 1:39:00 PM	0.112	0.008
Aug 29 2023 1:40:00 PM	0.112	0.008
Aug 29 2023 1:41:00 PM	0.112	0.008
Aug 29 2023 1:42:00 PM	0.112	0.008
Aug 29 2023 1:43:00 PM	0.112	0.008
Aug 29 2023 1:44:00 PM	0.112	0.008
Aug 29 2023 1:45:00 PM	0.112	0.008
Aug 29 2023 1:46:00 PM	0.112	0.008
Aug 29 2023 1:47:00 PM	0.112	0.008
Aug 29 2023 1:48:00 PM	0.112	0.008
Aug 29 2023 1:49:00 PM	0.112	0.008
Aug 29 2023 1:50:00 PM	0.112	0.008
Aug 29 2023 1:51:00 PM	0.112	0.008
Aug 29 2023 1:52:00 PM	0.112	0.008
Aug 29 2023 1:53:00 PM	0.112	0.008
Aug 29 2023 1:54:00 PM	0.112	0.008
Aug 29 2023 1:55:00 PM	0.112	0.008
Aug 29 2023 1:56:00 PM	0.112	0.008
Aug 29 2023 1:57:00 PM	0.112	0.008
Aug 29 2023 1:58:00 PM	0.112	0.008
Aug 29 2023 1:59:00 PM	0.112	0.008
Aug 29 2023 2:00:00 PM	0.112	0.008
Aug 29 2023 2:01:00 PM	0.112	0.008
Aug 29 2023 2:02:00 PM	0.112	0.008
Aug 29 2023 2:03:00 PM	0.112	0.008
Aug 29 2023 2:04:00 PM	0.112	0.008
Aug 29 2023 2:05:00 PM	0.112	0.008
Aug 29 2023 2:06:00 PM	0.112	0.008
Aug 29 2023 2:07:00 PM	0.112	0.008
Aug 29 2023 2:08:00 PM	0.112	0.008
Aug 29 2023 2:09:00 PM	0.112	0.008
Aug 29 2023 2:10:00 PM	0.112	0.008
Aug 29 2023 2:11:00 PM	0.112	0.008
Aug 29 2023 2:12:00 PM	0.112	0.008
Aug 29 2023 2:13:00 PM	0.112	0.008
Aug 29 2023 2:14:00 PM	0.112	0.008
Aug 29 2023 2:15:00 PM	0.112	0.008
Aug 29 2023 2:16:00 PM	0.112	0.008
Aug 29 2023 2:17:00 PM	0.112	0.008
Aug 29 2023 2:18:00 PM	0.112	0.008
Aug 29 2023 2:19:00 PM	0.112	0.008

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 29 2023 2:20:00 PM	0.112	0.008
Aug 29 2023 2:21:00 PM	0.112	0.008
Aug 29 2023 2:22:00 PM	0.112	0.008
Aug 29 2023 2:23:00 PM	0.112	0.008
Aug 29 2023 2:24:00 PM	0.112	0.008
Aug 29 2023 2:25:00 PM	0.112	0.008
Aug 29 2023 2:26:00 PM	0.112	0.008
Aug 29 2023 2:27:00 PM	0.112	0.008
Aug 29 2023 2:28:00 PM	0.112	0.008
Aug 29 2023 2:29:00 PM	0.112	0.008
Aug 29 2023 2:30:00 PM	0.112	0.008
Aug 29 2023 2:31:00 PM	0.112	0.008
Aug 29 2023 2:32:00 PM	0.112	0.008
Aug 29 2023 2:33:00 PM	0.112	0.008
Aug 29 2023 2:34:00 PM	0.112	0.008
Aug 29 2023 2:35:00 PM	0.112	0.008
Aug 29 2023 2:36:00 PM	0.112	0.008
Aug 29 2023 2:37:00 PM	0.112	0.008
Aug 29 2023 2:38:00 PM	0.112	0.008
Aug 29 2023 2:39:00 PM	0.112	0.008
Aug 29 2023 2:40:00 PM	0.112	0.008
Aug 29 2023 2:41:00 PM	0.112	0.008
Aug 29 2023 2:42:00 PM	0.112	0.008
Aug 29 2023 2:43:00 PM	0.112	0.008
Aug 29 2023 2:44:00 PM	0.112	0.008
Aug 29 2023 2:45:00 PM	0.112	0.008
Aug 29 2023 2:46:00 PM	0.112	0.008
Aug 29 2023 2:47:00 PM	0.112	0.008
Aug 29 2023 2:48:00 PM	0.112	0.008
Aug 29 2023 2:49:00 PM	0.112	0.008
Aug 29 2023 2:50:00 PM	0.112	0.008
Aug 29 2023 2:51:00 PM	0.112	0.008
Aug 29 2023 2:52:00 PM	0.112	0.008
Aug 29 2023 2:53:00 PM	0.112	0.008
Aug 29 2023 2:54:00 PM	0.112	0.008
Aug 29 2023 2:55:00 PM	0.112	0.008
Aug 29 2023 2:56:00 PM	0.112	0.008
Aug 29 2023 2:57:00 PM	0.112	0.008
Aug 29 2023 2:58:00 PM	0.112	0.008
Aug 29 2023 2:59:00 PM	0.112	0.008
Aug 29 2023 3:00:00 PM	0.112	0.008
Aug 29 2023 3:01:00 PM	0.112	0.008
Aug 29 2023 3:02:00 PM	0.112	0.008
Aug 29 2023 3:03:00 PM	0.112	0.008
Aug 29 2023 3:04:00 PM	0.112	0.008
Aug 29 2023 3:05:00 PM	0.112	0.008
Aug 29 2023 3:06:00 PM	0.112	0.008
Aug 29 2023 3:07:00 PM	0.112	0.008
Aug 29 2023 3:08:00 PM	0.112	0.008
Aug 29 2023 3:09:00 PM	0.112	0.008
Aug 29 2023 3:10:00 PM	0.112	0.008
Aug 29 2023 3:11:00 PM	0.112	0.008
Aug 29 2023 3:12:00 PM	0.112	0.008
Aug 29 2023 3:13:00 PM	0.112	0.008
Aug 29 2023 3:14:00 PM	0.112	0.008
Aug 29 2023 3:15:00 PM	0.112	0.008
Aug 29 2023 3:16:00 PM	0.112	0.008
Aug 29 2023 3:17:00 PM	0.112	0.008
Aug 29 2023 3:18:00 PM	0.112	0.008
Aug 29 2023 3:19:00 PM	0.112	0.008
Aug 29 2023 3:20:00 PM	0.112	0.008
Aug 29 2023 3:21:00 PM	0.112	0.008
Aug 29 2023 3:22:00 PM	0.112	0.008
Aug 29 2023 3:23:00 PM	0.112	0.008
Aug 29 2023 3:24:00 PM	0.112	0.008
Aug 29 2023 3:25:00 PM	0.112	0.008

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 29 2023 3:26:00 PM	0.112	0.008
Aug 29 2023 3:27:00 PM	0.112	0.008
Aug 29 2023 3:28:00 PM	0.112	0.008
Aug 29 2023 3:29:00 PM	0.112	0.008
Aug 29 2023 3:30:00 PM	0.112	0.008
Aug 29 2023 3:31:00 PM	0.112	0.008
Aug 29 2023 3:32:00 PM	0.112	0.008
Aug 29 2023 3:33:00 PM	0.112	0.008
Aug 29 2023 3:34:00 PM	0.112	0.008
Aug 29 2023 3:35:00 PM	0.112	0.008
Aug 29 2023 3:36:00 PM	0.112	0.008
Aug 29 2023 3:37:00 PM	0.112	0.008
Aug 29 2023 3:38:00 PM	0.112	0.008
Aug 29 2023 3:39:00 PM	0.112	0.008

Notes:

ppm: parts per million

mg/m3: milligrams per meter cubed

IRM-7 UPWIND CAMP DATA

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 29 2023 7:50:00 AM	0.869	0
Aug 29 2023 7:51:00 AM	0.869	0
Aug 29 2023 7:52:00 AM	0.869	0
Aug 29 2023 7:53:00 AM	0.869	0
Aug 29 2023 7:54:00 AM	0.869	0.004
Aug 29 2023 7:55:00 AM	0.869	0.004
Aug 29 2023 7:56:00 AM	0.869	0.004
Aug 29 2023 7:57:00 AM	0.869	0.004
Aug 29 2023 7:58:00 AM	0.869	0.004
Aug 29 2023 7:59:00 AM	0.869	0.004
Aug 29 2023 8:00:00 AM	0.869	0.004
Aug 29 2023 8:01:00 AM	0.869	0.014
Aug 29 2023 8:02:00 AM	0.869	0.011
Aug 29 2023 8:03:00 AM	0.869	0.008
Aug 29 2023 8:04:00 AM	0.869	0.008
Aug 29 2023 8:05:00 AM	0.869	0.007
Aug 29 2023 8:06:00 AM	0.869	0.008
Aug 29 2023 8:07:00 AM	0.869	0.008
Aug 29 2023 8:08:00 AM	0.869	0.007
Aug 29 2023 8:09:00 AM	0.869	0.008
Aug 29 2023 8:10:00 AM	0.869	0.008
Aug 29 2023 8:11:00 AM	0.869	0.008
Aug 29 2023 8:12:00 AM	0.869	0.008
Aug 29 2023 8:13:00 AM	0.869	0.008
Aug 29 2023 8:14:00 AM	0.869	0.008
Aug 29 2023 8:15:00 AM	0.869	0.008
Aug 29 2023 8:16:00 AM	0.869	0.008
Aug 29 2023 8:17:00 AM	0.869	0.008
Aug 29 2023 8:18:00 AM	0.869	0.008
Aug 29 2023 8:19:00 AM	0.869	0.008
Aug 29 2023 8:20:00 AM	0.869	0.007
Aug 29 2023 8:21:00 AM	0.869	0.008
Aug 29 2023 8:22:00 AM	0.869	0.008
Aug 29 2023 8:23:00 AM	0.869	0.008
Aug 29 2023 8:24:00 AM	0.869	0.007
Aug 29 2023 8:25:00 AM	0.869	0.008
Aug 29 2023 8:26:00 AM	0.869	0.008
Aug 29 2023 8:27:00 AM	0.869	0.008
Aug 29 2023 8:28:00 AM	0.869	0.008
Aug 29 2023 8:29:00 AM	0.869	0.008
Aug 29 2023 8:30:00 AM	0.869	0.008
Aug 29 2023 8:31:00 AM	0.869	0.008
Aug 29 2023 8:32:00 AM	0.869	0.007
Aug 29 2023 8:33:00 AM	0.869	0.008
Aug 29 2023 8:34:00 AM	0.869	0.008
Aug 29 2023 8:35:00 AM	0.869	0.008
Aug 29 2023 8:36:00 AM	0.869	0.008
Aug 29 2023 8:37:00 AM	0.869	0.008
Aug 29 2023 8:38:00 AM	0.869	0.008
Aug 29 2023 8:39:00 AM	0.869	0.008
Aug 29 2023 8:40:00 AM	0.869	0.008
Aug 29 2023 8:41:00 AM	0.869	0.008
Aug 29 2023 8:42:00 AM	0.869	0.008
Aug 29 2023 8:43:00 AM	0.869	0.008

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 29 2023 8:44:00 AM	0.869	0.008
Aug 29 2023 8:45:00 AM	0.869	0.008
Aug 29 2023 8:46:00 AM	0.869	0.008
Aug 29 2023 8:47:00 AM	0.869	0.008
Aug 29 2023 8:48:00 AM	0.869	0.008
Aug 29 2023 8:49:00 AM	0.869	0.008
Aug 29 2023 8:50:00 AM	0.869	0.008
Aug 29 2023 8:51:00 AM	0.869	0.008
Aug 29 2023 8:52:00 AM	0.869	0.008
Aug 29 2023 8:53:00 AM	0.869	0.008
Aug 29 2023 8:54:00 AM	0.869	0.008
Aug 29 2023 8:55:00 AM	0.869	0.008
Aug 29 2023 8:56:00 AM	0.869	0.008
Aug 29 2023 8:57:00 AM	0.869	0.008
Aug 29 2023 8:58:00 AM	0.869	0.008
Aug 29 2023 8:59:00 AM	0.869	0.008
Aug 29 2023 9:00:00 AM	0.869	0.008
Aug 29 2023 9:01:00 AM	0.869	0.009
Aug 29 2023 9:02:00 AM	0.869	0.008
Aug 29 2023 9:03:00 AM	0.869	0.008
Aug 29 2023 9:04:00 AM	0.869	0.008
Aug 29 2023 9:05:00 AM	0.869	0.008
Aug 29 2023 9:06:00 AM	0.869	0.008
Aug 29 2023 9:07:00 AM	0.869	0.008
Aug 29 2023 9:08:00 AM	0.869	0.008
Aug 29 2023 9:09:00 AM	0.869	0.008
Aug 29 2023 9:10:00 AM	0.869	0.008
Aug 29 2023 9:11:00 AM	0.869	0.008
Aug 29 2023 9:12:00 AM	0.869	0.008
Aug 29 2023 9:13:00 AM	0.869	0.008
Aug 29 2023 9:14:00 AM	0.869	0.008
Aug 29 2023 9:15:00 AM	0.869	0.008
Aug 29 2023 9:16:00 AM	0.869	0.008
Aug 29 2023 9:17:00 AM	0.869	0.008
Aug 29 2023 9:18:00 AM	0.869	0.008
Aug 29 2023 9:19:00 AM	0.869	0.008
Aug 29 2023 9:20:00 AM	0.869	0.008
Aug 29 2023 9:21:00 AM	0.869	0.008
Aug 29 2023 9:22:00 AM	0.869	0.008
Aug 29 2023 9:23:00 AM	0.869	0.008
Aug 29 2023 9:24:00 AM	0.869	0.008
Aug 29 2023 9:25:00 AM	0.869	0.008
Aug 29 2023 9:26:00 AM	0.869	0.008
Aug 29 2023 9:27:00 AM	0.869	0.008
Aug 29 2023 9:28:00 AM	0.869	0.008
Aug 29 2023 9:29:00 AM	0.869	0.008
Aug 29 2023 9:30:00 AM	0.869	0.008
Aug 29 2023 9:31:00 AM	0.869	0.008
Aug 29 2023 9:32:00 AM	0.869	0.008
Aug 29 2023 9:33:00 AM	0.869	0.008
Aug 29 2023 9:34:00 AM	0.869	0.008
Aug 29 2023 9:35:00 AM	0.869	0.008
Aug 29 2023 9:36:00 AM	0.869	0.008
Aug 29 2023 9:37:00 AM	0.869	0.008

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 29 2023 9:38:00 AM	0.869	0.007
Aug 29 2023 9:39:00 AM	0.869	0.008
Aug 29 2023 9:40:00 AM	0.869	0.007
Aug 29 2023 9:41:00 AM	0.869	0.007
Aug 29 2023 9:42:00 AM	0.869	0.007
Aug 29 2023 9:43:00 AM	0.869	0.008
Aug 29 2023 9:44:00 AM	0.869	0.007
Aug 29 2023 9:45:00 AM	0.869	0.008
Aug 29 2023 9:46:00 AM	0.869	0.007
Aug 29 2023 9:47:00 AM	0.869	0.007
Aug 29 2023 9:48:00 AM	0.869	0.007
Aug 29 2023 9:49:00 AM	0.869	0.007
Aug 29 2023 9:50:00 AM	0.869	0.008
Aug 29 2023 9:51:00 AM	0.869	0.007
Aug 29 2023 9:52:00 AM	0.869	0.008
Aug 29 2023 9:53:00 AM	0.869	0.008
Aug 29 2023 9:54:00 AM	0.869	0.008
Aug 29 2023 9:55:00 AM	0.869	0.008
Aug 29 2023 9:56:00 AM	0.869	0.008
Aug 29 2023 9:57:00 AM	0.869	0.007
Aug 29 2023 9:58:00 AM	0.869	0.008
Aug 29 2023 9:59:00 AM	0.869	0.007
Aug 29 2023 10:00:00 AM	0.869	0.008
Aug 29 2023 10:01:00 AM	0.869	0.008
Aug 29 2023 10:02:00 AM	0.869	0.008
Aug 29 2023 10:03:00 AM	0.869	0.007
Aug 29 2023 10:04:00 AM	0.869	0.008
Aug 29 2023 10:05:00 AM	0.869	0.008
Aug 29 2023 10:06:00 AM	0.869	0.008
Aug 29 2023 10:07:00 AM	0.869	0.008
Aug 29 2023 10:08:00 AM	0.869	0.008
Aug 29 2023 10:09:00 AM	0.869	0.008
Aug 29 2023 10:10:00 AM	0.869	0.008
Aug 29 2023 10:11:00 AM	0.869	0.008
Aug 29 2023 10:12:00 AM	0.869	0.007
Aug 29 2023 10:13:00 AM	0.869	0.008
Aug 29 2023 10:14:00 AM	0.869	0.008
Aug 29 2023 10:15:00 AM	0.869	0.008
Aug 29 2023 10:16:00 AM	0.869	0.008
Aug 29 2023 10:17:00 AM	0.869	0.008
Aug 29 2023 10:18:00 AM	0.869	0.008
Aug 29 2023 10:19:00 AM	0.869	0.008
Aug 29 2023 10:20:00 AM	0.869	0.008
Aug 29 2023 10:21:00 AM	0.869	0.008
Aug 29 2023 10:22:00 AM	0.869	0.008
Aug 29 2023 10:23:00 AM	0.869	0.008
Aug 29 2023 10:24:00 AM	0.869	0.008
Aug 29 2023 10:25:00 AM	0.869	0.008
Aug 29 2023 10:26:00 AM	0.869	0.008
Aug 29 2023 10:27:00 AM	0.869	0.008
Aug 29 2023 10:28:00 AM	0.869	0.008
Aug 29 2023 10:29:00 AM	0.869	0.008
Aug 29 2023 10:30:00 AM	0.869	0.008
Aug 29 2023 10:31:00 AM	0.869	0.008

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 29 2023 10:32:00 AM	0.869	0.008
Aug 29 2023 10:33:00 AM	0.869	0.011
Aug 29 2023 10:34:00 AM	0.869	0.011
Aug 29 2023 10:35:00 AM	0.869	0.011
Aug 29 2023 10:36:00 AM	0.869	0.011
Aug 29 2023 10:37:00 AM	0.869	0.011
Aug 29 2023 10:38:00 AM	0.869	0.011
Aug 29 2023 10:39:00 AM	0.869	0.011
Aug 29 2023 10:40:00 AM	0.869	0.011
Aug 29 2023 10:41:00 AM	0.869	0.011
Aug 29 2023 10:42:00 AM	0.869	0.011
Aug 29 2023 10:43:00 AM	0.869	0.011
Aug 29 2023 10:44:00 AM	0.869	0.011
Aug 29 2023 10:45:00 AM	0.869	0.011
Aug 29 2023 10:46:00 AM	0.869	0.011
Aug 29 2023 10:47:00 AM	0.869	0.011
Aug 29 2023 10:48:00 AM	0.869	0.011
Aug 29 2023 10:49:00 AM	0.869	0.011
Aug 29 2023 10:50:00 AM	0.869	0.011
Aug 29 2023 10:51:00 AM	0.869	0.011
Aug 29 2023 10:52:00 AM	0.869	0.011
Aug 29 2023 10:53:00 AM	0.869	0.011
Aug 29 2023 10:54:00 AM	0.869	0.011
Aug 29 2023 10:55:00 AM	0.869	0.011
Aug 29 2023 10:56:00 AM	0.869	0.011
Aug 29 2023 10:57:00 AM	0.869	0.011
Aug 29 2023 10:58:00 AM	0.869	0.011
Aug 29 2023 10:59:00 AM	0.869	0.011
Aug 29 2023 11:00:00 AM	0.869	0.011
Aug 29 2023 11:01:00 AM	0.869	0.011
Aug 29 2023 11:02:00 AM	0.869	0.011
Aug 29 2023 11:03:00 AM	0.869	0.011
Aug 29 2023 11:04:00 AM	0.869	0.011
Aug 29 2023 11:05:00 AM	0.869	0.011
Aug 29 2023 11:06:00 AM	0.869	0.011
Aug 29 2023 11:07:00 AM	0.869	0.011
Aug 29 2023 11:08:00 AM	0.869	0.011
Aug 29 2023 11:09:00 AM	0.869	0.011
Aug 29 2023 11:10:00 AM	0.869	0.011
Aug 29 2023 11:11:00 AM	0.869	0.011
Aug 29 2023 11:12:00 AM	0.869	0.011
Aug 29 2023 11:13:00 AM	0.869	0.011
Aug 29 2023 11:14:00 AM	0.869	0.011
Aug 29 2023 11:15:00 AM	0.869	0.011
Aug 29 2023 11:16:00 AM	0.869	0.011
Aug 29 2023 11:17:00 AM	0.869	0.011
Aug 29 2023 11:18:00 AM	0.869	0.011
Aug 29 2023 11:19:00 AM	0.869	0.011
Aug 29 2023 11:20:00 AM	0.869	0.011
Aug 29 2023 11:21:00 AM	0.869	0.011
Aug 29 2023 11:22:00 AM	0.869	0.011
Aug 29 2023 11:23:00 AM	0.869	0.011
Aug 29 2023 11:24:00 AM	0.869	0.011
Aug 29 2023 11:25:00 AM	0.869	0.011

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 29 2023 11:26:00 AM	0.869	0.011
Aug 29 2023 11:27:00 AM	0.869	0.011
Aug 29 2023 11:28:00 AM	0.869	0.011
Aug 29 2023 11:29:00 AM	0.869	0.011
Aug 29 2023 11:30:00 AM	0.869	0.011
Aug 29 2023 11:31:00 AM	0.869	0.011
Aug 29 2023 11:32:00 AM	0.869	0.011
Aug 29 2023 11:33:00 AM	0.869	0.011
Aug 29 2023 11:34:00 AM	0.869	0.011
Aug 29 2023 11:35:00 AM	0.869	0.011
Aug 29 2023 11:36:00 AM	0.869	0.011
Aug 29 2023 11:37:00 AM	0.869	0.011
Aug 29 2023 11:38:00 AM	0.869	0.011
Aug 29 2023 11:39:00 AM	0.869	0.011
Aug 29 2023 11:40:00 AM	0.869	0.011
Aug 29 2023 11:41:00 AM	0.869	0.011
Aug 29 2023 11:42:00 AM	0.869	0.011
Aug 29 2023 11:43:00 AM	0.869	0.011
Aug 29 2023 11:44:00 AM	0.869	0.011
Aug 29 2023 11:45:00 AM	0.869	0.011
Aug 29 2023 11:46:00 AM	0.869	0.011
Aug 29 2023 11:47:00 AM	0.869	0.011
Aug 29 2023 11:48:00 AM	0.869	0.011
Aug 29 2023 11:49:00 AM	0.869	0.011
Aug 29 2023 11:50:00 AM	0.869	0.011
Aug 29 2023 11:51:00 AM	0.869	0.011
Aug 29 2023 11:52:00 AM	0.869	0.011
Aug 29 2023 11:53:00 AM	0.869	0.011
Aug 29 2023 11:54:00 AM	0.869	0.011
Aug 29 2023 11:55:00 AM	0.869	0.011
Aug 29 2023 11:56:00 AM	0.869	0.011
Aug 29 2023 11:57:00 AM	0.869	0.011
Aug 29 2023 11:58:00 AM	0.869	0.011
Aug 29 2023 11:59:00 AM	0.869	0.011
Aug 29 2023 12:00:00 PM	0.869	0.011
Aug 29 2023 12:01:00 PM	0.869	0.011
Aug 29 2023 12:02:00 PM	0.869	0.011
Aug 29 2023 12:03:00 PM	0.869	0.011
Aug 29 2023 12:04:00 PM	0.869	0.011
Aug 29 2023 12:05:00 PM	0.869	0.011
Aug 29 2023 12:06:00 PM	0.869	0.011
Aug 29 2023 12:07:00 PM	0.869	0.011
Aug 29 2023 12:08:00 PM	0.869	0.011
Aug 29 2023 12:09:00 PM	0.869	0.011
Aug 29 2023 12:10:00 PM	0.869	0.011
Aug 29 2023 12:11:00 PM	0.869	0.011
Aug 29 2023 12:12:00 PM	0.869	0.011
Aug 29 2023 12:13:00 PM	0.869	0.011
Aug 29 2023 12:14:00 PM	0.869	0.011
Aug 29 2023 12:15:00 PM	0.869	0.011
Aug 29 2023 12:16:00 PM	0.869	0.011
Aug 29 2023 12:17:00 PM	0.869	0.011
Aug 29 2023 12:18:00 PM	0.869	0.011
Aug 29 2023 12:19:00 PM	0.869	0.011

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 29 2023 12:20:00 PM	0.869	0.011
Aug 29 2023 12:21:00 PM	0.869	0.011
Aug 29 2023 12:22:00 PM	0.869	0.011
Aug 29 2023 12:23:00 PM	0.869	0.011
Aug 29 2023 12:24:00 PM	0.869	0.011
Aug 29 2023 12:25:00 PM	0.869	0.011
Aug 29 2023 12:26:00 PM	0.869	0.011
Aug 29 2023 12:27:00 PM	0.869	0.011
Aug 29 2023 12:28:00 PM	0.869	0.011
Aug 29 2023 12:29:00 PM	0.869	0.011
Aug 29 2023 12:30:00 PM	0.869	0.011
Aug 29 2023 12:31:00 PM	0.869	0.011
Aug 29 2023 12:32:00 PM	0.869	0.011
Aug 29 2023 12:33:00 PM	0.869	0.011
Aug 29 2023 12:34:00 PM	0.869	0.011
Aug 29 2023 12:35:00 PM	0.869	0.011
Aug 29 2023 12:36:00 PM	0.869	0.011
Aug 29 2023 12:37:00 PM	0.869	0.011
Aug 29 2023 12:38:00 PM	0.869	0.011
Aug 29 2023 12:39:00 PM	0.869	0.011
Aug 29 2023 12:40:00 PM	0.869	0.011
Aug 29 2023 12:41:00 PM	0.869	0.011
Aug 29 2023 12:42:00 PM	0.869	0.011
Aug 29 2023 12:43:00 PM	0.869	0.011
Aug 29 2023 12:44:00 PM	0.869	0.011
Aug 29 2023 12:45:00 PM	0.869	0.011
Aug 29 2023 12:46:00 PM	0.869	0.011
Aug 29 2023 12:47:00 PM	0.869	0.011
Aug 29 2023 12:48:00 PM	0.869	0.011
Aug 29 2023 12:49:00 PM	0.869	0.011
Aug 29 2023 12:50:00 PM	0.869	0.011
Aug 29 2023 12:51:00 PM	0.869	0.011
Aug 29 2023 12:52:00 PM	0.869	0.011
Aug 29 2023 12:53:00 PM	0.869	0.011
Aug 29 2023 12:54:00 PM	0.869	0.011
Aug 29 2023 12:55:00 PM	0.869	0.011
Aug 29 2023 12:56:00 PM	0.869	0.011
Aug 29 2023 12:57:00 PM	0.869	0.011
Aug 29 2023 12:58:00 PM	0.869	0.011
Aug 29 2023 12:59:00 PM	0.869	0.011
Aug 29 2023 1:00:00 PM	0.869	0.011
Aug 29 2023 1:01:00 PM	0.869	0.011
Aug 29 2023 1:02:00 PM	0.869	0.011
Aug 29 2023 1:03:00 PM	0.869	0.011
Aug 29 2023 1:04:00 PM	0.869	0.011
Aug 29 2023 1:05:00 PM	0.869	0.011
Aug 29 2023 1:06:00 PM	0.869	0.011
Aug 29 2023 1:07:00 PM	0.869	0.011
Aug 29 2023 1:08:00 PM	0.869	0.011
Aug 29 2023 1:09:00 PM	0.869	0.011
Aug 29 2023 1:10:00 PM	0.869	0.011
Aug 29 2023 1:11:00 PM	0.869	0.011
Aug 29 2023 1:12:00 PM	0.869	0.011
Aug 29 2023 1:13:00 PM	0.869	0.011

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 29 2023 1:14:00 PM	0.869	0.011
Aug 29 2023 1:15:00 PM	0.869	0.011
Aug 29 2023 1:16:00 PM	0.869	0.011
Aug 29 2023 1:17:00 PM	0.869	0.011
Aug 29 2023 1:18:00 PM	0.869	0.011
Aug 29 2023 1:19:00 PM	0.869	0.011
Aug 29 2023 1:20:00 PM	0.869	0.011
Aug 29 2023 1:21:00 PM	0.869	0.011
Aug 29 2023 1:22:00 PM	0.869	0.011
Aug 29 2023 1:23:00 PM	0.869	0.011
Aug 29 2023 1:24:00 PM	0.869	0.011
Aug 29 2023 1:25:00 PM	0.869	0.011
Aug 29 2023 1:26:00 PM	0.869	0.011
Aug 29 2023 1:27:00 PM	0.869	0.011
Aug 29 2023 1:28:00 PM	0.869	0.011
Aug 29 2023 1:29:00 PM	0.869	0.011
Aug 29 2023 1:30:00 PM	0.869	0.011
Aug 29 2023 1:31:00 PM	0.869	0.011
Aug 29 2023 1:32:00 PM	0.869	0.011
Aug 29 2023 1:33:00 PM	0.869	0.011
Aug 29 2023 1:34:00 PM	0.869	0.011
Aug 29 2023 1:35:00 PM	0.869	0.011
Aug 29 2023 1:36:00 PM	0.869	0.011
Aug 29 2023 1:37:00 PM	0.869	0.011
Aug 29 2023 1:38:00 PM	0.869	0.011
Aug 29 2023 1:39:00 PM	0.869	0.011
Aug 29 2023 1:40:00 PM	0.869	0.011
Aug 29 2023 1:41:00 PM	0.869	0.011
Aug 29 2023 1:42:00 PM	0.869	0.011
Aug 29 2023 1:43:00 PM	0.869	0.011
Aug 29 2023 1:44:00 PM	0.869	0.011
Aug 29 2023 1:45:00 PM	0.869	0.011
Aug 29 2023 1:46:00 PM	0.869	0.011
Aug 29 2023 1:47:00 PM	0.869	0.011
Aug 29 2023 1:48:00 PM	0.869	0.011
Aug 29 2023 1:49:00 PM	0.869	0.011
Aug 29 2023 1:50:00 PM	0.869	0.011
Aug 29 2023 1:51:00 PM	0.869	0.011
Aug 29 2023 1:52:00 PM	0.869	0.011
Aug 29 2023 1:53:00 PM	0.869	0.011
Aug 29 2023 1:54:00 PM	0.869	0.01
Aug 29 2023 1:55:00 PM	0.869	0.01
Aug 29 2023 1:56:00 PM	0.869	0.01
Aug 29 2023 1:57:00 PM	0.869	0.01
Aug 29 2023 1:58:00 PM	0.869	0.01
Aug 29 2023 1:59:00 PM	0.869	0.01
Aug 29 2023 2:00:00 PM	0.869	0.01
Aug 29 2023 2:01:00 PM	0.869	0.01
Aug 29 2023 2:02:00 PM	0.869	0.006
Aug 29 2023 2:03:00 PM	0.869	0.006
Aug 29 2023 2:04:00 PM	0.869	0.006
Aug 29 2023 2:05:00 PM	0.869	0.006
Aug 29 2023 2:06:00 PM	0.869	0.006
Aug 29 2023 2:07:00 PM	0.869	0.006

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 29 2023 2:08:00 PM	0.869	0.006
Aug 29 2023 2:09:00 PM	0.869	0.006
Aug 29 2023 2:10:00 PM	0.869	0.006
Aug 29 2023 2:11:00 PM	0.869	0.006
Aug 29 2023 2:12:00 PM	0.869	0.006
Aug 29 2023 2:13:00 PM	0.869	0.006
Aug 29 2023 2:14:00 PM	0.869	0.006
Aug 29 2023 2:15:00 PM	0.869	0.006
Aug 29 2023 2:16:00 PM	0.869	0.006
Aug 29 2023 2:17:00 PM	0.869	0.006
Aug 29 2023 2:18:00 PM	0.869	0.006
Aug 29 2023 2:19:00 PM	0.869	0.006
Aug 29 2023 2:20:00 PM	0.869	0.006
Aug 29 2023 2:21:00 PM	0.869	0.006
Aug 29 2023 2:22:00 PM	0.869	0.009
Aug 29 2023 2:23:00 PM	0.869	0.009
Aug 29 2023 2:24:00 PM	0.869	0.009
Aug 29 2023 2:25:00 PM	0.869	0.009
Aug 29 2023 2:26:00 PM	0.869	0.009
Aug 29 2023 2:27:00 PM	0.869	0.009
Aug 29 2023 2:28:00 PM	0.869	0.009
Aug 29 2023 2:29:00 PM	0.869	0.009
Aug 29 2023 2:30:00 PM	0.869	0.009
Aug 29 2023 2:31:00 PM	0.869	0.009
Aug 29 2023 2:32:00 PM	0.869	0.009
Aug 29 2023 2:33:00 PM	0.869	0.009
Aug 29 2023 2:34:00 PM	0.869	0.009
Aug 29 2023 2:35:00 PM	0.869	0.009
Aug 29 2023 2:36:00 PM	0.869	0.009
Aug 29 2023 2:37:00 PM	0.869	0.009
Aug 29 2023 2:38:00 PM	0.869	0.009
Aug 29 2023 2:39:00 PM	0.869	0.009
Aug 29 2023 2:40:00 PM	0.869	0.009
Aug 29 2023 2:41:00 PM	0.869	0.009
Aug 29 2023 2:42:00 PM	0.869	0.009
Aug 29 2023 2:43:00 PM	0.869	0.009
Aug 29 2023 2:44:00 PM	0.869	0.007
Aug 29 2023 2:45:00 PM	0.869	0.006
Aug 29 2023 2:46:00 PM	0.869	0.007
Aug 29 2023 2:47:00 PM	0.869	0.006
Aug 29 2023 2:48:00 PM	0.869	0.007
Aug 29 2023 2:49:00 PM	0.869	0.007
Aug 29 2023 2:50:00 PM	0.869	0.006
Aug 29 2023 2:51:00 PM	0.869	0.007
Aug 29 2023 2:52:00 PM	0.869	0.006
Aug 29 2023 2:53:00 PM	0.869	0.006
Aug 29 2023 2:54:00 PM	0.869	0.006
Aug 29 2023 2:55:00 PM	0.869	0.006
Aug 29 2023 2:56:00 PM	0.869	0.006
Aug 29 2023 2:57:00 PM	0.869	0.006
Aug 29 2023 2:58:00 PM	0.869	0.006
Aug 29 2023 2:59:00 PM	0.869	0.006
Aug 29 2023 3:00:00 PM	0.869	0.006
Aug 29 2023 3:01:00 PM	0.869	0.006

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 29 2023 3:02:00 PM	0.869	0.006
Aug 29 2023 3:03:00 PM	0.869	0.006
Aug 29 2023 3:04:00 PM	0.869	0.006
Aug 29 2023 3:05:00 PM	0.869	0.006
Aug 29 2023 3:06:00 PM	0.869	0.007
Aug 29 2023 3:07:00 PM	0.869	0.006
Aug 29 2023 3:08:00 PM	0.869	0.002
Aug 29 2023 3:09:00 PM	0.869	0.002
Aug 29 2023 3:10:00 PM	0.869	0.002
Aug 29 2023 3:11:00 PM	0.869	0.002
Aug 29 2023 3:12:00 PM	0.869	0.002
Aug 29 2023 3:13:00 PM	0.869	0.002
Aug 29 2023 3:14:00 PM	0.869	0.002
Aug 29 2023 3:15:00 PM	0.869	0.002
Aug 29 2023 3:16:00 PM	0.869	0.002
Aug 29 2023 3:17:00 PM	0.869	0.002
Aug 29 2023 3:18:00 PM	0.869	0.002
Aug 29 2023 3:19:00 PM	0.869	0.002
Aug 29 2023 3:20:00 PM	0.869	0.002
Aug 29 2023 3:21:00 PM	0.869	0.004
Aug 29 2023 3:22:00 PM	0.869	0.004
Aug 29 2023 3:23:00 PM	0.869	0.004
Aug 29 2023 3:24:00 PM	0.869	0.004
Aug 29 2023 3:25:00 PM	0.869	0.004
Aug 29 2023 3:26:00 PM	0.869	0.004
Aug 29 2023 3:27:00 PM	0.869	0.004
Aug 29 2023 3:28:00 PM	0.869	0.004
Aug 29 2023 3:29:00 PM	0.869	0.004
Aug 29 2023 3:30:00 PM	0.869	0.004
Aug 29 2023 3:31:00 PM	0.869	0.004
Aug 29 2023 3:32:00 PM	0.869	0.004
Aug 29 2023 3:33:00 PM	0.869	0.004
Aug 29 2023 3:34:00 PM	0.869	0.004
Aug 29 2023 3:35:00 PM	0.869	0.004
Aug 29 2023 3:36:00 PM	0.869	0.004
Aug 29 2023 3:37:00 PM	0.869	0.004
Aug 29 2023 3:38:00 PM	0.869	0.004
Aug 29 2023 3:39:00 PM	0.869	0.004

Notes:

ppm: Parts per million

mg/m3: milligrams per meter cubed

IRM-7 DOWNWIND CAMP DATA

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 3:11PM EDT	9.542	0.005
Aug 30 3:10PM EDT	9.738	0.004
Aug 30 3:09PM EDT	9.88	0.004
Aug 30 3:08PM EDT	10.072	0.004
Aug 30 3:07PM EDT	10.326	0.004
Aug 30 3:06PM EDT	10.571	0.004
Aug 30 3:05PM EDT	10.866	0.004
Aug 30 3:04PM EDT	10.987	0.004
Aug 30 3:03PM EDT	10.736	0.004
Aug 30 3:02PM EDT	10.974	0.004
Aug 30 3:01PM EDT	10.808	0.004
Aug 30 3:00PM EDT	10.653	0.004
Aug 30 2:59PM EDT	10.648	0.004
Aug 30 2:58PM EDT	10.397	0.004
Aug 30 2:57PM EDT	10.261	0.004
Aug 30 2:56PM EDT	10.151	0.005
Aug 30 2:55PM EDT	9.977	0.004
Aug 30 2:54PM EDT	9.764	0.004
Aug 30 2:53PM EDT	9.821	0.004
Aug 30 2:52PM EDT	9.718	0.004
Aug 30 2:51PM EDT	9.576	0.004
Aug 30 2:50PM EDT	9.382	0.004
Aug 30 2:49PM EDT	9.368	0.005
Aug 30 2:48PM EDT	9.105	0.005
Aug 30 2:47PM EDT	8.966	0.005
Aug 30 2:46PM EDT	8.764	0.005
Aug 30 2:45PM EDT	8.578	0.005
Aug 30 2:44PM EDT	8.33	0.005
Aug 30 2:43PM EDT	8.406	0.006
Aug 30 2:42PM EDT	8.153	0.005
Aug 30 2:41PM EDT	7.759	0.005
Aug 30 2:40PM EDT	8.049	0.005
Aug 30 2:39PM EDT	8.278	0.005
Aug 30 2:38PM EDT	8.037	0.005
Aug 30 2:37PM EDT	8.003	0.005
Aug 30 2:36PM EDT	7.938	0.005
Aug 30 2:35PM EDT	7.915	0.005
Aug 30 2:34PM EDT	7.749	0.005
Aug 30 2:33PM EDT	7.852	0.005
Aug 30 2:32PM EDT	7.579	0.005
Aug 30 2:31PM EDT	7.563	0.005
Aug 30 2:30PM EDT	7.602	0.005
Aug 30 2:29PM EDT	7.7	0.005
Aug 30 2:28PM EDT	7.669	0.005
Aug 30 2:27PM EDT	7.715	0.005
Aug 30 2:26PM EDT	7.55	0.005
Aug 30 2:25PM EDT	7.434	0.005
Aug 30 2:24PM EDT	7.526	0.006
Aug 30 2:23PM EDT	7.434	0.005
Aug 30 2:22PM EDT	7.495	0.005
Aug 30 2:21PM EDT	7.527	0.005
Aug 30 2:20PM EDT	7.461	0.005
Aug 30 2:19PM EDT	7.414	0.005
Aug 30 2:18PM EDT	7.232	0.006

IRM-7 DOWNWIND CAMP DATA

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 2:17PM EDT	7.183	0.006
Aug 30 2:16PM EDT	7.404	0.006
Aug 30 2:15PM EDT	7.261	0.006
Aug 30 2:14PM EDT	7.354	0.006
Aug 30 2:13PM EDT	7.387	0.006
Aug 30 2:12PM EDT	7.577	0.006
Aug 30 2:11PM EDT	7.712	0.006
Aug 30 2:10PM EDT	7.852	0.006
Aug 30 2:09PM EDT	7.946	0.006
Aug 30 2:08PM EDT	8.139	0.005
Aug 30 2:07PM EDT	8.135	0.005
Aug 30 2:06PM EDT	8.233	0.005
Aug 30 2:05PM EDT	8.584	0.005
Aug 30 2:04PM EDT	8.672	0.005
Aug 30 2:03PM EDT	8.84	0.005
Aug 30 2:02PM EDT	8.99	0.005
Aug 30 2:01PM EDT	9.105	0.006
Aug 30 2:00PM EDT	9.311	0.005
Aug 30 1:59PM EDT	9.422	0.006
Aug 30 1:58PM EDT	9.48	0.005
Aug 30 1:57PM EDT	9.611	0.005
Aug 30 1:56PM EDT	9.683	0.005
Aug 30 1:55PM EDT	9.768	0.005
Aug 30 1:54PM EDT	9.907	0.005
Aug 30 1:53PM EDT	10.08	0.005
Aug 30 1:52PM EDT	10.287	0.005
Aug 30 1:51PM EDT	10.027	0.005
Aug 30 1:50PM EDT	10.49	0.005
Aug 30 1:49PM EDT	10.354	0.005
Aug 30 1:48PM EDT	10.179	0.005
Aug 30 1:47PM EDT	10.452	0.005
Aug 30 1:46PM EDT	10.673	0.005
Aug 30 1:45PM EDT	10.731	0.005
Aug 30 1:44PM EDT	10.758	0.005
Aug 30 1:43PM EDT	10.969	0.005
Aug 30 1:42PM EDT	10.89	0.005
Aug 30 1:41PM EDT	10.88	0.005
Aug 30 1:40PM EDT	10.971	0.005
Aug 30 1:39PM EDT	11.116	0.006
Aug 30 1:38PM EDT	10.89	0.005
Aug 30 1:37PM EDT	10.82	0.005
Aug 30 1:36PM EDT	10.752	0.005
Aug 30 1:35PM EDT	10.472	0.005
Aug 30 1:34PM EDT	10.359	0.005
Aug 30 1:33PM EDT	10.372	0.005
Aug 30 1:32PM EDT	10.087	0.005
Aug 30 1:31PM EDT	10.442	0.005
Aug 30 1:30PM EDT	10.487	0.005
Aug 30 1:29PM EDT	10.329	0.005
Aug 30 1:28PM EDT	10.031	0.005
Aug 30 1:27PM EDT	10.275	0.005
Aug 30 1:26PM EDT	10.322	0.005
Aug 30 1:25PM EDT	10.22	0.005
Aug 30 1:24PM EDT	10.32	0.005

IRM-7 DOWNWIND CAMP DATA

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 1:23PM EDT	10.738	0.005
Aug 30 1:22PM EDT	10.883	0.005
Aug 30 1:21PM EDT	11.186	0.005
Aug 30 1:20PM EDT	11.472	0.005
Aug 30 1:19PM EDT	11.905	0.005
Aug 30 1:18PM EDT	12.241	0.005
Aug 30 1:17PM EDT	12.445	0.005
Aug 30 1:16PM EDT	12.814	0.005
Aug 30 1:15PM EDT	13.17	0.005
Aug 30 1:14PM EDT	13.123	0.005
Aug 30 1:13PM EDT	13.5	0.005
Aug 30 1:12PM EDT	13.318	0.005
Aug 30 1:11PM EDT	13.307	0.004
Aug 30 1:10PM EDT	13.38	0.004
Aug 30 1:09PM EDT	13.013	0.004
Aug 30 1:08PM EDT	13.085	0.004
Aug 30 1:07PM EDT	13.009	0.004
Aug 30 1:06PM EDT	13.267	0.004
Aug 30 1:05PM EDT	13.558	0.005
Aug 30 1:04PM EDT	14.142	0.005
Aug 30 1:03PM EDT	14.483	0.005
Aug 30 1:02PM EDT	15.068	0.005
Aug 30 1:01PM EDT	15.705	0.005
Aug 30 1:00PM EDT	15.811	0.005
Aug 30 12:59PM EDT	16.432	0.005
Aug 30 12:58PM EDT	16.776	0.005
Aug 30 12:57PM EDT	17.209	0.005
Aug 30 12:56PM EDT	17.432	0.005
Aug 30 12:55PM EDT	17.865	0.005
Aug 30 12:54PM EDT	18.595	0.005
Aug 30 12:53PM EDT	19.144	0.005
Aug 30 12:52PM EDT	19.172	0.006
Aug 30 12:51PM EDT	19.603	0.006
Aug 30 12:50PM EDT	19.463	0.006
Aug 30 12:49PM EDT	19.223	0.006
Aug 30 12:48PM EDT	19.345	0.006
Aug 30 12:47PM EDT	18.593	0.007
Aug 30 12:46PM EDT	18.368	0.007
Aug 30 12:45PM EDT	18.436	0.007
Aug 30 12:44PM EDT	18.155	0.006
Aug 30 12:43PM EDT	17.838	0.006
Aug 30 12:42PM EDT	17.399	0.007
Aug 30 12:41PM EDT	17.399	0.007
Aug 30 12:40PM EDT	17.359	0.007
Aug 30 12:39PM EDT	16.906	0.007
Aug 30 12:38PM EDT	16.877	0.007
Aug 30 12:37PM EDT	16.93	0.007
Aug 30 12:36PM EDT	16.127	0.007
Aug 30 12:35PM EDT	16.566	0.008
Aug 30 12:34PM EDT	16.425	0.008
Aug 30 12:33PM EDT	16.381	0.008
Aug 30 12:32PM EDT	15.705	0.008
Aug 30 12:31PM EDT	15.231	0.008
Aug 30 12:30PM EDT	15.525	0.008

IRM-7 DOWNWIND CAMP DATA

30 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 12:29PM EDT	15.074	0.008
Aug 30 12:28PM EDT	15.111	0.008
Aug 30 12:27PM EDT	14.848	0.008
Aug 30 12:26PM EDT	14.788	0.008
Aug 30 12:25PM EDT	14.921	0.008
Aug 30 12:24PM EDT	14.405	0.008
Aug 30 12:23PM EDT	14.198	0.007
Aug 30 12:22PM EDT	14.39	0.008
Aug 30 12:21PM EDT	14.481	0.007
Aug 30 12:20PM EDT	14.44	0.008
Aug 30 12:19PM EDT	14.345	0.008
Aug 30 12:18PM EDT	14.516	0.008
Aug 30 12:17PM EDT	14.517	0.008
Aug 30 12:16PM EDT	14.302	0.008
Aug 30 12:15PM EDT	13.943	0.008
Aug 30 12:14PM EDT	13.702	0.008
Aug 30 12:13PM EDT	13.421	0.008
Aug 30 12:12PM EDT	13.141	0.008
Aug 30 12:11PM EDT	13.184	0.008
Aug 30 12:10PM EDT	12.336	0.008
Aug 30 12:09PM EDT	12.45	0.008
Aug 30 12:08PM EDT	12.544	0.008
Aug 30 12:07PM EDT	12.835	0.008
Aug 30 12:06PM EDT	13.131	0.008
Aug 30 12:05PM EDT	13.307	0.008
Aug 30 12:04PM EDT	13.157	0.008
Aug 30 12:03PM EDT	13.286	0.008
Aug 30 12:02PM EDT	13.51	0.008
Aug 30 12:01PM EDT	13.768	0.008
Aug 30 12:00PM EDT	13.674	0.008
Aug 30 11:59AM EDT	14.08	0.008
Aug 30 11:58AM EDT	14.313	0.008
Aug 30 11:57AM EDT	14.626	0.008
Aug 30 11:56AM EDT	15.169	0.008
Aug 30 11:55AM EDT	15.527	0.008
Aug 30 11:54AM EDT	16.093	0.009
Aug 30 11:53AM EDT	16.671	0.009
Aug 30 11:52AM EDT	17.09	0.008
Aug 30 11:51AM EDT	17.392	0.008
Aug 30 11:50AM EDT	17.68	0.009
Aug 30 11:49AM EDT	17.864	0.009
Aug 30 11:48AM EDT	18.554	0.009
Aug 30 11:47AM EDT	18.741	0.009
Aug 30 11:46AM EDT	18.43	0.009
Aug 30 11:45AM EDT	18.202	0.008
Aug 30 11:44AM EDT	17.704	0.008
Aug 30 11:43AM EDT	17.843	0.008
Aug 30 11:42AM EDT	17.554	0.008
Aug 30 11:41AM EDT	16.625	0.008
Aug 30 11:40AM EDT	17.056	0.008
Aug 30 11:39AM EDT	16.678	0.008
Aug 30 11:38AM EDT	16.108	0.008
Aug 30 11:37AM EDT	15.626	0.008
Aug 30 11:36AM EDT	16.16	0.008

IRM-7 DOWNWIND CAMP DATA

30 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 11:35AM EDT	16.208	0.009
Aug 30 11:34AM EDT	16.015	0.009
Aug 30 11:33AM EDT	16.356	0.008
Aug 30 11:32AM EDT	16.877	0.008
Aug 30 11:31AM EDT	16.679	0.008
Aug 30 11:30AM EDT	16.987	0.009
Aug 30 11:29AM EDT	17.323	0.008
Aug 30 11:28AM EDT	17.142	0.009
Aug 30 11:27AM EDT	17.683	0.009
Aug 30 11:26AM EDT	18.186	0.009
Aug 30 11:25AM EDT	18.414	0.009
Aug 30 11:24AM EDT	18.763	0.008
Aug 30 11:23AM EDT	19.59	0.009
Aug 30 11:22AM EDT	19.272	0.009
Aug 30 11:21AM EDT	19.852	0.009
Aug 30 11:20AM EDT	20.018	0.009
Aug 30 11:19AM EDT	20.459	0.009
Aug 30 11:18AM EDT	20.486	0.009
Aug 30 11:17AM EDT	20.63	0.009
Aug 30 11:16AM EDT	20.555	0.009
Aug 30 11:15AM EDT	20.715	0.009
Aug 30 11:14AM EDT	20.689	0.009
Aug 30 11:13AM EDT	20.993	0.009
Aug 30 11:12AM EDT	21.286	0.009
Aug 30 11:11AM EDT	21.301	0.009
Aug 30 11:10AM EDT	21.649	0.009
Aug 30 11:09AM EDT	21.83	0.009
Aug 30 11:08AM EDT	21.96	0.009
Aug 30 11:07AM EDT	21.868	0.009
Aug 30 11:06AM EDT	21.654	0.009
Aug 30 11:05AM EDT	21.624	0.009
Aug 30 11:04AM EDT	21.33	0.009
Aug 30 11:03AM EDT	21.845	0.009
Aug 30 11:02AM EDT	21.729	0.009
Aug 30 11:01AM EDT	22.107	0.009
Aug 30 11:00AM EDT	22.538	0.009
Aug 30 10:59AM EDT	22.812	0.009
Aug 30 10:58AM EDT	22.929	0.009
Aug 30 10:57AM EDT	23.059	0.009
Aug 30 10:56AM EDT	23.265	0.009
Aug 30 10:55AM EDT	22.808	0.009
Aug 30 10:54AM EDT	22.24	0.009
Aug 30 10:53AM EDT	21.831	0.01
Aug 30 10:52AM EDT	21.989	0.01
Aug 30 10:51AM EDT	21.676	0.01
Aug 30 10:50AM EDT	21.745	0.01
Aug 30 10:49AM EDT	21.4	0.01
Aug 30 10:48AM EDT	20.971	0.01
Aug 30 10:47AM EDT	21.285	0.01
Aug 30 10:46AM EDT	21.052	0.01
Aug 30 10:45AM EDT	20.722	0.01
Aug 30 10:44AM EDT	20.925	0.01
Aug 30 10:43AM EDT	21.091	0.01
Aug 30 10:42AM EDT	19.728	0.01

IRM-7 DOWNWIND CAMP DATA

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 10:41AM EDT	19.802	0.01
Aug 30 10:40AM EDT	19.178	0.01
Aug 30 10:39AM EDT	19.259	0.01
Aug 30 10:38AM EDT	19.406	0.01
Aug 30 10:37AM EDT	19.553	0.01
Aug 30 10:36AM EDT	19.259	0.01
Aug 30 10:35AM EDT	18.764	0.01
Aug 30 10:34AM EDT	18.426	0.01
Aug 30 10:33AM EDT	18.062	0.01
Aug 30 10:32AM EDT	18.116	0.01
Aug 30 10:31AM EDT	17.668	0.01
Aug 30 10:30AM EDT	17.31	0.01
Aug 30 10:29AM EDT	16.46	0.01
Aug 30 10:28AM EDT	15.102	0.01
Aug 30 10:27AM EDT	14.842	0.011
Aug 30 10:26AM EDT	14.138	0.011
Aug 30 10:25AM EDT	13.359	0.011
Aug 30 10:24AM EDT	12.21	0.011
Aug 30 10:23AM EDT	11.122	0.011
Aug 30 10:22AM EDT	10.097	0.011
Aug 30 10:21AM EDT	9.321	0.012
Aug 30 10:20AM EDT	9.052	0.011
Aug 30 10:19AM EDT	9.995	
Aug 30 10:18AM EDT	5.602	
Aug 30 10:17AM EDT	0	
Aug 30 10:16AM EDT	1.139	
Aug 30 10:15AM EDT		
Aug 30 10:14AM EDT	0	
Aug 30 10:13AM EDT		
Aug 30 10:12AM EDT		
Aug 30 10:11AM EDT		
Aug 30 10:10AM EDT		
Aug 30 10:09AM EDT		
Aug 30 10:08AM EDT		
Aug 30 10:07AM EDT		
Aug 30 10:06AM EDT		
Aug 30 10:05AM EDT		
Aug 30 10:04AM EDT		
Aug 30 10:03AM EDT		
Aug 30 10:02AM EDT		
Aug 30 10:01AM EDT		
Aug 30 10:00AM EDT		
Aug 30 9:59AM EDT		
Aug 30 9:58AM EDT		
Aug 30 9:57AM EDT		
Aug 30 9:56AM EDT		
Aug 30 9:55AM EDT		
Aug 30 9:54AM EDT		
Aug 30 9:53AM EDT		
Aug 30 9:52AM EDT		
Aug 30 9:51AM EDT		
Aug 30 9:50AM EDT		
Aug 30 9:49AM EDT		
Aug 30 9:48AM EDT		

IRM-7 DOWNWIND CAMP DATA

30 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 9:47AM EDT		
Aug 30 9:46AM EDT		
Aug 30 9:45AM EDT		
Aug 30 9:44AM EDT		
Aug 30 9:43AM EDT		
Aug 30 9:42AM EDT		
Aug 30 9:41AM EDT		
Aug 30 9:40AM EDT		
Aug 30 9:39AM EDT		
Aug 30 9:38AM EDT		
Aug 30 9:37AM EDT		
Aug 30 9:36AM EDT		
Aug 30 9:35AM EDT		
Aug 30 9:34AM EDT		
Aug 30 9:33AM EDT		
Aug 30 9:32AM EDT		
Aug 30 9:31AM EDT		
Aug 30 9:30AM EDT		
Aug 30 9:29AM EDT		
Aug 30 9:28AM EDT		
Aug 30 9:27AM EDT		
Aug 30 9:26AM EDT		
Aug 30 9:25AM EDT		
Aug 30 9:24AM EDT		
Aug 30 9:23AM EDT		
Aug 30 9:22AM EDT		
Aug 30 9:21AM EDT		
Aug 30 9:20AM EDT		
Aug 30 9:19AM EDT		
Aug 30 9:18AM EDT		
Aug 30 9:17AM EDT		
Aug 30 9:16AM EDT		
Aug 30 9:15AM EDT		
Aug 30 9:14AM EDT		
Aug 30 9:13AM EDT		
Aug 30 9:12AM EDT		
Aug 30 9:11AM EDT		
Aug 30 9:10AM EDT		
Aug 30 9:09AM EDT		
Aug 30 9:08AM EDT		
Aug 30 9:07AM EDT		
Aug 30 9:06AM EDT		
Aug 30 9:05AM EDT		
Aug 30 9:04AM EDT		
Aug 30 9:03AM EDT		
Aug 30 9:02AM EDT		
Aug 30 9:01AM EDT		
Aug 30 9:00AM EDT		
Aug 30 8:59AM EDT		
Aug 30 8:58AM EDT		
Aug 30 8:57AM EDT		
Aug 30 8:56AM EDT		
Aug 30 8:55AM EDT		
Aug 30 8:54AM EDT		

IRM-7 DOWNWIND CAMP DATA

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 8:53AM EDT		
Aug 30 8:52AM EDT		
Aug 30 8:51AM EDT		
Aug 30 8:50AM EDT		
Aug 30 8:49AM EDT		
Aug 30 8:48AM EDT		
Aug 30 8:47AM EDT		
Aug 30 8:46AM EDT		
Aug 30 8:45AM EDT		
Aug 30 8:44AM EDT		
Aug 30 8:43AM EDT		
Aug 30 8:42AM EDT		
Aug 30 8:41AM EDT		
Aug 30 8:40AM EDT		
Aug 30 8:39AM EDT		
Aug 30 8:38AM EDT		
Aug 30 8:37AM EDT		
Aug 30 8:36AM EDT		
Aug 30 8:35AM EDT		
Aug 30 8:34AM EDT		
Aug 30 8:33AM EDT		
Aug 30 8:32AM EDT		
Aug 30 8:31AM EDT		
Aug 30 8:30AM EDT		
Aug 30 8:29AM EDT		
Aug 30 8:28AM EDT		
Aug 30 8:27AM EDT		
Aug 30 8:26AM EDT		
Aug 30 8:25AM EDT		
Aug 30 8:24AM EDT		
Aug 30 8:23AM EDT		
Aug 30 8:22AM EDT		
Aug 30 8:21AM EDT		
Aug 30 8:20AM EDT		
Aug 30 8:19AM EDT		
Aug 30 8:18AM EDT		
Aug 30 8:17AM EDT		
Aug 30 8:16AM EDT		
Aug 30 8:15AM EDT		
Aug 30 8:14AM EDT		
Aug 30 8:13AM EDT		0.019
Aug 30 8:12AM EDT		0.019
Aug 30 8:11AM EDT		0.019
Aug 30 8:10AM EDT		0.019
Aug 30 8:09AM EDT		0.02
Aug 30 8:08AM EDT		0.02
Aug 30 8:07AM EDT		0.02
Aug 30 8:06AM EDT		0.02
Aug 30 8:05AM EDT		0.02
Aug 30 8:04AM EDT		0.021
Aug 30 8:03AM EDT		0.02
Aug 30 8:02AM EDT		0.021
Aug 30 8:01AM EDT		0.021
Aug 30 8:00AM EDT		0.021

IRM-7 DOWNWIND CAMP DATA

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 7:59AM EDT		0.021
Aug 30 7:58AM EDT		0.021
Aug 30 7:57AM EDT		0.021
Aug 30 7:56AM EDT		0.019
Aug 30 7:55AM EDT		0.019
Aug 30 7:54AM EDT		0.019
Aug 30 7:53AM EDT		0.02
Aug 30 7:52AM EDT		0.02
Aug 30 7:51AM EDT		0.019
Aug 30 7:50AM EDT		0.02
Aug 30 7:49AM EDT		0.019
Aug 30 7:48AM EDT		0.018
Aug 30 7:47AM EDT		0.019
Aug 30 7:46AM EDT		0.018
Aug 30 7:45AM EDT		0.018
Aug 30 7:44AM EDT		0.018
Aug 30 7:43AM EDT		0.018
Aug 30 7:42AM EDT		0.019
Aug 30 7:41AM EDT		0.017
Aug 30 7:40AM EDT		0.019
Aug 30 7:39AM EDT		0.018
Aug 30 7:38AM EDT		0.018
Aug 30 7:37AM EDT		0.017
Aug 30 7:36AM EDT		0.017
Aug 30 7:35AM EDT		0.017
Aug 30 7:34AM EDT		0.018
Aug 30 7:33AM EDT		0.016
Aug 30 7:32AM EDT		0.017
Aug 30 7:31AM EDT		0.017
Aug 30 7:30AM EDT		0.018
Aug 30 7:29AM EDT		0.018
Aug 30 7:28AM EDT		0.018
Aug 30 7:27AM EDT		0.017
Aug 30 7:26AM EDT		0.018
Aug 30 7:25AM EDT		0.018
Aug 30 7:24AM EDT		0.018
Aug 30 7:23AM EDT		0.017
Aug 30 7:22AM EDT		0.016
Aug 30 7:21AM EDT		0.017
Aug 30 7:20AM EDT		0.018
Aug 30 7:19AM EDT		0.019
Aug 30 7:18AM EDT		0.02
Aug 30 7:17AM EDT		0.019
Aug 30 7:16AM EDT		0.021
Aug 30 7:15AM EDT		0.02
Aug 30 7:14AM EDT		0.02
Aug 30 7:13AM EDT		0.021
Aug 30 7:12AM EDT		0.02
Aug 30 7:11AM EDT		0.023
Aug 30 7:10AM EDT		0.025
Aug 30 7:09AM EDT		0.023
Aug 30 7:08AM EDT		0.024
Aug 30 7:07AM EDT		0.025
Aug 30 7:06AM EDT		0.024

IRM-7 DOWNWIND CAMP DATA

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 7:05AM EDT		0.025
Aug 30 7:04AM EDT		0.024
Aug 30 7:03AM EDT		0.025
Aug 30 7:02AM EDT		0.025
Aug 30 7:01AM EDT		0.025
Aug 30 7:00AM EDT		0.025
Aug 30 6:59AM EDT		0.025
Aug 30 6:58AM EDT		0.025
Aug 30 6:57AM EDT		0.025
Aug 30 6:56AM EDT		0.025
Aug 30 6:55AM EDT		0.026
Aug 30 6:54AM EDT		0.026
Aug 30 6:53AM EDT		0.026
Aug 30 6:52AM EDT		0.025
Aug 30 6:51AM EDT		0.026
Aug 30 6:50AM EDT		0.027
Aug 30 6:49AM EDT		0.025
Aug 30 6:48AM EDT		0.026
Aug 30 6:47AM EDT		0.025
Aug 30 6:46AM EDT		0.025
Aug 30 6:45AM EDT		0.025
Aug 30 6:44AM EDT		0.026
Aug 30 6:43AM EDT		0.027
Aug 30 6:42AM EDT		0.026
Aug 30 6:41AM EDT		0.026
Aug 30 6:40AM EDT		0.025
Aug 30 6:39AM EDT		0.025
Aug 30 6:38AM EDT		0.026
Aug 30 6:37AM EDT		0.025
Aug 30 6:36AM EDT		0.02
Aug 30 6:35AM EDT		0.021
Aug 30 6:34AM EDT		0.021
Aug 30 6:33AM EDT		0.018

ppm: parts per million

mg/m3: miligramer per meter cubed

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 3:08PM EDT	0	0.004
Aug 30 3:07PM EDT	0	0.004
Aug 30 3:06PM EDT	0	0.004
Aug 30 3:05PM EDT	0	0.004
Aug 30 3:04PM EDT	0	0.004
Aug 30 3:03PM EDT	0	0.004
Aug 30 3:02PM EDT	0	0.004
Aug 30 3:01PM EDT	0	0.004
Aug 30 3:00PM EDT	0	0.004
Aug 30 2:59PM EDT	0	0.004
Aug 30 2:58PM EDT	0	0.004
Aug 30 2:57PM EDT	0	0.004
Aug 30 2:56PM EDT	0	0.004
Aug 30 2:55PM EDT	0	0.004
Aug 30 2:54PM EDT	0	0.005
Aug 30 2:53PM EDT	0	0.004
Aug 30 2:52PM EDT	0	0.004
Aug 30 2:51PM EDT	0	0.004
Aug 30 2:50PM EDT	0	0.005
Aug 30 2:49PM EDT	0	0.005
Aug 30 2:48PM EDT	0	0.005
Aug 30 2:47PM EDT	0	0.005
Aug 30 2:46PM EDT	0	0.005
Aug 30 2:45PM EDT	0	0.005
Aug 30 2:44PM EDT	0	0.005
Aug 30 2:43PM EDT	0	0.005
Aug 30 2:42PM EDT	0	0.005
Aug 30 2:41PM EDT	0	0.005
Aug 30 2:40PM EDT	0	0.005
Aug 30 2:39PM EDT	0	0.005
Aug 30 2:38PM EDT	0	0.005
Aug 30 2:37PM EDT	0	0.005
Aug 30 2:36PM EDT	0	0.005
Aug 30 2:35PM EDT	0	0.005
Aug 30 2:34PM EDT	0	0.005
Aug 30 2:33PM EDT	0	0.005
Aug 30 2:32PM EDT	0	0.005
Aug 30 2:31PM EDT	0	0.005
Aug 30 2:30PM EDT	0	0.005
Aug 30 2:29PM EDT	0	0.005
Aug 30 2:28PM EDT	0	0.005
Aug 30 2:27PM EDT	0	0.005
Aug 30 2:26PM EDT	0	0.005
Aug 30 2:25PM EDT	0	0.005
Aug 30 2:24PM EDT	0	0.005
Aug 30 2:23PM EDT	0	0.005
Aug 30 2:22PM EDT	0	0.005
Aug 30 2:21PM EDT	0	0.005
Aug 30 2:20PM EDT	0	0.005
Aug 30 2:19PM EDT	0	0.005

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 2:18PM EDT	0	0.006
Aug 30 2:17PM EDT	0	0.006
Aug 30 2:16PM EDT	0	0.006
Aug 30 2:15PM EDT	0	0.006
Aug 30 2:14PM EDT	0	0.006
Aug 30 2:13PM EDT	0	0.006
Aug 30 2:12PM EDT	0	0.006
Aug 30 2:11PM EDT	0	0.006
Aug 30 2:10PM EDT	0	0.006
Aug 30 2:09PM EDT	0	0.005
Aug 30 2:08PM EDT	0	0.006
Aug 30 2:07PM EDT	0	0.005
Aug 30 2:06PM EDT	0	0.005
Aug 30 2:05PM EDT	0	0.006
Aug 30 2:04PM EDT	0	0.006
Aug 30 2:03PM EDT	0	0.006
Aug 30 2:02PM EDT	0	0.006
Aug 30 2:01PM EDT	0	0.006
Aug 30 2:00PM EDT	0	0.006
Aug 30 1:59PM EDT	0	0.005
Aug 30 1:58PM EDT	0	0.005
Aug 30 1:57PM EDT	0	0.005
Aug 30 1:56PM EDT	0	0.006
Aug 30 1:55PM EDT	0	0.005
Aug 30 1:54PM EDT	0	0.005
Aug 30 1:53PM EDT	0	0.005
Aug 30 1:52PM EDT	0	0.005
Aug 30 1:51PM EDT	0	0.005
Aug 30 1:50PM EDT	0	0.005
Aug 30 1:49PM EDT	0	0.005
Aug 30 1:48PM EDT	0	0.005
Aug 30 1:47PM EDT	0	0.005
Aug 30 1:46PM EDT	0	0.005
Aug 30 1:45PM EDT	0	0.005
Aug 30 1:44PM EDT	0	0.005
Aug 30 1:43PM EDT	0	0.005
Aug 30 1:42PM EDT	0	0.006
Aug 30 1:41PM EDT	0	0.005
Aug 30 1:40PM EDT	0	0.006
Aug 30 1:39PM EDT	0	0.006
Aug 30 1:38PM EDT	0	0.005
Aug 30 1:37PM EDT	0	0.005
Aug 30 1:36PM EDT	0	0.005
Aug 30 1:35PM EDT	0	0.005
Aug 30 1:34PM EDT	0	0.005
Aug 30 1:33PM EDT	0	0.005
Aug 30 1:32PM EDT	0	0.005
Aug 30 1:31PM EDT	0	0.005
Aug 30 1:30PM EDT	0	0.005
Aug 30 1:29PM EDT	0	0.005

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 1:28PM EDT	0	0.005
Aug 30 1:27PM EDT	0	0.005
Aug 30 1:26PM EDT	0	0.005
Aug 30 1:25PM EDT	0	0.005
Aug 30 1:24PM EDT	0	0.005
Aug 30 1:23PM EDT	0	0.005
Aug 30 1:22PM EDT	0	0.004
Aug 30 1:21PM EDT	0	0.005
Aug 30 1:20PM EDT	0	0.004
Aug 30 1:19PM EDT	0	0.005
Aug 30 1:18PM EDT	0	0.004
Aug 30 1:17PM EDT	0	0.004
Aug 30 1:16PM EDT	0	0.004
Aug 30 1:15PM EDT	0	0.005
Aug 30 1:14PM EDT	0	0.004
Aug 30 1:13PM EDT	0	0.004
Aug 30 1:12PM EDT	0	0.005
Aug 30 1:11PM EDT	0	0.004
Aug 30 1:10PM EDT	0	0.004
Aug 30 1:09PM EDT	0	0.005
Aug 30 1:08PM EDT	0	0.004
Aug 30 1:07PM EDT	0	0.004
Aug 30 1:06PM EDT	0	0.005
Aug 30 1:05PM EDT	0	0.005
Aug 30 1:04PM EDT	0	0.005
Aug 30 1:03PM EDT	0	0.005
Aug 30 1:02PM EDT	0	0.005
Aug 30 1:01PM EDT	0	0.005
Aug 30 1:00PM EDT	0	0.006
Aug 30 12:59PM EDT	0	0.005
Aug 30 12:58PM EDT	0	0.005
Aug 30 12:57PM EDT	0	0.006
Aug 30 12:56PM EDT	0	0.006
Aug 30 12:55PM EDT	0	0.006
Aug 30 12:54PM EDT	0	0.006
Aug 30 12:53PM EDT	0	0.006
Aug 30 12:52PM EDT	0	0.006
Aug 30 12:51PM EDT	0	0.006
Aug 30 12:50PM EDT	0	0.006
Aug 30 12:49PM EDT	0	0.006
Aug 30 12:48PM EDT	0	0.006
Aug 30 12:47PM EDT	0	0.007
Aug 30 12:46PM EDT	0	0.007
Aug 30 12:45PM EDT	0	0.007
Aug 30 12:44PM EDT	0	0.007
Aug 30 12:43PM EDT	0	0.007
Aug 30 12:42PM EDT	0	0.008
Aug 30 12:41PM EDT	0	0.007
Aug 30 12:40PM EDT	0	0.007
Aug 30 12:39PM EDT	0	0.008

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 12:38PM EDT	0	0.008
Aug 30 12:37PM EDT	0	0.008
Aug 30 12:36PM EDT	0	0.008
Aug 30 12:35PM EDT	0	0.008
Aug 30 12:34PM EDT	0	0.009
Aug 30 12:33PM EDT	0	0.008
Aug 30 12:32PM EDT	0	0.009
Aug 30 12:31PM EDT	0	0.009
Aug 30 12:30PM EDT	0	0.009
Aug 30 12:29PM EDT	0	0.009
Aug 30 12:28PM EDT	0	0.009
Aug 30 12:27PM EDT	0	0.009
Aug 30 12:26PM EDT	0	0.009
Aug 30 12:25PM EDT	0	0.009
Aug 30 12:24PM EDT	0	0.009
Aug 30 12:23PM EDT	0	0.009
Aug 30 12:22PM EDT	0	0.009
Aug 30 12:21PM EDT	0	0.009
Aug 30 12:20PM EDT	0	0.008
Aug 30 12:19PM EDT	0	0.009
Aug 30 12:18PM EDT	0	0.009
Aug 30 12:17PM EDT	0	0.009
Aug 30 12:16PM EDT	0	0.009
Aug 30 12:15PM EDT	0	0.009
Aug 30 12:14PM EDT	0	0.009
Aug 30 12:13PM EDT	0	0.009
Aug 30 12:12PM EDT	0	0.009
Aug 30 12:11PM EDT	0	0.009
Aug 30 12:10PM EDT	0	0.009
Aug 30 12:09PM EDT	0	0.009
Aug 30 12:08PM EDT	0	0.009
Aug 30 12:07PM EDT	0	0.008
Aug 30 12:06PM EDT	0	0.009
Aug 30 12:05PM EDT	0	0.009
Aug 30 12:04PM EDT	0	0.009
Aug 30 12:03PM EDT	0	0.009
Aug 30 12:02PM EDT	0	0.009
Aug 30 12:01PM EDT	0	0.009
Aug 30 12:00PM EDT	0	0.01
Aug 30 11:59AM EDT	0	0.01
Aug 30 11:58AM EDT	0	0.01
Aug 30 11:57AM EDT	0	0.01
Aug 30 11:56AM EDT	0	0.01
Aug 30 11:55AM EDT	0	0.01
Aug 30 11:54AM EDT	0	0.01
Aug 30 11:53AM EDT	0	0.01
Aug 30 11:52AM EDT	0	0.01
Aug 30 11:51AM EDT	0	0.01
Aug 30 11:50AM EDT	0	0.01
Aug 30 11:49AM EDT	0	0.01

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 11:48AM EDT	0	0.01
Aug 30 11:47AM EDT	0	0.01
Aug 30 11:46AM EDT	0	0.01
Aug 30 11:45AM EDT	0	0.01
Aug 30 11:44AM EDT	0	0.01
Aug 30 11:43AM EDT	0	0.037
Aug 30 11:42AM EDT	0	0.019
Aug 30 11:41AM EDT	0	0.009
Aug 30 11:40AM EDT	0	0.009
Aug 30 11:39AM EDT	0	0.009
Aug 30 11:38AM EDT	0	0.009
Aug 30 11:37AM EDT	0	0.009
Aug 30 11:36AM EDT	0	0.009
Aug 30 11:35AM EDT	0	0.01
Aug 30 11:34AM EDT	0	0.01
Aug 30 11:33AM EDT	0	0.009
Aug 30 11:32AM EDT	0	0.009
Aug 30 11:31AM EDT	0	0.01
Aug 30 11:30AM EDT	0	0.01
Aug 30 11:29AM EDT	0	0.01
Aug 30 11:28AM EDT	0	0.01
Aug 30 11:27AM EDT	0	0.01
Aug 30 11:26AM EDT	0	0.01
Aug 30 11:25AM EDT	0	0.01
Aug 30 11:24AM EDT	0	0.01
Aug 30 11:23AM EDT	0	0.01
Aug 30 11:22AM EDT	0	0.01
Aug 30 11:21AM EDT	0	0.01
Aug 30 11:20AM EDT	0	0.01
Aug 30 11:19AM EDT	0	0.01
Aug 30 11:18AM EDT	0	0.01
Aug 30 11:17AM EDT	0	0.011
Aug 30 11:16AM EDT	0.304	0.01
Aug 30 11:15AM EDT	2.448	0.011
Aug 30 11:14AM EDT	0	0.015
Aug 30 11:13AM EDT		
Aug 30 11:12AM EDT		
Aug 30 11:11AM EDT		
Aug 30 11:10AM EDT		
Aug 30 11:09AM EDT		
Aug 30 11:08AM EDT		
Aug 30 11:07AM EDT		
Aug 30 11:06AM EDT		
Aug 30 11:05AM EDT		
Aug 30 11:04AM EDT		
Aug 30 11:03AM EDT		
Aug 30 11:02AM EDT		
Aug 30 11:01AM EDT		
Aug 30 11:00AM EDT		
Aug 30 10:59AM EDT		

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 10:58AM EDT		
Aug 30 10:57AM EDT		
Aug 30 10:56AM EDT		
Aug 30 10:55AM EDT		
Aug 30 10:54AM EDT		
Aug 30 10:53AM EDT		
Aug 30 10:52AM EDT		
Aug 30 10:51AM EDT		
Aug 30 10:50AM EDT		
Aug 30 10:49AM EDT		
Aug 30 10:48AM EDT		
Aug 30 10:47AM EDT		
Aug 30 10:46AM EDT		
Aug 30 10:45AM EDT		
Aug 30 10:44AM EDT		
Aug 30 10:43AM EDT		
Aug 30 10:42AM EDT		
Aug 30 10:41AM EDT		
Aug 30 10:40AM EDT		
Aug 30 10:39AM EDT		
Aug 30 10:38AM EDT		
Aug 30 10:37AM EDT		
Aug 30 10:36AM EDT		
Aug 30 10:35AM EDT		
Aug 30 10:34AM EDT		
Aug 30 10:33AM EDT		
Aug 30 10:32AM EDT		
Aug 30 10:31AM EDT		
Aug 30 10:30AM EDT		
Aug 30 10:29AM EDT		
Aug 30 10:28AM EDT		
Aug 30 10:27AM EDT		
Aug 30 10:26AM EDT		
Aug 30 10:25AM EDT		
Aug 30 10:24AM EDT		
Aug 30 10:23AM EDT		
Aug 30 10:22AM EDT		
Aug 30 10:21AM EDT		
Aug 30 10:20AM EDT		
Aug 30 10:19AM EDT		
Aug 30 10:18AM EDT		
Aug 30 10:17AM EDT		
Aug 30 10:16AM EDT		
Aug 30 10:15AM EDT		
Aug 30 10:14AM EDT		
Aug 30 10:13AM EDT		
Aug 30 10:12AM EDT		
Aug 30 10:11AM EDT		
Aug 30 10:10AM EDT		
Aug 30 10:09AM EDT		

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 10:08AM EDT		
Aug 30 10:07AM EDT		
Aug 30 10:06AM EDT		
Aug 30 10:05AM EDT		
Aug 30 10:04AM EDT		
Aug 30 10:03AM EDT		
Aug 30 10:02AM EDT		
Aug 30 10:01AM EDT		
Aug 30 10:00AM EDT		
Aug 30 9:59AM EDT		
Aug 30 9:58AM EDT		
Aug 30 9:57AM EDT		
Aug 30 9:56AM EDT		
Aug 30 9:55AM EDT		
Aug 30 9:54AM EDT		
Aug 30 9:53AM EDT		
Aug 30 9:52AM EDT		
Aug 30 9:51AM EDT		
Aug 30 9:50AM EDT		
Aug 30 9:49AM EDT		
Aug 30 9:48AM EDT		
Aug 30 9:47AM EDT		
Aug 30 9:46AM EDT		
Aug 30 9:45AM EDT		
Aug 30 9:44AM EDT		
Aug 30 9:43AM EDT		
Aug 30 9:42AM EDT		
Aug 30 9:41AM EDT		
Aug 30 9:40AM EDT		
Aug 30 9:39AM EDT		
Aug 30 9:38AM EDT		
Aug 30 9:37AM EDT		
Aug 30 9:36AM EDT		
Aug 30 9:35AM EDT		
Aug 30 9:34AM EDT		
Aug 30 9:33AM EDT		
Aug 30 9:32AM EDT		
Aug 30 9:31AM EDT		
Aug 30 9:30AM EDT		
Aug 30 9:29AM EDT		
Aug 30 9:28AM EDT		
Aug 30 9:27AM EDT		
Aug 30 9:26AM EDT		
Aug 30 9:25AM EDT		
Aug 30 9:24AM EDT		
Aug 30 9:23AM EDT		
Aug 30 9:22AM EDT		
Aug 30 9:21AM EDT		
Aug 30 9:20AM EDT		
Aug 30 9:19AM EDT		

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 9:18AM EDT		
Aug 30 9:17AM EDT		
Aug 30 9:16AM EDT		
Aug 30 9:15AM EDT		
Aug 30 9:14AM EDT		
Aug 30 9:13AM EDT		
Aug 30 9:12AM EDT		
Aug 30 9:11AM EDT		
Aug 30 9:10AM EDT		
Aug 30 9:09AM EDT		
Aug 30 9:08AM EDT		
Aug 30 9:07AM EDT		
Aug 30 9:06AM EDT		
Aug 30 9:05AM EDT		
Aug 30 9:04AM EDT		
Aug 30 9:03AM EDT		
Aug 30 9:02AM EDT		
Aug 30 9:01AM EDT		
Aug 30 9:00AM EDT		
Aug 30 8:59AM EDT		
Aug 30 8:58AM EDT		
Aug 30 8:57AM EDT		
Aug 30 8:56AM EDT		
Aug 30 8:55AM EDT		
Aug 30 8:54AM EDT		
Aug 30 8:53AM EDT		
Aug 30 8:52AM EDT		
Aug 30 8:51AM EDT		
Aug 30 8:50AM EDT		
Aug 30 8:49AM EDT		
Aug 30 8:48AM EDT		
Aug 30 8:47AM EDT		
Aug 30 8:46AM EDT		
Aug 30 8:45AM EDT		
Aug 30 8:44AM EDT		
Aug 30 8:43AM EDT		
Aug 30 8:42AM EDT		
Aug 30 8:41AM EDT		
Aug 30 8:40AM EDT		
Aug 30 8:39AM EDT		
Aug 30 8:38AM EDT		
Aug 30 8:37AM EDT		
Aug 30 8:36AM EDT		
Aug 30 8:35AM EDT		
Aug 30 8:34AM EDT		
Aug 30 8:33AM EDT		
Aug 30 8:32AM EDT		
Aug 30 8:31AM EDT		
Aug 30 8:30AM EDT		
Aug 30 8:29AM EDT		

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 8:28AM EDT		
Aug 30 8:27AM EDT		
Aug 30 8:26AM EDT		
Aug 30 8:25AM EDT		
Aug 30 8:24AM EDT		
Aug 30 8:23AM EDT		
Aug 30 8:22AM EDT		
Aug 30 8:21AM EDT		
Aug 30 8:20AM EDT		
Aug 30 8:19AM EDT		
Aug 30 8:18AM EDT		
Aug 30 8:17AM EDT		
Aug 30 8:16AM EDT		
Aug 30 8:15AM EDT		
Aug 30 8:14AM EDT		
Aug 30 8:13AM EDT		
Aug 30 8:12AM EDT		
Aug 30 8:11AM EDT		
Aug 30 8:10AM EDT		
Aug 30 8:09AM EDT		
Aug 30 8:08AM EDT		
Aug 30 8:07AM EDT		
Aug 30 8:06AM EDT		
Aug 30 8:05AM EDT		
Aug 30 8:04AM EDT		
Aug 30 8:03AM EDT		
Aug 30 8:02AM EDT		
Aug 30 8:01AM EDT		
Aug 30 8:00AM EDT		
Aug 30 7:59AM EDT		
Aug 30 7:58AM EDT		
Aug 30 7:57AM EDT		
Aug 30 7:56AM EDT		
Aug 30 7:55AM EDT		
Aug 30 7:54AM EDT		
Aug 30 7:53AM EDT		
Aug 30 7:52AM EDT		
Aug 30 7:51AM EDT		
Aug 30 7:50AM EDT		
Aug 30 7:49AM EDT		
Aug 30 7:48AM EDT		
Aug 30 7:47AM EDT		
Aug 30 7:46AM EDT		
Aug 30 7:45AM EDT		
Aug 30 7:44AM EDT		
Aug 30 7:43AM EDT		
Aug 30 7:42AM EDT		
Aug 30 7:41AM EDT		
Aug 30 7:40AM EDT		
Aug 30 7:39AM EDT		

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 7:38AM EDT		
Aug 30 7:37AM EDT		
Aug 30 7:36AM EDT		
Aug 30 7:35AM EDT		
Aug 30 7:34AM EDT		
Aug 30 7:33AM EDT		
Aug 30 7:32AM EDT		
Aug 30 7:31AM EDT		
Aug 30 7:30AM EDT		
Aug 30 7:29AM EDT		
Aug 30 7:28AM EDT		
Aug 30 7:27AM EDT		
Aug 30 7:26AM EDT		
Aug 30 7:25AM EDT		
Aug 30 7:24AM EDT		
Aug 30 7:23AM EDT		
Aug 30 7:22AM EDT		
Aug 30 7:21AM EDT		
Aug 30 7:20AM EDT		
Aug 30 7:19AM EDT		
Aug 30 7:18AM EDT		
Aug 30 7:17AM EDT		
Aug 30 7:16AM EDT		
Aug 30 7:15AM EDT		
Aug 30 7:14AM EDT		
Aug 30 7:13AM EDT		
Aug 30 7:12AM EDT		
Aug 30 7:11AM EDT		
Aug 30 7:10AM EDT		
Aug 30 7:09AM EDT		
Aug 30 7:08AM EDT		
Aug 30 7:07AM EDT		
Aug 30 7:06AM EDT		
Aug 30 7:05AM EDT		
Aug 30 7:04AM EDT		
Aug 30 7:03AM EDT		
Aug 30 7:02AM EDT		
Aug 30 7:01AM EDT		
Aug 30 7:00AM EDT		
Aug 30 6:59AM EDT		
Aug 30 6:58AM EDT		
Aug 30 6:57AM EDT		
Aug 30 6:56AM EDT		
Aug 30 6:55AM EDT		
Aug 30 6:54AM EDT		
Aug 30 6:53AM EDT		
Aug 30 6:52AM EDT		
Aug 30 6:51AM EDT		
Aug 30 6:50AM EDT		
Aug 30 6:49AM EDT		

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 30 6:48AM EDT		
Aug 30 6:47AM EDT		
Aug 30 6:46AM EDT		
Aug 30 6:45AM EDT		
Aug 30 6:44AM EDT		
Aug 30 6:43AM EDT		
Aug 30 6:42AM EDT		
Aug 30 6:41AM EDT		
Aug 30 6:40AM EDT		
Aug 30 6:39AM EDT		
Aug 30 6:38AM EDT		
Aug 30 6:37AM EDT		
Aug 30 6:36AM EDT		
Aug 30 6:35AM EDT		
Aug 30 6:34AM EDT		
Aug 30 6:33AM EDT		

IRM-7 DOWNWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 4:00PM EDT	0.269	0.001
Aug 31 3:59PM EDT	0.269	0.001
Aug 31 3:58PM EDT	0.269	0.001
Aug 31 3:57PM EDT	0.269	0.001
Aug 31 3:56PM EDT	0.269	0.001
Aug 31 3:55PM EDT	0.269	0.001
Aug 31 3:54PM EDT	0.269	0.001
Aug 31 3:53PM EDT	0.269	0.001
Aug 31 3:52PM EDT	0.269	0.001
Aug 31 3:51PM EDT	0.269	0.001
Aug 31 3:50PM EDT	0.269	0.001
Aug 31 3:49PM EDT	0.269	0.001
Aug 31 3:48PM EDT	0.269	0.001
Aug 31 3:47PM EDT	0.269	0.001
Aug 31 3:46PM EDT	0.269	0.001
Aug 31 3:45PM EDT	0.269	0.001
Aug 31 3:44PM EDT	0.269	0.001
Aug 31 3:43PM EDT	0.269	0.001
Aug 31 3:42PM EDT	0.269	0.001
Aug 31 3:41PM EDT	0.269	0.001
Aug 31 3:40PM EDT	0.269	0.001
Aug 31 3:39PM EDT	0.269	0.001
Aug 31 3:38PM EDT	0.269	0.001
Aug 31 3:37PM EDT	0.269	0.001
Aug 31 3:36PM EDT	0.269	0.001
Aug 31 3:35PM EDT	0.269	0.001
Aug 31 3:34PM EDT	0.269	0.001
Aug 31 3:33PM EDT	0.269	0.001
Aug 31 3:32PM EDT	0.269	0.001
Aug 31 3:31PM EDT	0.269	0.001
Aug 31 3:30PM EDT	0.269	0.001
Aug 31 3:29PM EDT	0.269	0.001
Aug 31 3:28PM EDT	0.269	0.001
Aug 31 3:27PM EDT	0.269	0.001
Aug 31 3:26PM EDT	0.269	0.001
Aug 31 3:25PM EDT	0.269	0.001
Aug 31 3:24PM EDT	0.269	0.001
Aug 31 3:23PM EDT	0.269	0.001
Aug 31 3:22PM EDT	0.269	0.001
Aug 31 3:21PM EDT	0.269	0.001
Aug 31 3:20PM EDT	0.269	0.001
Aug 31 3:19PM EDT	0.269	0.001

IRM-7 DOWNWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 3:18PM EDT	0.269	0.001
Aug 31 3:17PM EDT	0.269	0.001
Aug 31 3:16PM EDT	0.269	0.001
Aug 31 3:15PM EDT	0.269	0.001
Aug 31 3:14PM EDT	0.269	0.001
Aug 31 3:13PM EDT	0.269	0.001
Aug 31 3:12PM EDT	0.269	0.001
Aug 31 3:11PM EDT	0.269	0.001
Aug 31 3:10PM EDT	0.269	0.001
Aug 31 3:09PM EDT	0.269	0.001
Aug 31 3:08PM EDT	0.269	0.001
Aug 31 3:07PM EDT	0.269	0.001
Aug 31 3:06PM EDT	0.269	0.001
Aug 31 3:05PM EDT	0.269	0.001
Aug 31 3:04PM EDT	0.269	0.001
Aug 31 3:03PM EDT	0.269	0.001
Aug 31 3:02PM EDT	0.269	0.001
Aug 31 3:01PM EDT	0.269	0.001
Aug 31 3:00PM EDT	0.269	0.001
Aug 31 2:59PM EDT	0.269	0.001
Aug 31 2:58PM EDT	0.269	0.001
Aug 31 2:57PM EDT	0.269	0.001
Aug 31 2:56PM EDT	0.269	0.001
Aug 31 2:55PM EDT	0.269	0.001
Aug 31 2:54PM EDT	0.269	0.001
Aug 31 2:53PM EDT	0.269	0.001
Aug 31 2:52PM EDT	0.269	0.001
Aug 31 2:51PM EDT	0.269	0.001
Aug 31 2:50PM EDT	0.269	0.001
Aug 31 2:49PM EDT	0.269	0.001
Aug 31 2:48PM EDT	0.269	0.001
Aug 31 2:47PM EDT	0.269	0.001
Aug 31 2:46PM EDT	0.269	0.001
Aug 31 2:45PM EDT	0.269	0.001
Aug 31 2:44PM EDT	0.269	0.001
Aug 31 2:43PM EDT	0.269	0.001
Aug 31 2:42PM EDT	0.269	0.001
Aug 31 2:41PM EDT	0.269	0.001
Aug 31 2:40PM EDT	0.269	0.001
Aug 31 2:39PM EDT	0.269	0.001
Aug 31 2:38PM EDT	0.269	0.001
Aug 31 2:37PM EDT	0.269	0.001

IRM-7 DOWNWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 2:36PM EDT	0.269	0.001
Aug 31 2:35PM EDT	0.269	0.001
Aug 31 2:34PM EDT	0.269	0.001
Aug 31 2:33PM EDT	0.269	0.001
Aug 31 2:32PM EDT	0.269	0.001
Aug 31 2:31PM EDT	0.269	0.001
Aug 31 2:30PM EDT	0.269	0.001
Aug 31 2:29PM EDT	0.269	0.001
Aug 31 2:28PM EDT	0.269	0.001
Aug 31 2:27PM EDT	0.269	0.001
Aug 31 2:26PM EDT	0.269	0.001
Aug 31 2:25PM EDT	0.269	0.001
Aug 31 2:24PM EDT	0.269	0.001
Aug 31 2:23PM EDT	0.269	0.001
Aug 31 2:22PM EDT	0.269	0.001
Aug 31 2:21PM EDT	0.269	0.001
Aug 31 2:20PM EDT	0.269	0.001
Aug 31 2:19PM EDT	0.269	0.001
Aug 31 2:18PM EDT	0.269	0.001
Aug 31 2:17PM EDT	0.269	0.001
Aug 31 2:16PM EDT	0.269	0.001
Aug 31 2:15PM EDT	0.269	0.001
Aug 31 2:14PM EDT	0.269	0.001
Aug 31 2:13PM EDT	0.269	0.001
Aug 31 2:12PM EDT	0.269	0.001
Aug 31 2:11PM EDT	0.269	0.001
Aug 31 2:10PM EDT	0.269	0.001
Aug 31 2:09PM EDT	0.269	0.001
Aug 31 2:08PM EDT	0.269	0.001
Aug 31 2:07PM EDT	0.269	0.001
Aug 31 2:06PM EDT	0.269	0.001
Aug 31 2:05PM EDT	0.269	0.001
Aug 31 2:04PM EDT	0.269	0.001
Aug 31 2:03PM EDT	0.269	0.001
Aug 31 2:02PM EDT	0.269	0.001
Aug 31 2:01PM EDT	0.269	0.001
Aug 31 2:00PM EDT	0.269	0.001
Aug 31 1:59PM EDT	0.269	0.001
Aug 31 1:58PM EDT	0.269	0.001
Aug 31 1:57PM EDT	0.269	0.001
Aug 31 1:56PM EDT	0.269	0.001
Aug 31 1:55PM EDT	0.269	0.001

IRM-7 DOWNWIND CAMP DATA

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 1:54PM EDT	0.269	0.001
Aug 31 1:53PM EDT	0.269	0.001
Aug 31 1:52PM EDT	0.269	0.001
Aug 31 1:51PM EDT	0.269	0.001
Aug 31 1:50PM EDT	0.269	0.001
Aug 31 1:49PM EDT	0.269	0.001
Aug 31 1:48PM EDT	0.269	0.001
Aug 31 1:47PM EDT	0.269	0.001
Aug 31 1:46PM EDT	0.269	0.001
Aug 31 1:45PM EDT	0.269	0.001
Aug 31 1:44PM EDT	0.269	0.001
Aug 31 1:43PM EDT	0.269	0.001
Aug 31 1:42PM EDT	0.269	0.001
Aug 31 1:41PM EDT	0.269	0.001
Aug 31 1:40PM EDT	0.269	0.001
Aug 31 1:39PM EDT	0.269	0.001
Aug 31 1:38PM EDT	0.269	0.001
Aug 31 1:37PM EDT	0.269	0.001
Aug 31 1:36PM EDT	0.269	0.001
Aug 31 1:35PM EDT	0.269	0.001
Aug 31 1:34PM EDT	0.269	0.001
Aug 31 1:33PM EDT	0.269	0.001
Aug 31 1:32PM EDT	0.269	0.001
Aug 31 1:31PM EDT	0.269	0.001
Aug 31 1:30PM EDT	0.269	0.001
Aug 31 1:29PM EDT	0.269	0.001
Aug 31 1:28PM EDT	0.269	0.001
Aug 31 1:27PM EDT	0.269	0.001
Aug 31 1:26PM EDT	0.269	0.001
Aug 31 1:25PM EDT	0.269	0.001
Aug 31 1:24PM EDT	0.269	0.001
Aug 31 1:23PM EDT	0.269	0.001
Aug 31 1:22PM EDT	0.269	0.001
Aug 31 1:21PM EDT	0.269	0.001
Aug 31 1:20PM EDT	0.269	0.001
Aug 31 1:19PM EDT	0.269	0.001
Aug 31 1:18PM EDT	0.269	0.001
Aug 31 1:17PM EDT	0.269	0.001
Aug 31 1:16PM EDT	0.269	0.001
Aug 31 1:15PM EDT	0.269	0.001
Aug 31 1:14PM EDT	0.269	0.001
Aug 31 1:13PM EDT	0.269	0.001

IRM-7 DOWNWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 1:12PM EDT	0.269	0.001
Aug 31 1:11PM EDT	0.269	0.001
Aug 31 1:10PM EDT	0.269	0.001
Aug 31 1:09PM EDT	0.269	0.001
Aug 31 1:08PM EDT	0.269	0.001
Aug 31 1:07PM EDT	0.269	0.001
Aug 31 1:06PM EDT	0.269	0.001
Aug 31 1:05PM EDT	0.269	0.001
Aug 31 1:04PM EDT	0.269	0.001
Aug 31 1:03PM EDT	0.269	0.001
Aug 31 1:02PM EDT	0.269	0.001
Aug 31 1:01PM EDT	0.269	0.001
Aug 31 1:00PM EDT	0.269	0.001
Aug 31 12:59PM EDT	0.269	0.001
Aug 31 12:58PM EDT	0.269	0.001
Aug 31 12:57PM EDT	0.269	0.001
Aug 31 12:56PM EDT	0.269	0.001
Aug 31 12:55PM EDT	0.269	0.001
Aug 31 12:54PM EDT	0.269	0.001
Aug 31 12:53PM EDT	0.269	0.001
Aug 31 12:52PM EDT	0.269	0.001
Aug 31 12:51PM EDT	0.269	0.001
Aug 31 12:50PM EDT	0.269	0.001
Aug 31 12:49PM EDT	0.269	0.001
Aug 31 12:48PM EDT	0.269	0.001
Aug 31 12:47PM EDT	0.269	0.001
Aug 31 12:46PM EDT	0.269	0.001
Aug 31 12:45PM EDT	0.269	0.001
Aug 31 12:44PM EDT	0.269	0.001
Aug 31 12:43PM EDT	0.269	0.001
Aug 31 12:42PM EDT	0.269	0.001
Aug 31 12:41PM EDT	0.269	0.001
Aug 31 12:40PM EDT	0.269	0.001
Aug 31 12:39PM EDT	0.269	0.001
Aug 31 12:38PM EDT	0.269	0.001
Aug 31 12:37PM EDT	0.269	0.001
Aug 31 12:36PM EDT	0.269	0.001
Aug 31 12:35PM EDT	0.269	0.001
Aug 31 12:34PM EDT	0.269	0.001
Aug 31 12:33PM EDT	0.269	0.001
Aug 31 12:32PM EDT	0.269	0.001
Aug 31 12:31PM EDT	0.269	0.001

IRM-7 DOWNWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 12:30PM EDT	0.269	0.001
Aug 31 12:29PM EDT	0.269	0.001
Aug 31 12:28PM EDT	0.269	0.001
Aug 31 12:27PM EDT	0.269	0.001
Aug 31 12:26PM EDT	0.269	0.001
Aug 31 12:25PM EDT	0.269	0.001
Aug 31 12:24PM EDT	0.269	0.001
Aug 31 12:23PM EDT	0.269	0.001
Aug 31 12:22PM EDT	0.269	0.001
Aug 31 12:21PM EDT	0.269	0.001
Aug 31 12:20PM EDT	0.269	0.001
Aug 31 12:19PM EDT	0.269	0.001
Aug 31 12:18PM EDT	0.269	0.001
Aug 31 12:17PM EDT	0.269	0.001
Aug 31 12:16PM EDT	0.269	0.001
Aug 31 12:15PM EDT	0.269	0.001
Aug 31 12:14PM EDT	0.269	0.001
Aug 31 12:13PM EDT	0.269	0.001
Aug 31 12:12PM EDT	0.269	0.001
Aug 31 12:11PM EDT	0.269	0.001
Aug 31 12:10PM EDT	0.269	0.001
Aug 31 12:09PM EDT	0.269	0.001
Aug 31 12:08PM EDT	0.269	0.001
Aug 31 12:07PM EDT	0.269	0.001
Aug 31 12:06PM EDT	0.269	0.001
Aug 31 12:05PM EDT	0.269	0.001
Aug 31 12:04PM EDT	0.269	0.001
Aug 31 12:03PM EDT	0.269	0.001
Aug 31 12:02PM EDT	0.269	0.001
Aug 31 12:01PM EDT	0.269	0.001
Aug 31 12:00PM EDT	0.269	0.001
Aug 31 11:59AM EDT	0.269	0.001
Aug 31 11:58AM EDT	0.269	0.001
Aug 31 11:57AM EDT	0.269	0.001
Aug 31 11:56AM EDT	0.269	0.001
Aug 31 11:55AM EDT	0.269	0.001
Aug 31 11:54AM EDT	0.269	0.001
Aug 31 11:53AM EDT	0.269	0.001
Aug 31 11:52AM EDT	0.269	0.001
Aug 31 11:51AM EDT	0.269	0.001
Aug 31 11:50AM EDT	0.269	0.001
Aug 31 11:49AM EDT	0.269	0.001

IRM-7 DOWNWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 11:48AM EDT	0.269	0.001
Aug 31 11:47AM EDT	0.269	0.001
Aug 31 11:46AM EDT	0.269	0.001
Aug 31 11:45AM EDT	0.269	0.001
Aug 31 11:44AM EDT	0.269	0.001
Aug 31 11:43AM EDT	0.269	0.001
Aug 31 11:42AM EDT	0.269	0.001
Aug 31 11:41AM EDT	0.269	0.001
Aug 31 11:40AM EDT	0.269	0.001
Aug 31 11:39AM EDT	0.269	0.001
Aug 31 11:38AM EDT	0.269	0.001
Aug 31 11:37AM EDT	0.269	0.001
Aug 31 11:36AM EDT	0.269	0.001
Aug 31 11:35AM EDT	0.269	0.001
Aug 31 11:34AM EDT	0.269	0.001
Aug 31 11:33AM EDT	0.269	0.001
Aug 31 11:32AM EDT	0.269	0.001
Aug 31 11:31AM EDT	0.269	0.001
Aug 31 11:30AM EDT	0.269	0.001
Aug 31 11:29AM EDT	0.269	0.001
Aug 31 11:28AM EDT	0.269	0.001
Aug 31 11:27AM EDT	0.269	0.001
Aug 31 11:26AM EDT	0.269	0.001
Aug 31 11:25AM EDT	0.269	0.001
Aug 31 11:24AM EDT	0.269	0.001
Aug 31 11:23AM EDT	0.269	0.001
Aug 31 11:22AM EDT	0.269	0.001
Aug 31 11:21AM EDT	0.269	0.001
Aug 31 11:20AM EDT	0.269	0.001
Aug 31 11:19AM EDT	0.269	0.001
Aug 31 11:18AM EDT	0.269	0.001
Aug 31 11:17AM EDT	0.269	0.001
Aug 31 11:16AM EDT	0.269	0.001
Aug 31 11:15AM EDT	0.269	0.001
Aug 31 11:14AM EDT	0.269	0.001
Aug 31 11:13AM EDT	0.269	0.001
Aug 31 11:12AM EDT	0.269	0.001
Aug 31 11:11AM EDT	0.269	0.001
Aug 31 11:10AM EDT	0.269	0.001
Aug 31 11:09AM EDT	0.269	0.001
Aug 31 11:08AM EDT	0.269	0.001
Aug 31 11:07AM EDT	0.269	0.001

IRM-7 DOWNWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 11:06AM EDT	0.269	0.001
Aug 31 11:05AM EDT	0.269	0.001
Aug 31 11:04AM EDT	0.269	0.001
Aug 31 11:03AM EDT	0.269	0.001
Aug 31 11:02AM EDT	0.269	0.001
Aug 31 11:01AM EDT	0.269	0.001
Aug 31 11:00AM EDT	0.269	0.001
Aug 31 10:59AM EDT	0.269	0.001
Aug 31 10:58AM EDT	0.269	0.001
Aug 31 10:57AM EDT	0.269	0.001
Aug 31 10:56AM EDT	0.269	0.001
Aug 31 10:55AM EDT	0.269	0.001
Aug 31 10:54AM EDT	0.269	0.001
Aug 31 10:53AM EDT	0.269	0.001
Aug 31 10:52AM EDT	0.269	0.001
Aug 31 10:51AM EDT	0.269	0.001
Aug 31 10:50AM EDT	0.269	0.001
Aug 31 10:49AM EDT	0.269	0.001
Aug 31 10:48AM EDT	0.269	0.001
Aug 31 10:47AM EDT	0.269	0.001
Aug 31 10:46AM EDT	0.269	0.001
Aug 31 10:45AM EDT	0.269	0.001
Aug 31 10:44AM EDT	0.269	0.001
Aug 31 10:43AM EDT	0.269	0.001
Aug 31 10:42AM EDT	0.269	0.001
Aug 31 10:41AM EDT	0.269	0.001
Aug 31 10:40AM EDT	0.269	0.001
Aug 31 10:39AM EDT	0.269	0.001
Aug 31 10:38AM EDT	0.269	0.001
Aug 31 10:37AM EDT	0.269	0.001
Aug 31 10:36AM EDT	0.269	0.001
Aug 31 10:35AM EDT	0.269	0.001
Aug 31 10:34AM EDT	0.269	0.001
Aug 31 10:33AM EDT	0.269	0.001
Aug 31 10:32AM EDT	0.269	0.001
Aug 31 10:31AM EDT	0.269	0.001
Aug 31 10:30AM EDT	0.269	0.001
Aug 31 10:29AM EDT	0.269	0.001
Aug 31 10:28AM EDT	0.269	0.001
Aug 31 10:27AM EDT	0.269	0.001
Aug 31 10:26AM EDT	0.269	0.001
Aug 31 10:25AM EDT	0.269	0.001

IRM-7 DOWNWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 10:24AM EDT	0.269	0.001
Aug 31 10:23AM EDT	0.269	0.001
Aug 31 10:22AM EDT	0.269	0.001
Aug 31 10:21AM EDT	0.269	0.001
Aug 31 10:20AM EDT	0.269	0.001
Aug 31 10:19AM EDT	0.269	0.001
Aug 31 10:18AM EDT	0.269	0.001
Aug 31 10:17AM EDT	0.269	0.001
Aug 31 10:16AM EDT	0.269	0.001
Aug 31 10:15AM EDT	0.269	0.001
Aug 31 10:14AM EDT	0.269	0.001
Aug 31 10:13AM EDT	0.269	0.001
Aug 31 10:12AM EDT	0.269	0.001
Aug 31 10:11AM EDT	0.269	0.001
Aug 31 10:10AM EDT	0.269	0.001
Aug 31 10:09AM EDT	0.269	0.001
Aug 31 10:08AM EDT	0.269	0.001
Aug 31 10:07AM EDT	0.269	0.001
Aug 31 10:06AM EDT	0.269	0.001
Aug 31 10:05AM EDT	0.269	0.001
Aug 31 10:04AM EDT	0.269	0.001
Aug 31 10:03AM EDT	0.269	0.001
Aug 31 10:02AM EDT	0.269	0.001
Aug 31 10:01AM EDT	0.269	0.001
Aug 31 10:00AM EDT	0.269	0.001
Aug 31 9:59AM EDT	0.269	0.001
Aug 31 9:58AM EDT	0.269	0.001
Aug 31 9:57AM EDT	0.269	0.001
Aug 31 9:56AM EDT	0.269	0.001
Aug 31 9:55AM EDT	0.269	0.001
Aug 31 9:54AM EDT	0.269	0.001
Aug 31 9:53AM EDT	0.269	0.001
Aug 31 9:52AM EDT	0.269	0.001
Aug 31 9:51AM EDT	0.269	0.001
Aug 31 9:50AM EDT	0.269	0.001
Aug 31 9:49AM EDT	0.269	0.001
Aug 31 9:48AM EDT	0.269	0.001
Aug 31 9:47AM EDT	0.269	0.001
Aug 31 9:46AM EDT	0.269	0.001
Aug 31 9:45AM EDT	0.269	0.001
Aug 31 9:44AM EDT	0.269	0.001
Aug 31 9:43AM EDT	0.269	0.001

IRM-7 DOWNWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 9:42AM EDT	0.269	0.001
Aug 31 9:41AM EDT	0.269	0.001
Aug 31 9:40AM EDT	0.269	0.001
Aug 31 9:39AM EDT	0.269	0.001
Aug 31 9:38AM EDT	0.269	0.001
Aug 31 9:37AM EDT	0.269	0.001
Aug 31 9:36AM EDT	0.269	0.001
Aug 31 9:35AM EDT	0.269	0.001
Aug 31 9:34AM EDT	0.269	0.001
Aug 31 9:33AM EDT	0.269	0.001
Aug 31 9:32AM EDT	0.269	0.001
Aug 31 9:31AM EDT	0.269	0.001
Aug 31 9:30AM EDT	0.269	0.001
Aug 31 9:29AM EDT	0.269	0.001
Aug 31 9:28AM EDT	0.269	0.001
Aug 31 9:27AM EDT	0.269	0.001
Aug 31 9:26AM EDT	0.269	0.001
Aug 31 9:25AM EDT	0.269	0.001
Aug 31 9:24AM EDT	0.269	0.001
Aug 31 9:23AM EDT	0.269	0.001
Aug 31 9:22AM EDT	0.269	0.001
Aug 31 9:21AM EDT	0.269	0.001
Aug 31 9:20AM EDT	0.269	0.001
Aug 31 9:19AM EDT	0.269	0.001
Aug 31 9:18AM EDT	0.269	0.001
Aug 31 9:17AM EDT	0.269	0.001
Aug 31 9:16AM EDT	0.269	0.001
Aug 31 9:15AM EDT	0.269	0.001
Aug 31 9:14AM EDT	0.269	0.001
Aug 31 9:13AM EDT	0.269	0.001
Aug 31 9:12AM EDT	0.269	0.001
Aug 31 9:11AM EDT	0.269	0.001
Aug 31 9:10AM EDT	0.269	0.001
Aug 31 9:09AM EDT	0.269	0.001
Aug 31 9:08AM EDT	0.269	0.001
Aug 31 9:07AM EDT	0.269	0.001
Aug 31 9:06AM EDT	0.269	0.001
Aug 31 9:05AM EDT	0.269	0.001
Aug 31 9:04AM EDT	0.269	0.001
Aug 31 9:03AM EDT	0.269	0.001
Aug 31 9:02AM EDT	0.269	0.001
Aug 31 9:01AM EDT	0.269	0.001

IRM-7 DOWNWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 9:00AM EDT	0.269	0.001
Aug 31 8:59AM EDT	0.269	0.001
Aug 31 8:58AM EDT	0.269	0.001
Aug 31 8:57AM EDT	0.269	0.001
Aug 31 8:56AM EDT	0.269	0.001
Aug 31 8:55AM EDT	0.269	0.001
Aug 31 8:54AM EDT	0.269	0.001
Aug 31 8:53AM EDT	0.269	0.001
Aug 31 8:52AM EDT	0.269	0.001
Aug 31 8:51AM EDT	0.269	0.001
Aug 31 8:50AM EDT	0.269	0.001
Aug 31 8:49AM EDT	0.269	0.001
Aug 31 8:48AM EDT	0.269	0.001
Aug 31 8:47AM EDT	0.269	0.001
Aug 31 8:46AM EDT	0.269	0.001
Aug 31 8:45AM EDT	0.269	0.001
Aug 31 8:44AM EDT	0.269	0.001
Aug 31 8:43AM EDT	0.269	0.001
Aug 31 8:42AM EDT	0.269	0.001
Aug 31 8:41AM EDT	0.269	0.001
Aug 31 8:40AM EDT	0.269	0.001
Aug 31 8:39AM EDT	0.269	0.001
Aug 31 8:38AM EDT	0.269	0.001
Aug 31 8:37AM EDT	0.269	0.001
Aug 31 8:36AM EDT	0.269	0.001
Aug 31 8:35AM EDT	0.269	0.001
Aug 31 8:34AM EDT	0.269	0.001
Aug 31 8:33AM EDT	0.269	0.001
Aug 31 8:32AM EDT	0.269	0.001
Aug 31 8:31AM EDT	0.269	0.001
Aug 31 8:30AM EDT	0.269	0.001
Aug 31 8:29AM EDT	0.269	0.001
Aug 31 8:28AM EDT	0.269	0.001
Aug 31 8:27AM EDT	0.269	0.001
Aug 31 8:26AM EDT	0.268	0.002
Aug 31 8:25AM EDT	0.264	0.003
Aug 31 8:24AM EDT	0.264	0.004
Aug 31 8:23AM EDT	0.27	0.003
Aug 31 8:22AM EDT	0.275	0.015
Aug 31 8:21AM EDT	0.281	0.006
Aug 31 8:20AM EDT	0.291	0.003
Aug 31 8:19AM EDT	0.291	0.006

IRM-7 DOWNWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 8:18AM EDT	0.294	0.01
Aug 31 8:17AM EDT	0.296	0.005
Aug 31 8:16AM EDT	0.311	0.004
Aug 31 8:15AM EDT	0.315	0.004
Aug 31 8:14AM EDT	0.316	0.004
Aug 31 8:13AM EDT	0.319	0.007
Aug 31 8:12AM EDT	0.32	0.005
Aug 31 8:11AM EDT	0.325	0.005
Aug 31 8:10AM EDT	0.331	0.004
Aug 31 8:09AM EDT	0.332	0.005
Aug 31 8:08AM EDT	0.338	0.005
Aug 31 8:07AM EDT	0.343	0.005
Aug 31 8:06AM EDT	0.348	0.005
Aug 31 8:05AM EDT	0.353	0.005
Aug 31 8:04AM EDT	0.357	0.005
Aug 31 8:03AM EDT	0.361	0.005
Aug 31 8:02AM EDT	0.361	0.005
Aug 31 8:01AM EDT	0.362	0.005
Aug 31 8:00AM EDT	0.367	0.005
Aug 31 7:59AM EDT	0.375	0.005
Aug 31 7:58AM EDT	0.375	0.005
Aug 31 7:57AM EDT	0.379	0.006
Aug 31 7:56AM EDT	0.385	0.005
Aug 31 7:55AM EDT	0.383	0.007
Aug 31 7:54AM EDT	0.384	0.006
Aug 31 7:53AM EDT	0.388	0.005
Aug 31 7:52AM EDT	0.389	0.005
Aug 31 7:51AM EDT	0.393	0.004
Aug 31 7:50AM EDT	0.395	0.005
Aug 31 7:49AM EDT	0.397	0.005
Aug 31 7:48AM EDT	0.403	0.005
Aug 31 7:47AM EDT	0.405	0.005
Aug 31 7:46AM EDT	0.401	0.005
Aug 31 7:45AM EDT	0.404	0.005
Aug 31 7:44AM EDT	0.411	0.004
Aug 31 7:43AM EDT	0.415	0.005
Aug 31 7:42AM EDT	0.418	0.005
Aug 31 7:41AM EDT	0.416	0.005
Aug 31 7:40AM EDT	0.416	0.005
Aug 31 7:39AM EDT	0.42	0.005
Aug 31 7:38AM EDT	0.419	0.005
Aug 31 7:37AM EDT	0.419	0.005

IRM-7 DOWNWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 7:36AM EDT	0.42	0.005
Aug 31 7:35AM EDT	0.427	0.005
Aug 31 7:34AM EDT	0.425	0.005
Aug 31 7:33AM EDT	0.424	0.006
Aug 31 7:32AM EDT	0.426	0.006
Aug 31 7:31AM EDT	0.423	0.005
Aug 31 7:30AM EDT	0.422	0.005
Aug 31 7:29AM EDT	0.421	0.005
Aug 31 7:28AM EDT	0.424	0.005
Aug 31 7:27AM EDT	0.421	0.006
Aug 31 7:26AM EDT	0.416	0.006
Aug 31 7:25AM EDT	0.418	0.005
Aug 31 7:24AM EDT	0.416	0.005
Aug 31 7:23AM EDT	0.415	0.005
Aug 31 7:22AM EDT	0.415	0.005
Aug 31 7:21AM EDT	0.412	0.005
Aug 31 7:20AM EDT	0.411	0.005
Aug 31 7:19AM EDT	0.408	0.005
Aug 31 7:18AM EDT	0.403	0.005
Aug 31 7:17AM EDT	0.401	0.005
Aug 31 7:16AM EDT	0.401	0.005
Aug 31 7:15AM EDT	0.397	0.005
Aug 31 7:14AM EDT	0.392	0.005
Aug 31 7:13AM EDT	0.392	0.005
Aug 31 7:12AM EDT	0.388	0.005
Aug 31 7:11AM EDT	0.384	0.005
Aug 31 7:10AM EDT	0.378	0.004
Aug 31 7:09AM EDT	0.378	0.005
Aug 31 7:08AM EDT	0.375	0.005
Aug 31 7:07AM EDT	0.373	0.004
Aug 31 7:06AM EDT	0.371	0.005
Aug 31 7:05AM EDT	0.375	0.004
Aug 31 7:04AM EDT	0.376	0.004
Aug 31 7:03AM EDT	0.375	0.004
Aug 31 7:02AM EDT	0.371	0.004
Aug 31 7:01AM EDT	0.373	0.004
Aug 31 7:00AM EDT	0.37	0.004
Aug 31 6:59AM EDT	0.368	0.004
Aug 31 6:58AM EDT	0.368	0.004
Aug 31 6:57AM EDT	0.366	0.004
Aug 31 6:56AM EDT	0.37	0.004
Aug 31 6:55AM EDT	0.368	0.004

IRM-7 DOWNWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 6:54AM EDT	0.37	0.004
Aug 31 6:53AM EDT	0.368	0.004
Aug 31 6:52AM EDT	0.37	0.004
Aug 31 6:51AM EDT	0.373	0.004
Aug 31 6:50AM EDT	0.377	0.004
Aug 31 6:49AM EDT	0.38	0.004
Aug 31 6:48AM EDT	0.382	0.005
Aug 31 6:47AM EDT	0.384	0.005
Aug 31 6:46AM EDT	0.389	0.004
Aug 31 6:45AM EDT	0.405	0.004
Aug 31 6:44AM EDT	0.441	0.005
Aug 31 6:43AM EDT	0.564	0.002
Aug 31 6:42AM EDT	0.303	0

ppm: parts per million

mg/m3: milligrams per meter cubed

IRM-7 UPWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 4:00PM EDT	0	0.005
Aug 31 3:59PM EDT	0	0.005
Aug 31 3:58PM EDT	0	0.005
Aug 31 3:57PM EDT	0	0.005
Aug 31 3:56PM EDT	0	0.005
Aug 31 3:55PM EDT	0	0.005
Aug 31 3:54PM EDT	0	0.005
Aug 31 3:53PM EDT	0	0.005
Aug 31 3:52PM EDT	0	0.005
Aug 31 3:51PM EDT	0	0.005
Aug 31 3:50PM EDT	0	0.005
Aug 31 3:49PM EDT	0	0.005
Aug 31 3:48PM EDT	0	0.005
Aug 31 3:47PM EDT	0	0.005
Aug 31 3:46PM EDT	0	0.005
Aug 31 3:45PM EDT	0	0.005
Aug 31 3:44PM EDT	0	0.005
Aug 31 3:43PM EDT	0	0.005
Aug 31 3:42PM EDT	0	0.005
Aug 31 3:41PM EDT	0	0.005
Aug 31 3:40PM EDT	0	0.005
Aug 31 3:39PM EDT	0	0.005
Aug 31 3:38PM EDT	0	0.005
Aug 31 3:37PM EDT	0	0.005
Aug 31 3:36PM EDT	0	0.005
Aug 31 3:35PM EDT	0	0.005
Aug 31 3:34PM EDT	0	0.005
Aug 31 3:33PM EDT	0	0.005
Aug 31 3:32PM EDT	0	0.005
Aug 31 3:31PM EDT	0	0.005
Aug 31 3:30PM EDT	0	0.005
Aug 31 3:29PM EDT	0	0.005
Aug 31 3:28PM EDT	0	0.005
Aug 31 3:27PM EDT	0	0.005
Aug 31 3:26PM EDT	0	0.005
Aug 31 3:25PM EDT	0	0.005
Aug 31 3:24PM EDT	0	0.005
Aug 31 3:23PM EDT	0	0.005
Aug 31 3:22PM EDT	0	0.005
Aug 31 3:21PM EDT	0	0.005
Aug 31 3:20PM EDT	0	0.005
Aug 31 3:19PM EDT	0	0.005
Aug 31 3:18PM EDT	0	0.005
Aug 31 3:17PM EDT	0	0.005
Aug 31 3:16PM EDT	0	0.004
Aug 31 3:15PM EDT	0	0.005
Aug 31 3:14PM EDT	0	0.004
Aug 31 3:13PM EDT	0	0.005
Aug 31 3:12PM EDT	0	0.004
Aug 31 3:11PM EDT	0	0.004
Aug 31 3:10PM EDT	0	0.004
Aug 31 3:09PM EDT	0	0.004
Aug 31 3:08PM EDT	0	0.004
Aug 31 3:07PM EDT	0	0.004

IRM-7 UPWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY
 BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 3:06PM EDT	0	0.004
Aug 31 3:05PM EDT	0	0.004
Aug 31 3:04PM EDT	0	0.004
Aug 31 3:03PM EDT	0	0.004
Aug 31 3:02PM EDT	0	0.004
Aug 31 3:01PM EDT	0	0.004
Aug 31 3:00PM EDT	0	0.004
Aug 31 2:59PM EDT	0	0.004
Aug 31 2:58PM EDT	0	0.004
Aug 31 2:57PM EDT	0	0.004
Aug 31 2:56PM EDT	0	0.004
Aug 31 2:55PM EDT	0	0.004
Aug 31 2:54PM EDT	0	0.004
Aug 31 2:53PM EDT	0	0.004
Aug 31 2:52PM EDT	0	0.004
Aug 31 2:51PM EDT	0	0.004
Aug 31 2:50PM EDT	0	0.004
Aug 31 2:49PM EDT	0	0.004
Aug 31 2:48PM EDT	0	0.004
Aug 31 2:47PM EDT	0	0.004
Aug 31 2:46PM EDT	0	0.004
Aug 31 2:45PM EDT	0	0.004
Aug 31 2:44PM EDT	0	0.004
Aug 31 2:43PM EDT	0	0.004
Aug 31 2:42PM EDT	0	0.004
Aug 31 2:41PM EDT	0	0.004
Aug 31 2:40PM EDT	0	0.004
Aug 31 2:39PM EDT	0	0.004
Aug 31 2:38PM EDT	0	0.004
Aug 31 2:37PM EDT	0	0.004
Aug 31 2:36PM EDT	0	0.004
Aug 31 2:35PM EDT	0	0.004
Aug 31 2:34PM EDT	0	0.004
Aug 31 2:33PM EDT	0	0.004
Aug 31 2:32PM EDT	0	0.004
Aug 31 2:31PM EDT	0	0.004
Aug 31 2:30PM EDT	0	0.004
Aug 31 2:29PM EDT	0	0.004
Aug 31 2:28PM EDT	0	0.004
Aug 31 2:27PM EDT	0	0.004
Aug 31 2:26PM EDT	0	0.005
Aug 31 2:25PM EDT	0	0.004
Aug 31 2:24PM EDT	0	0.005
Aug 31 2:23PM EDT	0	0.004
Aug 31 2:22PM EDT	0	0.005
Aug 31 2:21PM EDT	0	0.004
Aug 31 2:20PM EDT	0	0.004
Aug 31 2:19PM EDT	0	0.004
Aug 31 2:18PM EDT	0	0.004
Aug 31 2:17PM EDT	0	0.004
Aug 31 2:16PM EDT	0	0.004
Aug 31 2:15PM EDT	0	0.004
Aug 31 2:14PM EDT	0	0.004
Aug 31 2:13PM EDT	0	0.004

IRM-7 UPWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 2:12PM EDT	0	0.004
Aug 31 2:11PM EDT	0	0.004
Aug 31 2:10PM EDT	0	0.004
Aug 31 2:09PM EDT	0	0.004
Aug 31 2:08PM EDT	0	0.004
Aug 31 2:07PM EDT	0	0.004
Aug 31 2:06PM EDT	0	0.004
Aug 31 2:05PM EDT	0	0.004
Aug 31 2:04PM EDT	0	0.004
Aug 31 2:03PM EDT	0	0.004
Aug 31 2:02PM EDT	0	0.004
Aug 31 2:01PM EDT	0	0.004
Aug 31 2:00PM EDT	0	0.004
Aug 31 1:59PM EDT	0	0.004
Aug 31 1:58PM EDT	0	0.004
Aug 31 1:57PM EDT	0	0.004
Aug 31 1:56PM EDT	0	0.005
Aug 31 1:55PM EDT	0	0.004
Aug 31 1:54PM EDT	0	0.004
Aug 31 1:53PM EDT	0	0.004
Aug 31 1:52PM EDT	0	0.004
Aug 31 1:51PM EDT	0	0.004
Aug 31 1:50PM EDT	0	0.004
Aug 31 1:49PM EDT	0	0.004
Aug 31 1:48PM EDT	0	0.005
Aug 31 1:47PM EDT	0	0.004
Aug 31 1:46PM EDT	0	0.004
Aug 31 1:45PM EDT	0	0.004
Aug 31 1:44PM EDT	0	0.004
Aug 31 1:43PM EDT	0	0.004
Aug 31 1:42PM EDT	0	0.004
Aug 31 1:41PM EDT	0	0.004
Aug 31 1:40PM EDT	0	0.004
Aug 31 1:39PM EDT	0	0.004
Aug 31 1:38PM EDT	0	0.004
Aug 31 1:37PM EDT	0	0.004
Aug 31 1:36PM EDT	0	0.004
Aug 31 1:35PM EDT	0	0.004
Aug 31 1:34PM EDT	0	0.004
Aug 31 1:33PM EDT	0	0.004
Aug 31 1:32PM EDT	0	0.004
Aug 31 1:31PM EDT	0	0.004
Aug 31 1:30PM EDT	0	0.004
Aug 31 1:29PM EDT	0	0.005
Aug 31 1:28PM EDT	0	0.004
Aug 31 1:27PM EDT	0	0.004
Aug 31 1:26PM EDT	0	0.004
Aug 31 1:25PM EDT	0	0.004
Aug 31 1:24PM EDT	0	0.005
Aug 31 1:23PM EDT	0	0.005
Aug 31 1:22PM EDT	0	0.004
Aug 31 1:21PM EDT	0	0.004
Aug 31 1:20PM EDT	0	0.004
Aug 31 1:19PM EDT	0	0.004

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY
 BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 1:18PM EDT	0	0.005
Aug 31 1:17PM EDT	0	0.004
Aug 31 1:16PM EDT	0	0.004
Aug 31 1:15PM EDT	0	0.005
Aug 31 1:14PM EDT	0	0.004
Aug 31 1:13PM EDT	0	0.004
Aug 31 1:12PM EDT	0	0.004
Aug 31 1:11PM EDT	0	0.004
Aug 31 1:10PM EDT	0	0.004
Aug 31 1:09PM EDT	0	0.004
Aug 31 1:08PM EDT	0	0.004
Aug 31 1:07PM EDT	0	0.004
Aug 31 1:06PM EDT	0	0.004
Aug 31 1:05PM EDT	0	0.005
Aug 31 1:04PM EDT	0	0.005
Aug 31 1:03PM EDT	0	0.005
Aug 31 1:02PM EDT	0	0.005
Aug 31 1:01PM EDT	0	0.005
Aug 31 1:00PM EDT	0	0.005
Aug 31 12:59PM EDT	0	0.005
Aug 31 12:58PM EDT	0	0.005
Aug 31 12:57PM EDT	0	0.005
Aug 31 12:56PM EDT	0	0.005
Aug 31 12:55PM EDT	0	0.004
Aug 31 12:54PM EDT	0	0.005
Aug 31 12:53PM EDT	0	0.005
Aug 31 12:52PM EDT	0	0.004
Aug 31 12:51PM EDT	0	0.005
Aug 31 12:50PM EDT	0	0.005
Aug 31 12:49PM EDT	0	0.004
Aug 31 12:48PM EDT	0	0.005
Aug 31 12:47PM EDT	0	0.005
Aug 31 12:46PM EDT	0	0.005
Aug 31 12:45PM EDT	0	0.005
Aug 31 12:44PM EDT	0	0.005
Aug 31 12:43PM EDT	0	0.006
Aug 31 12:42PM EDT	0	0.005
Aug 31 12:41PM EDT	0	0.005
Aug 31 12:40PM EDT	0	0.005
Aug 31 12:39PM EDT	0	0.005
Aug 31 12:38PM EDT	0	0.005
Aug 31 12:37PM EDT	0	0.005
Aug 31 12:36PM EDT	0	0.005
Aug 31 12:35PM EDT	0	0.005
Aug 31 12:34PM EDT	0	0.005
Aug 31 12:33PM EDT	0	0.005
Aug 31 12:32PM EDT	0	0.005
Aug 31 12:31PM EDT	0	0.005
Aug 31 12:30PM EDT	0	0.005
Aug 31 12:29PM EDT	0	0.005
Aug 31 12:28PM EDT	0	0.005
Aug 31 12:27PM EDT	0	0.005
Aug 31 12:26PM EDT	0	0.005
Aug 31 12:25PM EDT	0	0.005

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 12:24PM EDT	0	0.005
Aug 31 12:23PM EDT	0	0.005
Aug 31 12:22PM EDT	0	0.005
Aug 31 12:21PM EDT	0	0.005
Aug 31 12:20PM EDT	0	0.005
Aug 31 12:19PM EDT	0	0.005
Aug 31 12:18PM EDT	0	0.005
Aug 31 12:17PM EDT	0	0.004
Aug 31 12:16PM EDT	0	0.005
Aug 31 12:15PM EDT	0	0.004
Aug 31 12:14PM EDT	0	0.005
Aug 31 12:13PM EDT	0	0.005
Aug 31 12:12PM EDT	0	0.005
Aug 31 12:11PM EDT	0	0.005
Aug 31 12:10PM EDT	0	0.005
Aug 31 12:09PM EDT	0	0.006
Aug 31 12:08PM EDT	0	0.005
Aug 31 12:07PM EDT	0	0.005
Aug 31 12:06PM EDT	0	0.005
Aug 31 12:05PM EDT	0	0.005
Aug 31 12:04PM EDT	0	0.004
Aug 31 12:03PM EDT	0	0.005
Aug 31 12:02PM EDT	0	0.005
Aug 31 12:01PM EDT	0	0.005
Aug 31 12:00PM EDT	0	0.005
Aug 31 11:59AM EDT	0	0.005
Aug 31 11:58AM EDT	0	0.005
Aug 31 11:57AM EDT	0	0.005
Aug 31 11:56AM EDT	0	0.004
Aug 31 11:55AM EDT	0	0.005
Aug 31 11:54AM EDT	0	0.004
Aug 31 11:53AM EDT	0	0.005
Aug 31 11:52AM EDT	0	0.005
Aug 31 11:51AM EDT	0	0.005
Aug 31 11:50AM EDT	0	0.005
Aug 31 11:49AM EDT	0	0.005
Aug 31 11:48AM EDT	0	0.005
Aug 31 11:47AM EDT	0	0.005
Aug 31 11:46AM EDT	0	0.005
Aug 31 11:45AM EDT	0	0.004
Aug 31 11:44AM EDT	0	0.004
Aug 31 11:43AM EDT	0	0.004
Aug 31 11:42AM EDT	0	0.005
Aug 31 11:41AM EDT	0	0.004
Aug 31 11:40AM EDT	0	0.004
Aug 31 11:39AM EDT	0	0.004
Aug 31 11:38AM EDT	0	0.005
Aug 31 11:37AM EDT	0	0.004
Aug 31 11:36AM EDT	0	0.004
Aug 31 11:35AM EDT	0	0.005
Aug 31 11:34AM EDT	0	0.004
Aug 31 11:33AM EDT	0	0.004
Aug 31 11:32AM EDT	0	0.005
Aug 31 11:31AM EDT	0	0.004

IRM-7 UPWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 11:30AM EDT	0	0.005
Aug 31 11:29AM EDT	0	0.004
Aug 31 11:28AM EDT	0	0.005
Aug 31 11:27AM EDT	0	0.004
Aug 31 11:26AM EDT	0	0.004
Aug 31 11:25AM EDT	0	0.005
Aug 31 11:24AM EDT	0	0.005
Aug 31 11:23AM EDT	0	0.005
Aug 31 11:22AM EDT	0	0.004
Aug 31 11:21AM EDT	0	0.005
Aug 31 11:20AM EDT	0	0.005
Aug 31 11:19AM EDT	0	0.004
Aug 31 11:18AM EDT	0	0.004
Aug 31 11:17AM EDT	0	0.005
Aug 31 11:16AM EDT	0	0.004
Aug 31 11:15AM EDT	0	0.004
Aug 31 11:14AM EDT	0	0.004
Aug 31 11:13AM EDT	0	0.004
Aug 31 11:12AM EDT	0	0.004
Aug 31 11:11AM EDT	0	0.004
Aug 31 11:10AM EDT	0	0.004
Aug 31 11:09AM EDT	0	0.004
Aug 31 11:08AM EDT	0	0.005
Aug 31 11:07AM EDT	0	0.004
Aug 31 11:06AM EDT	0	0.005
Aug 31 11:05AM EDT	0	0.004
Aug 31 11:04AM EDT	0	0.005
Aug 31 11:03AM EDT	0	0.004
Aug 31 11:02AM EDT	0	0.004
Aug 31 11:01AM EDT	0	0.004
Aug 31 11:00AM EDT	0	0.004
Aug 31 10:59AM EDT	0	0.005
Aug 31 10:58AM EDT	0	0.005
Aug 31 10:57AM EDT	0	0.004
Aug 31 10:56AM EDT	0	0.004
Aug 31 10:55AM EDT	0	0.004
Aug 31 10:54AM EDT	0	0.004
Aug 31 10:53AM EDT	0	0.005
Aug 31 10:52AM EDT	0	0.004
Aug 31 10:51AM EDT	0	0.004
Aug 31 10:50AM EDT	0	0.005
Aug 31 10:49AM EDT	0	0.005
Aug 31 10:48AM EDT	0	0.005
Aug 31 10:47AM EDT	0	0.005
Aug 31 10:46AM EDT	0	0.004
Aug 31 10:45AM EDT	0	0.005
Aug 31 10:44AM EDT	0	0.005
Aug 31 10:43AM EDT	0	0.005
Aug 31 10:42AM EDT	0	0.005
Aug 31 10:41AM EDT	0	0.005
Aug 31 10:40AM EDT	0	0.005
Aug 31 10:39AM EDT	0	0.004
Aug 31 10:38AM EDT	0	0.004
Aug 31 10:37AM EDT	0	0.005

IRM-7 UPWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 10:36AM EDT	0	0.005
Aug 31 10:35AM EDT	0	0.005
Aug 31 10:34AM EDT	0	0.005
Aug 31 10:33AM EDT	0	0.005
Aug 31 10:32AM EDT	0	0.005
Aug 31 10:31AM EDT	0	0.005
Aug 31 10:30AM EDT	0	0.005
Aug 31 10:29AM EDT	0	0.005
Aug 31 10:28AM EDT	0	0.005
Aug 31 10:27AM EDT	0	0.005
Aug 31 10:26AM EDT	0	0.005
Aug 31 10:25AM EDT	0	0.005
Aug 31 10:24AM EDT	0	0.005
Aug 31 10:23AM EDT	0	0.005
Aug 31 10:22AM EDT	0	0.005
Aug 31 10:21AM EDT	0	0.005
Aug 31 10:20AM EDT	0	0.005
Aug 31 10:19AM EDT	0	0.004
Aug 31 10:18AM EDT	0	0.005
Aug 31 10:17AM EDT	0	0.005
Aug 31 10:16AM EDT	0	0.005
Aug 31 10:15AM EDT	0	0.005
Aug 31 10:14AM EDT	0	0.005
Aug 31 10:13AM EDT	0	0.005
Aug 31 10:12AM EDT	0	0.005
Aug 31 10:11AM EDT	0	0.005
Aug 31 10:10AM EDT	0	0.005
Aug 31 10:09AM EDT	0	0.005
Aug 31 10:08AM EDT	0	0.005
Aug 31 10:07AM EDT	0	0.004
Aug 31 10:06AM EDT	0	0.004
Aug 31 10:05AM EDT	0	0.005
Aug 31 10:04AM EDT	0	0.004
Aug 31 10:03AM EDT	0	0.004
Aug 31 10:02AM EDT	0	0.004
Aug 31 10:01AM EDT	0	0.004
Aug 31 10:00AM EDT	0	0.005
Aug 31 9:59AM EDT	0	0.005
Aug 31 9:58AM EDT	0	0.005
Aug 31 9:57AM EDT	0	0.005
Aug 31 9:56AM EDT	0	0.005
Aug 31 9:55AM EDT	0	0.005
Aug 31 9:54AM EDT	0	0.005
Aug 31 9:53AM EDT	0	0.004
Aug 31 9:52AM EDT	0	0.004
Aug 31 9:51AM EDT	0	0.005
Aug 31 9:50AM EDT	0	0.005
Aug 31 9:49AM EDT	0	0.004
Aug 31 9:48AM EDT	0	0.005
Aug 31 9:47AM EDT	0	0.004
Aug 31 9:46AM EDT	0	0.004
Aug 31 9:45AM EDT	0	0.005
Aug 31 9:44AM EDT	0	0.005
Aug 31 9:43AM EDT	0	0.005

IRM-7 UPWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 9:42AM EDT	0	0.005
Aug 31 9:41AM EDT	0	0.005
Aug 31 9:40AM EDT	0	0.005
Aug 31 9:39AM EDT	0	0.005
Aug 31 9:38AM EDT	0	0.004
Aug 31 9:37AM EDT	0	0.005
Aug 31 9:36AM EDT	0	0.005
Aug 31 9:35AM EDT	0	0.005
Aug 31 9:34AM EDT	0	0.005
Aug 31 9:33AM EDT	0	0.005
Aug 31 9:32AM EDT	0	0.005
Aug 31 9:31AM EDT	0	0.005
Aug 31 9:30AM EDT	0	0.005
Aug 31 9:29AM EDT	0	0.005
Aug 31 9:28AM EDT	0	0.005
Aug 31 9:27AM EDT	0	0.005
Aug 31 9:26AM EDT	0	0.005
Aug 31 9:25AM EDT	0	0.005
Aug 31 9:24AM EDT	0	0.005
Aug 31 9:23AM EDT	0	0.005
Aug 31 9:22AM EDT	0	0.005
Aug 31 9:21AM EDT	0	0.005
Aug 31 9:20AM EDT	0	0.005
Aug 31 9:19AM EDT	0	0.005
Aug 31 9:18AM EDT	0	0.005
Aug 31 9:17AM EDT	0	0.005
Aug 31 9:16AM EDT	0	0.005
Aug 31 9:15AM EDT	0	0.005
Aug 31 9:14AM EDT	0	0.005
Aug 31 9:13AM EDT	0	0.005
Aug 31 9:12AM EDT	0	0.005
Aug 31 9:11AM EDT	0	0.005
Aug 31 9:10AM EDT	0	0.005
Aug 31 9:09AM EDT	0	0.005
Aug 31 9:08AM EDT	0	0.005
Aug 31 9:07AM EDT	0	0.005
Aug 31 9:06AM EDT	0	0.005
Aug 31 9:05AM EDT	0	0.005
Aug 31 9:04AM EDT	0	0.005
Aug 31 9:03AM EDT	0	0.005
Aug 31 9:02AM EDT	0	0.005
Aug 31 9:01AM EDT	0	0.005
Aug 31 9:00AM EDT	0	0.005
Aug 31 8:59AM EDT	0	0.005
Aug 31 8:58AM EDT	0	0.005
Aug 31 8:57AM EDT	0	0.005
Aug 31 8:56AM EDT	0	0.005
Aug 31 8:55AM EDT	0	0.005
Aug 31 8:54AM EDT	0	0.005
Aug 31 8:53AM EDT	0	0.006
Aug 31 8:52AM EDT	0	0.005
Aug 31 8:51AM EDT	0	0.005
Aug 31 8:50AM EDT	0	0.005
Aug 31 8:49AM EDT	0	0.005

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 8:48AM EDT	0	0.005
Aug 31 8:47AM EDT	0	0.005
Aug 31 8:46AM EDT	0	0.005
Aug 31 8:45AM EDT	0	0.005
Aug 31 8:44AM EDT	0	0.005
Aug 31 8:43AM EDT	0	0.005
Aug 31 8:42AM EDT	0	0.005
Aug 31 8:41AM EDT	0	0.005
Aug 31 8:40AM EDT	0	0.005
Aug 31 8:39AM EDT	0	0.005
Aug 31 8:38AM EDT	0	0.005
Aug 31 8:37AM EDT	0	0.005
Aug 31 8:36AM EDT	0	0.005
Aug 31 8:35AM EDT	0	0.005
Aug 31 8:34AM EDT	0	0.005
Aug 31 8:33AM EDT	0	0.005
Aug 31 8:32AM EDT	0	0.005
Aug 31 8:31AM EDT	0	0.005
Aug 31 8:30AM EDT	0	0.005
Aug 31 8:29AM EDT	0	0.005
Aug 31 8:28AM EDT	0	0.005
Aug 31 8:27AM EDT	0	0.005
Aug 31 8:26AM EDT	0	0.005
Aug 31 8:25AM EDT	0	0.005
Aug 31 8:24AM EDT	0	0.005
Aug 31 8:23AM EDT	0	0.005
Aug 31 8:22AM EDT	0	0.005
Aug 31 8:21AM EDT	0	0.006
Aug 31 8:20AM EDT	0	0.005
Aug 31 8:19AM EDT	0	0.005
Aug 31 8:18AM EDT	0	0.006
Aug 31 8:17AM EDT	0	0.006
Aug 31 8:16AM EDT	0	0.006
Aug 31 8:15AM EDT	0	0.006
Aug 31 8:14AM EDT	0	0.006
Aug 31 8:13AM EDT	0	0.006
Aug 31 8:12AM EDT	0	0.006
Aug 31 8:11AM EDT	0	0.006
Aug 31 8:10AM EDT	0	0.006
Aug 31 8:09AM EDT	0	0.006
Aug 31 8:08AM EDT	0	0.006
Aug 31 8:07AM EDT	0	0.006
Aug 31 8:06AM EDT	0	0.006
Aug 31 8:05AM EDT	0	0.006
Aug 31 8:04AM EDT	0	0.006
Aug 31 8:03AM EDT	0	0.006
Aug 31 8:02AM EDT	0	0.006
Aug 31 8:01AM EDT	0	0.006
Aug 31 8:00AM EDT	0	0.006
Aug 31 7:59AM EDT	0	0.006
Aug 31 7:58AM EDT	0	0.006
Aug 31 7:57AM EDT	0	0.006
Aug 31 7:56AM EDT	0	0.006
Aug 31 7:55AM EDT	0	0.006

IRM-7 UPWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY
 BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 7:54AM EDT	0	0.006
Aug 31 7:53AM EDT	0	0.007
Aug 31 7:52AM EDT	0	0.007
Aug 31 7:51AM EDT	0	0.007
Aug 31 7:50AM EDT	0	0.007
Aug 31 7:49AM EDT	0	0.007
Aug 31 7:48AM EDT	0	0.007
Aug 31 7:47AM EDT	0	0.007
Aug 31 7:46AM EDT	0	0.007
Aug 31 7:45AM EDT	0	0.007
Aug 31 7:44AM EDT	0	0.006
Aug 31 7:43AM EDT	0	0.006
Aug 31 7:42AM EDT	0	0.006
Aug 31 7:41AM EDT	0	0.007
Aug 31 7:40AM EDT	0	0.006
Aug 31 7:39AM EDT	0	0.007
Aug 31 7:38AM EDT	0	0.006
Aug 31 7:37AM EDT	0	0.006
Aug 31 7:36AM EDT	0	0.007
Aug 31 7:35AM EDT	0	0.007
Aug 31 7:34AM EDT	0	0.006
Aug 31 7:33AM EDT	0	0.006
Aug 31 7:32AM EDT	0	0.007
Aug 31 7:31AM EDT	0	0.007
Aug 31 7:30AM EDT	0	0.007
Aug 31 7:29AM EDT	0	0.007
Aug 31 7:28AM EDT	0	0.007
Aug 31 7:27AM EDT	0	0.007
Aug 31 7:26AM EDT	0	0.007
Aug 31 7:25AM EDT	0	0.007
Aug 31 7:24AM EDT	0	0.007
Aug 31 7:23AM EDT	0	0.007
Aug 31 7:22AM EDT	0	0.007
Aug 31 7:21AM EDT	0	0.007
Aug 31 7:20AM EDT	0	0.007
Aug 31 7:19AM EDT	0	0.007
Aug 31 7:18AM EDT	0	0.007
Aug 31 7:17AM EDT	0	0.007
Aug 31 7:16AM EDT	0	0.007
Aug 31 7:15AM EDT	0	0.007
Aug 31 7:14AM EDT	0	0.006
Aug 31 7:13AM EDT	0	0.007
Aug 31 7:12AM EDT	0	0.007
Aug 31 7:11AM EDT	0	0.006
Aug 31 7:10AM EDT	0	0.007
Aug 31 7:09AM EDT	0	0.007
Aug 31 7:08AM EDT	0	0.006
Aug 31 7:07AM EDT	0	0.007
Aug 31 7:06AM EDT	0	0.006
Aug 31 7:05AM EDT	0	0.006
Aug 31 7:04AM EDT	0	0.007
Aug 31 7:03AM EDT	0	0.006
Aug 31 7:02AM EDT	0	0.006
Aug 31 7:01AM EDT	0	0.006

IRM-7 UPWIND CAMP DATA

31 AUGUST 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Aug 31 7:00AM EDT	0	0.007
Aug 31 6:59AM EDT	0	0.006
Aug 31 6:58AM EDT	0	0.007
Aug 31 6:57AM EDT	0	0.007
Aug 31 6:56AM EDT	0	0.007
Aug 31 6:55AM EDT	0	0.007
Aug 31 6:54AM EDT	0	0.003
Aug 31 6:53AM EDT	0	0

IRM-7 DOWNWIND CAMP DATA

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 3:38PM EDT	0	0.014
Sep 1 3:37PM EDT	0	0.011
Sep 1 3:36PM EDT	0	0.008
Sep 1 3:35PM EDT	0	0.008
Sep 1 3:34PM EDT	0	0.007
Sep 1 3:33PM EDT	0	0.008
Sep 1 3:32PM EDT	0	0.008
Sep 1 3:31PM EDT	0	0.007
Sep 1 3:30PM EDT	0	0.008
Sep 1 3:29PM EDT	0	0.008
Sep 1 3:28PM EDT	0	0.008
Sep 1 3:27PM EDT	0	0.008
Sep 1 3:26PM EDT	0	0.008
Sep 1 3:25PM EDT	0	0.008
Sep 1 3:24PM EDT	0	0.008
Sep 1 3:23PM EDT	0	0.008
Sep 1 3:22PM EDT	0	0.008
Sep 1 3:21PM EDT	0	0.008
Sep 1 3:20PM EDT	0	0.008
Sep 1 3:19PM EDT	0	0.007
Sep 1 3:18PM EDT	0	0.008
Sep 1 3:17PM EDT	0	0.008
Sep 1 3:16PM EDT	0	0.008
Sep 1 3:15PM EDT	0	0.007
Sep 1 3:14PM EDT	0	0.008
Sep 1 3:13PM EDT	0	0.008
Sep 1 3:12PM EDT	0	0.008
Sep 1 3:11PM EDT	0	0.008
Sep 1 3:10PM EDT	0	0.008
Sep 1 3:09PM EDT	0	0.008
Sep 1 3:08PM EDT	0	0.008
Sep 1 3:07PM EDT	0	0.007
Sep 1 3:06PM EDT	0	0.008
Sep 1 3:05PM EDT	0	0.008
Sep 1 3:04PM EDT	0	0.008
Sep 1 3:03PM EDT	0	0.008
Sep 1 3:02PM EDT	0	0.008
Sep 1 3:01PM EDT	0	0.008
Sep 1 3:00PM EDT	0	0.008
Sep 1 2:59PM EDT	0	0.008
Sep 1 2:58PM EDT	0	0.008
Sep 1 2:57PM EDT	0	0.008
Sep 1 2:56PM EDT	0	0.008
Sep 1 2:55PM EDT	0	0.008
Sep 1 2:54PM EDT	0	0.008
Sep 1 2:53PM EDT	0	0.008
Sep 1 2:52PM EDT	0	0.008
Sep 1 2:51PM EDT	0	0.008
Sep 1 2:50PM EDT	0	0.008
Sep 1 2:49PM EDT	0	0.008
Sep 1 2:48PM EDT	0	0.008
Sep 1 2:47PM EDT	0	0.008
Sep 1 2:46PM EDT	0	0.008
Sep 1 2:45PM EDT	0	0.008

IRM-7 DOWNWIND CAMP DATA

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 2:44PM EDT	0	0.008
Sep 1 2:43PM EDT	0	0.008
Sep 1 2:42PM EDT	0	0.008
Sep 1 2:41PM EDT	0	0.008
Sep 1 2:40PM EDT	0	0.008
Sep 1 2:39PM EDT	0	0.008
Sep 1 2:38PM EDT	0	0.009
Sep 1 2:37PM EDT	0	0.008
Sep 1 2:36PM EDT	0	0.008
Sep 1 2:35PM EDT	0	0.008
Sep 1 2:34PM EDT	0	0.008
Sep 1 2:33PM EDT	0	0.008
Sep 1 2:32PM EDT	0	0.008
Sep 1 2:31PM EDT	0	0.008
Sep 1 2:30PM EDT	0	0.008
Sep 1 2:29PM EDT	0	0.008
Sep 1 2:28PM EDT	0	0.008
Sep 1 2:27PM EDT	0	0.008
Sep 1 2:26PM EDT	0	0.008
Sep 1 2:25PM EDT	0	0.008
Sep 1 2:24PM EDT	0	0.008
Sep 1 2:23PM EDT	0	0.008
Sep 1 2:22PM EDT	0	0.008
Sep 1 2:21PM EDT	0	0.008
Sep 1 2:20PM EDT	0	0.008
Sep 1 2:19PM EDT	0	0.008
Sep 1 2:18PM EDT	0	0.008
Sep 1 2:17PM EDT	0	0.008
Sep 1 2:16PM EDT	0	0.008
Sep 1 2:15PM EDT	0	0.008
Sep 1 2:14PM EDT	0	0.008
Sep 1 2:13PM EDT	0	0.008
Sep 1 2:12PM EDT	0	0.008
Sep 1 2:11PM EDT	0	0.008
Sep 1 2:10PM EDT	0	0.008
Sep 1 2:09PM EDT	0	0.008
Sep 1 2:08PM EDT	0	0.008
Sep 1 2:07PM EDT	0	0.008
Sep 1 2:06PM EDT	0	0.008
Sep 1 2:05PM EDT	0	0.008
Sep 1 2:04PM EDT	0	0.008
Sep 1 2:03PM EDT	0	0.008
Sep 1 2:02PM EDT	0	0.008
Sep 1 2:01PM EDT	0	0.007
Sep 1 2:00PM EDT	0	0.008
Sep 1 1:59PM EDT	0	0.007
Sep 1 1:58PM EDT	0	0.007
Sep 1 1:57PM EDT	0	0.007
Sep 1 1:56PM EDT	0	0.008
Sep 1 1:55PM EDT	0	0.007
Sep 1 1:54PM EDT	0	0.008
Sep 1 1:53PM EDT	0	0.007
Sep 1 1:52PM EDT	0	0.007
Sep 1 1:51PM EDT	0	0.007

IRM-7 DOWNWIND CAMP DATA

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 1:50PM EDT	0	0.007
Sep 1 1:49PM EDT	0	0.008
Sep 1 1:48PM EDT	0	0.007
Sep 1 1:47PM EDT	0	0.008
Sep 1 1:46PM EDT	0	0.008
Sep 1 1:45PM EDT	0	0.008
Sep 1 1:44PM EDT	0	0.008
Sep 1 1:43PM EDT	0	0.008
Sep 1 1:42PM EDT	0	0.007
Sep 1 1:41PM EDT	0	0.008
Sep 1 1:40PM EDT	0	0.007
Sep 1 1:39PM EDT	0	0.008
Sep 1 1:38PM EDT	0	0.008
Sep 1 1:37PM EDT	0	0.008
Sep 1 1:36PM EDT	0	0.007
Sep 1 1:35PM EDT	0	0.008
Sep 1 1:34PM EDT	0	0.008
Sep 1 1:33PM EDT	0	0.008
Sep 1 1:32PM EDT	0	0.008
Sep 1 1:31PM EDT	0	0.008
Sep 1 1:30PM EDT	0	0.008
Sep 1 1:29PM EDT	0	0.008
Sep 1 1:28PM EDT	0	0.008
Sep 1 1:27PM EDT	0	0.007
Sep 1 1:26PM EDT	0	0.008
Sep 1 1:25PM EDT	0	0.008
Sep 1 1:24PM EDT	0	0.008
Sep 1 1:23PM EDT	0	0.008
Sep 1 1:22PM EDT	0	0.008
Sep 1 1:21PM EDT	0	0.008
Sep 1 1:20PM EDT	0	0.008
Sep 1 1:19PM EDT	0	0.007
Sep 1 1:18PM EDT	0	0.008
Sep 1 1:17PM EDT	0	0.008
Sep 1 1:16PM EDT	0	0.008
Sep 1 1:15PM EDT	0	0.008
Sep 1 1:14PM EDT	0	0.007
Sep 1 1:13PM EDT	0	0.008
Sep 1 1:12PM EDT	0	0.007
Sep 1 1:11PM EDT	0	0.007
Sep 1 1:10PM EDT	0	0.007
Sep 1 1:09PM EDT	0	0.008
Sep 1 1:08PM EDT	0	0.008
Sep 1 1:07PM EDT	0	0.008
Sep 1 1:06PM EDT	0	0.007
Sep 1 1:05PM EDT	0	0.008
Sep 1 1:04PM EDT	0	0.007
Sep 1 1:03PM EDT	0	0.007
Sep 1 1:02PM EDT	0	0.008
Sep 1 1:01PM EDT	0	0.007
Sep 1 1:00PM EDT	0	0.007
Sep 1 12:59PM EDT	0	0.007
Sep 1 12:58PM EDT	0	0.007
Sep 1 12:57PM EDT	0	0.007

IRM-7 DOWNWIND CAMP DATA

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 12:56PM EDT	0	0.007
Sep 1 12:55PM EDT	0	0.007
Sep 1 12:54PM EDT	0	0.007
Sep 1 12:53PM EDT	0	0.007
Sep 1 12:52PM EDT	0	0.007
Sep 1 12:51PM EDT	0	0.007
Sep 1 12:50PM EDT	0	0.007
Sep 1 12:49PM EDT	0	0.008
Sep 1 12:48PM EDT	0	0.007
Sep 1 12:47PM EDT	0	0.007
Sep 1 12:46PM EDT	0	0.008
Sep 1 12:45PM EDT	0	0.007
Sep 1 12:44PM EDT	0	0.007
Sep 1 12:43PM EDT	0	0.008
Sep 1 12:42PM EDT	0	0.007
Sep 1 12:41PM EDT	0	0.007
Sep 1 12:40PM EDT	0	0.008
Sep 1 12:39PM EDT	0	0.007
Sep 1 12:38PM EDT	0	0.007
Sep 1 12:37PM EDT	0	0.008
Sep 1 12:36PM EDT	0	0.008
Sep 1 12:35PM EDT	0	0.007
Sep 1 12:34PM EDT	0	0.008
Sep 1 12:33PM EDT	0	0.007
Sep 1 12:32PM EDT	0	0.007
Sep 1 12:31PM EDT	0	0.007
Sep 1 12:30PM EDT	0	0.007
Sep 1 12:29PM EDT	0	0.007
Sep 1 12:28PM EDT	0	0.007
Sep 1 12:27PM EDT	0	0.007
Sep 1 12:26PM EDT	0	0.007
Sep 1 12:25PM EDT	0	0.007
Sep 1 12:24PM EDT	0	0.007
Sep 1 12:23PM EDT	0	0.007
Sep 1 12:22PM EDT	0	0.007
Sep 1 12:21PM EDT	0	0.007
Sep 1 12:20PM EDT	0	0.007
Sep 1 12:19PM EDT	0	0.007
Sep 1 12:18PM EDT	0	0.007
Sep 1 12:17PM EDT	0	0.007
Sep 1 12:16PM EDT	0	0.007
Sep 1 12:15PM EDT	0	0.007
Sep 1 12:14PM EDT	0	0.007
Sep 1 12:13PM EDT	0	0.007
Sep 1 12:12PM EDT	0	0.007
Sep 1 12:11PM EDT	0	0.007
Sep 1 12:10PM EDT	0	0.007
Sep 1 12:09PM EDT	0	0.007
Sep 1 12:08PM EDT	0	0.007
Sep 1 12:07PM EDT	0	0.007
Sep 1 12:06PM EDT	0	0.007
Sep 1 12:05PM EDT	0	0.007
Sep 1 12:04PM EDT	0	0.008
Sep 1 12:03PM EDT	0	0.007

IRM-7 DOWNWIND CAMP DATA

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 12:02PM EDT	0	0.007
Sep 1 12:01PM EDT	0	0.007
Sep 1 12:00PM EDT	0	0.008
Sep 1 11:59AM EDT	0	0.007
Sep 1 11:58AM EDT	0	0.007
Sep 1 11:57AM EDT	0	0.007
Sep 1 11:56AM EDT	0	0.007
Sep 1 11:55AM EDT	0	0.007
Sep 1 11:54AM EDT	0	0.007
Sep 1 11:53AM EDT	0	0.007
Sep 1 11:52AM EDT	0	0.007
Sep 1 11:51AM EDT	0	0.007
Sep 1 11:50AM EDT	0	0.007
Sep 1 11:49AM EDT	0	0.007
Sep 1 11:48AM EDT	0	0.007
Sep 1 11:47AM EDT	0	0.007
Sep 1 11:46AM EDT	0	0.007
Sep 1 11:45AM EDT	0	0.007
Sep 1 11:44AM EDT	0	0.007
Sep 1 11:43AM EDT	0	0.007
Sep 1 11:42AM EDT	0	0.007
Sep 1 11:41AM EDT	0	0.007
Sep 1 11:40AM EDT	0	0.007
Sep 1 11:39AM EDT	0	0.007
Sep 1 11:38AM EDT	0	0.007
Sep 1 11:37AM EDT	0	0.007
Sep 1 11:36AM EDT	0	0.007
Sep 1 11:35AM EDT	0.001	0.007
Sep 1 11:34AM EDT	0.002	0.007
Sep 1 11:33AM EDT	0.003	0.007
Sep 1 11:32AM EDT	0.006	0.007
Sep 1 11:31AM EDT	0.007	0.007
Sep 1 11:30AM EDT	0.003	0.007
Sep 1 11:29AM EDT	0.01	0.007
Sep 1 11:28AM EDT	0.008	0.007
Sep 1 11:27AM EDT	0.01	0.007
Sep 1 11:26AM EDT	0.014	0.007
Sep 1 11:25AM EDT	0.015	0.007
Sep 1 11:24AM EDT	0.018	0.007
Sep 1 11:23AM EDT	0.018	0.007
Sep 1 11:22AM EDT	0.019	0.007
Sep 1 11:21AM EDT	0.02	0.007
Sep 1 11:20AM EDT	0.029	0.007
Sep 1 11:19AM EDT	0.035	0.007
Sep 1 11:18AM EDT	0.036	0.007
Sep 1 11:17AM EDT	0.032	0.007
Sep 1 11:16AM EDT	0.037	0.007
Sep 1 11:15AM EDT	0.044	0.007
Sep 1 11:14AM EDT	0.051	0.007
Sep 1 11:13AM EDT	0.05	0.007
Sep 1 11:12AM EDT	0.052	0.007
Sep 1 11:11AM EDT	0.057	0.007
Sep 1 11:10AM EDT	0.058	0.007
Sep 1 11:09AM EDT	0.058	0.007

IRM-7 DOWNWIND CAMP DATA

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 11:08AM EDT	0.063	0.007
Sep 1 11:07AM EDT	0.064	0.007
Sep 1 11:06AM EDT	0.06	0.007
Sep 1 11:05AM EDT	0.062	0.007
Sep 1 11:04AM EDT	0.06	0.007
Sep 1 11:03AM EDT	0.065	0.008
Sep 1 11:02AM EDT	0.072	0.007
Sep 1 11:01AM EDT	0.074	0.007
Sep 1 11:00AM EDT	0.078	0.007
Sep 1 10:59AM EDT	0.08	0.007
Sep 1 10:58AM EDT	0.087	0.007
Sep 1 10:57AM EDT	0.091	0.007
Sep 1 10:56AM EDT	0.099	0.007
Sep 1 10:55AM EDT	0.103	0.007
Sep 1 10:54AM EDT	0.102	0.007
Sep 1 10:53AM EDT	0.11	0.007
Sep 1 10:52AM EDT	0.114	0.007
Sep 1 10:51AM EDT	0.114	0.007
Sep 1 10:50AM EDT	0.119	0.007
Sep 1 10:49AM EDT	0.118	0.007
Sep 1 10:48AM EDT	0.117	0.007
Sep 1 10:47AM EDT	0.124	0.007
Sep 1 10:46AM EDT	0.133	0.007
Sep 1 10:45AM EDT	0.134	0.007
Sep 1 10:44AM EDT	0.136	0.007
Sep 1 10:43AM EDT	0.139	0.007
Sep 1 10:42AM EDT	0.146	0.007
Sep 1 10:41AM EDT	0.151	0.007
Sep 1 10:40AM EDT	0.149	0.007
Sep 1 10:39AM EDT	0.153	0.007
Sep 1 10:38AM EDT	0.158	0.006
Sep 1 10:37AM EDT	0.163	0.007
Sep 1 10:36AM EDT	0.168	0.006
Sep 1 10:35AM EDT	0.172	0.006
Sep 1 10:34AM EDT	0.18	0.007
Sep 1 10:33AM EDT	0.182	0.006
Sep 1 10:32AM EDT	0.185	0.006
Sep 1 10:31AM EDT	0.189	0.006
Sep 1 10:30AM EDT	0.188	0.006
Sep 1 10:29AM EDT	0.192	0.006
Sep 1 10:28AM EDT	0.195	0.007
Sep 1 10:27AM EDT	0.196	0.006
Sep 1 10:26AM EDT	0.2	0.006
Sep 1 10:25AM EDT	0.201	0.006
Sep 1 10:24AM EDT	0.211	0.006
Sep 1 10:23AM EDT	0.213	0.006
Sep 1 10:22AM EDT	0.22	0.006
Sep 1 10:21AM EDT	0.225	0.006
Sep 1 10:20AM EDT	0.231	0.006
Sep 1 10:19AM EDT	0.237	0.006
Sep 1 10:18AM EDT	0.239	0.006
Sep 1 10:17AM EDT	0.244	0.006
Sep 1 10:16AM EDT	0.249	0.006
Sep 1 10:15AM EDT	0.25	0.006

IRM-7 DOWNWIND CAMP DATA

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 10:14AM EDT	0.26	0.006
Sep 1 10:13AM EDT	0.263	0.006
Sep 1 10:12AM EDT	0.267	0.006
Sep 1 10:11AM EDT	0.272	0.006
Sep 1 10:10AM EDT	0.277	0.007
Sep 1 10:09AM EDT	0.28	0.006
Sep 1 10:08AM EDT	0.286	0.006
Sep 1 10:07AM EDT	0.293	0.006
Sep 1 10:06AM EDT	0.296	0.007
Sep 1 10:05AM EDT	0.299	0.007
Sep 1 10:04AM EDT	0.302	0.007
Sep 1 10:03AM EDT	0.304	0.007
Sep 1 10:02AM EDT	0.308	0.007
Sep 1 10:01AM EDT	0.31	0.007
Sep 1 10:00AM EDT	0.315	0.007
Sep 1 9:59AM EDT	0.314	0.007
Sep 1 9:58AM EDT	0.321	0.007
Sep 1 9:57AM EDT	0.323	0.007
Sep 1 9:56AM EDT	0.328	0.007
Sep 1 9:55AM EDT	0.331	0.007
Sep 1 9:54AM EDT	0.331	0.007
Sep 1 9:53AM EDT	0.335	0.007
Sep 1 9:52AM EDT	0.338	0.007
Sep 1 9:51AM EDT	0.343	0.007
Sep 1 9:50AM EDT	0.346	0.007
Sep 1 9:49AM EDT	0.348	0.006
Sep 1 9:48AM EDT	0.348	0.007
Sep 1 9:47AM EDT	0.353	0.007
Sep 1 9:46AM EDT	0.354	0.007
Sep 1 9:45AM EDT	0.353	0.007
Sep 1 9:44AM EDT	0.355	0.006
Sep 1 9:43AM EDT	0.36	0.006
Sep 1 9:42AM EDT	0.358	0.006
Sep 1 9:41AM EDT	0.364	0.007
Sep 1 9:40AM EDT	0.371	0.006
Sep 1 9:39AM EDT	0.371	0.006
Sep 1 9:38AM EDT	0.375	0.007
Sep 1 9:37AM EDT	0.38	0.006
Sep 1 9:36AM EDT	0.385	0.007
Sep 1 9:35AM EDT	0.39	0.007
Sep 1 9:34AM EDT	0.393	0.006
Sep 1 9:33AM EDT	0.394	0.007
Sep 1 9:32AM EDT	0.394	0.007
Sep 1 9:31AM EDT	0.395	0.006
Sep 1 9:30AM EDT	0.398	0.006
Sep 1 9:29AM EDT	0.401	0.006
Sep 1 9:28AM EDT	0.403	0.007
Sep 1 9:27AM EDT	0.406	0.007
Sep 1 9:26AM EDT	0.407	0.007
Sep 1 9:25AM EDT	0.41	0.007
Sep 1 9:24AM EDT	0.414	0.006
Sep 1 9:23AM EDT	0.416	0.007
Sep 1 9:22AM EDT	0.417	0.007
Sep 1 9:21AM EDT	0.415	0.007

IRM-7 DOWNWIND CAMP DATA

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 9:20AM EDT	0.419	0.007
Sep 1 9:19AM EDT	0.422	0.007
Sep 1 9:18AM EDT	0.423	0.007
Sep 1 9:17AM EDT	0.427	0.007
Sep 1 9:16AM EDT	0.43	0.007
Sep 1 9:15AM EDT	0.433	0.007
Sep 1 9:14AM EDT	0.435	0.007
Sep 1 9:13AM EDT	0.438	0.006
Sep 1 9:12AM EDT	0.442	0.007
Sep 1 9:11AM EDT	0.443	0.007
Sep 1 9:10AM EDT	0.442	0.007
Sep 1 9:09AM EDT	0.444	0.007
Sep 1 9:08AM EDT	0.45	0.007
Sep 1 9:07AM EDT	0.448	0.007
Sep 1 9:06AM EDT	0.448	0.007
Sep 1 9:05AM EDT	0.452	0.007
Sep 1 9:04AM EDT	0.454	0.007
Sep 1 9:03AM EDT	0.456	0.006
Sep 1 9:02AM EDT	0.457	0.007
Sep 1 9:01AM EDT	0.462	0.006
Sep 1 9:00AM EDT	0.463	0.007
Sep 1 8:59AM EDT	0.468	0.007
Sep 1 8:58AM EDT	0.465	0.007
Sep 1 8:57AM EDT	0.464	0.007
Sep 1 8:56AM EDT	0.47	0.006
Sep 1 8:55AM EDT	0.471	0.007
Sep 1 8:54AM EDT	0.476	0.007
Sep 1 8:53AM EDT	0.48	0.006
Sep 1 8:52AM EDT	0.48	0.006
Sep 1 8:51AM EDT	0.479	0.006
Sep 1 8:50AM EDT	0.481	0.007
Sep 1 8:49AM EDT	0.485	0.006
Sep 1 8:48AM EDT	0.481	0.006
Sep 1 8:47AM EDT	0.487	0.006
Sep 1 8:46AM EDT	0.489	0.006
Sep 1 8:45AM EDT	0.488	0.006
Sep 1 8:44AM EDT	0.493	0.006
Sep 1 8:43AM EDT	0.497	0.006
Sep 1 8:42AM EDT	0.495	0.006
Sep 1 8:41AM EDT	0.496	0.006
Sep 1 8:40AM EDT	0.495	0.006
Sep 1 8:39AM EDT	0.501	0.006
Sep 1 8:38AM EDT	0.498	0.006
Sep 1 8:37AM EDT	0.502	0.006
Sep 1 8:36AM EDT	0.503	0.007
Sep 1 8:35AM EDT	0.506	0.006
Sep 1 8:34AM EDT	0.508	0.006
Sep 1 8:33AM EDT	0.509	0.006
Sep 1 8:32AM EDT	0.513	0.007
Sep 1 8:31AM EDT	0.514	0.007
Sep 1 8:30AM EDT	0.522	0.007
Sep 1 8:29AM EDT	0.525	0.006
Sep 1 8:28AM EDT	0.522	0.007
Sep 1 8:27AM EDT	0.522	0.006

IRM-7 DOWNWIND CAMP DATA

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 8:26AM EDT	0.524	0.007
Sep 1 8:25AM EDT	0.527	0.006
Sep 1 8:24AM EDT	0.529	0.006
Sep 1 8:23AM EDT	0.532	0.006
Sep 1 8:22AM EDT	0.533	0.006
Sep 1 8:21AM EDT	0.536	0.007
Sep 1 8:20AM EDT	0.538	0.006
Sep 1 8:19AM EDT	0.539	0.006
Sep 1 8:18AM EDT	0.537	0.006
Sep 1 8:17AM EDT	0.539	0.006
Sep 1 8:16AM EDT	0.542	0.006
Sep 1 8:15AM EDT	0.542	0.006
Sep 1 8:14AM EDT	0.542	0.006
Sep 1 8:13AM EDT	0.547	0.006
Sep 1 8:12AM EDT	0.546	0.006
Sep 1 8:11AM EDT	0.545	0.006
Sep 1 8:10AM EDT	0.549	0.006
Sep 1 8:09AM EDT	0.557	0.006
Sep 1 8:08AM EDT	0.55	0.007
Sep 1 8:07AM EDT	0.551	0.006
Sep 1 8:06AM EDT	0.556	0.006
Sep 1 8:05AM EDT	0.558	0.007
Sep 1 8:04AM EDT	0.556	0.006
Sep 1 8:03AM EDT	0.557	0.006
Sep 1 8:02AM EDT	0.555	0.006
Sep 1 8:01AM EDT	0.562	0.006
Sep 1 8:00AM EDT	0.562	0.007
Sep 1 7:59AM EDT	0.56	0.007
Sep 1 7:58AM EDT	0.561	0.006
Sep 1 7:57AM EDT	0.562	0.006
Sep 1 7:56AM EDT	0.563	0.007
Sep 1 7:55AM EDT	0.566	0.007
Sep 1 7:54AM EDT	0.561	0.007
Sep 1 7:53AM EDT	0.557	0.007
Sep 1 7:52AM EDT	0.561	0.007
Sep 1 7:51AM EDT	0.562	0.008
Sep 1 7:50AM EDT	0.567	0.007
Sep 1 7:49AM EDT	0.569	0.007
Sep 1 7:48AM EDT	0.567	0.007
Sep 1 7:47AM EDT	0.568	0.007
Sep 1 7:46AM EDT	0.569	0.007
Sep 1 7:45AM EDT	0.57	0.007
Sep 1 7:44AM EDT	0.565	0.007
Sep 1 7:43AM EDT	0.563	0.007
Sep 1 7:42AM EDT	0.564	0.006
Sep 1 7:41AM EDT	0.562	0.006
Sep 1 7:40AM EDT	0.566	0.007
Sep 1 7:39AM EDT	0.566	0.006
Sep 1 7:38AM EDT	0.56	0.007
Sep 1 7:37AM EDT	0.557	0.006
Sep 1 7:36AM EDT	0.557	0.006
Sep 1 7:35AM EDT	0.556	0.006
Sep 1 7:34AM EDT	0.555	0.006
Sep 1 7:33AM EDT	0.553	0.006

IRM-7 DOWNWIND CAMP DATA

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 7:32AM EDT	0.55	0.006
Sep 1 7:31AM EDT	0.553	0.006
Sep 1 7:30AM EDT	0.55	0.006
Sep 1 7:29AM EDT	0.55	0.006
Sep 1 7:28AM EDT	0.548	0.006
Sep 1 7:27AM EDT	0.547	0.006
Sep 1 7:26AM EDT	0.546	0.006
Sep 1 7:25AM EDT	0.544	0.006
Sep 1 7:24AM EDT	0.541	0.006
Sep 1 7:23AM EDT	0.537	0.006
Sep 1 7:22AM EDT	0.538	0.006
Sep 1 7:21AM EDT	0.534	0.006
Sep 1 7:20AM EDT	0.531	0.006
Sep 1 7:19AM EDT	0.535	0.006
Sep 1 7:18AM EDT	0.534	0.006
Sep 1 7:17AM EDT	0.534	0.007
Sep 1 7:16AM EDT	0.531	0.006
Sep 1 7:15AM EDT	0.525	0.006
Sep 1 7:14AM EDT	0.526	0.006
Sep 1 7:13AM EDT	0.529	0.007
Sep 1 7:12AM EDT	0.525	0.006
Sep 1 7:11AM EDT	0.522	0.006
Sep 1 7:10AM EDT	0.522	0.007
Sep 1 7:09AM EDT	0.521	0.006
Sep 1 7:08AM EDT	0.52	0.007
Sep 1 7:07AM EDT	0.515	0.007
Sep 1 7:06AM EDT	0.512	0.007
Sep 1 7:05AM EDT	0.51	0.007
Sep 1 7:04AM EDT	0.511	0.007
Sep 1 7:03AM EDT	0.51	0.007
Sep 1 7:02AM EDT	0.509	0.007
Sep 1 7:01AM EDT	0.505	0.007
Sep 1 7:00AM EDT	0.502	0.007
Sep 1 6:59AM EDT	0.5	0.007
Sep 1 6:58AM EDT	0.499	0.007
Sep 1 6:57AM EDT	0.499	0.006
Sep 1 6:56AM EDT	0.5	0.007
Sep 1 6:55AM EDT	0.496	0.006
Sep 1 6:54AM EDT	0.495	0.007
Sep 1 6:53AM EDT	0.498	0.007
Sep 1 6:52AM EDT	0.5	0.006
Sep 1 6:51AM EDT	0.496	0.007
Sep 1 6:50AM EDT	0.494	0.006
Sep 1 6:49AM EDT	0.5	0.006
Sep 1 6:48AM EDT	0.502	0.006
Sep 1 6:47AM EDT	0.503	0.006
Sep 1 6:46AM EDT	0.503	0.006
Sep 1 6:45AM EDT	0.503	0.006
Sep 1 6:44AM EDT	0.502	0.006
Sep 1 6:43AM EDT	0.506	0.006
Sep 1 6:42AM EDT	0.51	0.006
Sep 1 6:41AM EDT	0.515	0.006
Sep 1 6:40AM EDT	0.515	0.006
Sep 1 6:39AM EDT	0.515	0.006

IRM-7 DOWNWIND CAMP DATA

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 6:38AM EDT	0.518	0.006
Sep 1 6:37AM EDT	0.522	0.006
Sep 1 6:36AM EDT	0.524	0.007
Sep 1 6:35AM EDT	0.525	0.006
Sep 1 6:34AM EDT	0.552	0.002
Sep 1 6:33AM EDT	0.586	0
Sep 1 6:32AM EDT	0.612	0

Notes:

ppm: parts per million

mg/m3: milligrams per meter cubed

IRM-7 UPWIND CAMP DATA

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 3:34PM EDT	0	0.011
Sep 1 3:33PM EDT	0	0.013
Sep 1 3:32PM EDT	0	0.01
Sep 1 3:31PM EDT	0	0.01
Sep 1 3:30PM EDT	0	0.01
Sep 1 3:29PM EDT	0	0.009
Sep 1 3:28PM EDT	0	0.009
Sep 1 3:27PM EDT	0	0.009
Sep 1 3:26PM EDT	0	0.009
Sep 1 3:25PM EDT	0	0.009
Sep 1 3:24PM EDT	0	0.009
Sep 1 3:23PM EDT	0	0.009
Sep 1 3:22PM EDT	0	0.009
Sep 1 3:21PM EDT	0	0.009
Sep 1 3:20PM EDT	0	0.012
Sep 1 3:19PM EDT	0	0.011
Sep 1 3:18PM EDT	0	0.009
Sep 1 3:17PM EDT	0	0.009
Sep 1 3:16PM EDT	0	0.009
Sep 1 3:15PM EDT	0	0.009
Sep 1 3:14PM EDT	0	0.009
Sep 1 3:13PM EDT	0	0.009
Sep 1 3:12PM EDT	0	0.009
Sep 1 3:11PM EDT	0	0.01
Sep 1 3:10PM EDT	0	0.009
Sep 1 3:09PM EDT	0	0.01
Sep 1 3:08PM EDT	0	0.009
Sep 1 3:07PM EDT	0	0.009
Sep 1 3:06PM EDT	0	0.009
Sep 1 3:05PM EDT	0	0.009
Sep 1 3:04PM EDT	0	0.009
Sep 1 3:03PM EDT	0	0.009
Sep 1 3:02PM EDT	0	0.009
Sep 1 3:01PM EDT	0	0.009
Sep 1 3:00PM EDT	0	0.009
Sep 1 2:59PM EDT	0	0.009
Sep 1 2:58PM EDT	0	0.009
Sep 1 2:57PM EDT	0	0.01
Sep 1 2:56PM EDT	0	0.009
Sep 1 2:55PM EDT	0	0.009
Sep 1 2:54PM EDT	0	0.009
Sep 1 2:53PM EDT	0	0.01
Sep 1 2:52PM EDT	0	0.009
Sep 1 2:51PM EDT	0	0.009
Sep 1 2:50PM EDT	0	0.01
Sep 1 2:49PM EDT	0	0.009
Sep 1 2:48PM EDT	0	0.009
Sep 1 2:47PM EDT	0	0.01
Sep 1 2:46PM EDT	0	0.009
Sep 1 2:45PM EDT	0	0.009
Sep 1 2:44PM EDT	0	0.009
Sep 1 2:43PM EDT	0	0.01
Sep 1 2:42PM EDT	0	0.009
Sep 1 2:41PM EDT	0	0.009

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 2:40PM EDT	0	0.009
Sep 1 2:39PM EDT	0	0.009
Sep 1 2:38PM EDT	0	0.01
Sep 1 2:37PM EDT	0	0.009
Sep 1 2:36PM EDT	0	0.009
Sep 1 2:35PM EDT	0	0.01
Sep 1 2:34PM EDT	0	0.009
Sep 1 2:33PM EDT	0	0.009
Sep 1 2:32PM EDT	0	0.009
Sep 1 2:31PM EDT	0	0.01
Sep 1 2:30PM EDT	0	0.009
Sep 1 2:29PM EDT	0	0.01
Sep 1 2:28PM EDT	0	0.01
Sep 1 2:27PM EDT	0	0.009
Sep 1 2:26PM EDT	0	0.009
Sep 1 2:25PM EDT	0	0.009
Sep 1 2:24PM EDT	0	0.009
Sep 1 2:23PM EDT	0	0.009
Sep 1 2:22PM EDT	0	0.009
Sep 1 2:21PM EDT	0	0.009
Sep 1 2:20PM EDT	0	0.009
Sep 1 2:19PM EDT	0	0.009
Sep 1 2:18PM EDT	0	0.009
Sep 1 2:17PM EDT	0	0.009
Sep 1 2:16PM EDT	0	0.009
Sep 1 2:15PM EDT	0	0.009
Sep 1 2:14PM EDT	0	0.009
Sep 1 2:13PM EDT	0	0.009
Sep 1 2:12PM EDT	0	0.009
Sep 1 2:11PM EDT	0	0.009
Sep 1 2:10PM EDT	0	0.009
Sep 1 2:09PM EDT	0	0.009
Sep 1 2:08PM EDT	0	0.009
Sep 1 2:07PM EDT	0	0.009
Sep 1 2:06PM EDT	0	0.009
Sep 1 2:05PM EDT	0	0.009
Sep 1 2:04PM EDT	0	0.009
Sep 1 2:03PM EDT	0	0.009
Sep 1 2:02PM EDT	0	0.009
Sep 1 2:01PM EDT	0	0.009
Sep 1 2:00PM EDT	0	0.009
Sep 1 1:59PM EDT	0	0.009
Sep 1 1:58PM EDT	0	0.01
Sep 1 1:57PM EDT	0	0.011
Sep 1 1:56PM EDT	0	0.009
Sep 1 1:55PM EDT	0	0.009
Sep 1 1:54PM EDT	0	0.009
Sep 1 1:53PM EDT	0	0.009
Sep 1 1:52PM EDT	0	0.01
Sep 1 1:51PM EDT	0	0.009
Sep 1 1:50PM EDT	0	0.009
Sep 1 1:49PM EDT	0	0.009
Sep 1 1:48PM EDT	0	0.01
Sep 1 1:47PM EDT	0	0.009

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY
 BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 1:46PM EDT	0	0.009
Sep 1 1:45PM EDT	0	0.009
Sep 1 1:44PM EDT	0	0.009
Sep 1 1:43PM EDT	0	0.009
Sep 1 1:42PM EDT	0	0.009
Sep 1 1:41PM EDT	0	0.009
Sep 1 1:40PM EDT	0	0.009
Sep 1 1:39PM EDT	0	0.009
Sep 1 1:38PM EDT	0	0.009
Sep 1 1:37PM EDT	0	0.009
Sep 1 1:36PM EDT	0	0.009
Sep 1 1:35PM EDT	0	0.009
Sep 1 1:34PM EDT	0	0.01
Sep 1 1:33PM EDT	0	0.009
Sep 1 1:32PM EDT	0	0.009
Sep 1 1:31PM EDT	0	0.009
Sep 1 1:30PM EDT	0	0.009
Sep 1 1:29PM EDT	0	0.009
Sep 1 1:28PM EDT	0	0.01
Sep 1 1:27PM EDT	0	0.009
Sep 1 1:26PM EDT	0	0.009
Sep 1 1:25PM EDT	0	0.01
Sep 1 1:24PM EDT	0	0.023
Sep 1 1:23PM EDT	0	0.009
Sep 1 1:22PM EDT	0	0.008
Sep 1 1:21PM EDT	0	0.008
Sep 1 1:20PM EDT	0	0.008
Sep 1 1:19PM EDT	0	0.009
Sep 1 1:18PM EDT	0	0.008
Sep 1 1:17PM EDT	0	0.009
Sep 1 1:16PM EDT	0	0.009
Sep 1 1:15PM EDT	0	0.009
Sep 1 1:14PM EDT	0	0.009
Sep 1 1:13PM EDT	0	0.008
Sep 1 1:12PM EDT	0	0.009
Sep 1 1:11PM EDT	0	0.008
Sep 1 1:10PM EDT	0	0.009
Sep 1 1:09PM EDT	0	0.009
Sep 1 1:08PM EDT	0	0.009
Sep 1 1:07PM EDT	0	0.009
Sep 1 1:06PM EDT	0	0.009
Sep 1 1:05PM EDT	0	0.009
Sep 1 1:04PM EDT	0	0.008
Sep 1 1:03PM EDT	0	0.008
Sep 1 1:02PM EDT	0	0.009
Sep 1 1:01PM EDT	0	0.009
Sep 1 1:00PM EDT	0	0.01
Sep 1 12:59PM EDT	0	0.008
Sep 1 12:58PM EDT	0	0.008
Sep 1 12:57PM EDT	0	0.008
Sep 1 12:56PM EDT	0	0.008
Sep 1 12:55PM EDT	0	0.008
Sep 1 12:54PM EDT	0	0.008
Sep 1 12:53PM EDT	0	0.008

IRM-7 UPWIND CAMP DATA

01 SEPTEMBER 2023
 FORMER PHILIPS LIGHTING COMPANY BATH FACILITY
 BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 12:52PM EDT	0	0.009
Sep 1 12:51PM EDT	0	0.008
Sep 1 12:50PM EDT	0	0.008
Sep 1 12:49PM EDT	0	0.008
Sep 1 12:48PM EDT	0	0.008
Sep 1 12:47PM EDT	0	0.008
Sep 1 12:46PM EDT	0	0.008
Sep 1 12:45PM EDT	0	0.009
Sep 1 12:44PM EDT	0	0.008
Sep 1 12:43PM EDT	0	0.008
Sep 1 12:42PM EDT	0	0.008
Sep 1 12:41PM EDT	0	0.009
Sep 1 12:40PM EDT	0	0.009
Sep 1 12:39PM EDT	0	0.008
Sep 1 12:38PM EDT	0	0.009
Sep 1 12:37PM EDT	0	0.009
Sep 1 12:36PM EDT	0	0.009
Sep 1 12:35PM EDT	0	0.01
Sep 1 12:34PM EDT	0	0.012
Sep 1 12:33PM EDT	0	0.008
Sep 1 12:32PM EDT	0	0.012
Sep 1 12:31PM EDT	0	0.008
Sep 1 12:30PM EDT	0	0.008
Sep 1 12:29PM EDT	0	0.008
Sep 1 12:28PM EDT	0	0.009
Sep 1 12:27PM EDT	0	0.009
Sep 1 12:26PM EDT	0	0.01
Sep 1 12:25PM EDT	0	0.009
Sep 1 12:24PM EDT	0	0.008
Sep 1 12:23PM EDT	0	0.008
Sep 1 12:22PM EDT	0	0.008
Sep 1 12:21PM EDT	0	0.008
Sep 1 12:20PM EDT	0	0.008
Sep 1 12:19PM EDT	0	0.008
Sep 1 12:18PM EDT	0	0.008
Sep 1 12:17PM EDT	0	0.008
Sep 1 12:16PM EDT	0	0.008
Sep 1 12:15PM EDT	0	0.008
Sep 1 12:14PM EDT	0	0.008
Sep 1 12:13PM EDT	0	0.008
Sep 1 12:12PM EDT	0	0.008
Sep 1 12:11PM EDT	0	0.008
Sep 1 12:10PM EDT	0	0.008
Sep 1 12:09PM EDT	0	0.008
Sep 1 12:08PM EDT	0	0.008
Sep 1 12:07PM EDT	0	0.008
Sep 1 12:06PM EDT	0	0.008
Sep 1 12:05PM EDT	0	0.008
Sep 1 12:04PM EDT	0	0.008
Sep 1 12:03PM EDT	0	0.008
Sep 1 12:02PM EDT	0	0.008
Sep 1 12:01PM EDT	0	0.008
Sep 1 12:00PM EDT	0	0.008
Sep 1 11:59AM EDT	0	0.008

IRM-7 UPWIND CAMP DATA

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 11:58AM EDT	0	0.008
Sep 1 11:57AM EDT	0	0.008
Sep 1 11:56AM EDT	0	0.009
Sep 1 11:55AM EDT	0	0.01
Sep 1 11:54AM EDT	0	0.009
Sep 1 11:53AM EDT	0	0.008
Sep 1 11:52AM EDT	0	0.008
Sep 1 11:51AM EDT	0	0.008
Sep 1 11:50AM EDT	0	0.008
Sep 1 11:49AM EDT	0	0.008
Sep 1 11:48AM EDT	0	0.008
Sep 1 11:47AM EDT	0	0.009
Sep 1 11:46AM EDT	0	0.009
Sep 1 11:45AM EDT	0	0.009
Sep 1 11:44AM EDT	0	0.009
Sep 1 11:43AM EDT	0	0.008
Sep 1 11:42AM EDT	0	0.008
Sep 1 11:41AM EDT	0	0.008
Sep 1 11:40AM EDT	0	0.009
Sep 1 11:39AM EDT	0	0.009
Sep 1 11:38AM EDT	0	0.008
Sep 1 11:37AM EDT	0	0.009
Sep 1 11:36AM EDT	0	0.008
Sep 1 11:35AM EDT	0	0.014
Sep 1 11:34AM EDT	0	0.009
Sep 1 11:33AM EDT	0	0.008
Sep 1 11:32AM EDT	0	0.008
Sep 1 11:31AM EDT	0	0.008
Sep 1 11:30AM EDT	0	0.008
Sep 1 11:29AM EDT	0	0.008
Sep 1 11:28AM EDT	0	0.008
Sep 1 11:27AM EDT	0	0.008
Sep 1 11:26AM EDT	0	0.008
Sep 1 11:25AM EDT	0	0.008
Sep 1 11:24AM EDT	0	0.008
Sep 1 11:23AM EDT	0	0.008
Sep 1 11:22AM EDT	0	0.008
Sep 1 11:21AM EDT	0	0.008
Sep 1 11:20AM EDT	0	0.008
Sep 1 11:19AM EDT	0	0.008
Sep 1 11:18AM EDT	0	0.008
Sep 1 11:17AM EDT	0	0.008
Sep 1 11:16AM EDT	0	0.008
Sep 1 11:15AM EDT	0	0.008
Sep 1 11:14AM EDT	0	0.008
Sep 1 11:13AM EDT	0	0.01
Sep 1 11:12AM EDT	0	0.013
Sep 1 11:11AM EDT	0	0.009
Sep 1 11:10AM EDT	0	0.008
Sep 1 11:09AM EDT	0	0.008
Sep 1 11:08AM EDT	0	0.009
Sep 1 11:07AM EDT	0	0.01
Sep 1 11:06AM EDT	0	0.009
Sep 1 11:05AM EDT	0	0.01

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 11:04AM EDT	0	0.009
Sep 1 11:03AM EDT	0	0.011
Sep 1 11:02AM EDT	0	0.021
Sep 1 11:01AM EDT	0	0.034
Sep 1 11:00AM EDT	0	0.008
Sep 1 10:59AM EDT	0	0.008
Sep 1 10:58AM EDT	0	0.008
Sep 1 10:57AM EDT	0	0.008
Sep 1 10:56AM EDT	0	0.008
Sep 1 10:55AM EDT	0	0.008
Sep 1 10:54AM EDT	0	0.008
Sep 1 10:53AM EDT	0	0.008
Sep 1 10:52AM EDT	0	0.008
Sep 1 10:51AM EDT	0	0.008
Sep 1 10:50AM EDT	0	0.008
Sep 1 10:49AM EDT	0	0.008
Sep 1 10:48AM EDT	0	0.008
Sep 1 10:47AM EDT	0	0.008
Sep 1 10:46AM EDT	0	0.008
Sep 1 10:45AM EDT	0	0.008
Sep 1 10:44AM EDT	0	0.008
Sep 1 10:43AM EDT	0	0.008
Sep 1 10:42AM EDT	0	0.008
Sep 1 10:41AM EDT	0	0.008
Sep 1 10:40AM EDT	0	0.008
Sep 1 10:39AM EDT	0	0.008
Sep 1 10:38AM EDT	0	0.01
Sep 1 10:37AM EDT	0	0.009
Sep 1 10:36AM EDT	0	0.008
Sep 1 10:35AM EDT	0	0.009
Sep 1 10:34AM EDT	0	0.008
Sep 1 10:33AM EDT	0	0.01
Sep 1 10:32AM EDT	0	0.01
Sep 1 10:31AM EDT	0	0.009
Sep 1 10:30AM EDT	0	0.008
Sep 1 10:29AM EDT	0	0.009
Sep 1 10:28AM EDT	0	0.011
Sep 1 10:27AM EDT	0	0.008
Sep 1 10:26AM EDT	0	0.009
Sep 1 10:25AM EDT	0	0.008
Sep 1 10:24AM EDT	0	0.007
Sep 1 10:23AM EDT	0	0.008
Sep 1 10:22AM EDT	0	0.009
Sep 1 10:21AM EDT	0	0.009
Sep 1 10:20AM EDT	0	0.008
Sep 1 10:19AM EDT	0	0.009
Sep 1 10:18AM EDT	0	0.008
Sep 1 10:17AM EDT	0	0.007
Sep 1 10:16AM EDT	0	0.008
Sep 1 10:15AM EDT	0	0.009
Sep 1 10:14AM EDT	0	0.008
Sep 1 10:13AM EDT	0	0.007
Sep 1 10:12AM EDT	0	0.008
Sep 1 10:11AM EDT	0	0.008

IRM-7 UPWIND CAMP DATA

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 10:10AM EDT	0	0.008
Sep 1 10:09AM EDT	0	0.008
Sep 1 10:08AM EDT	0	0.009
Sep 1 10:07AM EDT	0	0.009
Sep 1 10:06AM EDT	0	0.009
Sep 1 10:05AM EDT	0	0.008
Sep 1 10:04AM EDT	0	0.009
Sep 1 10:03AM EDT	0	0.009
Sep 1 10:02AM EDT	0	0.009
Sep 1 10:01AM EDT	0	0.009
Sep 1 10:00AM EDT	0	0.009
Sep 1 9:59AM EDT	0	0.02
Sep 1 9:58AM EDT	0	0.011
Sep 1 9:57AM EDT	0	0.009
Sep 1 9:56AM EDT	0	0.009
Sep 1 9:55AM EDT	0	0.011
Sep 1 9:54AM EDT	0	0.008
Sep 1 9:53AM EDT	0	0.008
Sep 1 9:52AM EDT	0	0.009
Sep 1 9:51AM EDT	0	0.009
Sep 1 9:50AM EDT	0	0.016
Sep 1 9:49AM EDT	0	0.009
Sep 1 9:48AM EDT	0	0.009
Sep 1 9:47AM EDT	0	0.01
Sep 1 9:46AM EDT	0	0.008
Sep 1 9:45AM EDT	0	0.009
Sep 1 9:44AM EDT	0	0.009
Sep 1 9:43AM EDT	0	0.009
Sep 1 9:42AM EDT	0	0.009
Sep 1 9:41AM EDT	0	0.009
Sep 1 9:40AM EDT	0	0.009
Sep 1 9:39AM EDT	0	0.009
Sep 1 9:38AM EDT	0	0.009
Sep 1 9:37AM EDT	0	0.009
Sep 1 9:36AM EDT	0	0.009
Sep 1 9:35AM EDT	0	0.009
Sep 1 9:34AM EDT	0	0.008
Sep 1 9:33AM EDT	0	0.009
Sep 1 9:32AM EDT	0	0.009
Sep 1 9:31AM EDT	0	0.013
Sep 1 9:30AM EDT	0	0.009
Sep 1 9:29AM EDT	0	0.01
Sep 1 9:28AM EDT	0	0.011
Sep 1 9:27AM EDT	0	0.009
Sep 1 9:26AM EDT	0	0.009
Sep 1 9:25AM EDT	0	0.01
Sep 1 9:24AM EDT	0	0.009
Sep 1 9:23AM EDT	0	0.01
Sep 1 9:22AM EDT	0	0.01
Sep 1 9:21AM EDT	0	0.011
Sep 1 9:20AM EDT	0	0.009
Sep 1 9:19AM EDT	0	0.01
Sep 1 9:18AM EDT	0	0.011
Sep 1 9:17AM EDT	0	0.01

IRM-7 UPWIND CAMP DATA

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 9:16AM EDT	0	0.01
Sep 1 9:15AM EDT	0	0.01
Sep 1 9:14AM EDT	0	0.011
Sep 1 9:13AM EDT	0	0.01
Sep 1 9:12AM EDT	0	0.01
Sep 1 9:11AM EDT	0	0.01
Sep 1 9:10AM EDT	0	0.01
Sep 1 9:09AM EDT	0	0.01
Sep 1 9:08AM EDT	0	0.01
Sep 1 9:07AM EDT	0	0.01
Sep 1 9:06AM EDT	0	0.009
Sep 1 9:05AM EDT	0	0.009
Sep 1 9:04AM EDT	0	0.009
Sep 1 9:03AM EDT	0	0.01
Sep 1 9:02AM EDT	0	0.01
Sep 1 9:01AM EDT	0	0.01
Sep 1 9:00AM EDT	0	0.01
Sep 1 8:59AM EDT	0	0.01
Sep 1 8:58AM EDT	0	0.011
Sep 1 8:57AM EDT	0	0.01
Sep 1 8:56AM EDT	0	0.01
Sep 1 8:55AM EDT	0	0.01
Sep 1 8:54AM EDT	0	0.01
Sep 1 8:53AM EDT	0	0.01
Sep 1 8:52AM EDT	0	0.01
Sep 1 8:51AM EDT	0	0.01
Sep 1 8:50AM EDT	0	0.01
Sep 1 8:49AM EDT	0	0.01
Sep 1 8:48AM EDT	0	0.009
Sep 1 8:47AM EDT	0	0.01
Sep 1 8:46AM EDT	0	0.009
Sep 1 8:45AM EDT	0	0.009
Sep 1 8:44AM EDT	0	0.009
Sep 1 8:43AM EDT	0	0.009
Sep 1 8:42AM EDT	0	0.01
Sep 1 8:41AM EDT	0	0.009
Sep 1 8:40AM EDT	0	0.01
Sep 1 8:39AM EDT	0	0.01
Sep 1 8:38AM EDT	0	0.01
Sep 1 8:37AM EDT	0	0.01
Sep 1 8:36AM EDT	0	0.01
Sep 1 8:35AM EDT	0	0.012
Sep 1 8:34AM EDT	0	0.011
Sep 1 8:33AM EDT	0	0.011
Sep 1 8:32AM EDT	0	0.011
Sep 1 8:31AM EDT	0	0.011
Sep 1 8:30AM EDT	0	0.011
Sep 1 8:29AM EDT	0	0.011
Sep 1 8:28AM EDT	0	0.011
Sep 1 8:27AM EDT	0	0.011
Sep 1 8:26AM EDT	0	0.011
Sep 1 8:25AM EDT	0	0.011
Sep 1 8:24AM EDT	0	0.01
Sep 1 8:23AM EDT	0	0.011

IRM-7 UPWIND CAMP DATA

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 8:22AM EDT	0	0.011
Sep 1 8:21AM EDT	0	0.011
Sep 1 8:20AM EDT	0	0.011
Sep 1 8:19AM EDT	0	0.01
Sep 1 8:18AM EDT	0	0.01
Sep 1 8:17AM EDT	0	0.01
Sep 1 8:16AM EDT	0	0.011
Sep 1 8:15AM EDT	0	0.011
Sep 1 8:14AM EDT	0	0.011
Sep 1 8:13AM EDT	0	0.01
Sep 1 8:12AM EDT	0	0.01
Sep 1 8:11AM EDT	0	0.01
Sep 1 8:10AM EDT	0	0.01
Sep 1 8:09AM EDT	0	0.011
Sep 1 8:08AM EDT	0	0.011
Sep 1 8:07AM EDT	0	0.011
Sep 1 8:06AM EDT	0	0.01
Sep 1 8:05AM EDT	0	0.01
Sep 1 8:04AM EDT	0	0.01
Sep 1 8:03AM EDT	0	0.01
Sep 1 8:02AM EDT	0	0.01
Sep 1 8:01AM EDT	0	0.01
Sep 1 8:00AM EDT	0	0.01
Sep 1 7:59AM EDT	0	0.011
Sep 1 7:58AM EDT	0	0.011
Sep 1 7:57AM EDT	0	0.011
Sep 1 7:56AM EDT	0	0.011
Sep 1 7:55AM EDT	0	0.011
Sep 1 7:54AM EDT	0	0.011
Sep 1 7:53AM EDT	0	0.011
Sep 1 7:52AM EDT	0	0.012
Sep 1 7:51AM EDT	0	0.011
Sep 1 7:50AM EDT	0	0.011
Sep 1 7:49AM EDT	0	0.011
Sep 1 7:48AM EDT	0	0.011
Sep 1 7:47AM EDT	0	0.011
Sep 1 7:46AM EDT	0	0.011
Sep 1 7:45AM EDT	0	0.011
Sep 1 7:44AM EDT	0	0.011
Sep 1 7:43AM EDT	0	0.011
Sep 1 7:42AM EDT	0	0.011
Sep 1 7:41AM EDT	0	0.011
Sep 1 7:40AM EDT	0	0.011
Sep 1 7:39AM EDT	0	0.011
Sep 1 7:38AM EDT	0	0.011
Sep 1 7:37AM EDT	0	0.011
Sep 1 7:36AM EDT	0	0.011
Sep 1 7:35AM EDT	0	0.011
Sep 1 7:34AM EDT	0	0.011
Sep 1 7:33AM EDT	0	0.011
Sep 1 7:32AM EDT	0	0.011
Sep 1 7:31AM EDT	0	0.011
Sep 1 7:30AM EDT	0	0.011
Sep 1 7:29AM EDT	0	0.011

01 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 1 7:28AM EDT	0	0.011
Sep 1 7:27AM EDT	0	0.011
Sep 1 7:26AM EDT	0	0.011
Sep 1 7:25AM EDT	0	0.011
Sep 1 7:24AM EDT	0	0.011
Sep 1 7:23AM EDT	0	0.011
Sep 1 7:22AM EDT	0	0.011
Sep 1 7:21AM EDT	0	0.011
Sep 1 7:20AM EDT	0	0.01
Sep 1 7:19AM EDT	0	0.012
Sep 1 7:18AM EDT	0	0.015
Sep 1 7:17AM EDT	0	0.013
Sep 1 7:16AM EDT	0	0.015
Sep 1 7:15AM EDT	0	0.013
Sep 1 7:14AM EDT	0	0.016
Sep 1 7:13AM EDT	0	0.013
Sep 1 7:12AM EDT	0	0.012
Sep 1 7:11AM EDT	0	0.014
Sep 1 7:10AM EDT	0	0.013
Sep 1 7:09AM EDT	0	0.012
Sep 1 7:08AM EDT	0	0.012
Sep 1 7:07AM EDT	0	0.012
Sep 1 7:06AM EDT	0	0.012
Sep 1 7:05AM EDT	0	0.012
Sep 1 7:04AM EDT	0	0.012
Sep 1 7:03AM EDT	0	0.012
Sep 1 7:02AM EDT	0	0.012
Sep 1 7:01AM EDT	0	0.012
Sep 1 7:00AM EDT	0	0.012
Sep 1 6:59AM EDT	0	0.012
Sep 1 6:58AM EDT	0	0.011
Sep 1 6:57AM EDT	0	0.011
Sep 1 6:56AM EDT	0	0.011
Sep 1 6:55AM EDT	0	0.012
Sep 1 6:54AM EDT	0	0.011
Sep 1 6:53AM EDT	0	0.011
Sep 1 6:52AM EDT	0	0.011
Sep 1 6:51AM EDT	0	0.011
Sep 1 6:50AM EDT	0	0.011
Sep 1 6:49AM EDT	0	0.011
Sep 1 6:48AM EDT	0	0.012
Sep 1 6:47AM EDT	0	0.013
Sep 1 6:46AM EDT	0	0.012
Sep 1 6:45AM EDT	0	0.012
Sep 1 6:44AM EDT	0	0.012
Sep 1 6:43AM EDT	0	0.012




Notes:

ppm: parts per million

mg/m3: milligrams per meter cubed

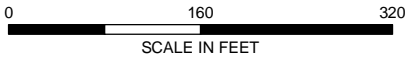


LEGEND

-  UPWIND STATION
-  DOWNWIND STATION
-  BCP SITE BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. BOUNDARY SOURCE: DIGITIZED FROM "NYSDEC BROWNFIELD CLEANUP PROGRAM APPLICATION PLAN," PREPARED BY HOFFMAN LAND SURVEYING AND GEOMATICS, DATED 28 MARCH 2013
3. AERIAL IMAGERY SOURCE: NEW YORK STATE, 2020



PHILIPS LIGHTING COMPANY
 BATH FACILITY
 7265 STATE ROUTE 54
 BATH, NEW YORK

IRM-7
 CAMP MONITORING STATIONS

SEPTEMBER 2023

FIGURE 1

GIS: \\haleyaldrich.com\share\elbos_common\34201_Philips_Lighting_Co_Bath_NYGIS\Maps\2023_091128663_029_0001_IRM7_CAMP_MONITORING_STATIONS.mxd - antichols - 9/5/2023 1:12:14 PM

IRM-7 DOWNWIND CAMP DATA

5 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 4:00PM EDT	0	0.021
Sep 5 3:59PM EDT	0	0.02
Sep 5 3:58PM EDT	0	0.021
Sep 5 3:57PM EDT	0	0.021
Sep 5 3:56PM EDT	0	0.02
Sep 5 3:55PM EDT	0	0.021
Sep 5 3:54PM EDT	0	0.021
Sep 5 3:53PM EDT	0	0.02
Sep 5 3:52PM EDT	0	0.02
Sep 5 3:51PM EDT	0	0.02
Sep 5 3:50PM EDT	0	0.02
Sep 5 3:49PM EDT	0	0.02
Sep 5 3:48PM EDT	0	0.02
Sep 5 3:47PM EDT	0	0.021
Sep 5 3:46PM EDT	0	0.02
Sep 5 3:45PM EDT	0	0.02
Sep 5 3:44PM EDT	0	0.02
Sep 5 3:43PM EDT	0	0.02
Sep 5 3:42PM EDT	0	0.02
Sep 5 3:41PM EDT	0	0.021
Sep 5 3:40PM EDT	0	0.02
Sep 5 3:39PM EDT	0	0.021
Sep 5 3:38PM EDT	0	0.021
Sep 5 3:37PM EDT	0	0.021
Sep 5 3:36PM EDT	0	0.021
Sep 5 3:35PM EDT	0	0.02
Sep 5 3:34PM EDT	0	0.021
Sep 5 3:33PM EDT	0	0.02
Sep 5 3:32PM EDT	0	0.019
Sep 5 3:31PM EDT	0	0.02
Sep 5 3:30PM EDT	0	0.02
Sep 5 3:29PM EDT	0	0.02
Sep 5 3:28PM EDT	0	0.02
Sep 5 3:27PM EDT	0	0.02
Sep 5 3:26PM EDT	0	0.021
Sep 5 3:25PM EDT	0	0.02
Sep 5 3:24PM EDT	0	0.021
Sep 5 3:23PM EDT	0	0.02
Sep 5 3:22PM EDT	0	0.02
Sep 5 3:21PM EDT	0	0.02
Sep 5 3:20PM EDT	0	0.02
Sep 5 3:19PM EDT	0	0.02

5 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 3:18PM EDT	0	0.02
Sep 5 3:17PM EDT	0	0.02
Sep 5 3:16PM EDT	0	0.02
Sep 5 3:15PM EDT	0	0.02
Sep 5 3:14PM EDT	0	0.022
Sep 5 3:13PM EDT	0	0.02
Sep 5 3:12PM EDT	0	0.02
Sep 5 3:11PM EDT	0	0.02
Sep 5 3:10PM EDT	0	0.02
Sep 5 3:09PM EDT	0	0.02
Sep 5 3:08PM EDT	0	0.019
Sep 5 3:07PM EDT	0	0.02
Sep 5 3:06PM EDT	0	0.02
Sep 5 3:05PM EDT	0	0.021
Sep 5 3:04PM EDT	0	0.047
Sep 5 3:03PM EDT	0	0.038
Sep 5 3:02PM EDT	0	0.022
Sep 5 3:01PM EDT	0	0.021
Sep 5 3:00PM EDT	0	0.021
Sep 5 2:59PM EDT	0	0.02
Sep 5 2:58PM EDT	0	0.02
Sep 5 2:57PM EDT	0	0.021
Sep 5 2:56PM EDT	0	0.021
Sep 5 2:55PM EDT	0	0.02
Sep 5 2:54PM EDT	0	0.021
Sep 5 2:53PM EDT	0	0.02
Sep 5 2:52PM EDT	0	0.02
Sep 5 2:51PM EDT	0	0.022
Sep 5 2:50PM EDT	0	0.02
Sep 5 2:49PM EDT	0	0.02
Sep 5 2:48PM EDT	0	0.02
Sep 5 2:47PM EDT	0	0.02
Sep 5 2:46PM EDT	0	0.021
Sep 5 2:45PM EDT	0	0.02
Sep 5 2:44PM EDT	0	0.02
Sep 5 2:43PM EDT	0	0.02
Sep 5 2:42PM EDT	0	0.02
Sep 5 2:41PM EDT	0	0.02
Sep 5 2:40PM EDT	0	0.02
Sep 5 2:39PM EDT	0	0.02
Sep 5 2:38PM EDT	0	0.02
Sep 5 2:37PM EDT	0	0.02

IRM-7 DOWNWIND CAMP DATA

5 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 2:36PM EDT	0	0.02
Sep 5 2:35PM EDT	0	0.019
Sep 5 2:34PM EDT	0	0.02
Sep 5 2:33PM EDT	0	0.019
Sep 5 2:32PM EDT	0	0.02
Sep 5 2:31PM EDT	0	0.02
Sep 5 2:30PM EDT	0	0.021
Sep 5 2:29PM EDT	0	0.028
Sep 5 2:28PM EDT	0	0.05
Sep 5 2:27PM EDT	0	0.043
Sep 5 2:26PM EDT	0	0.071
Sep 5 2:25PM EDT	0	0.057
Sep 5 2:24PM EDT	0	0.05
Sep 5 2:23PM EDT	0	0.021
Sep 5 2:22PM EDT	0	0.021
Sep 5 2:21PM EDT	0	0.021
Sep 5 2:20PM EDT	0	0.021
Sep 5 2:19PM EDT	0	0.021
Sep 5 2:18PM EDT	0	0.021
Sep 5 2:17PM EDT	0	0.021
Sep 5 2:16PM EDT	0	0.021
Sep 5 2:15PM EDT	0	0.021
Sep 5 2:14PM EDT	0	0.021
Sep 5 2:13PM EDT	0	0.021
Sep 5 2:12PM EDT	0	0.021
Sep 5 2:11PM EDT	0	0.021
Sep 5 2:10PM EDT	0	0.02
Sep 5 2:09PM EDT	0	0.021
Sep 5 2:08PM EDT	0	0.021
Sep 5 2:07PM EDT	0	0.021
Sep 5 2:06PM EDT	0	0.021
Sep 5 2:05PM EDT	0	0.021
Sep 5 2:04PM EDT	0	0.021
Sep 5 2:03PM EDT	0	0.021
Sep 5 2:02PM EDT	0	0.02
Sep 5 2:01PM EDT	0	0.02
Sep 5 2:00PM EDT	0	0.02
Sep 5 1:59PM EDT	0	0.021
Sep 5 1:58PM EDT	0	0.021
Sep 5 1:57PM EDT	0	0.02
Sep 5 1:56PM EDT	0	0.021
Sep 5 1:55PM EDT	0	0.021

5 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 1:54PM EDT	0	0.021
Sep 5 1:53PM EDT	0	0.021
Sep 5 1:52PM EDT	0	0.021
Sep 5 1:51PM EDT	0	0.02
Sep 5 1:50PM EDT	0	0.021
Sep 5 1:49PM EDT	0	0.02
Sep 5 1:48PM EDT	0	0.021
Sep 5 1:47PM EDT	0	0.021
Sep 5 1:46PM EDT	0	0.021
Sep 5 1:45PM EDT	0	0.021
Sep 5 1:44PM EDT	0	0.021
Sep 5 1:43PM EDT	0	0.021
Sep 5 1:42PM EDT	0	0.021
Sep 5 1:41PM EDT	0	0.021
Sep 5 1:40PM EDT	0	0.021
Sep 5 1:39PM EDT	0	0.021
Sep 5 1:38PM EDT	0	0.021
Sep 5 1:37PM EDT	0	0.02
Sep 5 1:36PM EDT	0	0.022
Sep 5 1:35PM EDT	0	0.022
Sep 5 1:34PM EDT	0	0.022
Sep 5 1:33PM EDT	0	0.023
Sep 5 1:32PM EDT	0	0.022
Sep 5 1:31PM EDT	0	0.022
Sep 5 1:30PM EDT	0	0.021
Sep 5 1:29PM EDT	0	0.022
Sep 5 1:28PM EDT	0	0.022
Sep 5 1:27PM EDT	0	0.021
Sep 5 1:26PM EDT	0	0.022
Sep 5 1:25PM EDT	0	0.021
Sep 5 1:24PM EDT	0	0.021
Sep 5 1:23PM EDT	0	0.021
Sep 5 1:22PM EDT	0	0.021
Sep 5 1:21PM EDT	0	0.021
Sep 5 1:20PM EDT	0	0.021
Sep 5 1:19PM EDT	0	0.02
Sep 5 1:18PM EDT	0	0.021
Sep 5 1:17PM EDT	0	0.022
Sep 5 1:16PM EDT	0	0.022
Sep 5 1:15PM EDT	0	0.022
Sep 5 1:14PM EDT	0	0.021
Sep 5 1:13PM EDT	0	0.021

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 1:12PM EDT	0	0.021
Sep 5 1:11PM EDT	0	0.021
Sep 5 1:10PM EDT	0	0.021
Sep 5 1:09PM EDT	0	0.021
Sep 5 1:08PM EDT	0	0.021
Sep 5 1:07PM EDT	0	0.022
Sep 5 1:06PM EDT	0	0.021
Sep 5 1:05PM EDT	0	0.021
Sep 5 1:04PM EDT	0	0.021
Sep 5 1:03PM EDT	0	0.021
Sep 5 1:02PM EDT	0	0.021
Sep 5 1:01PM EDT	0	0.02
Sep 5 1:00PM EDT	0	0.021
Sep 5 12:59PM EDT	0	0.02
Sep 5 12:58PM EDT	0	0.02
Sep 5 12:57PM EDT	0	0.02
Sep 5 12:56PM EDT	0	0.02
Sep 5 12:55PM EDT	0	0.02
Sep 5 12:54PM EDT	0	0.02
Sep 5 12:53PM EDT	0	0.02
Sep 5 12:52PM EDT	0	0.02
Sep 5 12:51PM EDT	0	0.02
Sep 5 12:50PM EDT	0	0.02
Sep 5 12:49PM EDT	0	0.02
Sep 5 12:48PM EDT	0	0.02
Sep 5 12:47PM EDT	0	0.021
Sep 5 12:46PM EDT	0	0.02
Sep 5 12:45PM EDT	0	0.021
Sep 5 12:44PM EDT	0	0.021
Sep 5 12:43PM EDT	0	0.021
Sep 5 12:42PM EDT	0	0.02
Sep 5 12:41PM EDT	0	0.02
Sep 5 12:40PM EDT	0	0.02
Sep 5 12:39PM EDT	0	0.02
Sep 5 12:38PM EDT	0	0.02
Sep 5 12:37PM EDT	0	0.02
Sep 5 12:36PM EDT	0	0.02
Sep 5 12:35PM EDT	0	0.02
Sep 5 12:34PM EDT	0	0.02
Sep 5 12:33PM EDT	0	0.02
Sep 5 12:32PM EDT	0	0.02
Sep 5 12:31PM EDT	0	0.02

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 12:30PM EDT	0	0.019
Sep 5 12:29PM EDT	0	0.02
Sep 5 12:28PM EDT	0	0.02
Sep 5 12:27PM EDT	0	0.02
Sep 5 12:26PM EDT	0	0.019
Sep 5 12:25PM EDT	0	0.02
Sep 5 12:24PM EDT	0	0.02
Sep 5 12:23PM EDT	0	0.02
Sep 5 12:22PM EDT	0	0.02
Sep 5 12:21PM EDT	0	0.02
Sep 5 12:20PM EDT	0	0.019
Sep 5 12:19PM EDT	0	0.019
Sep 5 12:18PM EDT	0	0.019
Sep 5 12:17PM EDT	0	0.019
Sep 5 12:16PM EDT	0	0.019
Sep 5 12:15PM EDT	0	0.018
Sep 5 12:14PM EDT	0	0.019
Sep 5 12:13PM EDT	0	0.019
Sep 5 12:12PM EDT	0	0.019
Sep 5 12:11PM EDT	0	0.019
Sep 5 12:10PM EDT	0	0.019
Sep 5 12:09PM EDT	0	0.019
Sep 5 12:08PM EDT	0	0.019
Sep 5 12:07PM EDT	0	0.018
Sep 5 12:06PM EDT	0	0.018
Sep 5 12:05PM EDT	0	0.018
Sep 5 12:04PM EDT	0	0.019
Sep 5 12:03PM EDT	0	0.019
Sep 5 12:02PM EDT	0	0.019
Sep 5 12:01PM EDT	0	0.019
Sep 5 12:00PM EDT	0	0.019
Sep 5 11:59AM EDT	0	0.019
Sep 5 11:58AM EDT	0	0.019
Sep 5 11:57AM EDT	0	0.018
Sep 5 11:56AM EDT	0	0.019
Sep 5 11:55AM EDT	0	0.018
Sep 5 11:54AM EDT	0	0.019
Sep 5 11:53AM EDT	0	0.019
Sep 5 11:52AM EDT	0	0.019
Sep 5 11:51AM EDT	0	0.019
Sep 5 11:50AM EDT	0	0.019
Sep 5 11:49AM EDT	0	0.019

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 11:48AM EDT	0	0.018
Sep 5 11:47AM EDT	0	0.019
Sep 5 11:46AM EDT	0	0.019
Sep 5 11:45AM EDT	0	0.019
Sep 5 11:44AM EDT	0	0.018
Sep 5 11:43AM EDT	0	0.019
Sep 5 11:42AM EDT	0	0.019
Sep 5 11:41AM EDT	0	0.019
Sep 5 11:40AM EDT	0	0.018
Sep 5 11:39AM EDT	0	0.018
Sep 5 11:38AM EDT	0	0.018
Sep 5 11:37AM EDT	0	0.019
Sep 5 11:36AM EDT	0	0.019
Sep 5 11:35AM EDT	0	0.018
Sep 5 11:34AM EDT	0	0.019
Sep 5 11:33AM EDT	0	0.018
Sep 5 11:32AM EDT	0	0.018
Sep 5 11:31AM EDT	0	0.019
Sep 5 11:30AM EDT	0	0.019
Sep 5 11:29AM EDT	0	0.019
Sep 5 11:28AM EDT	0	0.018
Sep 5 11:27AM EDT	0	0.019
Sep 5 11:26AM EDT	0	0.018
Sep 5 11:25AM EDT	0	0.019
Sep 5 11:24AM EDT	0	0.018
Sep 5 11:23AM EDT	0	0.018
Sep 5 11:22AM EDT	0	0.019
Sep 5 11:21AM EDT	0	0.018
Sep 5 11:20AM EDT	0	0.018
Sep 5 11:19AM EDT	0	0.019
Sep 5 11:18AM EDT	0	0.019
Sep 5 11:17AM EDT	0	0.018
Sep 5 11:16AM EDT	0	0.018
Sep 5 11:15AM EDT	0	0.018
Sep 5 11:14AM EDT	0	0.018
Sep 5 11:13AM EDT	0	0.018
Sep 5 11:12AM EDT	0	0.018
Sep 5 11:11AM EDT	0	0.018
Sep 5 11:10AM EDT	0	0.018
Sep 5 11:09AM EDT	0	0.018
Sep 5 11:08AM EDT	0	0.018
Sep 5 11:07AM EDT	0	0.018

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 11:06AM EDT	0	0.018
Sep 5 11:05AM EDT	0	0.018
Sep 5 11:04AM EDT	0	0.018
Sep 5 11:03AM EDT	0	0.018
Sep 5 11:02AM EDT	0	0.017
Sep 5 11:01AM EDT	0	0.018
Sep 5 11:00AM EDT	0	0.018
Sep 5 10:59AM EDT	0	0.017
Sep 5 10:58AM EDT	0	0.017
Sep 5 10:57AM EDT	0	0.017
Sep 5 10:56AM EDT	0	0.017
Sep 5 10:55AM EDT	0	0.017
Sep 5 10:54AM EDT	0	0.017
Sep 5 10:53AM EDT	0	0.017
Sep 5 10:52AM EDT	0	0.017
Sep 5 10:51AM EDT	0	0.017
Sep 5 10:50AM EDT	0	0.017
Sep 5 10:49AM EDT	0	0.017
Sep 5 10:48AM EDT	0	0.017
Sep 5 10:47AM EDT	0	0.017
Sep 5 10:46AM EDT	0	0.017
Sep 5 10:45AM EDT	0	0.017
Sep 5 10:44AM EDT	0	0.017
Sep 5 10:43AM EDT	0	0.016
Sep 5 10:42AM EDT	0	0.016
Sep 5 10:41AM EDT	0	0.017
Sep 5 10:40AM EDT	0	0.016
Sep 5 10:39AM EDT	0	0.017
Sep 5 10:38AM EDT	0	0.016
Sep 5 10:37AM EDT	0	0.017
Sep 5 10:36AM EDT	0	0.017
Sep 5 10:35AM EDT	0	0.016
Sep 5 10:34AM EDT	0	0.016
Sep 5 10:33AM EDT	0	0.017
Sep 5 10:32AM EDT	0	0.016
Sep 5 10:31AM EDT	0	0.017
Sep 5 10:30AM EDT	0	0.016
Sep 5 10:29AM EDT	0	0.016
Sep 5 10:28AM EDT	0	0.016
Sep 5 10:27AM EDT	0	0.016
Sep 5 10:26AM EDT	0	0.016
Sep 5 10:25AM EDT	0	0.016

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 10:24AM EDT	0	0.016
Sep 5 10:23AM EDT	0	0.016
Sep 5 10:22AM EDT	0	0.016
Sep 5 10:21AM EDT	0	0.016
Sep 5 10:20AM EDT	0	0.016
Sep 5 10:19AM EDT	0	0.016
Sep 5 10:18AM EDT	0	0.016
Sep 5 10:17AM EDT	0	0.016
Sep 5 10:16AM EDT	0	0.016
Sep 5 10:15AM EDT	0	0.016
Sep 5 10:14AM EDT	0	0.016
Sep 5 10:13AM EDT	0	0.016
Sep 5 10:12AM EDT	0	0.016
Sep 5 10:11AM EDT	0	0.015
Sep 5 10:10AM EDT	0	0.016
Sep 5 10:09AM EDT	0	0.016
Sep 5 10:08AM EDT	0	0.016
Sep 5 10:07AM EDT	0	0.016
Sep 5 10:06AM EDT	0	0.016
Sep 5 10:05AM EDT	0	0.016
Sep 5 10:04AM EDT	0	0.016
Sep 5 10:03AM EDT	0	0.015
Sep 5 10:02AM EDT	0	0.016
Sep 5 10:01AM EDT	0	0.016
Sep 5 10:00AM EDT	0	0.015
Sep 5 9:59AM EDT	0	0.015
Sep 5 9:58AM EDT	0	0.015
Sep 5 9:57AM EDT	0	0.016
Sep 5 9:56AM EDT	0	0.016
Sep 5 9:55AM EDT	0	0.016
Sep 5 9:54AM EDT	0	0.016
Sep 5 9:53AM EDT	0	0.016
Sep 5 9:52AM EDT	0	0.016
Sep 5 9:51AM EDT	0	0.016
Sep 5 9:50AM EDT	0	0.016
Sep 5 9:49AM EDT	0	0.016
Sep 5 9:48AM EDT	0	0.016
Sep 5 9:47AM EDT	0	0.015
Sep 5 9:46AM EDT	0	0.015
Sep 5 9:45AM EDT	0	0.016
Sep 5 9:44AM EDT	0	0.016
Sep 5 9:43AM EDT	0	0.016

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 9:42AM EDT	0	0.016
Sep 5 9:41AM EDT	0	0.016
Sep 5 9:40AM EDT	0	0.016
Sep 5 9:39AM EDT	0	0.015
Sep 5 9:38AM EDT	0	0.016
Sep 5 9:37AM EDT	0	0.016
Sep 5 9:36AM EDT	0	0.016
Sep 5 9:35AM EDT	0	0.016
Sep 5 9:34AM EDT	0	0.016
Sep 5 9:33AM EDT	0	0.016
Sep 5 9:32AM EDT	0	0.016
Sep 5 9:31AM EDT	0	0.016
Sep 5 9:30AM EDT	0	0.016
Sep 5 9:29AM EDT	0	0.016
Sep 5 9:28AM EDT	0	0.016
Sep 5 9:27AM EDT	0	0.016
Sep 5 9:26AM EDT	0	0.016
Sep 5 9:25AM EDT	0	0.016
Sep 5 9:24AM EDT	0	0.016
Sep 5 9:23AM EDT	0	0.015
Sep 5 9:22AM EDT	0	0.016
Sep 5 9:21AM EDT	0	0.016
Sep 5 9:20AM EDT	0	0.016
Sep 5 9:19AM EDT	0	0.015
Sep 5 9:18AM EDT	0	0.015
Sep 5 9:17AM EDT	0	0.016
Sep 5 9:16AM EDT	0	0.016
Sep 5 9:15AM EDT	0	0.016
Sep 5 9:14AM EDT	0	0.016
Sep 5 9:13AM EDT	0	0.016
Sep 5 9:12AM EDT	0	0.016
Sep 5 9:11AM EDT	0	0.016
Sep 5 9:10AM EDT	0	0.016
Sep 5 9:09AM EDT	0	0.016
Sep 5 9:08AM EDT	0	0.015
Sep 5 9:07AM EDT	0	0.016
Sep 5 9:06AM EDT	0	0.016
Sep 5 9:05AM EDT	0	0.015
Sep 5 9:04AM EDT	0	0.016
Sep 5 9:03AM EDT	0	0.016
Sep 5 9:02AM EDT	0	0.016
Sep 5 9:01AM EDT	0	0.015

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 9:00AM EDT	0	0.016
Sep 5 8:59AM EDT	0	0.016
Sep 5 8:58AM EDT	0	0.016
Sep 5 8:57AM EDT	0	0.016
Sep 5 8:56AM EDT	0	0.016
Sep 5 8:55AM EDT	0	0.016
Sep 5 8:54AM EDT	0	0.016
Sep 5 8:53AM EDT	0	0.016
Sep 5 8:52AM EDT	0	0.016
Sep 5 8:51AM EDT	0	0.016
Sep 5 8:50AM EDT	0	0.016
Sep 5 8:49AM EDT	0	0.016
Sep 5 8:48AM EDT	0	0.016
Sep 5 8:47AM EDT	0	0.016
Sep 5 8:46AM EDT	0	0.016
Sep 5 8:45AM EDT	0	0.016
Sep 5 8:44AM EDT	0	0.016
Sep 5 8:43AM EDT	0.005	0.016
Sep 5 8:42AM EDT	0.01	0.016
Sep 5 8:41AM EDT	0.018	0.015
Sep 5 8:40AM EDT	0.027	0.016
Sep 5 8:39AM EDT	0.029	0.016
Sep 5 8:38AM EDT	0.041	0.016
Sep 5 8:37AM EDT	0.048	0.015
Sep 5 8:36AM EDT	0.05	0.015
Sep 5 8:35AM EDT	0.05	0.016
Sep 5 8:34AM EDT	0.058	0.016
Sep 5 8:33AM EDT	0.066	0.015
Sep 5 8:32AM EDT	0.08	0.016
Sep 5 8:31AM EDT	0.078	0.015
Sep 5 8:30AM EDT	0.078	0.015
Sep 5 8:29AM EDT	0.088	0.015
Sep 5 8:28AM EDT	0.093	0.015
Sep 5 8:27AM EDT	0.097	0.015
Sep 5 8:26AM EDT	0.097	0.015
Sep 5 8:25AM EDT	0.098	0.015
Sep 5 8:24AM EDT	0.107	0.015
Sep 5 8:23AM EDT	0.109	0.015
Sep 5 8:22AM EDT	0.112	0.015
Sep 5 8:21AM EDT	0.123	0.014
Sep 5 8:20AM EDT	0.13	0.014
Sep 5 8:19AM EDT	0.134	0.015

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 8:18AM EDT	0.138	0.014
Sep 5 8:17AM EDT	0.138	0.015
Sep 5 8:16AM EDT	0.137	0.014
Sep 5 8:15AM EDT	0.13	0.015
Sep 5 8:14AM EDT	0.128	0.015
Sep 5 8:13AM EDT	0.12	0.015
Sep 5 8:12AM EDT	0.117	0.015
Sep 5 8:11AM EDT	0.112	0.015
Sep 5 8:10AM EDT	0.107	0.015
Sep 5 8:09AM EDT	0.103	0.015
Sep 5 8:08AM EDT	0.098	0.015
Sep 5 8:07AM EDT	0.093	0.015
Sep 5 8:06AM EDT	0.096	0.015
Sep 5 8:05AM EDT	0.114	0.014
Sep 5 8:04AM EDT	0.117	0.014
Sep 5 8:03AM EDT	0.123	0.015
Sep 5 8:02AM EDT	0.124	0.015
Sep 5 8:01AM EDT	0.123	0.015
Sep 5 8:00AM EDT	0.131	0.015
Sep 5 7:59AM EDT	0.131	0.015
Sep 5 7:58AM EDT	0.133	0.015
Sep 5 7:57AM EDT	0.136	0.015
Sep 5 7:56AM EDT	0.133	0.015
Sep 5 7:55AM EDT	0.134	0.015
Sep 5 7:54AM EDT	0.131	0.015
Sep 5 7:53AM EDT	0.137	0.015
Sep 5 7:52AM EDT	0.141	0.015
Sep 5 7:51AM EDT	0.144	0.015
Sep 5 7:50AM EDT	0.143	0.016
Sep 5 7:49AM EDT	0.145	0.015
Sep 5 7:48AM EDT	0.148	0.015
Sep 5 7:47AM EDT	0.155	0.015
Sep 5 7:46AM EDT	0.158	0.015
Sep 5 7:45AM EDT	0.158	0.015
Sep 5 7:44AM EDT	0.162	0.015
Sep 5 7:43AM EDT	0.163	0.015
Sep 5 7:42AM EDT	0.157	0.015
Sep 5 7:41AM EDT	0.159	0.015
Sep 5 7:40AM EDT	0.162	0.015
Sep 5 7:39AM EDT	0.166	0.015
Sep 5 7:38AM EDT	0.169	0.016
Sep 5 7:37AM EDT	0.17	0.015

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 7:36AM EDT	0.167	0.015
Sep 5 7:35AM EDT	0.172	0.015
Sep 5 7:34AM EDT	0.171	0.015
Sep 5 7:33AM EDT	0.17	0.015
Sep 5 7:32AM EDT	0.169	0.015
Sep 5 7:31AM EDT	0.166	0.015
Sep 5 7:30AM EDT	0.167	0.015
Sep 5 7:29AM EDT	0.162	0.015
Sep 5 7:28AM EDT	0.164	0.015
Sep 5 7:27AM EDT	0.161	0.015
Sep 5 7:26AM EDT	0.16	0.015
Sep 5 7:25AM EDT	0.152	0.015
Sep 5 7:24AM EDT	0.154	0.015
Sep 5 7:23AM EDT	0.158	0.015
Sep 5 7:22AM EDT	0.153	0.015
Sep 5 7:21AM EDT	0.148	0.015
Sep 5 7:20AM EDT	0.15	0.015
Sep 5 7:19AM EDT	0.143	0.016
Sep 5 7:18AM EDT	0.138	0.015
Sep 5 7:17AM EDT	0.14	0.015
Sep 5 7:16AM EDT	0.142	0.015
Sep 5 7:15AM EDT	0.136	0.015
Sep 5 7:14AM EDT	0.129	0.015
Sep 5 7:13AM EDT	0.124	0.015
Sep 5 7:12AM EDT	0.127	0.016
Sep 5 7:11AM EDT	0.124	0.016
Sep 5 7:10AM EDT	0.118	0.016
Sep 5 7:09AM EDT	0.115	0.016
Sep 5 7:08AM EDT	0.113	0.016
Sep 5 7:07AM EDT	0.113	0.016
Sep 5 7:06AM EDT	0.106	0.016
Sep 5 7:05AM EDT	0.101	0.015
Sep 5 7:04AM EDT	0.103	0.015
Sep 5 7:03AM EDT	0.107	0.015
Sep 5 7:02AM EDT	0.105	0.015
Sep 5 7:01AM EDT	0.098	0.016
Sep 5 7:00AM EDT	0.095	0.016
Sep 5 6:59AM EDT	0.093	0.015
Sep 5 6:58AM EDT	0.09	0.015
Sep 5 6:57AM EDT	0.09	0.015
Sep 5 6:56AM EDT	0.089	0.015
Sep 5 6:55AM EDT	0.083	0.015

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 6:54AM EDT	0.08	0.015
Sep 5 6:53AM EDT	0.081	0.015
Sep 5 6:52AM EDT	0.084	0.015
Sep 5 6:51AM EDT	0.08	0.015
Sep 5 6:50AM EDT	0.077	0.015
Sep 5 6:49AM EDT	0.078	0.015
Sep 5 6:48AM EDT	0.08	0.015
Sep 5 6:47AM EDT	0.079	0.015
Sep 5 6:46AM EDT	0.086	0.015
Sep 5 6:45AM EDT	0.093	0.015
Sep 5 6:44AM EDT	0.11	0.015
Sep 5 6:43AM EDT	0.138	0.015
Sep 5 6:42AM EDT	0.256	0.016
Sep 5 6:41AM EDT	0	0.002
Sep 5 6:40AM EDT	0	0
Sep 5 6:39AM EDT	0	0
Sep 5 6:38AM EDT	0	0
Sep 5 6:37AM EDT	0	0

Notes:

ppm: parts per million

mg/m3: milligrams per meter cubed

IRM-7 UPWIND CAMP DATA

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 4:00PM EDT	0	0.029
Sep 5 3:59PM EDT	0	0.029
Sep 5 3:58PM EDT	0	0.029
Sep 5 3:57PM EDT	0	0.029
Sep 5 3:56PM EDT	0	0.029
Sep 5 3:55PM EDT	0	0.029
Sep 5 3:54PM EDT	0	0.029
Sep 5 3:53PM EDT	0	0.029
Sep 5 3:52PM EDT	0	0.028
Sep 5 3:51PM EDT	0	0.028
Sep 5 3:50PM EDT	0	0.028
Sep 5 3:49PM EDT	0	0.028
Sep 5 3:48PM EDT	0	0.028
Sep 5 3:47PM EDT	0	0.028
Sep 5 3:46PM EDT	0	0.028
Sep 5 3:45PM EDT	0	0.028
Sep 5 3:44PM EDT	0	0.028
Sep 5 3:43PM EDT	0	0.028
Sep 5 3:42PM EDT	0	0.028
Sep 5 3:41PM EDT	0	0.028
Sep 5 3:40PM EDT	0	0.028
Sep 5 3:39PM EDT	0	0.028
Sep 5 3:38PM EDT	0	0.029
Sep 5 3:37PM EDT	0	0.03
Sep 5 3:36PM EDT	0	0.029
Sep 5 3:35PM EDT	0	0.029
Sep 5 3:34PM EDT	0	0.028
Sep 5 3:33PM EDT	0	0.028
Sep 5 3:32PM EDT	0	0.028
Sep 5 3:31PM EDT	0	0.027
Sep 5 3:30PM EDT	0	0.027
Sep 5 3:29PM EDT	0	0.027
Sep 5 3:28PM EDT	0	0.027
Sep 5 3:27PM EDT	0	0.027
Sep 5 3:26PM EDT	0	0.027
Sep 5 3:25PM EDT	0	0.027
Sep 5 3:24PM EDT	0	0.027
Sep 5 3:23PM EDT	0	0.028
Sep 5 3:22PM EDT	0	0.027
Sep 5 3:21PM EDT	0	0.028
Sep 5 3:20PM EDT	0	0.027
Sep 5 3:19PM EDT	0	0.027

IRM-7 UPWIND CAMP DATA

5 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 3:18PM EDT	0	0.028
Sep 5 3:17PM EDT	0	0.027
Sep 5 3:16PM EDT	0	0.027
Sep 5 3:15PM EDT	0	0.028
Sep 5 3:14PM EDT	0	0.029
Sep 5 3:13PM EDT	0	0.028
Sep 5 3:12PM EDT	0	0.027
Sep 5 3:11PM EDT	0	0.027
Sep 5 3:10PM EDT	0	0.027
Sep 5 3:09PM EDT	0	0.027
Sep 5 3:08PM EDT	0	0.027
Sep 5 3:07PM EDT	0	0.027
Sep 5 3:06PM EDT	0	0.027
Sep 5 3:05PM EDT	0	0.027
Sep 5 3:04PM EDT	0	0.027
Sep 5 3:03PM EDT	0	0.027
Sep 5 3:02PM EDT	0	0.027
Sep 5 3:01PM EDT	0	0.028
Sep 5 3:00PM EDT	0	0.027
Sep 5 2:59PM EDT	0	0.028
Sep 5 2:58PM EDT	0	0.028
Sep 5 2:57PM EDT	0	0.027
Sep 5 2:56PM EDT	0	0.028
Sep 5 2:55PM EDT	0	0.028
Sep 5 2:54PM EDT	0	0.028
Sep 5 2:53PM EDT	0	0.028
Sep 5 2:52PM EDT	0	0.028
Sep 5 2:51PM EDT	0	0.029
Sep 5 2:50PM EDT	0	0.029
Sep 5 2:49PM EDT	0	0.028
Sep 5 2:48PM EDT	0	0.029
Sep 5 2:47PM EDT	0	0.029
Sep 5 2:46PM EDT	0	0.028
Sep 5 2:45PM EDT	0	0.028
Sep 5 2:44PM EDT	0	0.028
Sep 5 2:43PM EDT	0	0.028
Sep 5 2:42PM EDT	0	0.028
Sep 5 2:41PM EDT	0	0.028
Sep 5 2:40PM EDT	0	0.028
Sep 5 2:39PM EDT	0	0.028
Sep 5 2:38PM EDT	0	0.028
Sep 5 2:37PM EDT	0	0.028

IRM-7 UPWIND CAMP DATA

5 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 2:36PM EDT	0	0.028
Sep 5 2:35PM EDT	0	0.027
Sep 5 2:34PM EDT	0	0.027
Sep 5 2:33PM EDT	0	0.027
Sep 5 2:32PM EDT	0	0.028
Sep 5 2:31PM EDT	0	0.028
Sep 5 2:30PM EDT	0	0.028
Sep 5 2:29PM EDT	0	0.028
Sep 5 2:28PM EDT	0	0.027
Sep 5 2:27PM EDT	0	0.028
Sep 5 2:26PM EDT	0	0.029
Sep 5 2:25PM EDT	0	0.028
Sep 5 2:24PM EDT	0	0.028
Sep 5 2:23PM EDT	0	0.028
Sep 5 2:22PM EDT	0	0.028
Sep 5 2:21PM EDT	0	0.028
Sep 5 2:20PM EDT	0	0.029
Sep 5 2:19PM EDT	0	0.029
Sep 5 2:18PM EDT	0	0.029
Sep 5 2:17PM EDT	0	0.029
Sep 5 2:16PM EDT	0	0.028
Sep 5 2:15PM EDT	0	0.028
Sep 5 2:14PM EDT	0	0.028
Sep 5 2:13PM EDT	0	0.028
Sep 5 2:12PM EDT	0	0.029
Sep 5 2:11PM EDT	0	0.029
Sep 5 2:10PM EDT	0	0.028
Sep 5 2:09PM EDT	0	0.029
Sep 5 2:08PM EDT	0	0.028
Sep 5 2:07PM EDT	0	0.029
Sep 5 2:06PM EDT	0	0.029
Sep 5 2:05PM EDT	0	0.028
Sep 5 2:04PM EDT	0	0.028
Sep 5 2:03PM EDT	0	0.029
Sep 5 2:02PM EDT	0	0.028
Sep 5 2:01PM EDT	0	0.028
Sep 5 2:00PM EDT	0	0.028
Sep 5 1:59PM EDT	0	0.028
Sep 5 1:58PM EDT	0	0.028
Sep 5 1:57PM EDT	0	0.028
Sep 5 1:56PM EDT	0	0.028
Sep 5 1:55PM EDT	0	0.028

IRM-7 UPWIND CAMP DATA

5 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 1:54PM EDT	0	0.029
Sep 5 1:53PM EDT	0	0.028
Sep 5 1:52PM EDT	0	0.029
Sep 5 1:51PM EDT	0	0.029
Sep 5 1:50PM EDT	0	0.028
Sep 5 1:49PM EDT	0	0.028
Sep 5 1:48PM EDT	0	0.028
Sep 5 1:47PM EDT	0	0.028
Sep 5 1:46PM EDT	0	0.028
Sep 5 1:45PM EDT	0	0.028
Sep 5 1:44PM EDT	0	0.028
Sep 5 1:43PM EDT	0	0.028
Sep 5 1:42PM EDT	0	0.028
Sep 5 1:41PM EDT	0	0.028
Sep 5 1:40PM EDT	0	0.028
Sep 5 1:39PM EDT	0	0.028
Sep 5 1:38PM EDT	0	0.028
Sep 5 1:37PM EDT	0	0.028
Sep 5 1:36PM EDT	0	0.028
Sep 5 1:35PM EDT	0	0.028
Sep 5 1:34PM EDT	0	0.028
Sep 5 1:33PM EDT	0	0.028
Sep 5 1:32PM EDT	0	0.027
Sep 5 1:31PM EDT	0	0.028
Sep 5 1:30PM EDT	0	0.028
Sep 5 1:29PM EDT	0	0.028
Sep 5 1:28PM EDT	0	0.028
Sep 5 1:27PM EDT	0	0.028
Sep 5 1:26PM EDT	0	0.028
Sep 5 1:25PM EDT	0	0.028
Sep 5 1:24PM EDT	0	0.028
Sep 5 1:23PM EDT	0	0.028
Sep 5 1:22PM EDT	0	0.028
Sep 5 1:21PM EDT	0	0.028
Sep 5 1:20PM EDT	0	0.029
Sep 5 1:19PM EDT	0	0.029
Sep 5 1:18PM EDT	0	0.028
Sep 5 1:17PM EDT	0	0.028
Sep 5 1:16PM EDT	0	0.029
Sep 5 1:15PM EDT	0	0.029
Sep 5 1:14PM EDT	0	0.029
Sep 5 1:13PM EDT	0	0.029

IRM-7 UPWIND CAMP DATA

5 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 1:12PM EDT	0	0.028
Sep 5 1:11PM EDT	0	0.029
Sep 5 1:10PM EDT	0	0.028
Sep 5 1:09PM EDT	0	0.028
Sep 5 1:08PM EDT	0	0.029
Sep 5 1:07PM EDT	0	0.029
Sep 5 1:06PM EDT	0	0.029
Sep 5 1:05PM EDT	0	0.029
Sep 5 1:04PM EDT	0	0.029
Sep 5 1:03PM EDT	0	0.029
Sep 5 1:02PM EDT	0	0.028
Sep 5 1:01PM EDT	0	0.029
Sep 5 1:00PM EDT	0	0.028
Sep 5 12:59PM EDT	0	0.028
Sep 5 12:58PM EDT	0	0.028
Sep 5 12:57PM EDT	0	0.028
Sep 5 12:56PM EDT	0	0.027
Sep 5 12:55PM EDT	0	0.028
Sep 5 12:54PM EDT	0	0.027
Sep 5 12:53PM EDT	0	0.027
Sep 5 12:52PM EDT	0	0.028
Sep 5 12:51PM EDT	0	0.028
Sep 5 12:50PM EDT	0	0.028
Sep 5 12:49PM EDT	0	0.027
Sep 5 12:48PM EDT	0	0.027
Sep 5 12:47PM EDT	0	0.027
Sep 5 12:46PM EDT	0	0.027
Sep 5 12:45PM EDT	0	0.027
Sep 5 12:44PM EDT	0	0.027
Sep 5 12:43PM EDT	0	0.027
Sep 5 12:42PM EDT	0	0.027
Sep 5 12:41PM EDT	0	0.027
Sep 5 12:40PM EDT	0	0.027
Sep 5 12:39PM EDT	0	0.027
Sep 5 12:38PM EDT	0	0.026
Sep 5 12:37PM EDT	0	0.027
Sep 5 12:36PM EDT	0	0.026
Sep 5 12:35PM EDT	0	0.026
Sep 5 12:34PM EDT	0	0.027
Sep 5 12:33PM EDT	0	0.026
Sep 5 12:32PM EDT	0	0.026
Sep 5 12:31PM EDT	0	0.027

IRM-7 UPWIND CAMP DATA

5 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 12:30PM EDT	0	0.027
Sep 5 12:29PM EDT	0	0.027
Sep 5 12:28PM EDT	0	0.026
Sep 5 12:27PM EDT	0	0.027
Sep 5 12:26PM EDT	0	0.026
Sep 5 12:25PM EDT	0	0.03
Sep 5 12:24PM EDT	0	0.026
Sep 5 12:23PM EDT	0	0.026
Sep 5 12:22PM EDT	0	0.026
Sep 5 12:21PM EDT	0	0.026
Sep 5 12:20PM EDT	0	0.026
Sep 5 12:19PM EDT	0	0.026
Sep 5 12:18PM EDT	0	0.026
Sep 5 12:17PM EDT	0	0.025
Sep 5 12:16PM EDT	0	0.026
Sep 5 12:15PM EDT	0	0.025
Sep 5 12:14PM EDT	0	0.026
Sep 5 12:13PM EDT	0	0.025
Sep 5 12:12PM EDT	0	0.025
Sep 5 12:11PM EDT	0	0.025
Sep 5 12:10PM EDT	0	0.025
Sep 5 12:09PM EDT	0	0.026
Sep 5 12:08PM EDT	0	0.025
Sep 5 12:07PM EDT	0	0.025
Sep 5 12:06PM EDT	0	0.025
Sep 5 12:05PM EDT	0	0.024
Sep 5 12:04PM EDT	0	0.025
Sep 5 12:03PM EDT	0	0.026
Sep 5 12:02PM EDT	0	0.025
Sep 5 12:01PM EDT	0	0.025
Sep 5 12:00PM EDT	0	0.026
Sep 5 11:59AM EDT	0	0.026
Sep 5 11:58AM EDT	0	0.025
Sep 5 11:57AM EDT	0	0.024
Sep 5 11:56AM EDT	0	0.024
Sep 5 11:55AM EDT	0	0.025
Sep 5 11:54AM EDT	0	0.024
Sep 5 11:53AM EDT	0	0.027
Sep 5 11:52AM EDT	0	0.026
Sep 5 11:51AM EDT	0	0.024
Sep 5 11:50AM EDT	0	0.025
Sep 5 11:49AM EDT	0	0.025

IRM-7 UPWIND CAMP DATA

5 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 11:48AM EDT	0	0.024
Sep 5 11:47AM EDT	0	0.024
Sep 5 11:46AM EDT	0	0.024
Sep 5 11:45AM EDT	0	0.024
Sep 5 11:44AM EDT	0	0.024
Sep 5 11:43AM EDT	0	0.024
Sep 5 11:42AM EDT	0	0.024
Sep 5 11:41AM EDT	0	0.023
Sep 5 11:40AM EDT	0	0.024
Sep 5 11:39AM EDT	0	0.024
Sep 5 11:38AM EDT	0	0.024
Sep 5 11:37AM EDT	0	0.024
Sep 5 11:36AM EDT	0	0.024
Sep 5 11:35AM EDT	0	0.024
Sep 5 11:34AM EDT	0	0.024
Sep 5 11:33AM EDT	0	0.023
Sep 5 11:32AM EDT	0	0.024
Sep 5 11:31AM EDT	0	0.023
Sep 5 11:30AM EDT	0	0.024
Sep 5 11:29AM EDT	0	0.024
Sep 5 11:28AM EDT	0	0.024
Sep 5 11:27AM EDT	0	0.023
Sep 5 11:26AM EDT	0	0.023
Sep 5 11:25AM EDT	0	0.024
Sep 5 11:24AM EDT	0	0.023
Sep 5 11:23AM EDT	0	0.023
Sep 5 11:22AM EDT	0	0.023
Sep 5 11:21AM EDT	0	0.023
Sep 5 11:20AM EDT	0	0.023
Sep 5 11:19AM EDT	0	0.024
Sep 5 11:18AM EDT	0	0.024
Sep 5 11:17AM EDT	0	0.023
Sep 5 11:16AM EDT	0	0.024
Sep 5 11:15AM EDT	0	0.024
Sep 5 11:14AM EDT	0	0.023
Sep 5 11:13AM EDT	0	0.023
Sep 5 11:12AM EDT	0	0.023
Sep 5 11:11AM EDT	0	0.023
Sep 5 11:10AM EDT	0	0.023
Sep 5 11:09AM EDT	0	0.023
Sep 5 11:08AM EDT	0	0.023
Sep 5 11:07AM EDT	0	0.023

IRM-7 UPWIND CAMP DATA

5 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 11:06AM EDT	0	0.023
Sep 5 11:05AM EDT	0	0.023
Sep 5 11:04AM EDT	0	0.023
Sep 5 11:03AM EDT	0	0.023
Sep 5 11:02AM EDT	0	0.022
Sep 5 11:01AM EDT	0	0.022
Sep 5 11:00AM EDT	0	0.023
Sep 5 10:59AM EDT	0	0.022
Sep 5 10:58AM EDT	0	0.023
Sep 5 10:57AM EDT	0	0.023
Sep 5 10:56AM EDT	0	0.022
Sep 5 10:55AM EDT	0	0.022
Sep 5 10:54AM EDT	0	0.021
Sep 5 10:53AM EDT	0	0.021
Sep 5 10:52AM EDT	0	0.021
Sep 5 10:51AM EDT	0	0.02
Sep 5 10:50AM EDT	0	0.021
Sep 5 10:49AM EDT	0	0.021
Sep 5 10:48AM EDT	0	0.021
Sep 5 10:47AM EDT	0	0.021
Sep 5 10:46AM EDT	0	0.021
Sep 5 10:45AM EDT	0	0.022
Sep 5 10:44AM EDT	0	0.022
Sep 5 10:43AM EDT	0	0.022
Sep 5 10:42AM EDT	0	0.02
Sep 5 10:41AM EDT	0	0.02
Sep 5 10:40AM EDT	0	0.02
Sep 5 10:39AM EDT	0	0.02
Sep 5 10:38AM EDT	0	0.02
Sep 5 10:37AM EDT	0	0.02
Sep 5 10:36AM EDT	0	0.02
Sep 5 10:35AM EDT	0	0.02
Sep 5 10:34AM EDT	0	0.02
Sep 5 10:33AM EDT	0	0.02
Sep 5 10:32AM EDT	0	0.021
Sep 5 10:31AM EDT	0	0.021
Sep 5 10:30AM EDT	0	0.021
Sep 5 10:29AM EDT	0	0.02
Sep 5 10:28AM EDT	0	0.019
Sep 5 10:27AM EDT	0	0.02
Sep 5 10:26AM EDT	0	0.02
Sep 5 10:25AM EDT	0	0.02

IRM-7 UPWIND CAMP DATA

5 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 10:24AM EDT	0	0.02
Sep 5 10:23AM EDT	0	0.02
Sep 5 10:22AM EDT	0	0.02
Sep 5 10:21AM EDT	0	0.02
Sep 5 10:20AM EDT	0	0.02
Sep 5 10:19AM EDT	0	0.02
Sep 5 10:18AM EDT	0	0.019
Sep 5 10:17AM EDT	0	0.019
Sep 5 10:16AM EDT	0	0.019
Sep 5 10:15AM EDT	0	0.019
Sep 5 10:14AM EDT	0	0.019
Sep 5 10:13AM EDT	0	0.019
Sep 5 10:12AM EDT	0	0.019
Sep 5 10:11AM EDT	0	0.019
Sep 5 10:10AM EDT	0	0.02
Sep 5 10:09AM EDT	0	0.022
Sep 5 10:08AM EDT	0	0.019
Sep 5 10:07AM EDT	0	0.02
Sep 5 10:06AM EDT	0	0.019
Sep 5 10:05AM EDT	0	0.02
Sep 5 10:04AM EDT	0	0.019
Sep 5 10:03AM EDT	0	0.019
Sep 5 10:02AM EDT	0	0.019
Sep 5 10:01AM EDT	0	0.019
Sep 5 10:00AM EDT	0	0.019
Sep 5 9:59AM EDT	0	0.02
Sep 5 9:58AM EDT	0	0.019
Sep 5 9:57AM EDT	0	0.019
Sep 5 9:56AM EDT	0	0.019
Sep 5 9:55AM EDT	0	0.019
Sep 5 9:54AM EDT	0	0.019
Sep 5 9:53AM EDT	0	0.019
Sep 5 9:52AM EDT	0	0.019
Sep 5 9:51AM EDT	0	0.019
Sep 5 9:50AM EDT	0	0.019
Sep 5 9:49AM EDT	0	0.019
Sep 5 9:48AM EDT	0	0.019
Sep 5 9:47AM EDT	0	0.019
Sep 5 9:46AM EDT	0	0.019
Sep 5 9:45AM EDT	0	0.019
Sep 5 9:44AM EDT	0	0.019
Sep 5 9:43AM EDT	0	0.02

5 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 9:42AM EDT	0	0.021
Sep 5 9:41AM EDT	0	0.019
Sep 5 9:40AM EDT	0	0.019
Sep 5 9:39AM EDT	0	0.019
Sep 5 9:38AM EDT	0	0.019
Sep 5 9:37AM EDT	0	0.019
Sep 5 9:36AM EDT	0	0.02
Sep 5 9:35AM EDT	0	0.02
Sep 5 9:34AM EDT	0	0.02
Sep 5 9:33AM EDT	0	0.019
Sep 5 9:32AM EDT	0	0.02
Sep 5 9:31AM EDT	0	0.02
Sep 5 9:30AM EDT	0	0.02
Sep 5 9:29AM EDT	0	0.02
Sep 5 9:28AM EDT	0	0.02
Sep 5 9:27AM EDT	0	0.02
Sep 5 9:26AM EDT	0	0.02
Sep 5 9:25AM EDT	0	0.02
Sep 5 9:24AM EDT	0	0.021
Sep 5 9:23AM EDT	0	0.02
Sep 5 9:22AM EDT	0	0.02
Sep 5 9:21AM EDT	0	0.02
Sep 5 9:20AM EDT	0	0.021
Sep 5 9:19AM EDT	0	0.021
Sep 5 9:18AM EDT	0	0.02
Sep 5 9:17AM EDT	0	0.02
Sep 5 9:16AM EDT	0	0.02
Sep 5 9:15AM EDT	0	0.021
Sep 5 9:14AM EDT	0	0.021
Sep 5 9:13AM EDT	0	0.021
Sep 5 9:12AM EDT	0	0.021
Sep 5 9:11AM EDT	0	0.021
Sep 5 9:10AM EDT	0	0.021
Sep 5 9:09AM EDT	0	0.021
Sep 5 9:08AM EDT	0	0.021
Sep 5 9:07AM EDT	0	0.021
Sep 5 9:06AM EDT	0	0.021
Sep 5 9:05AM EDT	0	0.021
Sep 5 9:04AM EDT	0	0.022
Sep 5 9:03AM EDT	0	0.021
Sep 5 9:02AM EDT	0.001	0.021
Sep 5 9:01AM EDT	0.003	0.021

5 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 9:00AM EDT	0.006	0.021
Sep 5 8:59AM EDT	0.008	0.021
Sep 5 8:58AM EDT	0.01	0.021
Sep 5 8:57AM EDT	0.012	0.022
Sep 5 8:56AM EDT	0.014	0.022
Sep 5 8:55AM EDT	0.016	0.022
Sep 5 8:54AM EDT	0.018	0.022
Sep 5 8:53AM EDT	0.02	0.022
Sep 5 8:52AM EDT	0.022	0.023
Sep 5 8:51AM EDT	0.024	0.022
Sep 5 8:50AM EDT	0.026	0.023
Sep 5 8:49AM EDT	0.028	0.023
Sep 5 8:48AM EDT	0.03	0.023
Sep 5 8:47AM EDT	0.032	0.023
Sep 5 8:46AM EDT	0.034	0.023
Sep 5 8:45AM EDT	0.036	0.024
Sep 5 8:44AM EDT	0.038	0.024
Sep 5 8:43AM EDT	0.04	0.024
Sep 5 8:42AM EDT	0.042	0.024
Sep 5 8:41AM EDT	0.044	0.024
Sep 5 8:40AM EDT	0.047	0.024
Sep 5 8:39AM EDT	0.049	0.025
Sep 5 8:38AM EDT	0.051	0.025
Sep 5 8:37AM EDT	0.053	0.025
Sep 5 8:36AM EDT	0.055	0.025
Sep 5 8:35AM EDT	0.057	0.025
Sep 5 8:34AM EDT	0.059	0.026
Sep 5 8:33AM EDT	0.061	0.026
Sep 5 8:32AM EDT	0.063	0.026
Sep 5 8:31AM EDT	0.065	0.026
Sep 5 8:30AM EDT	0.067	0.026
Sep 5 8:29AM EDT	0.069	0.024
Sep 5 8:28AM EDT	0.071	0.022
Sep 5 8:27AM EDT	0.073	0.022
Sep 5 8:26AM EDT	0.075	0.022
Sep 5 8:25AM EDT	0.077	0.021
Sep 5 8:24AM EDT	0.079	0.022
Sep 5 8:23AM EDT	0.08	0.023
Sep 5 8:22AM EDT	0.083	0.022
Sep 5 8:21AM EDT	0.089	0.023
Sep 5 8:20AM EDT	0.088	0.023
Sep 5 8:19AM EDT	0.088	0.024

IRM-7 UPWIND CAMP DATA

5 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 8:18AM EDT	0.087	0.024
Sep 5 8:17AM EDT	0.087	0.025
Sep 5 8:16AM EDT	0.086	0.025
Sep 5 8:15AM EDT	0.087	0.025
Sep 5 8:14AM EDT	0.089	0.026
Sep 5 8:13AM EDT	0.09	0.026
Sep 5 8:12AM EDT	0.089	0.027
Sep 5 8:11AM EDT	0.091	0.027
Sep 5 8:10AM EDT	0.093	0.027
Sep 5 8:09AM EDT	0.094	0.028
Sep 5 8:08AM EDT	0.096	0.028
Sep 5 8:07AM EDT	0.097	0.029
Sep 5 8:06AM EDT	0.099	0.029
Sep 5 8:05AM EDT	0.1	0.029
Sep 5 8:04AM EDT	0.102	0.03
Sep 5 8:03AM EDT	0.104	0.03
Sep 5 8:02AM EDT	0.106	0.031
Sep 5 8:01AM EDT	0.107	0.031
Sep 5 8:00AM EDT	0.111	0.031
Sep 5 7:59AM EDT	0.112	0.022
Sep 5 7:58AM EDT	0.113	0.022
Sep 5 7:57AM EDT	0.112	0.022
Sep 5 7:56AM EDT	0.111	0.023
Sep 5 7:55AM EDT	0.111	0.024
Sep 5 7:54AM EDT	0.111	0.022
Sep 5 7:53AM EDT	0.11	0.022
Sep 5 7:52AM EDT	0.11	0.022
Sep 5 7:51AM EDT	0.109	0.022
Sep 5 7:50AM EDT	0.109	0.023
Sep 5 7:49AM EDT	0.109	0.023
Sep 5 7:48AM EDT	0.108	0.022
Sep 5 7:47AM EDT	0.108	0.023
Sep 5 7:46AM EDT	0.107	0.022
Sep 5 7:45AM EDT	0.107	0.022
Sep 5 7:44AM EDT	0.107	0.023
Sep 5 7:43AM EDT	0.106	0.023
Sep 5 7:42AM EDT	0.106	0.023
Sep 5 7:41AM EDT	0.105	0.023
Sep 5 7:40AM EDT	0.105	0.023
Sep 5 7:39AM EDT	0.105	0.023
Sep 5 7:38AM EDT	0.104	0.023
Sep 5 7:37AM EDT	0.104	0.023

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 5 7:36AM EDT	0.103	0.023
Sep 5 7:35AM EDT	0.103	0.024
Sep 5 7:34AM EDT	0.103	0.024
Sep 5 7:33AM EDT	0.102	0.024
Sep 5 7:32AM EDT	0.102	0.024
Sep 5 7:31AM EDT	0.101	0.024
Sep 5 7:30AM EDT	0.101	0.024
Sep 5 7:29AM EDT	0.101	0.025
Sep 5 7:28AM EDT	0.1	0.024
Sep 5 7:27AM EDT	0.1	0.025
Sep 5 7:26AM EDT	0.099	0.026
Sep 5 7:25AM EDT	0.099	0.025
Sep 5 7:24AM EDT	0.099	0.025
Sep 5 7:23AM EDT	0.098	0.026
Sep 5 7:22AM EDT	0.098	0.026
Sep 5 7:21AM EDT	0.097	0.025
Sep 5 7:20AM EDT	0.097	0.028
Sep 5 7:19AM EDT	0.097	0.026
Sep 5 7:18AM EDT	0.096	0.027
Sep 5 7:17AM EDT	0.096	0.026
Sep 5 7:16AM EDT	0.095	0.027
Sep 5 7:15AM EDT	0.095	0.027
Sep 5 7:14AM EDT	0.095	0.027
Sep 5 7:13AM EDT	0	0.027
Sep 5 7:12AM EDT	0.003	0.027
Sep 5 7:11AM EDT	0	0.026
Sep 5 7:10AM EDT	0	0.013
Sep 5 7:09AM EDT	0	0
Sep 5 7:08AM EDT	0	0
Sep 5 7:07AM EDT	0	0

Notes:

ppm: parts per million

mg/m3: milligrams per meter cubed

IRM-7 DOWNWIND CAMP DATA

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 4:00PM EDT	0	0.014
Sep 6 3:59PM EDT	0	0.013
Sep 6 3:58PM EDT	0	0.013
Sep 6 3:57PM EDT	0	0.014
Sep 6 3:56PM EDT	0	0.014
Sep 6 3:55PM EDT	0	0.013
Sep 6 3:54PM EDT	0	0.014
Sep 6 3:53PM EDT	0	0.013
Sep 6 3:52PM EDT	0	0.014
Sep 6 3:51PM EDT	0	0.014
Sep 6 3:50PM EDT	0	0.013
Sep 6 3:49PM EDT	0	0.014
Sep 6 3:48PM EDT	0	0.015
Sep 6 3:47PM EDT	0	0.015
Sep 6 3:46PM EDT	0	0.015
Sep 6 3:45PM EDT	0	0.015
Sep 6 3:44PM EDT	0	0.015
Sep 6 3:43PM EDT	0	0.015
Sep 6 3:42PM EDT	0	0.014
Sep 6 3:41PM EDT	0	0.014
Sep 6 3:40PM EDT	0	0.016
Sep 6 3:39PM EDT	0	0.016
Sep 6 3:38PM EDT	0	0.016
Sep 6 3:37PM EDT	0	0.016
Sep 6 3:36PM EDT	0	0.016
Sep 6 3:35PM EDT	0	0.016
Sep 6 3:34PM EDT	0	0.016
Sep 6 3:33PM EDT	0	0.016
Sep 6 3:32PM EDT	0	0.016
Sep 6 3:31PM EDT	0	0.016
Sep 6 3:30PM EDT	0	0.016
Sep 6 3:29PM EDT	0	0.016
Sep 6 3:28PM EDT	0	0.016
Sep 6 3:27PM EDT	0	0.017
Sep 6 3:26PM EDT	0	0.017
Sep 6 3:25PM EDT	0	0.017
Sep 6 3:24PM EDT	0	0.017
Sep 6 3:23PM EDT	0	0.017
Sep 6 3:22PM EDT	0	0.017
Sep 6 3:21PM EDT	0	0.017
Sep 6 3:20PM EDT	0	0.017
Sep 6 3:19PM EDT	0	0.017

IRM-7 DOWNWIND CAMP DATA

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 3:18PM EDT	0	0.017
Sep 6 3:17PM EDT	0	0.017
Sep 6 3:16PM EDT	0	0.017
Sep 6 3:15PM EDT	0	0.017
Sep 6 3:14PM EDT	0	0.017
Sep 6 3:13PM EDT	0	0.017
Sep 6 3:12PM EDT	0	0.017
Sep 6 3:11PM EDT	0	0.016
Sep 6 3:10PM EDT	0	0.016
Sep 6 3:09PM EDT	0	0.016
Sep 6 3:08PM EDT	0	0.016
Sep 6 3:07PM EDT	0	0.016
Sep 6 3:06PM EDT	0	0.016
Sep 6 3:05PM EDT	0	0.016
Sep 6 3:04PM EDT	0	0.016
Sep 6 3:03PM EDT	0	0.017
Sep 6 3:02PM EDT	0	0.016
Sep 6 3:01PM EDT	0	0.017
Sep 6 3:00PM EDT	0	0.017
Sep 6 2:59PM EDT	0	0.017
Sep 6 2:58PM EDT	0	0.017
Sep 6 2:57PM EDT	0	0.017
Sep 6 2:56PM EDT	0	0.017
Sep 6 2:55PM EDT	0	0.017
Sep 6 2:54PM EDT	0	0.018
Sep 6 2:53PM EDT	0	0.017
Sep 6 2:52PM EDT	0	0.017
Sep 6 2:51PM EDT	0	0.017
Sep 6 2:50PM EDT	0	0.017
Sep 6 2:49PM EDT	0	0.017
Sep 6 2:48PM EDT	0	0.017
Sep 6 2:47PM EDT	0	0.017
Sep 6 2:46PM EDT	0	0.017
Sep 6 2:45PM EDT	0	0.017
Sep 6 2:44PM EDT	0	0.017
Sep 6 2:43PM EDT	0	0.017
Sep 6 2:42PM EDT	0	0.017
Sep 6 2:41PM EDT	0	0.017
Sep 6 2:40PM EDT	0	0.017
Sep 6 2:39PM EDT	0	0.017
Sep 6 2:38PM EDT	0	0.017
Sep 6 2:37PM EDT	0	0.017

IRM-7 DOWNWIND CAMP DATA

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 2:36PM EDT	0	0.017
Sep 6 2:35PM EDT	0	0.017
Sep 6 2:34PM EDT	0	0.017
Sep 6 2:33PM EDT	0	0.017
Sep 6 2:32PM EDT	0	0.017
Sep 6 2:31PM EDT	0	0.017
Sep 6 2:30PM EDT	0	0.017
Sep 6 2:29PM EDT	0	0.017
Sep 6 2:28PM EDT	0	0.017
Sep 6 2:27PM EDT	0	0.017
Sep 6 2:26PM EDT	0	0.018
Sep 6 2:25PM EDT	0	0.017
Sep 6 2:24PM EDT	0	0.018
Sep 6 2:23PM EDT	0	0.018
Sep 6 2:22PM EDT	0	0.018
Sep 6 2:21PM EDT	0	0.018
Sep 6 2:20PM EDT	0	0.018
Sep 6 2:19PM EDT	0	0.018
Sep 6 2:18PM EDT	0	0.018
Sep 6 2:17PM EDT	0	0.018
Sep 6 2:16PM EDT	0	0.017
Sep 6 2:15PM EDT	0	0.018
Sep 6 2:14PM EDT	0	0.017
Sep 6 2:13PM EDT	0	0.017
Sep 6 2:12PM EDT	0	0.017
Sep 6 2:11PM EDT	0	0.017
Sep 6 2:10PM EDT	0	0.017
Sep 6 2:09PM EDT	0	0.017
Sep 6 2:08PM EDT	0	0.016
Sep 6 2:07PM EDT	0	0.017
Sep 6 2:06PM EDT	0	0.017
Sep 6 2:05PM EDT	0	0.017
Sep 6 2:04PM EDT	0	0.017
Sep 6 2:03PM EDT	0	0.017
Sep 6 2:02PM EDT	0	0.017
Sep 6 2:01PM EDT	0	0.018
Sep 6 2:00PM EDT	0	0.018
Sep 6 1:59PM EDT	0	0.018
Sep 6 1:58PM EDT	0	0.017
Sep 6 1:57PM EDT	0	0.017
Sep 6 1:56PM EDT	0	0.017
Sep 6 1:55PM EDT	0	0.017

IRM-7 DOWNWIND CAMP DATA

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 1:54PM EDT	0	0.018
Sep 6 1:53PM EDT	0	0.018
Sep 6 1:52PM EDT	0	0.017
Sep 6 1:51PM EDT	0	0.018
Sep 6 1:50PM EDT	0	0.018
Sep 6 1:49PM EDT	0	0.017
Sep 6 1:48PM EDT	0	0.018
Sep 6 1:47PM EDT	0	0.017
Sep 6 1:46PM EDT	0	0.018
Sep 6 1:45PM EDT	0	0.017
Sep 6 1:44PM EDT	0	0.017
Sep 6 1:43PM EDT	0	0.017
Sep 6 1:42PM EDT	0	0.017
Sep 6 1:41PM EDT	0	0.018
Sep 6 1:40PM EDT	0	0.017
Sep 6 1:39PM EDT	0	0.017
Sep 6 1:38PM EDT	0	0.017
Sep 6 1:37PM EDT	0	0.017
Sep 6 1:36PM EDT	0	0.017
Sep 6 1:35PM EDT	0	0.017
Sep 6 1:34PM EDT	0	0.017
Sep 6 1:33PM EDT	0	0.017
Sep 6 1:32PM EDT	0	0.016
Sep 6 1:31PM EDT	0	0.017
Sep 6 1:30PM EDT	0	0.016
Sep 6 1:29PM EDT	0	0.017
Sep 6 1:28PM EDT	0	0.016
Sep 6 1:27PM EDT	0	0.017
Sep 6 1:26PM EDT	0	0.016
Sep 6 1:25PM EDT	0	0.016
Sep 6 1:24PM EDT	0	0.016
Sep 6 1:23PM EDT	0	0.016
Sep 6 1:22PM EDT	0	0.016
Sep 6 1:21PM EDT	0	0.016
Sep 6 1:20PM EDT	0	0.016
Sep 6 1:19PM EDT	0	0.016
Sep 6 1:18PM EDT	0	0.015
Sep 6 1:17PM EDT	0	0.016
Sep 6 1:16PM EDT	0	0.016
Sep 6 1:15PM EDT	0	0.016
Sep 6 1:14PM EDT	0	0.016
Sep 6 1:13PM EDT	0	0.016

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 1:12PM EDT	0	0.016
Sep 6 1:11PM EDT	0	0.015
Sep 6 1:10PM EDT	0	0.016
Sep 6 1:09PM EDT	0	0.016
Sep 6 1:08PM EDT	0	0.016
Sep 6 1:07PM EDT	0	0.016
Sep 6 1:06PM EDT	0	0.016
Sep 6 1:05PM EDT	0	0.016
Sep 6 1:04PM EDT	0	0.016
Sep 6 1:03PM EDT	0	0.016
Sep 6 1:02PM EDT	0	0.016
Sep 6 1:01PM EDT	0	0.016
Sep 6 1:00PM EDT	0	0.016
Sep 6 12:59PM EDT	0	0.016
Sep 6 12:58PM EDT	0	0.016
Sep 6 12:57PM EDT	0	0.016
Sep 6 12:56PM EDT	0	0.016
Sep 6 12:55PM EDT	0	0.017
Sep 6 12:54PM EDT	0	0.016
Sep 6 12:53PM EDT	0	0.016
Sep 6 12:52PM EDT	0	0.016
Sep 6 12:51PM EDT	0	0.016
Sep 6 12:50PM EDT	0	0.017
Sep 6 12:49PM EDT	0	0.016
Sep 6 12:48PM EDT	0	0.016
Sep 6 12:47PM EDT	0	0.017
Sep 6 12:46PM EDT	0	0.017
Sep 6 12:45PM EDT	0	0.016
Sep 6 12:44PM EDT	0	0.016
Sep 6 12:43PM EDT	0	0.017
Sep 6 12:42PM EDT	0	0.017
Sep 6 12:41PM EDT	0	0.016
Sep 6 12:40PM EDT	0	0.016
Sep 6 12:39PM EDT	0	0.017
Sep 6 12:38PM EDT	0	0.017
Sep 6 12:37PM EDT	0	0.017
Sep 6 12:36PM EDT	0	0.017
Sep 6 12:35PM EDT	0	0.017
Sep 6 12:34PM EDT	0	0.017
Sep 6 12:33PM EDT	0	0.017
Sep 6 12:32PM EDT	0	0.017
Sep 6 12:31PM EDT	0	0.017

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 12:30PM EDT	0	0.017
Sep 6 12:29PM EDT	0	0.017
Sep 6 12:28PM EDT	0	0.017
Sep 6 12:27PM EDT	0	0.017
Sep 6 12:26PM EDT	0	0.017
Sep 6 12:25PM EDT	0	0.017
Sep 6 12:24PM EDT	0	0.017
Sep 6 12:23PM EDT	0	0.017
Sep 6 12:22PM EDT	0	0.017
Sep 6 12:21PM EDT	0	0.018
Sep 6 12:20PM EDT	0	0.018
Sep 6 12:19PM EDT	0	0.019
Sep 6 12:18PM EDT	0	0.019
Sep 6 12:17PM EDT	0	0.019
Sep 6 12:16PM EDT	0	0.019
Sep 6 12:15PM EDT	0	0.019
Sep 6 12:14PM EDT	0	0.019
Sep 6 12:13PM EDT	0	0.019
Sep 6 12:12PM EDT	0	0.02
Sep 6 12:11PM EDT	0	0.02
Sep 6 12:10PM EDT	0	0.019
Sep 6 12:09PM EDT	0	0.019
Sep 6 12:08PM EDT	0	0.019
Sep 6 12:07PM EDT	0	0.02
Sep 6 12:06PM EDT	0	0.02
Sep 6 12:05PM EDT	0	0.019
Sep 6 12:04PM EDT	0	0.019
Sep 6 12:03PM EDT	0	0.019
Sep 6 12:02PM EDT	0	0.018
Sep 6 12:01PM EDT	0	0.019
Sep 6 12:00PM EDT	0	0.019
Sep 6 11:59AM EDT	0	0.019
Sep 6 11:58AM EDT	0	0.018
Sep 6 11:57AM EDT	0	0.018
Sep 6 11:56AM EDT	0	0.018
Sep 6 11:55AM EDT	0	0.018
Sep 6 11:54AM EDT	0	0.018
Sep 6 11:53AM EDT	0	0.019
Sep 6 11:52AM EDT	0	0.019
Sep 6 11:51AM EDT	0	0.019
Sep 6 11:50AM EDT	0	0.02
Sep 6 11:49AM EDT	0	0.02

IRM-7 DOWNWIND CAMP DATA

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 11:48AM EDT	0	0.019
Sep 6 11:47AM EDT	0	0.02
Sep 6 11:46AM EDT	0	0.02
Sep 6 11:45AM EDT	0	0.02
Sep 6 11:44AM EDT	0	0.02
Sep 6 11:43AM EDT	0	0.019
Sep 6 11:42AM EDT	0	0.02
Sep 6 11:41AM EDT	0	0.02
Sep 6 11:40AM EDT	0	0.02
Sep 6 11:39AM EDT	0	0.02
Sep 6 11:38AM EDT	0	0.02
Sep 6 11:37AM EDT	0	0.02
Sep 6 11:36AM EDT	0	0.019
Sep 6 11:35AM EDT	0	0.019
Sep 6 11:34AM EDT	0	0.019
Sep 6 11:33AM EDT	0	0.02
Sep 6 11:32AM EDT	0	0.02
Sep 6 11:31AM EDT	0	0.019
Sep 6 11:30AM EDT	0	0.02
Sep 6 11:29AM EDT	0	0.02
Sep 6 11:28AM EDT	0	0.02
Sep 6 11:27AM EDT	0	0.02
Sep 6 11:26AM EDT	0	0.02
Sep 6 11:25AM EDT	0	0.02
Sep 6 11:24AM EDT	0	0.02
Sep 6 11:23AM EDT	0	0.02
Sep 6 11:22AM EDT	0	0.02
Sep 6 11:21AM EDT	0	0.02
Sep 6 11:20AM EDT	0	0.02
Sep 6 11:19AM EDT	0	0.02
Sep 6 11:18AM EDT	0	0.02
Sep 6 11:17AM EDT	0	0.02
Sep 6 11:16AM EDT	0	0.02
Sep 6 11:15AM EDT	0	0.02
Sep 6 11:14AM EDT	0	0.019
Sep 6 11:13AM EDT	0	0.02
Sep 6 11:12AM EDT	0	0.019
Sep 6 11:11AM EDT	0	0.019
Sep 6 11:10AM EDT	0	0.02
Sep 6 11:09AM EDT	0	0.02
Sep 6 11:08AM EDT	0	0.02
Sep 6 11:07AM EDT	0	0.02

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 11:06AM EDT	0	0.02
Sep 6 11:05AM EDT	0	0.019
Sep 6 11:04AM EDT	0	0.019
Sep 6 11:03AM EDT	0	0.019
Sep 6 11:02AM EDT	0	0.019
Sep 6 11:01AM EDT	0	0.019
Sep 6 11:00AM EDT	0	0.019
Sep 6 10:59AM EDT	0	0.019
Sep 6 10:58AM EDT	0	0.019
Sep 6 10:57AM EDT	0	0.019
Sep 6 10:56AM EDT	0	0.019
Sep 6 10:55AM EDT	0	0.019
Sep 6 10:54AM EDT	0	0.019
Sep 6 10:53AM EDT	0	0.018
Sep 6 10:52AM EDT	0	0.019
Sep 6 10:51AM EDT	0	0.019
Sep 6 10:50AM EDT	0	0.018
Sep 6 10:49AM EDT	0	0.018
Sep 6 10:48AM EDT	0	0.018
Sep 6 10:47AM EDT	0	0.018
Sep 6 10:46AM EDT	0	0.018
Sep 6 10:45AM EDT	0	0.018
Sep 6 10:44AM EDT	0	0.018
Sep 6 10:43AM EDT	0	0.018
Sep 6 10:42AM EDT	0	0.018
Sep 6 10:41AM EDT	0	0.018
Sep 6 10:40AM EDT	0	0.018
Sep 6 10:39AM EDT	0	0.018
Sep 6 10:38AM EDT	0	0.018
Sep 6 10:37AM EDT	0	0.018
Sep 6 10:36AM EDT	0	0.019
Sep 6 10:35AM EDT	0	0.018
Sep 6 10:34AM EDT	0	0.018
Sep 6 10:33AM EDT	0	0.018
Sep 6 10:32AM EDT	0	0.018
Sep 6 10:31AM EDT	0	0.018
Sep 6 10:30AM EDT	0	0.018
Sep 6 10:29AM EDT	0	0.018
Sep 6 10:28AM EDT	0	0.018
Sep 6 10:27AM EDT	0	0.017
Sep 6 10:26AM EDT	0	0.018
Sep 6 10:25AM EDT	0	0.018

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 10:24AM EDT	0	0.018
Sep 6 10:23AM EDT	0	0.018
Sep 6 10:22AM EDT	0	0.018
Sep 6 10:21AM EDT	0	0.018
Sep 6 10:20AM EDT	0	0.018
Sep 6 10:19AM EDT	0	0.018
Sep 6 10:18AM EDT	0	0.018
Sep 6 10:17AM EDT	0	0.018
Sep 6 10:16AM EDT	0	0.017
Sep 6 10:15AM EDT	0	0.017
Sep 6 10:14AM EDT	0	0.018
Sep 6 10:13AM EDT	0	0.018
Sep 6 10:12AM EDT	0	0.018
Sep 6 10:11AM EDT	0	0.018
Sep 6 10:10AM EDT	0	0.018
Sep 6 10:09AM EDT	0	0.017
Sep 6 10:08AM EDT	0	0.018
Sep 6 10:07AM EDT	0	0.018
Sep 6 10:06AM EDT	0	0.018
Sep 6 10:05AM EDT	0	0.018
Sep 6 10:04AM EDT	0	0.018
Sep 6 10:03AM EDT	0	0.018
Sep 6 10:02AM EDT	0	0.018
Sep 6 10:01AM EDT	0	0.018
Sep 6 10:00AM EDT	0	0.018
Sep 6 9:59AM EDT	0	0.018
Sep 6 9:58AM EDT	0	0.018
Sep 6 9:57AM EDT	0	0.018
Sep 6 9:56AM EDT	0	0.018
Sep 6 9:55AM EDT	0	0.018
Sep 6 9:54AM EDT	0	0.019
Sep 6 9:53AM EDT	0	0.018
Sep 6 9:52AM EDT	0	0.018
Sep 6 9:51AM EDT	0	0.018
Sep 6 9:50AM EDT	0	0.018
Sep 6 9:49AM EDT	0	0.019
Sep 6 9:48AM EDT	0	0.018
Sep 6 9:47AM EDT	0	0.018
Sep 6 9:46AM EDT	0	0.018
Sep 6 9:45AM EDT	0	0.018
Sep 6 9:44AM EDT	0	0.017
Sep 6 9:43AM EDT	0	0.017

IRM-7 DOWNWIND CAMP DATA

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 9:42AM EDT	0	0.018
Sep 6 9:41AM EDT	0	0.018
Sep 6 9:40AM EDT	0	0.018
Sep 6 9:39AM EDT	0	0.018
Sep 6 9:38AM EDT	0.004	0.018
Sep 6 9:37AM EDT	0.03	0.018
Sep 6 9:36AM EDT	0.038	0.018
Sep 6 9:35AM EDT	0.049	0.018
Sep 6 9:34AM EDT	0.057	0.018
Sep 6 9:33AM EDT	0.06	0.018
Sep 6 9:32AM EDT	0.069	0.019
Sep 6 9:31AM EDT	0.076	0.019
Sep 6 9:30AM EDT	0.089	0.018
Sep 6 9:29AM EDT	0.097	0.018
Sep 6 9:28AM EDT	0.109	0.019
Sep 6 9:27AM EDT	0.115	0.019
Sep 6 9:26AM EDT	0.123	0.019
Sep 6 9:25AM EDT	0.135	0.018
Sep 6 9:24AM EDT	0.142	0.019
Sep 6 9:23AM EDT	0.15	0.019
Sep 6 9:22AM EDT	0.16	0.019
Sep 6 9:21AM EDT	0.168	0.019
Sep 6 9:20AM EDT	0.173	0.019
Sep 6 9:19AM EDT	0.182	0.019
Sep 6 9:18AM EDT	0.193	0.019
Sep 6 9:17AM EDT	0.201	0.019
Sep 6 9:16AM EDT	0.202	0.019
Sep 6 9:15AM EDT	0.211	0.018
Sep 6 9:14AM EDT	0.219	0.018
Sep 6 9:13AM EDT	0.226	0.019
Sep 6 9:12AM EDT	0.235	0.019
Sep 6 9:11AM EDT	0.235	0.019
Sep 6 9:10AM EDT	0.246	0.019
Sep 6 9:09AM EDT	0.245	0.019
Sep 6 9:08AM EDT	0.25	0.019
Sep 6 9:07AM EDT	0.253	0.019
Sep 6 9:06AM EDT	0.259	0.019
Sep 6 9:05AM EDT	0.262	0.019
Sep 6 9:04AM EDT	0.269	0.019
Sep 6 9:03AM EDT	0.275	0.019
Sep 6 9:02AM EDT	0.283	0.019
Sep 6 9:01AM EDT	0.287	0.019

IRM-7 DOWNWIND CAMP DATA

6 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 9:00AM EDT	0.289	0.019
Sep 6 8:59AM EDT	0.292	0.019
Sep 6 8:58AM EDT	0.296	0.019
Sep 6 8:57AM EDT	0.297	0.019
Sep 6 8:56AM EDT	0.307	0.021
Sep 6 8:55AM EDT	0.316	0.019
Sep 6 8:54AM EDT	0.316	0.019
Sep 6 8:53AM EDT	0.321	0.019
Sep 6 8:52AM EDT	0.328	0.019
Sep 6 8:51AM EDT	0.325	0.019
Sep 6 8:50AM EDT	0.337	0.019
Sep 6 8:49AM EDT	0.343	0.019
Sep 6 8:48AM EDT	0.348	0.019
Sep 6 8:47AM EDT	0.353	0.019
Sep 6 8:46AM EDT	0.352	0.019
Sep 6 8:45AM EDT	0.352	0.019
Sep 6 8:44AM EDT	0.36	0.019
Sep 6 8:43AM EDT	0.36	0.019
Sep 6 8:42AM EDT	0.361	0.019
Sep 6 8:41AM EDT	0.371	0.019
Sep 6 8:40AM EDT	0.374	0.02
Sep 6 8:39AM EDT	0.374	0.02
Sep 6 8:38AM EDT	0.382	0.02
Sep 6 8:37AM EDT	0.39	0.02
Sep 6 8:36AM EDT	0.393	0.02
Sep 6 8:35AM EDT	0.394	0.02
Sep 6 8:34AM EDT	0.4	0.021
Sep 6 8:33AM EDT	0.409	0.021
Sep 6 8:32AM EDT	0.409	0.021
Sep 6 8:31AM EDT	0.414	0.021
Sep 6 8:30AM EDT	0.415	0.021
Sep 6 8:29AM EDT	0.421	0.021
Sep 6 8:28AM EDT	0.43	0.021
Sep 6 8:27AM EDT	0.433	0.021
Sep 6 8:26AM EDT	0.442	0.021
Sep 6 8:25AM EDT	0.447	0.021
Sep 6 8:24AM EDT	0.449	0.021
Sep 6 8:23AM EDT	0.451	0.021
Sep 6 8:22AM EDT	0.454	0.021
Sep 6 8:21AM EDT	0.461	0.022
Sep 6 8:20AM EDT	0.466	0.021
Sep 6 8:19AM EDT	0.471	0.021

6 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 8:18AM EDT	0.473	0.022
Sep 6 8:17AM EDT	0.479	0.022
Sep 6 8:16AM EDT	0.486	0.021
Sep 6 8:15AM EDT	0.483	0.021
Sep 6 8:14AM EDT	0.485	0.022
Sep 6 8:13AM EDT	0.487	0.022
Sep 6 8:12AM EDT	0.491	0.021
Sep 6 8:11AM EDT	0.494	0.021
Sep 6 8:10AM EDT	0.497	0.021
Sep 6 8:09AM EDT	0.499	0.021
Sep 6 8:08AM EDT	0.496	0.022
Sep 6 8:07AM EDT	0.496	0.022
Sep 6 8:06AM EDT	0.496	0.022
Sep 6 8:05AM EDT	0.499	0.022
Sep 6 8:04AM EDT	0.501	0.022
Sep 6 8:03AM EDT	0.499	0.023
Sep 6 8:02AM EDT	0.501	0.022
Sep 6 8:01AM EDT	0.5	0.022
Sep 6 8:00AM EDT	0.495	0.023
Sep 6 7:59AM EDT	0.487	0.023
Sep 6 7:58AM EDT	0.489	0.023
Sep 6 7:57AM EDT	0.484	0.023
Sep 6 7:56AM EDT	0.488	0.023
Sep 6 7:55AM EDT	0.488	0.024
Sep 6 7:54AM EDT	0.481	0.023
Sep 6 7:53AM EDT	0.477	0.023
Sep 6 7:52AM EDT	0.473	0.023
Sep 6 7:51AM EDT	0.475	0.023
Sep 6 7:50AM EDT	0.496	0.01
Sep 6 7:49AM EDT	0.543	0

Notes:

ppm: parts per million

mg/m3: milligrams per meter cubed

IRM-7 UPWIND CAMP DATA

6 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 4:00PM EDT	0	0.019
Sep 6 3:59PM EDT	0	0.026
Sep 6 3:58PM EDT	0	0.018
Sep 6 3:57PM EDT	0	0.018
Sep 6 3:56PM EDT	0	0.018
Sep 6 3:55PM EDT	0	0.018
Sep 6 3:54PM EDT	0	0.018
Sep 6 3:53PM EDT	0	0.018
Sep 6 3:52PM EDT	0	0.018
Sep 6 3:51PM EDT	0	0.018
Sep 6 3:50PM EDT	0	0.019
Sep 6 3:49PM EDT	0	0.02
Sep 6 3:48PM EDT	0	0.02
Sep 6 3:47PM EDT	0	0.02
Sep 6 3:46PM EDT	0	0.021
Sep 6 3:45PM EDT	0	0.021
Sep 6 3:44PM EDT	0	0.021
Sep 6 3:43PM EDT	0	0.021
Sep 6 3:42PM EDT	0	0.021
Sep 6 3:41PM EDT	0	0.02
Sep 6 3:40PM EDT	0	0.02
Sep 6 3:39PM EDT	0	0.022
Sep 6 3:38PM EDT	0	0.023
Sep 6 3:37PM EDT	0	0.023
Sep 6 3:36PM EDT	0	0.022
Sep 6 3:35PM EDT	0	0.023
Sep 6 3:34PM EDT	0	0.025
Sep 6 3:33PM EDT	0	0.022
Sep 6 3:32PM EDT	0	0.021
Sep 6 3:31PM EDT	0	0.021
Sep 6 3:30PM EDT	0	0.021
Sep 6 3:29PM EDT	0	0.021
Sep 6 3:28PM EDT	0	0.02
Sep 6 3:27PM EDT	0	0.021
Sep 6 3:26PM EDT	0	0.021
Sep 6 3:25PM EDT	0	0.022
Sep 6 3:24PM EDT	0	0.023
Sep 6 3:23PM EDT	0	0.023
Sep 6 3:22PM EDT	0	0.023
Sep 6 3:21PM EDT	0	0.023
Sep 6 3:20PM EDT	0	0.022
Sep 6 3:19PM EDT	0	0.023

IRM-7 UPWIND CAMP DATA

6 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 3:18PM EDT	0	0.023
Sep 6 3:17PM EDT	0	0.025
Sep 6 3:16PM EDT	0	0.023
Sep 6 3:15PM EDT	0	0.023
Sep 6 3:14PM EDT	0	0.023
Sep 6 3:13PM EDT	0	0.023
Sep 6 3:12PM EDT	0	0.023
Sep 6 3:11PM EDT	0	0.023
Sep 6 3:10PM EDT	0	0.023
Sep 6 3:09PM EDT	0	0.023
Sep 6 3:08PM EDT	0	0.023
Sep 6 3:07PM EDT	0	0.023
Sep 6 3:06PM EDT	0	0.022
Sep 6 3:05PM EDT	0	0.022
Sep 6 3:04PM EDT	0	0.022
Sep 6 3:03PM EDT	0	0.023
Sep 6 3:02PM EDT	0	0.023
Sep 6 3:01PM EDT	0	0.024
Sep 6 3:00PM EDT	0	0.023
Sep 6 2:59PM EDT	0	0.023
Sep 6 2:58PM EDT	0	0.023
Sep 6 2:57PM EDT	0	0.023
Sep 6 2:56PM EDT	0	0.044
Sep 6 2:55PM EDT	0	0.023
Sep 6 2:54PM EDT	0	0.024
Sep 6 2:53PM EDT	0	0.025
Sep 6 2:52PM EDT	0	0.023
Sep 6 2:51PM EDT	0	0.023
Sep 6 2:50PM EDT	0	0.023
Sep 6 2:49PM EDT	0	0.023
Sep 6 2:48PM EDT	0	0.023
Sep 6 2:47PM EDT	0	0.023
Sep 6 2:46PM EDT	0	0.023
Sep 6 2:45PM EDT	0	0.029
Sep 6 2:44PM EDT	0	0.024
Sep 6 2:43PM EDT	0	0.024
Sep 6 2:42PM EDT	0	0.023
Sep 6 2:41PM EDT	0	0.023
Sep 6 2:40PM EDT	0	0.024
Sep 6 2:39PM EDT	0	0.023
Sep 6 2:38PM EDT	0	0.023
Sep 6 2:37PM EDT	0	0.023

IRM-7 UPWIND CAMP DATA

6 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 2:36PM EDT	0	0.023
Sep 6 2:35PM EDT	0	0.023
Sep 6 2:34PM EDT	0	0.023
Sep 6 2:33PM EDT	0	0.023
Sep 6 2:32PM EDT	0	0.023
Sep 6 2:31PM EDT	0	0.023
Sep 6 2:30PM EDT	0	0.023
Sep 6 2:29PM EDT	0	0.023
Sep 6 2:28PM EDT	0	0.024
Sep 6 2:27PM EDT	0	0.023
Sep 6 2:26PM EDT	0	0.024
Sep 6 2:25PM EDT	0	0.024
Sep 6 2:24PM EDT	0	0.025
Sep 6 2:23PM EDT	0	0.024
Sep 6 2:22PM EDT	0	0.024
Sep 6 2:21PM EDT	0	0.024
Sep 6 2:20PM EDT	0	0.025
Sep 6 2:19PM EDT	0	0.024
Sep 6 2:18PM EDT	0	0.024
Sep 6 2:17PM EDT	0	0.024
Sep 6 2:16PM EDT	0	0.024
Sep 6 2:15PM EDT	0	0.024
Sep 6 2:14PM EDT	0	0.024
Sep 6 2:13PM EDT	0	0.023
Sep 6 2:12PM EDT	0	0.023
Sep 6 2:11PM EDT	0	0.023
Sep 6 2:10PM EDT	0	0.023
Sep 6 2:09PM EDT	0	0.023
Sep 6 2:08PM EDT	0	0.023
Sep 6 2:07PM EDT	0	0.023
Sep 6 2:06PM EDT	0	0.023
Sep 6 2:05PM EDT	0	0.023
Sep 6 2:04PM EDT	0	0.023
Sep 6 2:03PM EDT	0	0.023
Sep 6 2:02PM EDT	0	0.023
Sep 6 2:01PM EDT	0	0.024
Sep 6 2:00PM EDT	0	0.024
Sep 6 1:59PM EDT	0	0.025
Sep 6 1:58PM EDT	0	0.024
Sep 6 1:57PM EDT	0	0.024
Sep 6 1:56PM EDT	0	0.024
Sep 6 1:55PM EDT	0	0.024

IRM-7 UPWIND CAMP DATA

6 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 1:54PM EDT	0	0.024
Sep 6 1:53PM EDT	0	0.024
Sep 6 1:52PM EDT	0	0.023
Sep 6 1:51PM EDT	0	0.023
Sep 6 1:50PM EDT	0	0.024
Sep 6 1:49PM EDT	0	0.027
Sep 6 1:48PM EDT	0	0.025
Sep 6 1:47PM EDT	0	0.025
Sep 6 1:46PM EDT	0	0.03
Sep 6 1:45PM EDT	0	0.025
Sep 6 1:44PM EDT	0	0.024
Sep 6 1:43PM EDT	0	0.024
Sep 6 1:42PM EDT	0	0.024
Sep 6 1:41PM EDT	0	0.024
Sep 6 1:40PM EDT	0	0.023
Sep 6 1:39PM EDT	0	0.023
Sep 6 1:38PM EDT	0	0.023
Sep 6 1:37PM EDT	0	0.023
Sep 6 1:36PM EDT	0	0.023
Sep 6 1:35PM EDT	0	0.023
Sep 6 1:34PM EDT	0	0.023
Sep 6 1:33PM EDT	0	0.023
Sep 6 1:32PM EDT	0	0.023
Sep 6 1:31PM EDT	0	0.023
Sep 6 1:30PM EDT	0	0.022
Sep 6 1:29PM EDT	0	0.022
Sep 6 1:28PM EDT	0	0.022
Sep 6 1:27PM EDT	0	0.022
Sep 6 1:26PM EDT	0	0.022
Sep 6 1:25PM EDT	0	0.022
Sep 6 1:24PM EDT	0	0.022
Sep 6 1:23PM EDT	0	0.022
Sep 6 1:22PM EDT	0	0.022
Sep 6 1:21PM EDT	0	0.022
Sep 6 1:20PM EDT	0	0.022
Sep 6 1:19PM EDT	0	0.022
Sep 6 1:18PM EDT	0	0.021
Sep 6 1:17PM EDT	0	0.022
Sep 6 1:16PM EDT	0	0.021
Sep 6 1:15PM EDT	0	0.022
Sep 6 1:14PM EDT	0	0.022
Sep 6 1:13PM EDT	0	0.021

IRM-7 UPWIND CAMP DATA

6 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 1:12PM EDT	0	0.021
Sep 6 1:11PM EDT	0	0.022
Sep 6 1:10PM EDT	0	0.021
Sep 6 1:09PM EDT	0	0.021
Sep 6 1:08PM EDT	0	0.021
Sep 6 1:07PM EDT	0	0.022
Sep 6 1:06PM EDT	0	0.021
Sep 6 1:05PM EDT	0	0.021
Sep 6 1:04PM EDT	0	0.021
Sep 6 1:03PM EDT	0	0.021
Sep 6 1:02PM EDT	0	0.021
Sep 6 1:01PM EDT	0	0.021
Sep 6 1:00PM EDT	0	0.021
Sep 6 12:59PM EDT	0	0.021
Sep 6 12:58PM EDT	0	0.021
Sep 6 12:57PM EDT	0	0.021
Sep 6 12:56PM EDT	0	0.022
Sep 6 12:55PM EDT	0	0.021
Sep 6 12:54PM EDT	0	0.022
Sep 6 12:53PM EDT	0	0.022
Sep 6 12:52PM EDT	0	0.022
Sep 6 12:51PM EDT	0	0.022
Sep 6 12:50PM EDT	0	0.022
Sep 6 12:49PM EDT	0	0.022
Sep 6 12:48PM EDT	0	0.022
Sep 6 12:47PM EDT	0	0.022
Sep 6 12:46PM EDT	0	0.022
Sep 6 12:45PM EDT	0	0.022
Sep 6 12:44PM EDT	0	0.022
Sep 6 12:43PM EDT	0	0.022
Sep 6 12:42PM EDT	0	0.022
Sep 6 12:41PM EDT	0	0.022
Sep 6 12:40PM EDT	0	0.022
Sep 6 12:39PM EDT	0	0.022
Sep 6 12:38PM EDT	0	0.022
Sep 6 12:37PM EDT	0	0.022
Sep 6 12:36PM EDT	0	0.022
Sep 6 12:35PM EDT	0	0.022
Sep 6 12:34PM EDT	0	0.022
Sep 6 12:33PM EDT	0	0.023
Sep 6 12:32PM EDT	0	0.023
Sep 6 12:31PM EDT	0	0.023

IRM-7 UPWIND CAMP DATA

6 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 12:30PM EDT	0	0.023
Sep 6 12:29PM EDT	0	0.023
Sep 6 12:28PM EDT	0	0.023
Sep 6 12:27PM EDT	0	0.022
Sep 6 12:26PM EDT	0	0.023
Sep 6 12:25PM EDT	0	0.022
Sep 6 12:24PM EDT	0	0.022
Sep 6 12:23PM EDT	0	0.022
Sep 6 12:22PM EDT	0	0.023
Sep 6 12:21PM EDT	0	0.023
Sep 6 12:20PM EDT	0	0.023
Sep 6 12:19PM EDT	0	0.025
Sep 6 12:18PM EDT	0	0.025
Sep 6 12:17PM EDT	0	0.026
Sep 6 12:16PM EDT	0	0.025
Sep 6 12:15PM EDT	0	0.026
Sep 6 12:14PM EDT	0	0.026
Sep 6 12:13PM EDT	0	0.025
Sep 6 12:12PM EDT	0	0.025
Sep 6 12:11PM EDT	0	0.026
Sep 6 12:10PM EDT	0	0.026
Sep 6 12:09PM EDT	0	0.025
Sep 6 12:08PM EDT	0	0.025
Sep 6 12:07PM EDT	0	0.026
Sep 6 12:06PM EDT	0	0.025
Sep 6 12:05PM EDT	0	0.025
Sep 6 12:04PM EDT	0	0.025
Sep 6 12:03PM EDT	0	0.025
Sep 6 12:02PM EDT	0	0.025
Sep 6 12:01PM EDT	0	0.024
Sep 6 12:00PM EDT	0	0.025
Sep 6 11:59AM EDT	0	0.025
Sep 6 11:58AM EDT	0	0.025
Sep 6 11:57AM EDT	0	0.025
Sep 6 11:56AM EDT	0	0.024
Sep 6 11:55AM EDT	0	0.024
Sep 6 11:54AM EDT	0	0.024
Sep 6 11:53AM EDT	0	0.024
Sep 6 11:52AM EDT	0	0.025
Sep 6 11:51AM EDT	0	0.026
Sep 6 11:50AM EDT	0	0.026
Sep 6 11:49AM EDT	0	0.026

IRM-7 UPWIND CAMP DATA

6 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 11:48AM EDT	0	0.026
Sep 6 11:47AM EDT	0	0.026
Sep 6 11:46AM EDT	0	0.026
Sep 6 11:45AM EDT	0	0.027
Sep 6 11:44AM EDT	0	0.027
Sep 6 11:43AM EDT	0	0.026
Sep 6 11:42AM EDT	0	0.026
Sep 6 11:41AM EDT	0	0.026
Sep 6 11:40AM EDT	0	0.026
Sep 6 11:39AM EDT	0	0.026
Sep 6 11:38AM EDT	0	0.026
Sep 6 11:37AM EDT	0	0.027
Sep 6 11:36AM EDT	0	0.028
Sep 6 11:35AM EDT	0	0.025
Sep 6 11:34AM EDT	0	0.025
Sep 6 11:33AM EDT	0	0.026
Sep 6 11:32AM EDT	0	0.026
Sep 6 11:31AM EDT	0	0.026
Sep 6 11:30AM EDT	0	0.026
Sep 6 11:29AM EDT	0	0.026
Sep 6 11:28AM EDT	0	0.026
Sep 6 11:27AM EDT	0	0.026
Sep 6 11:26AM EDT	0	0.028
Sep 6 11:25AM EDT	0	0.027
Sep 6 11:24AM EDT	0	0.026
Sep 6 11:23AM EDT	0	0.027
Sep 6 11:22AM EDT	0	0.026
Sep 6 11:21AM EDT	0	0.026
Sep 6 11:20AM EDT	0	0.027
Sep 6 11:19AM EDT	0	0.026
Sep 6 11:18AM EDT	0	0.026
Sep 6 11:17AM EDT	0	0.026
Sep 6 11:16AM EDT	0	0.026
Sep 6 11:15AM EDT	0	0.027
Sep 6 11:14AM EDT	0	0.027
Sep 6 11:13AM EDT	0	0.026
Sep 6 11:12AM EDT	0	0.026
Sep 6 11:11AM EDT	0	0.026
Sep 6 11:10AM EDT	0	0.026
Sep 6 11:09AM EDT	0	0.026
Sep 6 11:08AM EDT	0	0.026
Sep 6 11:07AM EDT	0	0.027

IRM-7 UPWIND CAMP DATA

6 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 11:06AM EDT	0	0.026
Sep 6 11:05AM EDT	0	0.025
Sep 6 11:04AM EDT	0	0.025
Sep 6 11:03AM EDT	0	0.025
Sep 6 11:02AM EDT	0	0.025
Sep 6 11:01AM EDT	0	0.026
Sep 6 11:00AM EDT	0	0.026
Sep 6 10:59AM EDT	0	0.026
Sep 6 10:58AM EDT	0	0.026
Sep 6 10:57AM EDT	0	0.027
Sep 6 10:56AM EDT	0	0.026
Sep 6 10:55AM EDT	0	0.025
Sep 6 10:54AM EDT	0	0.025
Sep 6 10:53AM EDT	0	0.025
Sep 6 10:52AM EDT	0	0.025
Sep 6 10:51AM EDT	0	0.025
Sep 6 10:50AM EDT	0	0.024
Sep 6 10:49AM EDT	0	0.025
Sep 6 10:48AM EDT	0	0.024
Sep 6 10:47AM EDT	0	0.024
Sep 6 10:46AM EDT	0	0.024
Sep 6 10:45AM EDT	0	0.024
Sep 6 10:44AM EDT	0	0.025
Sep 6 10:43AM EDT	0	0.025
Sep 6 10:42AM EDT	0	0.024
Sep 6 10:41AM EDT	0	0.023
Sep 6 10:40AM EDT	0	0.024
Sep 6 10:39AM EDT	0	0.025
Sep 6 10:38AM EDT	0	0.03
Sep 6 10:37AM EDT	0	0.025
Sep 6 10:36AM EDT	0	0.029
Sep 6 10:35AM EDT	0	0.024
Sep 6 10:34AM EDT	0	0.024
Sep 6 10:33AM EDT	0	0.026
Sep 6 10:32AM EDT	0	0.026
Sep 6 10:31AM EDT	0	0.024
Sep 6 10:30AM EDT	0	0.025
Sep 6 10:29AM EDT	0	0.024
Sep 6 10:28AM EDT	0	0.026
Sep 6 10:27AM EDT	0	0.032
Sep 6 10:26AM EDT	0	0.028
Sep 6 10:25AM EDT	0	0.029

IRM-7 UPWIND CAMP DATA

6 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 10:24AM EDT	0	0.029
Sep 6 10:23AM EDT	0	0.025
Sep 6 10:22AM EDT	0	0.024
Sep 6 10:21AM EDT	0	0.024
Sep 6 10:20AM EDT	0	0.03
Sep 6 10:19AM EDT	0	0.024
Sep 6 10:18AM EDT	0	0.028
Sep 6 10:17AM EDT	0	0.046
Sep 6 10:16AM EDT	0	0.029
Sep 6 10:15AM EDT	0	0.026
Sep 6 10:14AM EDT	0	0.025
Sep 6 10:13AM EDT	0	0.026
Sep 6 10:12AM EDT	0	0.031
Sep 6 10:11AM EDT	0	0.029
Sep 6 10:10AM EDT	0	0.035
Sep 6 10:09AM EDT	0	0.025
Sep 6 10:08AM EDT	0	0.023
Sep 6 10:07AM EDT	0	0.024
Sep 6 10:06AM EDT	0	0.024
Sep 6 10:05AM EDT	0	0.024
Sep 6 10:04AM EDT	0	0.024
Sep 6 10:03AM EDT	0	0.024
Sep 6 10:02AM EDT	0	0.024
Sep 6 10:01AM EDT	0	0.035
Sep 6 10:00AM EDT	0	0.038
Sep 6 9:59AM EDT	0	0.037
Sep 6 9:58AM EDT	0	0.028
Sep 6 9:57AM EDT	0	0.03
Sep 6 9:56AM EDT	0	0.025
Sep 6 9:55AM EDT	0	0.031
Sep 6 9:54AM EDT	0	0.032
Sep 6 9:53AM EDT	0	0.034
Sep 6 9:52AM EDT	0	0.027
Sep 6 9:51AM EDT	0	0.033
Sep 6 9:50AM EDT	0	0.028
Sep 6 9:49AM EDT	0	0.028
Sep 6 9:48AM EDT	0	0.031
Sep 6 9:47AM EDT	0	0.031
Sep 6 9:46AM EDT	0	0.036
Sep 6 9:45AM EDT	0	0.035
Sep 6 9:44AM EDT	0	0.026
Sep 6 9:43AM EDT	0	0.029

IRM-7 UPWIND CAMP DATA

6 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 9:42AM EDT	0	0.027
Sep 6 9:41AM EDT	0	0.027
Sep 6 9:40AM EDT	0	0.027
Sep 6 9:39AM EDT	0	0.025
Sep 6 9:38AM EDT	0	0.025
Sep 6 9:37AM EDT	0	0.028
Sep 6 9:36AM EDT	0	0.028
Sep 6 9:35AM EDT	0	0.03
Sep 6 9:34AM EDT	0	0.029
Sep 6 9:33AM EDT	0	0.027
Sep 6 9:32AM EDT	0	0.034
Sep 6 9:31AM EDT	0	0.036
Sep 6 9:30AM EDT	0	0.033
Sep 6 9:29AM EDT	0	0.026
Sep 6 9:28AM EDT	0	0.035
Sep 6 9:27AM EDT	0	0.033
Sep 6 9:26AM EDT	0	0.026
Sep 6 9:25AM EDT	0	0.027
Sep 6 9:24AM EDT	0	0.026
Sep 6 9:23AM EDT	0	0.026
Sep 6 9:22AM EDT	0	0.026
Sep 6 9:21AM EDT	0	0.026
Sep 6 9:20AM EDT	0	0.027
Sep 6 9:19AM EDT	0	0.027
Sep 6 9:18AM EDT	0	0.027
Sep 6 9:17AM EDT	0	0.026
Sep 6 9:16AM EDT	0	0.026
Sep 6 9:15AM EDT	0	0.026
Sep 6 9:14AM EDT	0	0.027
Sep 6 9:13AM EDT	0	0.027
Sep 6 9:12AM EDT	0	0.027
Sep 6 9:11AM EDT	0	0.027
Sep 6 9:10AM EDT	0	0.027
Sep 6 9:09AM EDT	0	0.027
Sep 6 9:08AM EDT	0	0.027
Sep 6 9:07AM EDT	0	0.027
Sep 6 9:06AM EDT	0	0.027
Sep 6 9:05AM EDT	0	0.028
Sep 6 9:04AM EDT	0	0.027
Sep 6 9:03AM EDT	0	0.028
Sep 6 9:02AM EDT	0	0.027
Sep 6 9:01AM EDT	0	0.027

IRM-7 UPWIND CAMP DATA

6 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 9:00AM EDT	0	0.027
Sep 6 8:59AM EDT	0	0.027
Sep 6 8:58AM EDT	0	0.027
Sep 6 8:57AM EDT	0	0.028
Sep 6 8:56AM EDT	0	0.028
Sep 6 8:55AM EDT	0	0.028
Sep 6 8:54AM EDT	0	0.027
Sep 6 8:53AM EDT	0	0.027
Sep 6 8:52AM EDT	0	0.027
Sep 6 8:51AM EDT	0	0.028
Sep 6 8:50AM EDT	0	0.028
Sep 6 8:49AM EDT	0	0.028
Sep 6 8:48AM EDT	0	0.028
Sep 6 8:47AM EDT	0	0.028
Sep 6 8:46AM EDT	0	0.028
Sep 6 8:45AM EDT	0	0.028
Sep 6 8:44AM EDT	0	0.028
Sep 6 8:43AM EDT	0	0.029
Sep 6 8:42AM EDT	0	0.029
Sep 6 8:41AM EDT	0	0.029
Sep 6 8:40AM EDT	0	0.03
Sep 6 8:39AM EDT	0	0.03
Sep 6 8:38AM EDT	0	0.03
Sep 6 8:37AM EDT	0	0.03
Sep 6 8:36AM EDT	0	0.031
Sep 6 8:35AM EDT	0	0.032
Sep 6 8:34AM EDT	0	0.03
Sep 6 8:33AM EDT	0	0.031
Sep 6 8:32AM EDT	0	0.031
Sep 6 8:31AM EDT	0	0.032
Sep 6 8:30AM EDT	0	0.032
Sep 6 8:29AM EDT	0	0.032
Sep 6 8:28AM EDT	0	0.032
Sep 6 8:27AM EDT	0	0.031
Sep 6 8:26AM EDT	0	0.032
Sep 6 8:25AM EDT	0	0.032
Sep 6 8:24AM EDT	0	0.032
Sep 6 8:23AM EDT	0	0.032
Sep 6 8:22AM EDT	0	0.032
Sep 6 8:21AM EDT	0	0.032
Sep 6 8:20AM EDT	0	0.033
Sep 6 8:19AM EDT	0	0.031

IRM-7 UPWIND CAMP DATA

6 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 8:18AM EDT	0	0.032
Sep 6 8:17AM EDT	0	0.032
Sep 6 8:16AM EDT	0	0.032
Sep 6 8:15AM EDT	0	0.032
Sep 6 8:14AM EDT	0	0.032
Sep 6 8:13AM EDT	0	0.032
Sep 6 8:12AM EDT	0	0.032
Sep 6 8:11AM EDT	0	0.032
Sep 6 8:10AM EDT	0	0.032
Sep 6 8:09AM EDT	0	0.032
Sep 6 8:08AM EDT	0	0.032
Sep 6 8:07AM EDT	0	0.032
Sep 6 8:06AM EDT	0	0.032
Sep 6 8:05AM EDT	0	0.032
Sep 6 8:04AM EDT	0	0.033
Sep 6 8:03AM EDT	0	0.033
Sep 6 8:02AM EDT	0	0.033
Sep 6 8:01AM EDT	0	0.033
Sep 6 8:00AM EDT	0	0.033
Sep 6 7:59AM EDT	0	0.034
Sep 6 7:58AM EDT	0	0.034
Sep 6 7:57AM EDT	0	0.033
Sep 6 7:56AM EDT	0	0.034
Sep 6 7:55AM EDT	0	0.034
Sep 6 7:54AM EDT	0	0.034
Sep 6 7:53AM EDT	0	0.034
Sep 6 7:52AM EDT	0	0.034
Sep 6 7:51AM EDT	0	0.034
Sep 6 7:50AM EDT	0	0.035
Sep 6 7:49AM EDT	0	0.035
Sep 6 7:48AM EDT	0	0.035
Sep 6 7:47AM EDT	0	0.035
Sep 6 7:46AM EDT	0	0.036
Sep 6 7:45AM EDT	0	0.036
Sep 6 7:44AM EDT	0	0.037
Sep 6 7:43AM EDT	0	0.036
Sep 6 7:42AM EDT	0	0.038
Sep 6 7:41AM EDT	0	0.038
Sep 6 7:40AM EDT	0	0.04
Sep 6 7:39AM EDT	0	0.039
Sep 6 7:38AM EDT	0	0.038
Sep 6 7:37AM EDT	0	0.001

IRM-7 UPWIND CAMP DATA

6 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 6 7:36AM EDT	0	0
Sep 6 7:35AM EDT	0	0

Notes:

ppm: parts per million

mg/m3: milligrams per meter cubed

IRM-7 DOWNWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 4:00PM EDT	0	0.016
Sep 7 3:59PM EDT	0	0.016
Sep 7 3:58PM EDT	0	0.016
Sep 7 3:57PM EDT	0	0.016
Sep 7 3:56PM EDT	0	0.016
Sep 7 3:55PM EDT	0	0.016
Sep 7 3:54PM EDT	0	0.016
Sep 7 3:53PM EDT	0	0.016
Sep 7 3:52PM EDT	0	0.016
Sep 7 3:51PM EDT	0	0.013
Sep 7 3:50PM EDT	0	0.014
Sep 7 3:49PM EDT	0	0.013
Sep 7 3:48PM EDT	0	0.014
Sep 7 3:47PM EDT	0	0.014
Sep 7 3:46PM EDT	0	0.014
Sep 7 3:45PM EDT	0	0.014
Sep 7 3:44PM EDT	0	0.014
Sep 7 3:43PM EDT	0	0.014
Sep 7 3:42PM EDT	0	0.014
Sep 7 3:41PM EDT	0	0.014
Sep 7 3:40PM EDT	0	0.014
Sep 7 3:39PM EDT	0	0.013
Sep 7 3:38PM EDT	0	0.014
Sep 7 3:37PM EDT	0	0.014
Sep 7 3:36PM EDT	0	0.014
Sep 7 3:35PM EDT	0	0.014
Sep 7 3:34PM EDT	0	0.014
Sep 7 3:33PM EDT	0	0.014
Sep 7 3:32PM EDT	0	0.014
Sep 7 3:31PM EDT	0	0.014
Sep 7 3:30PM EDT	0	0.015
Sep 7 3:29PM EDT	0	0.014
Sep 7 3:28PM EDT	0	0.014
Sep 7 3:27PM EDT	0	0.015
Sep 7 3:26PM EDT	0	0.015
Sep 7 3:25PM EDT	0	0.014
Sep 7 3:24PM EDT	0	0.013
Sep 7 3:23PM EDT	0	0.013
Sep 7 3:22PM EDT	0	0.014
Sep 7 3:21PM EDT	0	0.013
Sep 7 3:20PM EDT	0	0.013
Sep 7 3:19PM EDT	0	0.013
Sep 7 3:18PM EDT	0	0.013
Sep 7 3:17PM EDT	0	0.014
Sep 7 3:16PM EDT	0	0.013
Sep 7 3:15PM EDT	0	0.014
Sep 7 3:14PM EDT	0	0.014
Sep 7 3:13PM EDT	0	0.014
Sep 7 3:12PM EDT	0	0.013

IRM-7 DOWNWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 3:11PM EDT	0	0.014
Sep 7 3:10PM EDT	0	0.014
Sep 7 3:09PM EDT	0	0.014
Sep 7 3:08PM EDT	0	0.014
Sep 7 3:07PM EDT	0	0.014
Sep 7 3:06PM EDT	0	0.013
Sep 7 3:05PM EDT	0	0.013
Sep 7 3:04PM EDT	0	0.013
Sep 7 3:03PM EDT	0	0.013
Sep 7 3:02PM EDT	0	0.013
Sep 7 3:01PM EDT	0	0.014
Sep 7 3:00PM EDT	0	0.014
Sep 7 2:59PM EDT	0	0.015
Sep 7 2:58PM EDT	0	0.015
Sep 7 2:57PM EDT	0	0.015
Sep 7 2:56PM EDT	0	0.016
Sep 7 2:55PM EDT	0	0.015
Sep 7 2:54PM EDT	0	0.015
Sep 7 2:53PM EDT	0	0.015
Sep 7 2:52PM EDT	0	0.016
Sep 7 2:51PM EDT	0	0.015
Sep 7 2:50PM EDT	0	0.016
Sep 7 2:49PM EDT	0	0.016
Sep 7 2:48PM EDT	0	0.016
Sep 7 2:47PM EDT	0	0.016
Sep 7 2:46PM EDT	0	0.016
Sep 7 2:45PM EDT	0	0.016
Sep 7 2:44PM EDT	0	0.016
Sep 7 2:43PM EDT	0	0.016
Sep 7 2:42PM EDT	0	0.015
Sep 7 2:41PM EDT	0	0.016
Sep 7 2:40PM EDT	0	0.015
Sep 7 2:39PM EDT	0	0.016
Sep 7 2:38PM EDT	0	0.016
Sep 7 2:37PM EDT	0	0.016
Sep 7 2:36PM EDT	0	0.016
Sep 7 2:35PM EDT	0	0.015
Sep 7 2:34PM EDT	0	0.015
Sep 7 2:33PM EDT	0	0.016
Sep 7 2:32PM EDT	0	0.016
Sep 7 2:31PM EDT	0	0.015
Sep 7 2:30PM EDT	0	0.015
Sep 7 2:29PM EDT	0	0.015
Sep 7 2:28PM EDT	0	0.015
Sep 7 2:27PM EDT	0	0.015
Sep 7 2:26PM EDT	0	0.015
Sep 7 2:25PM EDT	0	0.015
Sep 7 2:24PM EDT	0	0.015
Sep 7 2:23PM EDT	0	0.015

IRM-7 DOWNWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 2:22PM EDT	0	0.015
Sep 7 2:21PM EDT	0	0.016
Sep 7 2:20PM EDT	0	0.015
Sep 7 2:19PM EDT	0	0.015
Sep 7 2:18PM EDT	0	0.015
Sep 7 2:17PM EDT	0	0.015
Sep 7 2:16PM EDT	0	0.015
Sep 7 2:15PM EDT	0	0.015
Sep 7 2:14PM EDT	0	0.015
Sep 7 2:13PM EDT	0	0.015
Sep 7 2:12PM EDT	0	0.015
Sep 7 2:11PM EDT	0	0.015
Sep 7 2:10PM EDT	0	0.016
Sep 7 2:09PM EDT	0	0.015
Sep 7 2:08PM EDT	0	0.015
Sep 7 2:07PM EDT	0	0.016
Sep 7 2:06PM EDT	0	0.015
Sep 7 2:05PM EDT	0	0.015
Sep 7 2:04PM EDT	0	0.016
Sep 7 2:03PM EDT	0	0.016
Sep 7 2:02PM EDT	0	0.016
Sep 7 2:01PM EDT	0	0.016
Sep 7 2:00PM EDT	0	0.016
Sep 7 1:59PM EDT	0	0.016
Sep 7 1:58PM EDT	0	0.016
Sep 7 1:57PM EDT	0	0.016
Sep 7 1:56PM EDT	0	0.017
Sep 7 1:55PM EDT	0	0.018
Sep 7 1:54PM EDT	0	0.016
Sep 7 1:53PM EDT	0	0.016
Sep 7 1:52PM EDT	0	0.016
Sep 7 1:51PM EDT	0	0.016
Sep 7 1:50PM EDT	0	0.016
Sep 7 1:49PM EDT	0	0.017
Sep 7 1:48PM EDT	0	0.017
Sep 7 1:47PM EDT	0	0.016
Sep 7 1:46PM EDT	0	0.016
Sep 7 1:45PM EDT	0	0.017
Sep 7 1:44PM EDT	0	0.016
Sep 7 1:43PM EDT	0	0.016
Sep 7 1:42PM EDT	0	0.016
Sep 7 1:41PM EDT	0	0.016
Sep 7 1:40PM EDT	0	0.016
Sep 7 1:39PM EDT	0	0.016
Sep 7 1:38PM EDT	0	0.016
Sep 7 1:37PM EDT	0	0.016
Sep 7 1:36PM EDT	0	0.016
Sep 7 1:35PM EDT	0	0.016
Sep 7 1:34PM EDT	0	0.016

IRM-7 DOWNWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 1:33PM EDT	0	0.016
Sep 7 1:32PM EDT	0	0.016
Sep 7 1:31PM EDT	0	0.016
Sep 7 1:30PM EDT	0	0.016
Sep 7 1:29PM EDT	0	0.016
Sep 7 1:28PM EDT	0	0.016
Sep 7 1:27PM EDT	0	0.015
Sep 7 1:26PM EDT	0	0.016
Sep 7 1:25PM EDT	0	0.016
Sep 7 1:24PM EDT	0	0.016
Sep 7 1:23PM EDT	0	0.015
Sep 7 1:22PM EDT	0	0.015
Sep 7 1:21PM EDT	0	0.015
Sep 7 1:20PM EDT	0	0.015
Sep 7 1:19PM EDT	0	0.015
Sep 7 1:18PM EDT	0	0.015
Sep 7 1:17PM EDT	0	0.016
Sep 7 1:16PM EDT	0	0.019
Sep 7 1:15PM EDT	0	0.015
Sep 7 1:14PM EDT	0	0.015
Sep 7 1:13PM EDT	0	0.016
Sep 7 1:12PM EDT	0	0.015
Sep 7 1:11PM EDT	0	0.015
Sep 7 1:10PM EDT	0	0.015
Sep 7 1:09PM EDT	0	0.015
Sep 7 1:08PM EDT	0	0.015
Sep 7 1:07PM EDT	0	0.015
Sep 7 1:06PM EDT	0	0.015
Sep 7 1:05PM EDT	0	0.016
Sep 7 1:04PM EDT	0	0.015
Sep 7 1:03PM EDT	0	0.015
Sep 7 1:02PM EDT	0	0.016
Sep 7 1:01PM EDT	0	0.015
Sep 7 1:00PM EDT	0	0.015
Sep 7 12:59PM EDT	0	0.015
Sep 7 12:58PM EDT	0	0.016
Sep 7 12:57PM EDT	0	0.015
Sep 7 12:56PM EDT	0	0.015
Sep 7 12:55PM EDT	0	0.015
Sep 7 12:54PM EDT	0	0.015
Sep 7 12:53PM EDT	0	0.015
Sep 7 12:52PM EDT	0	0.015
Sep 7 12:51PM EDT	0	0.015
Sep 7 12:50PM EDT	0	0.016
Sep 7 12:49PM EDT	0	0.016
Sep 7 12:48PM EDT	0	0.016
Sep 7 12:47PM EDT	0	0.016
Sep 7 12:46PM EDT	0	0.016
Sep 7 12:45PM EDT	0	0.016

IRM-7 DOWNWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 12:44PM EDT	0	0.016
Sep 7 12:43PM EDT	0	0.016
Sep 7 12:42PM EDT	0	0.016
Sep 7 12:41PM EDT	0	0.016
Sep 7 12:40PM EDT	0	0.016
Sep 7 12:39PM EDT	0	0.017
Sep 7 12:38PM EDT	0	0.015
Sep 7 12:37PM EDT	0	0.016
Sep 7 12:36PM EDT	0	0.015
Sep 7 12:35PM EDT	0	0.015
Sep 7 12:34PM EDT	0	0.016
Sep 7 12:33PM EDT	0	0.016
Sep 7 12:32PM EDT	0	0.016
Sep 7 12:31PM EDT	0	0.016
Sep 7 12:30PM EDT	0	0.016
Sep 7 12:29PM EDT	0	0.016
Sep 7 12:28PM EDT	0	0.016
Sep 7 12:27PM EDT	0	0.017
Sep 7 12:26PM EDT	0	0.016
Sep 7 12:25PM EDT	0	0.017
Sep 7 12:24PM EDT	0	0.017
Sep 7 12:23PM EDT	0	0.017
Sep 7 12:22PM EDT	0	0.018
Sep 7 12:21PM EDT	0	0.018
Sep 7 12:20PM EDT	0	0.019
Sep 7 12:19PM EDT	0	0.018
Sep 7 12:18PM EDT	0	0.018
Sep 7 12:17PM EDT	0	0.019
Sep 7 12:16PM EDT	0	0.019
Sep 7 12:15PM EDT	0	0.019
Sep 7 12:14PM EDT	0	0.022
Sep 7 12:13PM EDT	0	0.019
Sep 7 12:12PM EDT	0	0.02
Sep 7 12:11PM EDT	0	0.023
Sep 7 12:10PM EDT	0	0.02
Sep 7 12:09PM EDT	0	0.019
Sep 7 12:08PM EDT	0	0.019
Sep 7 12:07PM EDT	0	0.019
Sep 7 12:06PM EDT	0	0.019
Sep 7 12:05PM EDT	0	0.019
Sep 7 12:04PM EDT	0	0.019
Sep 7 12:03PM EDT	0	0.02
Sep 7 12:02PM EDT	0	0.02
Sep 7 12:01PM EDT	0	0.02
Sep 7 12:00PM EDT	0	0.02
Sep 7 11:59AM EDT	0	0.02
Sep 7 11:58AM EDT	0	0.02
Sep 7 11:57AM EDT	0	0.02
Sep 7 11:56AM EDT	0	0.02

IRM-7 DOWNWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 11:55AM EDT	0	0.02
Sep 7 11:54AM EDT	0	0.02
Sep 7 11:53AM EDT	0	0.02
Sep 7 11:52AM EDT	0	0.02
Sep 7 11:51AM EDT	0	0.02
Sep 7 11:50AM EDT	0	0.02
Sep 7 11:49AM EDT	0	0.02
Sep 7 11:48AM EDT	0	0.02
Sep 7 11:47AM EDT	0	0.02
Sep 7 11:46AM EDT	0	0.021
Sep 7 11:45AM EDT	0	0.022
Sep 7 11:44AM EDT	0	0.021
Sep 7 11:43AM EDT	0	0.022
Sep 7 11:42AM EDT	0	0.023
Sep 7 11:41AM EDT	0	0.022
Sep 7 11:40AM EDT	0	0.022
Sep 7 11:39AM EDT	0	0.023
Sep 7 11:38AM EDT	0	0.023
Sep 7 11:37AM EDT	0	0.023
Sep 7 11:36AM EDT	0	0.023
Sep 7 11:35AM EDT	0	0.023
Sep 7 11:34AM EDT	0	0.023
Sep 7 11:33AM EDT	0	0.023
Sep 7 11:32AM EDT	0	0.022
Sep 7 11:31AM EDT	0	0.022
Sep 7 11:30AM EDT	0	0.022
Sep 7 11:29AM EDT	0	0.022
Sep 7 11:28AM EDT	0	0.022
Sep 7 11:27AM EDT	0	0.022
Sep 7 11:26AM EDT	0	0.021
Sep 7 11:25AM EDT	0	0.022
Sep 7 11:24AM EDT	0	0.023
Sep 7 11:23AM EDT	0	0.022
Sep 7 11:22AM EDT	0	0.023
Sep 7 11:21AM EDT	0	0.023
Sep 7 11:20AM EDT	0	0.023
Sep 7 11:19AM EDT	0	0.022
Sep 7 11:18AM EDT	0	0.023
Sep 7 11:17AM EDT	0	0.023
Sep 7 11:16AM EDT	0	0.023
Sep 7 11:15AM EDT	0	0.022
Sep 7 11:14AM EDT	0	0.022
Sep 7 11:13AM EDT	0	0.022
Sep 7 11:12AM EDT	0	0.023
Sep 7 11:11AM EDT	0	0.022
Sep 7 11:10AM EDT	0	0.023
Sep 7 11:09AM EDT	0	0.023
Sep 7 11:08AM EDT	0	0.023
Sep 7 11:07AM EDT	0	0.024

IRM-7 DOWNWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 11:06AM EDT	0	0.023
Sep 7 11:05AM EDT	0	0.024
Sep 7 11:04AM EDT	0	0.023
Sep 7 11:03AM EDT	0	0.023
Sep 7 11:02AM EDT	0	0.023
Sep 7 11:01AM EDT	0	0.023
Sep 7 11:00AM EDT	0	0.023
Sep 7 10:59AM EDT	0	0.023
Sep 7 10:58AM EDT	0	0.023
Sep 7 10:57AM EDT	0	0.023
Sep 7 10:56AM EDT	0	0.023
Sep 7 10:55AM EDT	0	0.023
Sep 7 10:54AM EDT	0	0.023
Sep 7 10:53AM EDT	0	0.022
Sep 7 10:52AM EDT	0	0.022
Sep 7 10:51AM EDT	0	0.022
Sep 7 10:50AM EDT	0	0.023
Sep 7 10:49AM EDT	0	0.023
Sep 7 10:48AM EDT	0	0.022
Sep 7 10:47AM EDT	0	0.022
Sep 7 10:46AM EDT	0	0.022
Sep 7 10:45AM EDT	0	0.022
Sep 7 10:44AM EDT	0	0.022
Sep 7 10:43AM EDT	0	0.023
Sep 7 10:42AM EDT	0	0.022
Sep 7 10:41AM EDT	0	0.022
Sep 7 10:40AM EDT	0	0.022
Sep 7 10:39AM EDT	0	0.022
Sep 7 10:38AM EDT	0	0.023
Sep 7 10:37AM EDT	0	0.022
Sep 7 10:36AM EDT	0	0.022
Sep 7 10:35AM EDT	0	0.022
Sep 7 10:34AM EDT	0	0.022
Sep 7 10:33AM EDT	0	0.022
Sep 7 10:32AM EDT	0	0.022
Sep 7 10:31AM EDT	0	0.021
Sep 7 10:30AM EDT	0	0.026
Sep 7 10:29AM EDT	0	0.022
Sep 7 10:28AM EDT	0	0.022
Sep 7 10:27AM EDT	0	0.022
Sep 7 10:26AM EDT	0	0.022
Sep 7 10:25AM EDT	0	0.022
Sep 7 10:24AM EDT	0.002	0.022
Sep 7 10:23AM EDT	0.007	0.022
Sep 7 10:22AM EDT	0.014	0.022
Sep 7 10:21AM EDT	0.018	0.022
Sep 7 10:20AM EDT	0.023	0.022
Sep 7 10:19AM EDT	0.029	0.022
Sep 7 10:18AM EDT	0.04	0.021

IRM-7 DOWNWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 10:17AM EDT	0.045	0.022
Sep 7 10:16AM EDT	0.05	0.022
Sep 7 10:15AM EDT	0.053	0.022
Sep 7 10:14AM EDT	0.056	0.022
Sep 7 10:13AM EDT	0.058	0.022
Sep 7 10:12AM EDT	0.067	0.021
Sep 7 10:11AM EDT	0.075	0.021
Sep 7 10:10AM EDT	0.078	0.019
Sep 7 10:09AM EDT	0.082	0.022
Sep 7 10:08AM EDT	0.088	0.022
Sep 7 10:07AM EDT	0.095	0.021
Sep 7 10:06AM EDT	0.094	0.02
Sep 7 10:05AM EDT	0.095	0.021
Sep 7 10:04AM EDT	0.094	0.021
Sep 7 10:03AM EDT	0.102	0.022
Sep 7 10:02AM EDT	0.101	0.022
Sep 7 10:01AM EDT	0.104	0.022
Sep 7 10:00AM EDT	0.107	0.022
Sep 7 9:59AM EDT	0.115	0.024
Sep 7 9:58AM EDT	0.114	0.025
Sep 7 9:57AM EDT	0.114	0.025
Sep 7 9:56AM EDT	0.119	0.025
Sep 7 9:55AM EDT	0.122	0.026
Sep 7 9:54AM EDT	0.118	0.025
Sep 7 9:53AM EDT	0.124	0.026
Sep 7 9:52AM EDT	0.128	0.026
Sep 7 9:51AM EDT	0.132	0.027
Sep 7 9:50AM EDT	0.133	0.028
Sep 7 9:49AM EDT	0.134	0.028
Sep 7 9:48AM EDT	0.136	0.029
Sep 7 9:47AM EDT	0.138	0.029
Sep 7 9:46AM EDT	0.143	0.029
Sep 7 9:45AM EDT	0.148	0.029
Sep 7 9:44AM EDT	0.149	0.029
Sep 7 9:43AM EDT	0.154	0.029
Sep 7 9:42AM EDT	0.158	0.029
Sep 7 9:41AM EDT	0.159	0.03
Sep 7 9:40AM EDT	0.164	0.03
Sep 7 9:39AM EDT	0.171	0.03
Sep 7 9:38AM EDT	0.175	0.03
Sep 7 9:37AM EDT	0.177	0.03
Sep 7 9:36AM EDT	0.182	0.028
Sep 7 9:35AM EDT	0.183	0.029
Sep 7 9:34AM EDT	0.189	0.029
Sep 7 9:33AM EDT	0.195	0.029
Sep 7 9:32AM EDT	0.198	0.029
Sep 7 9:31AM EDT	0.204	0.029
Sep 7 9:30AM EDT	0.206	0.029
Sep 7 9:29AM EDT	0.209	0.029

IRM-7 DOWNWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 9:28AM EDT	0.212	0.029
Sep 7 9:27AM EDT	0.214	0.03
Sep 7 9:26AM EDT	0.216	0.03
Sep 7 9:25AM EDT	0.218	0.03
Sep 7 9:24AM EDT	0.226	0.03
Sep 7 9:23AM EDT	0.224	0.03
Sep 7 9:22AM EDT	0.233	0.03
Sep 7 9:21AM EDT	0.241	0.03
Sep 7 9:20AM EDT	0.242	0.03
Sep 7 9:19AM EDT	0.248	0.031
Sep 7 9:18AM EDT	0.251	0.03
Sep 7 9:17AM EDT	0.257	0.03
Sep 7 9:16AM EDT	0.255	0.03
Sep 7 9:15AM EDT	0.258	0.03
Sep 7 9:14AM EDT	0.267	0.03
Sep 7 9:13AM EDT	0.273	0.03
Sep 7 9:12AM EDT	0.275	0.03
Sep 7 9:11AM EDT	0.279	0.03
Sep 7 9:10AM EDT	0.287	0.03
Sep 7 9:09AM EDT	0.291	0.03
Sep 7 9:08AM EDT	0.298	0.03
Sep 7 9:07AM EDT	0.305	0.031
Sep 7 9:06AM EDT	0.313	0.031
Sep 7 9:05AM EDT	0.315	0.031
Sep 7 9:04AM EDT	0.32	0.03
Sep 7 9:03AM EDT	0.326	0.031
Sep 7 9:02AM EDT	0.334	0.03
Sep 7 9:01AM EDT	0.343	0.031
Sep 7 9:00AM EDT	0.347	0.03
Sep 7 8:59AM EDT	0.357	0.031
Sep 7 8:58AM EDT	0.366	0.031
Sep 7 8:57AM EDT	0.378	0.031
Sep 7 8:56AM EDT	0.378	0.03
Sep 7 8:55AM EDT	0.388	0.03
Sep 7 8:54AM EDT	0.396	0.031
Sep 7 8:53AM EDT	0.402	0.03
Sep 7 8:52AM EDT	0.407	0.031
Sep 7 8:51AM EDT	0.416	0.031
Sep 7 8:50AM EDT	0.424	0.03
Sep 7 8:49AM EDT	0.427	0.031
Sep 7 8:48AM EDT	0.432	0.03
Sep 7 8:47AM EDT	0.439	0.03
Sep 7 8:46AM EDT	0.446	0.031
Sep 7 8:45AM EDT	0.448	0.031
Sep 7 8:44AM EDT	0.448	0.031
Sep 7 8:43AM EDT	0.457	0.031
Sep 7 8:42AM EDT	0.46	0.03
Sep 7 8:41AM EDT	0.464	0.031
Sep 7 8:40AM EDT	0.462	0.03

IRM-7 DOWNWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 8:39AM EDT	0.471	0.03
Sep 7 8:38AM EDT	0.473	0.03
Sep 7 8:37AM EDT	0.48	0.03
Sep 7 8:36AM EDT	0.476	0.03
Sep 7 8:35AM EDT	0.471	0.03
Sep 7 8:34AM EDT	0.47	0.03
Sep 7 8:33AM EDT	0.472	0.029
Sep 7 8:32AM EDT	0.475	0.029
Sep 7 8:31AM EDT	0.479	0.03
Sep 7 8:30AM EDT	0.481	0.029
Sep 7 8:29AM EDT	0.479	0.03
Sep 7 8:28AM EDT	0.481	0.03
Sep 7 8:27AM EDT	0.479	0.03
Sep 7 8:26AM EDT	0.479	0.03
Sep 7 8:25AM EDT	0.484	0.03
Sep 7 8:24AM EDT	0.481	0.03
Sep 7 8:23AM EDT	0.478	0.03
Sep 7 8:22AM EDT	0.476	0.029
Sep 7 8:21AM EDT	0.476	0.03
Sep 7 8:20AM EDT	0.474	0.03
Sep 7 8:19AM EDT	0.481	0.03
Sep 7 8:18AM EDT	0.47	0.03
Sep 7 8:17AM EDT	0.47	0.03
Sep 7 8:16AM EDT	0.468	0.03
Sep 7 8:15AM EDT	0.469	0.03
Sep 7 8:14AM EDT	0.464	0.03
Sep 7 8:13AM EDT	0.461	0.03
Sep 7 8:12AM EDT	0.463	0.03
Sep 7 8:11AM EDT	0.466	0.03
Sep 7 8:10AM EDT	0.463	0.029
Sep 7 8:09AM EDT	0.467	0.03
Sep 7 8:08AM EDT	0.466	0.03
Sep 7 8:07AM EDT	0.465	0.03
Sep 7 8:06AM EDT	0.471	0.03
Sep 7 8:05AM EDT	0.467	0.03
Sep 7 8:04AM EDT	0.472	0.03
Sep 7 8:03AM EDT	0.472	0.03
Sep 7 8:02AM EDT	0.473	0.031
Sep 7 8:01AM EDT	0.48	0.03
Sep 7 8:00AM EDT	0.482	0.03
Sep 7 7:59AM EDT	0.477	0.03

IRM-7 DOWNWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 7:58AM EDT	0.474	0.03
Sep 7 7:57AM EDT	0.473	0.03
Sep 7 7:56AM EDT	0.47	0.03
Sep 7 7:55AM EDT	0.467	0.03
Sep 7 7:54AM EDT	0.47	0.03
Sep 7 7:53AM EDT	0.466	0.031
Sep 7 7:52AM EDT	0.469	0.03
Sep 7 7:51AM EDT	0.465	0.03
Sep 7 7:50AM EDT	0.462	0.03
Sep 7 7:49AM EDT	0.46	0.029
Sep 7 7:48AM EDT	0.455	0.029
Sep 7 7:47AM EDT	0.452	0.03
Sep 7 7:46AM EDT	0.45	0.03
Sep 7 7:45AM EDT	0.447	0.029
Sep 7 7:44AM EDT	0.446	0.03
Sep 7 7:43AM EDT	0.448	0.03
Sep 7 7:42AM EDT	0.447	0.03
Sep 7 7:41AM EDT	0.439	0.03
Sep 7 7:40AM EDT	0.438	0.03
Sep 7 7:39AM EDT	0.431	0.029
Sep 7 7:38AM EDT	0.436	0.029
Sep 7 7:37AM EDT	0.433	0.029
Sep 7 7:36AM EDT	0.431	0.03
Sep 7 7:35AM EDT	0.429	0.03
Sep 7 7:34AM EDT	0.421	0.03
Sep 7 7:33AM EDT	0.418	0.03
Sep 7 7:32AM EDT	0.409	0.03
Sep 7 7:31AM EDT	0.405	0.03
Sep 7 7:30AM EDT	0.4	0.03
Sep 7 7:29AM EDT	0.386	0.03
Sep 7 7:28AM EDT	0.382	0.03
Sep 7 7:27AM EDT	0.377	0.03
Sep 7 7:26AM EDT	0.371	0.031
Sep 7 7:25AM EDT	0.367	0.03
Sep 7 7:24AM EDT	0.361	0.031
Sep 7 7:23AM EDT	0.357	0.03
Sep 7 7:22AM EDT	0.351	0.031
Sep 7 7:21AM EDT	0.35	0.03
Sep 7 7:20AM EDT	0.345	0.03
Sep 7 7:19AM EDT	0.341	0.031
Sep 7 7:18AM EDT	0.331	0.031
Sep 7 7:17AM EDT	0.319	0.032
Sep 7 7:16AM EDT	0.307	0.009
Sep 7 7:15AM EDT	0.307	0
Sep 7 7:14AM EDT	0.317	0

Notes:

ppm: parts per million

mg/m3: milligrams per meter cubed

IRM-7 UPWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 4:00PM EDT	0	0.019
Sep 7 3:59PM EDT	0	0.019
Sep 7 3:58PM EDT	0	0.019
Sep 7 3:57PM EDT	0	0.019
Sep 7 3:56PM EDT	0	0.019
Sep 7 3:55PM EDT	0	0.019
Sep 7 3:54PM EDT	0	0.019
Sep 7 3:53PM EDT	0	0.018
Sep 7 3:52PM EDT	0	0.018
Sep 7 3:51PM EDT	0	0.018
Sep 7 3:50PM EDT	0	0.018
Sep 7 3:49PM EDT	0	0.018
Sep 7 3:48PM EDT	0	0.017
Sep 7 3:47PM EDT	0	0.018
Sep 7 3:46PM EDT	0	0.018
Sep 7 3:45PM EDT	0	0.018
Sep 7 3:44PM EDT	0	0.018
Sep 7 3:43PM EDT	0	0.018
Sep 7 3:42PM EDT	0	0.018
Sep 7 3:41PM EDT	0	0.017
Sep 7 3:40PM EDT	0	0.018
Sep 7 3:39PM EDT	0	0.018
Sep 7 3:38PM EDT	0	0.018
Sep 7 3:37PM EDT	0	0.018
Sep 7 3:36PM EDT	0	0.018
Sep 7 3:35PM EDT	0	0.018
Sep 7 3:34PM EDT	0	0.019
Sep 7 3:33PM EDT	0	0.018
Sep 7 3:32PM EDT	0	0.018
Sep 7 3:31PM EDT	0	0.017
Sep 7 3:30PM EDT	0	0.017
Sep 7 3:29PM EDT	0	0.017
Sep 7 3:28PM EDT	0	0.017
Sep 7 3:27PM EDT	0	0.017
Sep 7 3:26PM EDT	0	0.017
Sep 7 3:25PM EDT	0	0.017
Sep 7 3:24PM EDT	0	0.017
Sep 7 3:23PM EDT	0	0.017
Sep 7 3:22PM EDT	0	0.017
Sep 7 3:21PM EDT	0	0.017
Sep 7 3:20PM EDT	0	0.017
Sep 7 3:19PM EDT	0	0.017

IRM-7 UPWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 3:18PM EDT	0	0.017
Sep 7 3:17PM EDT	0	0.017
Sep 7 3:16PM EDT	0	0.017
Sep 7 3:15PM EDT	0	0.017
Sep 7 3:14PM EDT	0	0.018
Sep 7 3:13PM EDT	0	0.018
Sep 7 3:12PM EDT	0	0.018
Sep 7 3:11PM EDT	0	0.017
Sep 7 3:10PM EDT	0	0.017
Sep 7 3:09PM EDT	0	0.017
Sep 7 3:08PM EDT	0	0.017
Sep 7 3:07PM EDT	0	0.017
Sep 7 3:06PM EDT	0	0.017
Sep 7 3:05PM EDT	0	0.017
Sep 7 3:04PM EDT	0	0.016
Sep 7 3:03PM EDT	0	0.017
Sep 7 3:02PM EDT	0	0.017
Sep 7 3:01PM EDT	0	0.017
Sep 7 3:00PM EDT	0	0.018
Sep 7 2:59PM EDT	0	0.018
Sep 7 2:58PM EDT	0	0.02
Sep 7 2:57PM EDT	0	0.02
Sep 7 2:56PM EDT	0	0.021
Sep 7 2:55PM EDT	0	0.02
Sep 7 2:54PM EDT	0	0.02
Sep 7 2:53PM EDT	0	0.02
Sep 7 2:52PM EDT	0	0.02
Sep 7 2:51PM EDT	0	0.02
Sep 7 2:50PM EDT	0	0.02
Sep 7 2:49PM EDT	0	0.02
Sep 7 2:48PM EDT	0	0.02
Sep 7 2:47PM EDT	0	0.02
Sep 7 2:46PM EDT	0	0.021
Sep 7 2:45PM EDT	0	0.021
Sep 7 2:44PM EDT	0	0.021
Sep 7 2:43PM EDT	0	0.02
Sep 7 2:42PM EDT	0	0.02
Sep 7 2:41PM EDT	0	0.02
Sep 7 2:40PM EDT	0	0.02
Sep 7 2:39PM EDT	0	0.02
Sep 7 2:38PM EDT	0	0.02
Sep 7 2:37PM EDT	0	0.02

IRM-7 UPWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 2:36PM EDT	0	0.02
Sep 7 2:35PM EDT	0	0.02
Sep 7 2:34PM EDT	0	0.02
Sep 7 2:33PM EDT	0	0.02
Sep 7 2:32PM EDT	0	0.02
Sep 7 2:31PM EDT	0	0.02
Sep 7 2:30PM EDT	0	0.019
Sep 7 2:29PM EDT	0	0.02
Sep 7 2:28PM EDT	0	0.019
Sep 7 2:27PM EDT	0	0.019
Sep 7 2:26PM EDT	0	0.02
Sep 7 2:25PM EDT	0	0.019
Sep 7 2:24PM EDT	0	0.02
Sep 7 2:23PM EDT	0	0.02
Sep 7 2:22PM EDT	0	0.019
Sep 7 2:21PM EDT	0	0.02
Sep 7 2:20PM EDT	0	0.02
Sep 7 2:19PM EDT	0	0.02
Sep 7 2:18PM EDT	0	0.02
Sep 7 2:17PM EDT	0	0.02
Sep 7 2:16PM EDT	0	0.02
Sep 7 2:15PM EDT	0	0.02
Sep 7 2:14PM EDT	0	0.019
Sep 7 2:13PM EDT	0	0.02
Sep 7 2:12PM EDT	0	0.02
Sep 7 2:11PM EDT	0	0.02
Sep 7 2:10PM EDT	0	0.02
Sep 7 2:09PM EDT	0	0.02
Sep 7 2:08PM EDT	0	0.02
Sep 7 2:07PM EDT	0	0.02
Sep 7 2:06PM EDT	0	0.02
Sep 7 2:05PM EDT	0	0.02
Sep 7 2:04PM EDT	0	0.021
Sep 7 2:03PM EDT	0	0.02
Sep 7 2:02PM EDT	0	0.02
Sep 7 2:01PM EDT	0	0.021
Sep 7 2:00PM EDT	0	0.021
Sep 7 1:59PM EDT	0	0.021
Sep 7 1:58PM EDT	0	0.022
Sep 7 1:57PM EDT	0	0.022
Sep 7 1:56PM EDT	0	0.022
Sep 7 1:55PM EDT	0	0.022

IRM-7 UPWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 1:54PM EDT	0	0.021
Sep 7 1:53PM EDT	0	0.021
Sep 7 1:52PM EDT	0	0.021
Sep 7 1:51PM EDT	0	0.021
Sep 7 1:50PM EDT	0	0.021
Sep 7 1:49PM EDT	0	0.021
Sep 7 1:48PM EDT	0	0.021
Sep 7 1:47PM EDT	0	0.021
Sep 7 1:46PM EDT	0	0.021
Sep 7 1:45PM EDT	0	0.021
Sep 7 1:44PM EDT	0	0.021
Sep 7 1:43PM EDT	0	0.021
Sep 7 1:42PM EDT	0	0.021
Sep 7 1:41PM EDT	0	0.021
Sep 7 1:40PM EDT	0	0.021
Sep 7 1:39PM EDT	0	0.021
Sep 7 1:38PM EDT	0	0.021
Sep 7 1:37PM EDT	0	0.02
Sep 7 1:36PM EDT	0	0.02
Sep 7 1:35PM EDT	0	0.021
Sep 7 1:34PM EDT	0	0.02
Sep 7 1:33PM EDT	0	0.02
Sep 7 1:32PM EDT	0	0.021
Sep 7 1:31PM EDT	0	0.021
Sep 7 1:30PM EDT	0	0.021
Sep 7 1:29PM EDT	0	0.021
Sep 7 1:28PM EDT	0	0.021
Sep 7 1:27PM EDT	0	0.021
Sep 7 1:26PM EDT	0	0.021
Sep 7 1:25PM EDT	0	0.021
Sep 7 1:24PM EDT	0	0.02
Sep 7 1:23PM EDT	0	0.02
Sep 7 1:22PM EDT	0	0.02
Sep 7 1:21PM EDT	0	0.02
Sep 7 1:20PM EDT	0	0.019
Sep 7 1:19PM EDT	0	0.02
Sep 7 1:18PM EDT	0	0.019
Sep 7 1:17PM EDT	0	0.02
Sep 7 1:16PM EDT	0	0.019
Sep 7 1:15PM EDT	0	0.02
Sep 7 1:14PM EDT	0	0.02
Sep 7 1:13PM EDT	0	0.019

IRM-7 UPWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 1:12PM EDT	0	0.02
Sep 7 1:11PM EDT	0	0.019
Sep 7 1:10PM EDT	0	0.019
Sep 7 1:09PM EDT	0	0.019
Sep 7 1:08PM EDT	0	0.019
Sep 7 1:07PM EDT	0	0.019
Sep 7 1:06PM EDT	0	0.02
Sep 7 1:05PM EDT	0	0.02
Sep 7 1:04PM EDT	0	0.02
Sep 7 1:03PM EDT	0	0.02
Sep 7 1:02PM EDT	0	0.02
Sep 7 1:01PM EDT	0	0.02
Sep 7 1:00PM EDT	0	0.02
Sep 7 12:59PM EDT	0	0.02
Sep 7 12:58PM EDT	0	0.02
Sep 7 12:57PM EDT	0	0.02
Sep 7 12:56PM EDT	0	0.02
Sep 7 12:55PM EDT	0	0.02
Sep 7 12:54PM EDT	0	0.02
Sep 7 12:53PM EDT	0	0.02
Sep 7 12:52PM EDT	0	0.02
Sep 7 12:51PM EDT	0	0.02
Sep 7 12:50PM EDT	0	0.02
Sep 7 12:49PM EDT	0	0.021
Sep 7 12:48PM EDT	0	0.022
Sep 7 12:47PM EDT	0	0.021
Sep 7 12:46PM EDT	0	0.021
Sep 7 12:45PM EDT	0	0.021
Sep 7 12:44PM EDT	0	0.021
Sep 7 12:43PM EDT	0	0.021
Sep 7 12:42PM EDT	0	0.021
Sep 7 12:41PM EDT	0	0.021
Sep 7 12:40PM EDT	0	0.021
Sep 7 12:39PM EDT	0	0.021
Sep 7 12:38PM EDT	0	0.02
Sep 7 12:37PM EDT	0	0.02
Sep 7 12:36PM EDT	0	0.02
Sep 7 12:35PM EDT	0	0.02
Sep 7 12:34PM EDT	0	0.02
Sep 7 12:33PM EDT	0	0.02
Sep 7 12:32PM EDT	0	0.02
Sep 7 12:31PM EDT	0	0.02

IRM-7 UPWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 12:30PM EDT	0	0.021
Sep 7 12:29PM EDT	0	0.02
Sep 7 12:28PM EDT	0	0.02
Sep 7 12:27PM EDT	0	0.02
Sep 7 12:26PM EDT	0	0.021
Sep 7 12:25PM EDT	0	0.022
Sep 7 12:24PM EDT	0	0.022
Sep 7 12:23PM EDT	0	0.022
Sep 7 12:22PM EDT	0	0.023
Sep 7 12:21PM EDT	0	0.024
Sep 7 12:20PM EDT	0	0.024
Sep 7 12:19PM EDT	0	0.024
Sep 7 12:18PM EDT	0	0.025
Sep 7 12:17PM EDT	0	0.025
Sep 7 12:16PM EDT	0	0.024
Sep 7 12:15PM EDT	0	0.025
Sep 7 12:14PM EDT	0	0.025
Sep 7 12:13PM EDT	0	0.026
Sep 7 12:12PM EDT	0	0.026
Sep 7 12:11PM EDT	0	0.026
Sep 7 12:10PM EDT	0	0.026
Sep 7 12:09PM EDT	0	0.026
Sep 7 12:08PM EDT	0	0.026
Sep 7 12:07PM EDT	0	0.025
Sep 7 12:06PM EDT	0	0.026
Sep 7 12:05PM EDT	0	0.026
Sep 7 12:04PM EDT	0	0.026
Sep 7 12:03PM EDT	0	0.025
Sep 7 12:02PM EDT	0	0.026
Sep 7 12:01PM EDT	0	0.026
Sep 7 12:00PM EDT	0	0.026
Sep 7 11:59AM EDT	0	0.026
Sep 7 11:58AM EDT	0	0.026
Sep 7 11:57AM EDT	0	0.027
Sep 7 11:56AM EDT	0	0.026
Sep 7 11:55AM EDT	0	0.026
Sep 7 11:54AM EDT	0	0.026
Sep 7 11:53AM EDT	0	0.027
Sep 7 11:52AM EDT	0	0.026
Sep 7 11:51AM EDT	0	0.027
Sep 7 11:50AM EDT	0	0.027
Sep 7 11:49AM EDT	0	0.027

IRM-7 UPWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 11:48AM EDT	0	0.027
Sep 7 11:47AM EDT	0	0.027
Sep 7 11:46AM EDT	0	0.027
Sep 7 11:45AM EDT	0	0.028
Sep 7 11:44AM EDT	0	0.029
Sep 7 11:43AM EDT	0	0.029
Sep 7 11:42AM EDT	0	0.03
Sep 7 11:41AM EDT	0	0.03
Sep 7 11:40AM EDT	0	0.03
Sep 7 11:39AM EDT	0	0.03
Sep 7 11:38AM EDT	0	0.03
Sep 7 11:37AM EDT	0	0.031
Sep 7 11:36AM EDT	0	0.031
Sep 7 11:35AM EDT	0	0.031
Sep 7 11:34AM EDT	0	0.031
Sep 7 11:33AM EDT	0	0.031
Sep 7 11:32AM EDT	0	0.031
Sep 7 11:31AM EDT	0	0.03
Sep 7 11:30AM EDT	0	0.029
Sep 7 11:29AM EDT	0	0.029
Sep 7 11:28AM EDT	0	0.029
Sep 7 11:27AM EDT	0	0.029
Sep 7 11:26AM EDT	0	0.029
Sep 7 11:25AM EDT	0	0.029
Sep 7 11:24AM EDT	0	0.03
Sep 7 11:23AM EDT	0	0.03
Sep 7 11:22AM EDT	0	0.03
Sep 7 11:21AM EDT	0	0.031
Sep 7 11:20AM EDT	0	0.031
Sep 7 11:19AM EDT	0	0.03
Sep 7 11:18AM EDT	0	0.03
Sep 7 11:17AM EDT	0	0.03
Sep 7 11:16AM EDT	0	0.03
Sep 7 11:15AM EDT	0	0.03
Sep 7 11:14AM EDT	0	0.029
Sep 7 11:13AM EDT	0	0.029
Sep 7 11:12AM EDT	0	0.03
Sep 7 11:11AM EDT	0	0.029
Sep 7 11:10AM EDT	0	0.029
Sep 7 11:09AM EDT	0	0.03
Sep 7 11:08AM EDT	0	0.03
Sep 7 11:07AM EDT	0	0.029

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 11:06AM EDT	0	0.029
Sep 7 11:05AM EDT	0	0.029
Sep 7 11:04AM EDT	0	0.031
Sep 7 11:03AM EDT	0	0.032
Sep 7 11:02AM EDT	0	0.031
Sep 7 11:01AM EDT	0	0.031
Sep 7 11:00AM EDT	0	0.031
Sep 7 10:59AM EDT	0	0.03
Sep 7 10:58AM EDT	0	0.031
Sep 7 10:57AM EDT	0	0.031
Sep 7 10:56AM EDT	0	0.031
Sep 7 10:55AM EDT	0	0.031
Sep 7 10:54AM EDT	0	0.031
Sep 7 10:53AM EDT	0	0.031
Sep 7 10:52AM EDT	0	0.03
Sep 7 10:51AM EDT	0	0.03
Sep 7 10:50AM EDT	0	0.031
Sep 7 10:49AM EDT	0	0.031
Sep 7 10:48AM EDT	0	0.031
Sep 7 10:47AM EDT	0	0.03
Sep 7 10:46AM EDT	0	0.031
Sep 7 10:45AM EDT	0	0.03
Sep 7 10:44AM EDT	0	0.031
Sep 7 10:43AM EDT	0	0.031
Sep 7 10:42AM EDT	0	0.031
Sep 7 10:41AM EDT	0	0.031
Sep 7 10:40AM EDT	0	0.03
Sep 7 10:39AM EDT	0	0.03
Sep 7 10:38AM EDT	0	0.03
Sep 7 10:37AM EDT	0	0.03
Sep 7 10:36AM EDT	0	0.03
Sep 7 10:35AM EDT	0	0.03
Sep 7 10:34AM EDT	0	0.03
Sep 7 10:33AM EDT	0	0.03
Sep 7 10:32AM EDT	0	0.03
Sep 7 10:31AM EDT	0	0.029
Sep 7 10:30AM EDT	0	0.03
Sep 7 10:29AM EDT	0	0.03
Sep 7 10:28AM EDT	0	0.029
Sep 7 10:27AM EDT	0	0.029
Sep 7 10:26AM EDT	0	0.029
Sep 7 10:25AM EDT	0	0.029

IRM-7 UPWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 10:24AM EDT	0	0.03
Sep 7 10:23AM EDT	0	0.03
Sep 7 10:22AM EDT	0	0.03
Sep 7 10:21AM EDT	0	0.03
Sep 7 10:20AM EDT	0	0.03
Sep 7 10:19AM EDT	0	0.029
Sep 7 10:18AM EDT	0	0.029
Sep 7 10:17AM EDT	0	0.029
Sep 7 10:16AM EDT	0	0.028
Sep 7 10:15AM EDT	0	0.028
Sep 7 10:14AM EDT	0	0.027
Sep 7 10:13AM EDT	0	0.028
Sep 7 10:12AM EDT	0	0.028
Sep 7 10:11AM EDT	0	0.029
Sep 7 10:10AM EDT	0	0.029
Sep 7 10:09AM EDT	0	0.03
Sep 7 10:08AM EDT	0	0.029
Sep 7 10:07AM EDT	0	0.028
Sep 7 10:06AM EDT	0	0.029
Sep 7 10:05AM EDT	0	0.028
Sep 7 10:04AM EDT	0	0.028
Sep 7 10:03AM EDT	0	0.029
Sep 7 10:02AM EDT	0	0.03
Sep 7 10:01AM EDT	0	0.029
Sep 7 10:00AM EDT	0	0.032
Sep 7 9:59AM EDT	0	0.033
Sep 7 9:58AM EDT	0	0.032
Sep 7 9:57AM EDT	0	0.032
Sep 7 9:56AM EDT	0	0.034
Sep 7 9:55AM EDT	0	0.035
Sep 7 9:54AM EDT	0	0.035
Sep 7 9:53AM EDT	0	0.036
Sep 7 9:52AM EDT	0	0.036
Sep 7 9:51AM EDT	0	0.038
Sep 7 9:50AM EDT	0	0.038
Sep 7 9:49AM EDT	0	0.039
Sep 7 9:48AM EDT	0	0.039
Sep 7 9:47AM EDT	0	0.04
Sep 7 9:46AM EDT	0	0.04
Sep 7 9:45AM EDT	0	0.04
Sep 7 9:44AM EDT	0	0.04
Sep 7 9:43AM EDT	0	0.04

IRM-7 UPWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 9:42AM EDT	0	0.041
Sep 7 9:41AM EDT	0	0.041
Sep 7 9:40AM EDT	0	0.041
Sep 7 9:39AM EDT	0	0.041
Sep 7 9:38AM EDT	0	0.041
Sep 7 9:37AM EDT	0	0.041
Sep 7 9:36AM EDT	0	0.04
Sep 7 9:35AM EDT	0	0.041
Sep 7 9:34AM EDT	0	0.04
Sep 7 9:33AM EDT	0	0.04
Sep 7 9:32AM EDT	0	0.04
Sep 7 9:31AM EDT	0	0.039
Sep 7 9:30AM EDT	0	0.041
Sep 7 9:29AM EDT	0	0.041
Sep 7 9:28AM EDT	0	0.041
Sep 7 9:27AM EDT	0	0.04
Sep 7 9:26AM EDT	0	0.041
Sep 7 9:25AM EDT	0	0.041
Sep 7 9:24AM EDT	0	0.041
Sep 7 9:23AM EDT	0	0.041
Sep 7 9:22AM EDT	0	0.041
Sep 7 9:21AM EDT	0	0.041
Sep 7 9:20AM EDT	0	0.042
Sep 7 9:19AM EDT	0	0.042
Sep 7 9:18AM EDT	0	0.041
Sep 7 9:17AM EDT	0	0.042
Sep 7 9:16AM EDT	0	0.042
Sep 7 9:15AM EDT	0	0.042
Sep 7 9:14AM EDT	0	0.042
Sep 7 9:13AM EDT	0	0.042
Sep 7 9:12AM EDT	0	0.042
Sep 7 9:11AM EDT	0	0.042
Sep 7 9:10AM EDT	0	0.042
Sep 7 9:09AM EDT	0	0.042
Sep 7 9:08AM EDT	0	0.042
Sep 7 9:07AM EDT	0	0.043
Sep 7 9:06AM EDT	0	0.042
Sep 7 9:05AM EDT	0	0.042
Sep 7 9:04AM EDT	0	0.042
Sep 7 9:03AM EDT	0	0.042
Sep 7 9:02AM EDT	0	0.042
Sep 7 9:01AM EDT	0	0.042

IRM-7 UPWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 9:00AM EDT	0	0.042
Sep 7 8:59AM EDT	0	0.043
Sep 7 8:58AM EDT	0	0.042
Sep 7 8:57AM EDT	0	0.042
Sep 7 8:56AM EDT	0	0.042
Sep 7 8:55AM EDT	0	0.041
Sep 7 8:54AM EDT	0	0.042
Sep 7 8:53AM EDT	0	0.043
Sep 7 8:52AM EDT	0	0.042
Sep 7 8:51AM EDT	0	0.043
Sep 7 8:50AM EDT	0	0.043
Sep 7 8:49AM EDT	0	0.043
Sep 7 8:48AM EDT	0	0.043
Sep 7 8:47AM EDT	0	0.042
Sep 7 8:46AM EDT	0	0.043
Sep 7 8:45AM EDT	0	0.042
Sep 7 8:44AM EDT	0	0.044
Sep 7 8:43AM EDT	0	0.043
Sep 7 8:42AM EDT	0	0.043
Sep 7 8:41AM EDT	0	0.043
Sep 7 8:40AM EDT	0	0.043
Sep 7 8:39AM EDT	0	0.043
Sep 7 8:38AM EDT	0	0.043
Sep 7 8:37AM EDT	0	0.043
Sep 7 8:36AM EDT	0	0.043
Sep 7 8:35AM EDT	0	0.042
Sep 7 8:34AM EDT	0	0.042
Sep 7 8:33AM EDT	0	0.042
Sep 7 8:32AM EDT	0	0.042
Sep 7 8:31AM EDT	0	0.042
Sep 7 8:30AM EDT	0	0.041
Sep 7 8:29AM EDT	0	0.042
Sep 7 8:28AM EDT	0	0.042
Sep 7 8:27AM EDT	0	0.042
Sep 7 8:26AM EDT	0	0.041
Sep 7 8:25AM EDT	0	0.042
Sep 7 8:24AM EDT	0	0.042
Sep 7 8:23AM EDT	0	0.042
Sep 7 8:22AM EDT	0	0.042
Sep 7 8:21AM EDT	0	0.042
Sep 7 8:20AM EDT	0	0.043
Sep 7 8:19AM EDT	0	0.043

IRM-7 UPWIND CAMP DATA

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 8:18AM EDT	0	0.042
Sep 7 8:17AM EDT	0	0.043
Sep 7 8:16AM EDT	0	0.043
Sep 7 8:15AM EDT	0	0.042
Sep 7 8:14AM EDT	0	0.043
Sep 7 8:13AM EDT	0	0.043
Sep 7 8:12AM EDT	0	0.043
Sep 7 8:11AM EDT	0	0.043
Sep 7 8:10AM EDT	0	0.043
Sep 7 8:09AM EDT	0	0.043
Sep 7 8:08AM EDT	0	0.043
Sep 7 8:07AM EDT	0	0.042
Sep 7 8:06AM EDT	0	0.043
Sep 7 8:05AM EDT	0	0.043
Sep 7 8:04AM EDT	0	0.043
Sep 7 8:03AM EDT	0	0.043
Sep 7 8:02AM EDT	0	0.043
Sep 7 8:01AM EDT	0	0.043
Sep 7 8:00AM EDT	0	0.043
Sep 7 7:59AM EDT	0	0.043
Sep 7 7:58AM EDT	0	0.043
Sep 7 7:57AM EDT	0	0.043
Sep 7 7:56AM EDT	0	0.043
Sep 7 7:55AM EDT	0	0.042
Sep 7 7:54AM EDT	0	0.043
Sep 7 7:53AM EDT	0	0.043
Sep 7 7:52AM EDT	0	0.044
Sep 7 7:51AM EDT	0	0.043
Sep 7 7:50AM EDT	0	0.043
Sep 7 7:49AM EDT	0	0.043
Sep 7 7:48AM EDT	0	0.043
Sep 7 7:47AM EDT	0	0.043
Sep 7 7:46AM EDT	0	0.043
Sep 7 7:45AM EDT	0	0.043
Sep 7 7:44AM EDT	0	0.043
Sep 7 7:43AM EDT	0	0.043
Sep 7 7:42AM EDT	0	0.043
Sep 7 7:41AM EDT	0	0.043
Sep 7 7:40AM EDT	0	0.043
Sep 7 7:39AM EDT	0	0.043
Sep 7 7:38AM EDT	0	0.042
Sep 7 7:37AM EDT	0	0.043

7 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 7 7:36AM EDT	0	0.043
Sep 7 7:35AM EDT	0	0.044
Sep 7 7:34AM EDT	0	0.043
Sep 7 7:33AM EDT	0	0.043
Sep 7 7:32AM EDT	0	0.044
Sep 7 7:31AM EDT	0	0.044
Sep 7 7:30AM EDT	0	0.044
Sep 7 7:29AM EDT	0	0.044
Sep 7 7:28AM EDT	0	0.044
Sep 7 7:27AM EDT	0	0.044
Sep 7 7:26AM EDT	0	0.044
Sep 7 7:25AM EDT	0	0.044
Sep 7 7:24AM EDT	0	0.044
Sep 7 7:23AM EDT	0	0.044
Sep 7 7:22AM EDT	0	0.044
Sep 7 7:21AM EDT	0	0.045
Sep 7 7:20AM EDT	0	0.044
Sep 7 7:19AM EDT	0	0.044
Sep 7 7:18AM EDT	0	0.044
Sep 7 7:17AM EDT	0	0.044
Sep 7 7:16AM EDT	0	0.045
Sep 7 7:15AM EDT	0	0.044
Sep 7 7:14AM EDT	0	0.045
Sep 7 7:13AM EDT	0	0.045
Sep 7 7:12AM EDT	0	0.045
Sep 7 7:11AM EDT	0	0.045
Sep 7 7:10AM EDT	0	0.045
Sep 7 7:09AM EDT	0	0.045
Sep 7 7:08AM EDT	0	0.045
Sep 7 7:07AM EDT	0	0.046
Sep 7 7:06AM EDT	0	0.046
Sep 7 7:05AM EDT	0	0.046
Sep 7 7:04AM EDT	0	0.043
Sep 7 7:03AM EDT	0	0
Sep 7 7:02AM EDT	0	0

Notes:

ppm: parts per million

mg/m3: milligrams per meter cubed

IRM-7 DOWNWIND CAMP DATA

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 6:35PM EDT	0	0.002
Sep 8 6:34PM EDT	0	0.002
Sep 8 6:33PM EDT	0	0.002
Sep 8 6:32PM EDT	0	0.002
Sep 8 6:31PM EDT	0	0.002
Sep 8 6:30PM EDT	0	0.002
Sep 8 6:29PM EDT	0	0.002
Sep 8 6:28PM EDT	0	0.002
Sep 8 6:27PM EDT	0	0.002
Sep 8 6:26PM EDT	0	0.002
Sep 8 6:25PM EDT	0	0.002
Sep 8 6:24PM EDT	0	0.002
Sep 8 6:23PM EDT	0	0.002
Sep 8 6:22PM EDT	0	0.002
Sep 8 6:21PM EDT	0	0.002
Sep 8 6:20PM EDT	0	0.002
Sep 8 6:19PM EDT	0	0.002
Sep 8 6:18PM EDT	0	0.002
Sep 8 6:17PM EDT	0	0.002
Sep 8 6:16PM EDT	0	0.002
Sep 8 6:15PM EDT	0	0.002
Sep 8 6:14PM EDT	0	0.002
Sep 8 6:13PM EDT	0	0.002
Sep 8 6:12PM EDT	0	0.002
Sep 8 6:11PM EDT	0	0.002
Sep 8 6:10PM EDT	0	0.002
Sep 8 6:09PM EDT	0	0.002
Sep 8 6:08PM EDT	0	0.002
Sep 8 6:07PM EDT	0	0.002
Sep 8 6:06PM EDT	0	0.002
Sep 8 6:05PM EDT	0	0.002
Sep 8 6:04PM EDT	0	0.002
Sep 8 6:03PM EDT	0	0.002
Sep 8 6:02PM EDT	0	0.002
Sep 8 6:01PM EDT	0	0.002
Sep 8 6:00PM EDT	0	0.002
Sep 8 5:59PM EDT	0	0.002
Sep 8 5:58PM EDT	0	0.002
Sep 8 5:57PM EDT	0	0.002
Sep 8 5:56PM EDT	0	0.002
Sep 8 5:55PM EDT	0	0.002
Sep 8 5:54PM EDT	0	0.002

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 5:53PM EDT	0	0.002
Sep 8 5:52PM EDT	0	0.002
Sep 8 5:51PM EDT	0	0.002
Sep 8 5:50PM EDT	0	0.002
Sep 8 5:49PM EDT	0	0.002
Sep 8 5:48PM EDT	0	0.002
Sep 8 5:47PM EDT	0	0.002
Sep 8 5:46PM EDT	0	0.002
Sep 8 5:45PM EDT	0	0.002
Sep 8 5:44PM EDT	0	0.002
Sep 8 5:43PM EDT	0	0.002
Sep 8 5:42PM EDT	0	0.002
Sep 8 5:41PM EDT	0	0.002
Sep 8 5:40PM EDT	0	0.002
Sep 8 5:39PM EDT	0	0.002
Sep 8 5:38PM EDT	0	0.002
Sep 8 5:37PM EDT	0	0.002
Sep 8 5:36PM EDT	0	0.002
Sep 8 5:35PM EDT	0	0.002
Sep 8 5:34PM EDT	0	0.002
Sep 8 5:33PM EDT	0	0.002
Sep 8 5:32PM EDT	0	0.002
Sep 8 5:31PM EDT	0	0.002
Sep 8 5:30PM EDT	0	0.002
Sep 8 5:29PM EDT	0	0.002
Sep 8 5:28PM EDT	0	0.002
Sep 8 5:27PM EDT	0	0.002
Sep 8 5:26PM EDT	0	0.002
Sep 8 5:25PM EDT	0	0.002
Sep 8 5:24PM EDT	0	0.002
Sep 8 5:23PM EDT	0	0.002
Sep 8 5:22PM EDT	0	0.002
Sep 8 5:21PM EDT	0	0.002
Sep 8 5:20PM EDT	0	0.002
Sep 8 5:19PM EDT	0	0.002
Sep 8 5:18PM EDT	0	0.002
Sep 8 5:17PM EDT	0	0.002
Sep 8 5:16PM EDT	0	0.002
Sep 8 5:15PM EDT	0	0.002
Sep 8 5:14PM EDT	0	0.002
Sep 8 5:13PM EDT	0	0.002
Sep 8 5:12PM EDT	0	0.002

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 5:11PM EDT	0	0.002
Sep 8 5:10PM EDT	0	0.002
Sep 8 5:09PM EDT	0	0.002
Sep 8 5:08PM EDT	0	0.002
Sep 8 5:07PM EDT	0	0.002
Sep 8 5:06PM EDT	0	0.002
Sep 8 5:05PM EDT	0	0.002
Sep 8 5:04PM EDT	0	0.002
Sep 8 5:03PM EDT	0	0.002
Sep 8 5:02PM EDT	0	0.002
Sep 8 5:01PM EDT	0	0.002
Sep 8 5:00PM EDT	0	0.002
Sep 8 4:59PM EDT	0	0.002
Sep 8 4:58PM EDT	0	0.002
Sep 8 4:57PM EDT	0	0.002
Sep 8 4:56PM EDT	0	0.002
Sep 8 4:55PM EDT	0	0.002
Sep 8 4:54PM EDT	0	0.002
Sep 8 4:53PM EDT	0	0.002
Sep 8 4:52PM EDT	0	0.002
Sep 8 4:51PM EDT	0	0.002
Sep 8 4:50PM EDT	0	0.002
Sep 8 4:49PM EDT	0	0.002
Sep 8 4:48PM EDT	0	0.002
Sep 8 4:47PM EDT	0	0.002
Sep 8 4:46PM EDT	0	0.002
Sep 8 4:45PM EDT	0	0.002
Sep 8 4:44PM EDT	0	0.002
Sep 8 4:43PM EDT	0	0.002
Sep 8 4:42PM EDT	0	0.002
Sep 8 4:41PM EDT	0	0.002
Sep 8 4:40PM EDT	0	0.002
Sep 8 4:39PM EDT	0	0.002
Sep 8 4:38PM EDT	0	0.002
Sep 8 4:37PM EDT	0	0.002
Sep 8 4:36PM EDT	0	0.002
Sep 8 4:35PM EDT	0	0.002
Sep 8 4:34PM EDT	0	0.002
Sep 8 4:33PM EDT	0	0.002
Sep 8 4:32PM EDT	0	0.002
Sep 8 4:31PM EDT	0	0.002
Sep 8 4:30PM EDT	0	0.002

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 4:29PM EDT	0	0.002
Sep 8 4:28PM EDT	0	0.002
Sep 8 4:27PM EDT	0	0.002
Sep 8 4:26PM EDT	0	0.002
Sep 8 4:25PM EDT	0	0.004
Sep 8 4:24PM EDT	0	0.009
Sep 8 4:23PM EDT	0	0.002
Sep 8 4:22PM EDT	0	0.01
Sep 8 4:21PM EDT	0	0.011
Sep 8 4:20PM EDT	0	0.008
Sep 8 4:19PM EDT	0	0.009
Sep 8 4:18PM EDT	0	0.034
Sep 8 4:17PM EDT	0	0.005
Sep 8 4:16PM EDT	0	0.014
Sep 8 4:15PM EDT	0	0.021
Sep 8 4:14PM EDT	0	0.01
Sep 8 4:13PM EDT	0	0.015
Sep 8 4:12PM EDT	0	0.014
Sep 8 4:11PM EDT	0	0.014
Sep 8 4:10PM EDT	0	0.015
Sep 8 4:09PM EDT	0	0.014
Sep 8 4:08PM EDT	0	0.015
Sep 8 4:07PM EDT	0	0.014
Sep 8 4:06PM EDT	0	0.015
Sep 8 4:05PM EDT	0	0.015
Sep 8 4:04PM EDT	0	0.015
Sep 8 4:03PM EDT	0	0.015
Sep 8 4:02PM EDT	0	0.015
Sep 8 4:01PM EDT	0	0.015
Sep 8 4:00PM EDT	0	0.015
Sep 8 3:59PM EDT	0	0.015
Sep 8 3:58PM EDT	0	0.015
Sep 8 3:57PM EDT	0	0.016
Sep 8 3:56PM EDT	0	0.015
Sep 8 3:55PM EDT	0	0.015
Sep 8 3:54PM EDT	0	0.015
Sep 8 3:53PM EDT	0	0.015
Sep 8 3:52PM EDT	0	0.015
Sep 8 3:51PM EDT	0	0.015
Sep 8 3:50PM EDT	0	0.015
Sep 8 3:49PM EDT	0	0.015
Sep 8 3:48PM EDT	0	0.015

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 3:47PM EDT	0	0.015
Sep 8 3:46PM EDT	0	0.015
Sep 8 3:45PM EDT	0	0.015
Sep 8 3:44PM EDT	0	0.015
Sep 8 3:43PM EDT	0	0.015
Sep 8 3:42PM EDT	0	0.015
Sep 8 3:41PM EDT	0	0.015
Sep 8 3:40PM EDT	0	0.015
Sep 8 3:39PM EDT	0	0.016
Sep 8 3:38PM EDT	0	0.015
Sep 8 3:37PM EDT	0	0.016
Sep 8 3:36PM EDT	0	0.015
Sep 8 3:35PM EDT	0	0.015
Sep 8 3:34PM EDT	0	0.016
Sep 8 3:33PM EDT	0	0.016
Sep 8 3:32PM EDT	0	0.015
Sep 8 3:31PM EDT	0	0.015
Sep 8 3:30PM EDT	0	0.016
Sep 8 3:29PM EDT	0	0.016
Sep 8 3:28PM EDT	0	0.016
Sep 8 3:27PM EDT	0	0.016
Sep 8 3:26PM EDT	0	0.016
Sep 8 3:25PM EDT	0	0.016
Sep 8 3:24PM EDT	0	0.016
Sep 8 3:23PM EDT	0	0.017
Sep 8 3:22PM EDT	0	0.016
Sep 8 3:21PM EDT	0	0.017
Sep 8 3:20PM EDT	0	0.017
Sep 8 3:19PM EDT	0	0.016
Sep 8 3:18PM EDT	0	0.016
Sep 8 3:17PM EDT	0	0.016
Sep 8 3:16PM EDT	0	0.016
Sep 8 3:15PM EDT	0	0.016
Sep 8 3:14PM EDT	0	0.016
Sep 8 3:13PM EDT	0	0.016
Sep 8 3:12PM EDT	0	0.017
Sep 8 3:11PM EDT	0	0.016
Sep 8 3:10PM EDT	0	0.017
Sep 8 3:09PM EDT	0	0.017
Sep 8 3:08PM EDT	0	0.016
Sep 8 3:07PM EDT	0	0.016
Sep 8 3:06PM EDT	0	0.016

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 3:05PM EDT	0	0.017
Sep 8 3:04PM EDT	0	0.017
Sep 8 3:03PM EDT	0	0.016
Sep 8 3:02PM EDT	0	0.016
Sep 8 3:01PM EDT	0	0.016
Sep 8 3:00PM EDT	0	0.017
Sep 8 2:59PM EDT	0	0.016
Sep 8 2:58PM EDT	0	0.016
Sep 8 2:57PM EDT	0	0.017
Sep 8 2:56PM EDT	0	0.016
Sep 8 2:55PM EDT	0	0.016
Sep 8 2:54PM EDT	0	0.016
Sep 8 2:53PM EDT	0	0.016
Sep 8 2:52PM EDT	0	0.015
Sep 8 2:51PM EDT	0	0.016
Sep 8 2:50PM EDT	0	0.016
Sep 8 2:49PM EDT	0	0.016
Sep 8 2:48PM EDT	0	0.016
Sep 8 2:47PM EDT	0	0.016
Sep 8 2:46PM EDT	0	0.016
Sep 8 2:45PM EDT	0	0.016
Sep 8 2:44PM EDT	0	0.016
Sep 8 2:43PM EDT	0	0.017
Sep 8 2:42PM EDT	0	0.017
Sep 8 2:41PM EDT	0	0.017
Sep 8 2:40PM EDT	0	0.017
Sep 8 2:39PM EDT	0	0.017
Sep 8 2:38PM EDT	0	0.018
Sep 8 2:37PM EDT	0	0.018
Sep 8 2:36PM EDT	0	0.018
Sep 8 2:35PM EDT	0	0.018
Sep 8 2:34PM EDT	0	0.018
Sep 8 2:33PM EDT	0	0.018
Sep 8 2:32PM EDT	0	0.018
Sep 8 2:31PM EDT	0	0.018
Sep 8 2:30PM EDT	0	0.019
Sep 8 2:29PM EDT	0	0.019
Sep 8 2:28PM EDT	0	0.018
Sep 8 2:27PM EDT	0	0.018
Sep 8 2:26PM EDT	0	0.018
Sep 8 2:25PM EDT	0	0.018
Sep 8 2:24PM EDT	0	0.019

IRM-7 DOWNWIND CAMP DATA

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 2:23PM EDT	0	0.018
Sep 8 2:22PM EDT	0	0.018
Sep 8 2:21PM EDT	0	0.018
Sep 8 2:20PM EDT	0	0.018
Sep 8 2:19PM EDT	0	0.018
Sep 8 2:18PM EDT	0	0.018
Sep 8 2:17PM EDT	0	0.018
Sep 8 2:16PM EDT	0	0.018
Sep 8 2:15PM EDT	0	0.017
Sep 8 2:14PM EDT	0	0.017
Sep 8 2:13PM EDT	0	0.016
Sep 8 2:12PM EDT	0	0.017
Sep 8 2:11PM EDT	0	0.017
Sep 8 2:10PM EDT	0	0.017
Sep 8 2:09PM EDT	0	0.017
Sep 8 2:08PM EDT	0	0.016
Sep 8 2:07PM EDT	0	0.015
Sep 8 2:06PM EDT	0	0.015
Sep 8 2:05PM EDT	0	0.016
Sep 8 2:04PM EDT	0	0.016
Sep 8 2:03PM EDT	0	0.016
Sep 8 2:02PM EDT	0	0.016
Sep 8 2:01PM EDT	0	0.016
Sep 8 2:00PM EDT	0	0.016
Sep 8 1:59PM EDT	0	0.015
Sep 8 1:58PM EDT	0	0.016
Sep 8 1:57PM EDT	0	0.014
Sep 8 1:56PM EDT	0	0.014
Sep 8 1:55PM EDT	0	0.014
Sep 8 1:54PM EDT	0	0.013
Sep 8 1:53PM EDT	0	0.013
Sep 8 1:52PM EDT	0	0.013
Sep 8 1:51PM EDT	0	0.013
Sep 8 1:50PM EDT	0	0.014
Sep 8 1:49PM EDT	0	0.013
Sep 8 1:48PM EDT	0	0.013
Sep 8 1:47PM EDT	0	0.014
Sep 8 1:46PM EDT	0	0.014
Sep 8 1:45PM EDT	0	0.014
Sep 8 1:44PM EDT	0	0.015
Sep 8 1:43PM EDT	0	0.015
Sep 8 1:42PM EDT	0	0.015

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 1:41PM EDT	0	0.015
Sep 8 1:40PM EDT	0	0.015
Sep 8 1:39PM EDT	0	0.015
Sep 8 1:38PM EDT	0	0.015
Sep 8 1:37PM EDT	0	0.016
Sep 8 1:36PM EDT	0	0.015
Sep 8 1:35PM EDT	0	0.015
Sep 8 1:34PM EDT	0	0.015
Sep 8 1:33PM EDT	0	0.015
Sep 8 1:32PM EDT	0	0.015
Sep 8 1:31PM EDT	0	0.015
Sep 8 1:30PM EDT	0	0.016
Sep 8 1:29PM EDT	0	0.016
Sep 8 1:28PM EDT	0	0.015
Sep 8 1:27PM EDT	0	0.016
Sep 8 1:26PM EDT	0	0.016
Sep 8 1:25PM EDT	0	0.016
Sep 8 1:24PM EDT	0	0.016
Sep 8 1:23PM EDT	0	0.016
Sep 8 1:22PM EDT	0	0.016
Sep 8 1:21PM EDT	0	0.017
Sep 8 1:20PM EDT	0	0.017
Sep 8 1:19PM EDT	0	0.017
Sep 8 1:18PM EDT	0	0.018
Sep 8 1:17PM EDT	0	0.018
Sep 8 1:16PM EDT	0	0.017
Sep 8 1:15PM EDT	0	0.018
Sep 8 1:14PM EDT	0	0.017
Sep 8 1:13PM EDT	0	0.018
Sep 8 1:12PM EDT	0	0.018
Sep 8 1:11PM EDT	0	0.018
Sep 8 1:10PM EDT	0	0.018
Sep 8 1:09PM EDT	0	0.018
Sep 8 1:08PM EDT	0	0.018
Sep 8 1:07PM EDT	0	0.019
Sep 8 1:06PM EDT	0	0.018
Sep 8 1:05PM EDT	0	0.018
Sep 8 1:04PM EDT	0	0.019
Sep 8 1:03PM EDT	0	0.019
Sep 8 1:02PM EDT	0	0.02
Sep 8 1:01PM EDT	0	0.019
Sep 8 1:00PM EDT	0	0.019

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 12:59PM EDT	0	0.019
Sep 8 12:58PM EDT	0	0.02
Sep 8 12:57PM EDT	0	0.019
Sep 8 12:56PM EDT	0	0.02
Sep 8 12:55PM EDT	0	0.02
Sep 8 12:54PM EDT	0	0.019
Sep 8 12:53PM EDT	0	0.02
Sep 8 12:52PM EDT	0	0.019
Sep 8 12:51PM EDT	0	0.019
Sep 8 12:50PM EDT	0	0.019
Sep 8 12:49PM EDT	0	0.02
Sep 8 12:48PM EDT	0	0.02
Sep 8 12:47PM EDT	0	0.02
Sep 8 12:46PM EDT	0	0.02
Sep 8 12:45PM EDT	0	0.019
Sep 8 12:44PM EDT	0	0.02
Sep 8 12:43PM EDT	0	0.019
Sep 8 12:42PM EDT	0	0.019
Sep 8 12:41PM EDT	0	0.02
Sep 8 12:40PM EDT	0	0.02
Sep 8 12:39PM EDT	0	0.019
Sep 8 12:38PM EDT	0	0.019
Sep 8 12:37PM EDT	0	0.02
Sep 8 12:36PM EDT	0	0.02
Sep 8 12:35PM EDT	0	0.02
Sep 8 12:34PM EDT	0	0.02
Sep 8 12:33PM EDT	0	0.021
Sep 8 12:32PM EDT	0	0.02
Sep 8 12:31PM EDT	0	0.021
Sep 8 12:30PM EDT	0	0.02
Sep 8 12:29PM EDT	0	0.02
Sep 8 12:28PM EDT	0	0.02
Sep 8 12:27PM EDT	0	0.02
Sep 8 12:26PM EDT	0	0.021
Sep 8 12:25PM EDT	0	0.02
Sep 8 12:24PM EDT	0	0.021
Sep 8 12:23PM EDT	0	0.02
Sep 8 12:22PM EDT	0	0.02
Sep 8 12:21PM EDT	0	0.021
Sep 8 12:20PM EDT	0	0.021
Sep 8 12:19PM EDT	0	0.021
Sep 8 12:18PM EDT	0	0.021

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 12:17PM EDT	0	0.021
Sep 8 12:16PM EDT	0	0.021
Sep 8 12:15PM EDT	0	0.021
Sep 8 12:14PM EDT	0	0.021
Sep 8 12:13PM EDT	0	0.021
Sep 8 12:12PM EDT	0	0.022
Sep 8 12:11PM EDT	0	0.022
Sep 8 12:10PM EDT	0	0.022
Sep 8 12:09PM EDT	0	0.022
Sep 8 12:08PM EDT	0	0.022
Sep 8 12:07PM EDT	0	0.022
Sep 8 12:06PM EDT	0	0.022
Sep 8 12:05PM EDT	0	0.022
Sep 8 12:04PM EDT	0	0.022
Sep 8 12:03PM EDT	0	0.022
Sep 8 12:02PM EDT	0	0.022
Sep 8 12:01PM EDT	0	0.022
Sep 8 12:00PM EDT	0	0.022
Sep 8 11:59AM EDT	0	0.022
Sep 8 11:58AM EDT	0	0.022
Sep 8 11:57AM EDT	0	0.023
Sep 8 11:56AM EDT	0	0.022
Sep 8 11:55AM EDT	0	0.022
Sep 8 11:54AM EDT	0	0.022
Sep 8 11:53AM EDT	0	0.022
Sep 8 11:52AM EDT	0	0.021
Sep 8 11:51AM EDT	0	0.021
Sep 8 11:50AM EDT	0	0.023
Sep 8 11:49AM EDT	0	0.023
Sep 8 11:48AM EDT	0	0.023
Sep 8 11:47AM EDT	0	0.022
Sep 8 11:46AM EDT	0	0.022
Sep 8 11:45AM EDT	0	0.022
Sep 8 11:44AM EDT	0	0.022
Sep 8 11:43AM EDT	0	0.022
Sep 8 11:42AM EDT	0	0.022
Sep 8 11:41AM EDT	0	0.023
Sep 8 11:40AM EDT	0	0.023
Sep 8 11:39AM EDT	0	0.023
Sep 8 11:38AM EDT	0	0.024
Sep 8 11:37AM EDT	0	0.023
Sep 8 11:36AM EDT	0	0.023

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 11:35AM EDT	0	0.023
Sep 8 11:34AM EDT	0	0.023
Sep 8 11:33AM EDT	0	0.023
Sep 8 11:32AM EDT	0	0.023
Sep 8 11:31AM EDT	0	0.023
Sep 8 11:30AM EDT	0	0.023
Sep 8 11:29AM EDT	0	0.023
Sep 8 11:28AM EDT	0	0.023
Sep 8 11:27AM EDT	0	0.024
Sep 8 11:26AM EDT	0	0.023
Sep 8 11:25AM EDT	0	0.024
Sep 8 11:24AM EDT	0	0.023
Sep 8 11:23AM EDT	0	0.023
Sep 8 11:22AM EDT	0	0.023
Sep 8 11:21AM EDT	0	0.024
Sep 8 11:20AM EDT	0	0.024
Sep 8 11:19AM EDT	0	0.023
Sep 8 11:18AM EDT	0	0.023
Sep 8 11:17AM EDT	0	0.023
Sep 8 11:16AM EDT	0	0.023
Sep 8 11:15AM EDT	0	0.023
Sep 8 11:14AM EDT	0	0.023
Sep 8 11:13AM EDT	0	0.023
Sep 8 11:12AM EDT	0	0.023
Sep 8 11:11AM EDT	0	0.024
Sep 8 11:10AM EDT	0	0.023
Sep 8 11:09AM EDT	0	0.023
Sep 8 11:08AM EDT	0	0.024
Sep 8 11:07AM EDT	0	0.023
Sep 8 11:06AM EDT	0	0.023
Sep 8 11:05AM EDT	0	0.023
Sep 8 11:04AM EDT	0	0.023
Sep 8 11:03AM EDT	0	0.023
Sep 8 11:02AM EDT	0	0.023
Sep 8 11:01AM EDT	0	0.023
Sep 8 11:00AM EDT	0	0.024
Sep 8 10:59AM EDT	0	0.024
Sep 8 10:58AM EDT	0	0.024
Sep 8 10:57AM EDT	0	0.024
Sep 8 10:56AM EDT	0	0.023
Sep 8 10:55AM EDT	0	0.023
Sep 8 10:54AM EDT	0	0.024

IRM-7 DOWNWIND CAMP DATA

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 10:53AM EDT	0	0.024
Sep 8 10:52AM EDT	0	0.023
Sep 8 10:51AM EDT	0	0.023
Sep 8 10:50AM EDT	0	0.023
Sep 8 10:49AM EDT	0	0.024
Sep 8 10:48AM EDT	0	0.024
Sep 8 10:47AM EDT	0	0.024
Sep 8 10:46AM EDT	0	0.023
Sep 8 10:45AM EDT	0	0.025
Sep 8 10:44AM EDT	0	0.025
Sep 8 10:43AM EDT	0	0.023
Sep 8 10:42AM EDT	0	0.023
Sep 8 10:41AM EDT	0	0.023
Sep 8 10:40AM EDT	0	0.024
Sep 8 10:39AM EDT	0	0.023
Sep 8 10:38AM EDT	0	0.024
Sep 8 10:37AM EDT	0	0.023
Sep 8 10:36AM EDT	0	0.023
Sep 8 10:35AM EDT	0	0.024
Sep 8 10:34AM EDT	0	0.024
Sep 8 10:33AM EDT	0	0.024
Sep 8 10:32AM EDT	0	0.023
Sep 8 10:31AM EDT	0	0.023
Sep 8 10:30AM EDT	0	0.023
Sep 8 10:29AM EDT	0	0.024
Sep 8 10:28AM EDT	0	0.023
Sep 8 10:27AM EDT	0	0.023
Sep 8 10:26AM EDT	0	0.023
Sep 8 10:25AM EDT	0	0.022
Sep 8 10:24AM EDT	0	0.023
Sep 8 10:23AM EDT	0	0.023
Sep 8 10:22AM EDT	0	0.023
Sep 8 10:21AM EDT	0	0.022
Sep 8 10:20AM EDT	0	0.023
Sep 8 10:19AM EDT	0	0.022
Sep 8 10:18AM EDT	0	0.023
Sep 8 10:17AM EDT	0	0.022
Sep 8 10:16AM EDT	0	0.022
Sep 8 10:15AM EDT	0	0.023
Sep 8 10:14AM EDT	0	0.023
Sep 8 10:13AM EDT	0	0.022
Sep 8 10:12AM EDT	0	0.022

IRM-7 DOWNWIND CAMP DATA

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 10:11AM EDT	0	0.022
Sep 8 10:10AM EDT	0	0.022
Sep 8 10:09AM EDT	0	0.023
Sep 8 10:08AM EDT	0	0.022
Sep 8 10:07AM EDT	0	0.022
Sep 8 10:06AM EDT	0	0.022
Sep 8 10:05AM EDT	0	0.022
Sep 8 10:04AM EDT	0	0.021
Sep 8 10:03AM EDT	0.003	0.022
Sep 8 10:02AM EDT	0.005	0.022
Sep 8 10:01AM EDT	0.008	0.021
Sep 8 10:00AM EDT	0.012	0.021
Sep 8 9:59AM EDT	0.026	0.021
Sep 8 9:58AM EDT	0.032	0.021
Sep 8 9:57AM EDT	0.035	0.021
Sep 8 9:56AM EDT	0.046	0.021
Sep 8 9:55AM EDT	0.051	0.021
Sep 8 9:54AM EDT	0.057	0.021
Sep 8 9:53AM EDT	0.067	0.021
Sep 8 9:52AM EDT	0.075	0.022
Sep 8 9:51AM EDT	0.079	0.022
Sep 8 9:50AM EDT	0.094	0.022
Sep 8 9:49AM EDT	0.099	0.021
Sep 8 9:48AM EDT	0.109	0.02
Sep 8 9:47AM EDT	0.123	0.021
Sep 8 9:46AM EDT	0.127	0.021
Sep 8 9:45AM EDT	0.133	0.022
Sep 8 9:44AM EDT	0.14	0.022
Sep 8 9:43AM EDT	0.143	0.021
Sep 8 9:42AM EDT	0.148	0.021
Sep 8 9:41AM EDT	0.148	0.022
Sep 8 9:40AM EDT	0.159	0.022
Sep 8 9:39AM EDT	0.169	0.022
Sep 8 9:38AM EDT	0.175	0.022
Sep 8 9:37AM EDT	0.187	0.022
Sep 8 9:36AM EDT	0.195	0.022
Sep 8 9:35AM EDT	0.2	0.022
Sep 8 9:34AM EDT	0.202	0.022
Sep 8 9:33AM EDT	0.212	0.022
Sep 8 9:32AM EDT	0.214	0.021
Sep 8 9:31AM EDT	0.217	0.02
Sep 8 9:30AM EDT	0.221	0.02

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 9:29AM EDT	0.224	0.02
Sep 8 9:28AM EDT	0.229	0.02
Sep 8 9:27AM EDT	0.235	0.02
Sep 8 9:26AM EDT	0.241	0.02
Sep 8 9:25AM EDT	0.245	0.02
Sep 8 9:24AM EDT	0.252	0.019
Sep 8 9:23AM EDT	0.256	0.02
Sep 8 9:22AM EDT	0.262	0.02
Sep 8 9:21AM EDT	0.268	0.019
Sep 8 9:20AM EDT	0.276	0.02
Sep 8 9:19AM EDT	0.276	0.019
Sep 8 9:18AM EDT	0.277	0.019
Sep 8 9:17AM EDT	0.287	0.02
Sep 8 9:16AM EDT	0.3	0.02
Sep 8 9:15AM EDT	0.308	0.02
Sep 8 9:14AM EDT	0.316	0.019
Sep 8 9:13AM EDT	0.323	0.019
Sep 8 9:12AM EDT	0.334	0.018
Sep 8 9:11AM EDT	0.338	0.018
Sep 8 9:10AM EDT	0.346	0.019
Sep 8 9:09AM EDT	0.355	0.018
Sep 8 9:08AM EDT	0.358	0.018
Sep 8 9:07AM EDT	0.361	0.018
Sep 8 9:06AM EDT	0.369	0.018
Sep 8 9:05AM EDT	0.382	0.018
Sep 8 9:04AM EDT	0.386	0.018
Sep 8 9:03AM EDT	0.396	0.018
Sep 8 9:02AM EDT	0.411	0.018
Sep 8 9:01AM EDT	0.419	0.018
Sep 8 9:00AM EDT	0.429	0.018
Sep 8 8:59AM EDT	0.442	0.018
Sep 8 8:58AM EDT	0.45	0.018
Sep 8 8:57AM EDT	0.464	0.017
Sep 8 8:56AM EDT	0.466	0.017
Sep 8 8:55AM EDT	0.467	0.018
Sep 8 8:54AM EDT	0.476	0.017
Sep 8 8:53AM EDT	0.484	0.017
Sep 8 8:52AM EDT	0.488	0.018
Sep 8 8:51AM EDT	0.502	0.018
Sep 8 8:50AM EDT	0.515	0.018
Sep 8 8:49AM EDT	0.523	0.018
Sep 8 8:48AM EDT	0.526	0.018

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 8:47AM EDT	0.534	0.018
Sep 8 8:46AM EDT	0.547	0.018
Sep 8 8:45AM EDT	0.562	0.018
Sep 8 8:44AM EDT	0.567	0.018
Sep 8 8:43AM EDT	0.573	0.018
Sep 8 8:42AM EDT	0.586	0.018
Sep 8 8:41AM EDT	0.592	0.019
Sep 8 8:40AM EDT	0.599	0.018
Sep 8 8:39AM EDT	0.6	0.019
Sep 8 8:38AM EDT	0.612	0.018
Sep 8 8:37AM EDT	0.614	0.018
Sep 8 8:36AM EDT	0.621	0.018
Sep 8 8:35AM EDT	0.625	0.019
Sep 8 8:34AM EDT	0.628	0.019
Sep 8 8:33AM EDT	0.624	0.018
Sep 8 8:32AM EDT	0.629	0.019
Sep 8 8:31AM EDT	0.633	0.019
Sep 8 8:30AM EDT	0.634	0.019
Sep 8 8:29AM EDT	0.638	0.019
Sep 8 8:28AM EDT	0.641	0.019
Sep 8 8:27AM EDT	0.643	0.018
Sep 8 8:26AM EDT	0.65	0.018
Sep 8 8:25AM EDT	0.649	0.019
Sep 8 8:24AM EDT	0.656	0.019
Sep 8 8:23AM EDT	0.655	0.019
Sep 8 8:22AM EDT	0.654	0.019
Sep 8 8:21AM EDT	0.661	0.019
Sep 8 8:20AM EDT	0.659	0.019
Sep 8 8:19AM EDT	0.662	0.019
Sep 8 8:18AM EDT	0.664	0.018
Sep 8 8:17AM EDT	0.662	0.018
Sep 8 8:16AM EDT	0.66	0.018
Sep 8 8:15AM EDT	0.669	0.018
Sep 8 8:14AM EDT	0.679	0.018
Sep 8 8:13AM EDT	0.686	0.018
Sep 8 8:12AM EDT	0.686	0.018
Sep 8 8:11AM EDT	0.688	0.018
Sep 8 8:10AM EDT	0.685	0.018
Sep 8 8:09AM EDT	0.692	0.018
Sep 8 8:08AM EDT	0.692	0.018
Sep 8 8:07AM EDT	0.695	0.018
Sep 8 8:06AM EDT	0.697	0.018

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 8:05AM EDT	0.701	0.018
Sep 8 8:04AM EDT	0.703	0.018
Sep 8 8:03AM EDT	0.706	0.018
Sep 8 8:02AM EDT	0.709	0.018
Sep 8 8:01AM EDT	0.719	0.019
Sep 8 8:00AM EDT	0.713	0.019
Sep 8 7:59AM EDT	0.714	0.019
Sep 8 7:58AM EDT	0.714	0.019
Sep 8 7:57AM EDT	0.717	0.019
Sep 8 7:56AM EDT	0.72	0.019
Sep 8 7:55AM EDT	0.723	0.019
Sep 8 7:54AM EDT	0.722	0.019
Sep 8 7:53AM EDT	0.728	0.018
Sep 8 7:52AM EDT	0.736	0.018
Sep 8 7:51AM EDT	0.733	0.018
Sep 8 7:50AM EDT	0.724	0.018
Sep 8 7:49AM EDT	0.732	0.019
Sep 8 7:48AM EDT	0.735	0.019
Sep 8 7:47AM EDT	0.737	0.019
Sep 8 7:46AM EDT	0.739	0.019
Sep 8 7:45AM EDT	0.738	0.018
Sep 8 7:44AM EDT	0.742	0.018
Sep 8 7:43AM EDT	0.748	0.019
Sep 8 7:42AM EDT	0.75	0.019
Sep 8 7:41AM EDT	0.745	0.018
Sep 8 7:40AM EDT	0.748	0.018
Sep 8 7:39AM EDT	0.752	0.018
Sep 8 7:38AM EDT	0.751	0.018
Sep 8 7:37AM EDT	0.752	0.019
Sep 8 7:36AM EDT	0.753	0.019
Sep 8 7:35AM EDT	0.756	0.018
Sep 8 7:34AM EDT	0.756	0.019
Sep 8 7:33AM EDT	0.754	0.018
Sep 8 7:32AM EDT	0.758	0.019
Sep 8 7:31AM EDT	0.759	0.019
Sep 8 7:30AM EDT	0.76	0.019
Sep 8 7:29AM EDT	0.762	0.019
Sep 8 7:28AM EDT	0.765	0.019
Sep 8 7:27AM EDT	0.769	0.019
Sep 8 7:26AM EDT	0.775	0.019
Sep 8 7:25AM EDT	0.78	0.019
Sep 8 7:24AM EDT	0.774	0.019

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FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 7:23AM EDT	0.774	0.019
Sep 8 7:22AM EDT	0.775	0.02
Sep 8 7:21AM EDT	0.782	0.02
Sep 8 7:20AM EDT	0.783	0.02
Sep 8 7:19AM EDT	0.781	0.02
Sep 8 7:18AM EDT	0.786	0.02
Sep 8 7:17AM EDT	0.78	0.02
Sep 8 7:16AM EDT	0.777	0.02
Sep 8 7:15AM EDT	0.779	0.02
Sep 8 7:14AM EDT	0.783	0.021
Sep 8 7:13AM EDT	0.786	0.021
Sep 8 7:12AM EDT	0.786	0.021
Sep 8 7:11AM EDT	0.789	0.021
Sep 8 7:10AM EDT	0.79	0.021
Sep 8 7:09AM EDT	0.785	0.022
Sep 8 7:08AM EDT	0.773	0.022
Sep 8 7:07AM EDT	0.764	0.021
Sep 8 7:06AM EDT	0.745	0.011
Sep 8 7:05AM EDT	0.748	0
Sep 8 7:04AM EDT	0.754	0

Notes:

ppm: parts per million

mg/m3: milligrams per meter cubed

IRM-7 UPWIND CAMP DATA

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 6:30PM EDT	0	0.017
Sep 8 6:29PM EDT	0	0.016
Sep 8 6:28PM EDT	0	0.016
Sep 8 6:27PM EDT	0	0.016
Sep 8 6:26PM EDT	0	0.016
Sep 8 6:25PM EDT	0	0.016
Sep 8 6:24PM EDT	0	0.016
Sep 8 6:23PM EDT	0	0.016
Sep 8 6:22PM EDT	0	0.016
Sep 8 6:21PM EDT	0	0.016
Sep 8 6:20PM EDT	0	0.016
Sep 8 6:19PM EDT	0	0.016
Sep 8 6:18PM EDT	0	0.016
Sep 8 6:17PM EDT	0	0.015
Sep 8 6:16PM EDT	0	0.015
Sep 8 6:15PM EDT	0	0.015
Sep 8 6:14PM EDT	0	0.015
Sep 8 6:13PM EDT	0	0.015
Sep 8 6:12PM EDT	0	0.015
Sep 8 6:11PM EDT	0	0.015
Sep 8 6:10PM EDT	0	0.015
Sep 8 6:09PM EDT	0	0.015
Sep 8 6:08PM EDT	0	0.014
Sep 8 6:07PM EDT	0	0.015
Sep 8 6:06PM EDT	0	0.014
Sep 8 6:05PM EDT	0	0.015
Sep 8 6:04PM EDT	0	0.015
Sep 8 6:03PM EDT	0	0.014
Sep 8 6:02PM EDT	0	0.015
Sep 8 6:01PM EDT	0	0.014
Sep 8 6:00PM EDT	0	0.014
Sep 8 5:59PM EDT	0	0.014
Sep 8 5:58PM EDT	0	0.014
Sep 8 5:57PM EDT	0	0.014
Sep 8 5:56PM EDT	0	0.014
Sep 8 5:55PM EDT	0	0.014
Sep 8 5:54PM EDT	0	0.014
Sep 8 5:53PM EDT	0	0.014
Sep 8 5:52PM EDT	0	0.015
Sep 8 5:51PM EDT	0	0.02
Sep 8 5:50PM EDT	0	0.021
Sep 8 5:49PM EDT	0	0.015

IRM-7 UPWIND CAMP DATA

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 5:48PM EDT	0	0.015
Sep 8 5:47PM EDT	0	0.015
Sep 8 5:46PM EDT	0	0.017
Sep 8 5:45PM EDT	0	0.017
Sep 8 5:44PM EDT	0	0.017
Sep 8 5:43PM EDT	0	0.017
Sep 8 5:42PM EDT	0	0.018
Sep 8 5:41PM EDT	0	0.018
Sep 8 5:40PM EDT	0	0.02
Sep 8 5:39PM EDT	0	0.018
Sep 8 5:38PM EDT	0	0.014
Sep 8 5:37PM EDT	0	0.014
Sep 8 5:36PM EDT	0	0.014
Sep 8 5:35PM EDT	0	0.014
Sep 8 5:34PM EDT	0	0.015
Sep 8 5:33PM EDT	0	0.015
Sep 8 5:32PM EDT	0	0.015
Sep 8 5:31PM EDT	0	0.015
Sep 8 5:30PM EDT	0	0.015
Sep 8 5:29PM EDT	0	0.015
Sep 8 5:28PM EDT	0	0.015
Sep 8 5:27PM EDT	0	0.015
Sep 8 5:26PM EDT	0	0.015
Sep 8 5:25PM EDT	0	0.015
Sep 8 5:24PM EDT	0	0.015
Sep 8 5:23PM EDT	0	0.015
Sep 8 5:22PM EDT	0	0.015
Sep 8 5:21PM EDT	0	0.015
Sep 8 5:20PM EDT	0	0.016
Sep 8 5:19PM EDT	0	0.016
Sep 8 5:18PM EDT	0	0.016
Sep 8 5:17PM EDT	0	0.016
Sep 8 5:16PM EDT	0	0.016
Sep 8 5:15PM EDT	0	0.016
Sep 8 5:14PM EDT	0	0.016
Sep 8 5:13PM EDT	0	0.016
Sep 8 5:12PM EDT	0	0.016
Sep 8 5:11PM EDT	0	0.017
Sep 8 5:10PM EDT	0	0.017
Sep 8 5:09PM EDT	0	0.017
Sep 8 5:08PM EDT	0	0.016
Sep 8 5:07PM EDT	0	0.017

IRM-7 UPWIND CAMP DATA

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 5:06PM EDT	0	0.017
Sep 8 5:05PM EDT	0	0.017
Sep 8 5:04PM EDT	0	0.017
Sep 8 5:03PM EDT	0	0.017
Sep 8 5:02PM EDT	0	0.018
Sep 8 5:01PM EDT	0	0.018
Sep 8 5:00PM EDT	0	0.018
Sep 8 4:59PM EDT	0	0.018
Sep 8 4:58PM EDT	0	0.018
Sep 8 4:57PM EDT	0	0.018
Sep 8 4:56PM EDT	0	0.018
Sep 8 4:55PM EDT	0	0.018
Sep 8 4:54PM EDT	0	0.018
Sep 8 4:53PM EDT	0	0.018
Sep 8 4:52PM EDT	0	0.018
Sep 8 4:51PM EDT	0	0.018
Sep 8 4:50PM EDT	0	0.018
Sep 8 4:49PM EDT	0	0.018
Sep 8 4:48PM EDT	0	0.018
Sep 8 4:47PM EDT	0	0.018
Sep 8 4:46PM EDT	0	0.018
Sep 8 4:45PM EDT	0	0.02
Sep 8 4:44PM EDT	0	0.018
Sep 8 4:43PM EDT	0	0.018
Sep 8 4:42PM EDT	0	0.019
Sep 8 4:41PM EDT	0	0.019
Sep 8 4:40PM EDT	0	0.019
Sep 8 4:39PM EDT	0	0.019
Sep 8 4:38PM EDT	0	0.019
Sep 8 4:37PM EDT	0	0.019
Sep 8 4:36PM EDT	0	0.019
Sep 8 4:35PM EDT	0	0.018
Sep 8 4:34PM EDT	0	0.018
Sep 8 4:33PM EDT	0	0.019
Sep 8 4:32PM EDT	0	0.019
Sep 8 4:31PM EDT	0	0.019
Sep 8 4:30PM EDT	0	0.019
Sep 8 4:29PM EDT	0	0.019
Sep 8 4:28PM EDT	0	0.018
Sep 8 4:27PM EDT	0	0.019
Sep 8 4:26PM EDT	0	0.019
Sep 8 4:25PM EDT	0	0.019

IRM-7 UPWIND CAMP DATA

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 4:24PM EDT	0	0.019
Sep 8 4:23PM EDT	0	0.019
Sep 8 4:22PM EDT	0	0.019
Sep 8 4:21PM EDT	0	0.019
Sep 8 4:20PM EDT	0	0.019
Sep 8 4:19PM EDT	0	0.019
Sep 8 4:18PM EDT	0	0.019
Sep 8 4:17PM EDT	0	0.019
Sep 8 4:16PM EDT	0	0.019
Sep 8 4:15PM EDT	0	0.019
Sep 8 4:14PM EDT	0	0.019
Sep 8 4:13PM EDT	0	0.02
Sep 8 4:12PM EDT	0	0.019
Sep 8 4:11PM EDT	0	0.02
Sep 8 4:10PM EDT	0	0.02
Sep 8 4:09PM EDT	0	0.019
Sep 8 4:08PM EDT	0	0.02
Sep 8 4:07PM EDT	0	0.02
Sep 8 4:06PM EDT	0	0.02
Sep 8 4:05PM EDT	0	0.02
Sep 8 4:04PM EDT	0	0.02
Sep 8 4:03PM EDT	0	0.02
Sep 8 4:02PM EDT	0	0.02
Sep 8 4:01PM EDT	0	0.021
Sep 8 4:00PM EDT	0	0.02
Sep 8 3:59PM EDT	0	0.02
Sep 8 3:58PM EDT	0	0.021
Sep 8 3:57PM EDT	0	0.02
Sep 8 3:56PM EDT	0	0.021
Sep 8 3:55PM EDT	0	0.02
Sep 8 3:54PM EDT	0	0.021
Sep 8 3:53PM EDT	0	0.021
Sep 8 3:52PM EDT	0	0.02
Sep 8 3:51PM EDT	0	0.02
Sep 8 3:50PM EDT	0	0.021
Sep 8 3:49PM EDT	0	0.021
Sep 8 3:48PM EDT	0	0.02
Sep 8 3:47PM EDT	0	0.02
Sep 8 3:46PM EDT	0	0.021
Sep 8 3:45PM EDT	0	0.021
Sep 8 3:44PM EDT	0	0.021
Sep 8 3:43PM EDT	0	0.021

IRM-7 UPWIND CAMP DATA

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 3:42PM EDT	0	0.021
Sep 8 3:41PM EDT	0	0.021
Sep 8 3:40PM EDT	0	0.021
Sep 8 3:39PM EDT	0	0.021
Sep 8 3:38PM EDT	0	0.021
Sep 8 3:37PM EDT	0	0.021
Sep 8 3:36PM EDT	0	0.021
Sep 8 3:35PM EDT	0	0.021
Sep 8 3:34PM EDT	0	0.021
Sep 8 3:33PM EDT	0	0.021
Sep 8 3:32PM EDT	0	0.021
Sep 8 3:31PM EDT	0	0.021
Sep 8 3:30PM EDT	0	0.021
Sep 8 3:29PM EDT	0	0.021
Sep 8 3:28PM EDT	0	0.022
Sep 8 3:27PM EDT	0	0.022
Sep 8 3:26PM EDT	0	0.021
Sep 8 3:25PM EDT	0	0.022
Sep 8 3:24PM EDT	0	0.022
Sep 8 3:23PM EDT	0	0.022
Sep 8 3:22PM EDT	0	0.022
Sep 8 3:21PM EDT	0	0.021
Sep 8 3:20PM EDT	0	0.022
Sep 8 3:19PM EDT	0	0.022
Sep 8 3:18PM EDT	0	0.022
Sep 8 3:17PM EDT	0	0.022
Sep 8 3:16PM EDT	0	0.022
Sep 8 3:15PM EDT	0	0.021
Sep 8 3:14PM EDT	0	0.021
Sep 8 3:13PM EDT	0	0.021
Sep 8 3:12PM EDT	0	0.021
Sep 8 3:11PM EDT	0	0.022
Sep 8 3:10PM EDT	0	0.022
Sep 8 3:09PM EDT	0	0.022
Sep 8 3:08PM EDT	0	0.022
Sep 8 3:07PM EDT	0	0.022
Sep 8 3:06PM EDT	0	0.022
Sep 8 3:05PM EDT	0	0.022
Sep 8 3:04PM EDT	0	0.023
Sep 8 3:03PM EDT	0	0.022
Sep 8 3:02PM EDT	0	0.022
Sep 8 3:01PM EDT	0	0.022

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 3:00PM EDT	0	0.022
Sep 8 2:59PM EDT	0	0.022
Sep 8 2:58PM EDT	0	0.022
Sep 8 2:57PM EDT	0	0.022
Sep 8 2:56PM EDT	0	0.022
Sep 8 2:55PM EDT	0	0.022
Sep 8 2:54PM EDT	0	0.022
Sep 8 2:53PM EDT	0	0.021
Sep 8 2:52PM EDT	0	0.021
Sep 8 2:51PM EDT	0	0.021
Sep 8 2:50PM EDT	0	0.021
Sep 8 2:49PM EDT	0	0.021
Sep 8 2:48PM EDT	0	0.021
Sep 8 2:47PM EDT	0	0.021
Sep 8 2:46PM EDT	0	0.022
Sep 8 2:45PM EDT	0	0.02
Sep 8 2:44PM EDT	0	0.021
Sep 8 2:43PM EDT	0	0.021
Sep 8 2:42PM EDT	0	0.021
Sep 8 2:41PM EDT	0	0.021
Sep 8 2:40PM EDT	0	0.023
Sep 8 2:39PM EDT	0	0.023
Sep 8 2:38PM EDT	0	0.023
Sep 8 2:37PM EDT	0	0.024
Sep 8 2:36PM EDT	0	0.024
Sep 8 2:35PM EDT	0	0.024
Sep 8 2:34PM EDT	0	0.024
Sep 8 2:33PM EDT	0	0.025
Sep 8 2:32PM EDT	0	0.024
Sep 8 2:31PM EDT	0	0.024
Sep 8 2:30PM EDT	0	0.024
Sep 8 2:29PM EDT	0	0.024
Sep 8 2:28PM EDT	0	0.025
Sep 8 2:27PM EDT	0	0.025
Sep 8 2:26PM EDT	0	0.024
Sep 8 2:25PM EDT	0	0.025
Sep 8 2:24PM EDT	0	0.027
Sep 8 2:23PM EDT	0	0.025
Sep 8 2:22PM EDT	0	0.025
Sep 8 2:21PM EDT	0	0.025
Sep 8 2:20PM EDT	0	0.025
Sep 8 2:19PM EDT	0	0.024

IRM-7 UPWIND CAMP DATA

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 2:18PM EDT	0	0.025
Sep 8 2:17PM EDT	0	0.024
Sep 8 2:16PM EDT	0	0.024
Sep 8 2:15PM EDT	0	0.024
Sep 8 2:14PM EDT	0	0.023
Sep 8 2:13PM EDT	0	0.024
Sep 8 2:12PM EDT	0	0.023
Sep 8 2:11PM EDT	0	0.023
Sep 8 2:10PM EDT	0	0.023
Sep 8 2:09PM EDT	0	0.023
Sep 8 2:08PM EDT	0	0.023
Sep 8 2:07PM EDT	0	0.021
Sep 8 2:06PM EDT	0	0.02
Sep 8 2:05PM EDT	0	0.021
Sep 8 2:04PM EDT	0	0.021
Sep 8 2:03PM EDT	0	0.021
Sep 8 2:02PM EDT	0	0.02
Sep 8 2:01PM EDT	0	0.02
Sep 8 2:00PM EDT	0	0.021
Sep 8 1:59PM EDT	0	0.022
Sep 8 1:58PM EDT	0	0.021
Sep 8 1:57PM EDT	0	0.021
Sep 8 1:56PM EDT	0	0.019
Sep 8 1:55PM EDT	0	0.018
Sep 8 1:54PM EDT	0	0.018
Sep 8 1:53PM EDT	0	0.017
Sep 8 1:52PM EDT	0	0.018
Sep 8 1:51PM EDT	0	0.018
Sep 8 1:50PM EDT	0	0.017
Sep 8 1:49PM EDT	0	0.018
Sep 8 1:48PM EDT	0	0.018
Sep 8 1:47PM EDT	0	0.018
Sep 8 1:46PM EDT	0	0.018
Sep 8 1:45PM EDT	0	0.019
Sep 8 1:44PM EDT	0	0.02
Sep 8 1:43PM EDT	0	0.019
Sep 8 1:42PM EDT	0	0.02
Sep 8 1:41PM EDT	0	0.019
Sep 8 1:40PM EDT	0	0.02
Sep 8 1:39PM EDT	0	0.02
Sep 8 1:38PM EDT	0	0.02
Sep 8 1:37PM EDT	0	0.021

IRM-7 UPWIND CAMP DATA

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 1:36PM EDT	0	0.02
Sep 8 1:35PM EDT	0	0.02
Sep 8 1:34PM EDT	0	0.02
Sep 8 1:33PM EDT	0	0.019
Sep 8 1:32PM EDT	0	0.02
Sep 8 1:31PM EDT	0	0.02
Sep 8 1:30PM EDT	0	0.02
Sep 8 1:29PM EDT	0	0.02
Sep 8 1:28PM EDT	0	0.021
Sep 8 1:27PM EDT	0	0.021
Sep 8 1:26PM EDT	0	0.021
Sep 8 1:25PM EDT	0	0.021
Sep 8 1:24PM EDT	0	0.021
Sep 8 1:23PM EDT	0	0.02
Sep 8 1:22PM EDT	0	0.021
Sep 8 1:21PM EDT	0	0.021
Sep 8 1:20PM EDT	0	0.022
Sep 8 1:19PM EDT	0	0.022
Sep 8 1:18PM EDT	0	0.023
Sep 8 1:17PM EDT	0	0.023
Sep 8 1:16PM EDT	0	0.023
Sep 8 1:15PM EDT	0	0.023
Sep 8 1:14PM EDT	0	0.024
Sep 8 1:13PM EDT	0	0.024
Sep 8 1:12PM EDT	0	0.024
Sep 8 1:11PM EDT	0	0.024
Sep 8 1:10PM EDT	0	0.025
Sep 8 1:09PM EDT	0	0.024
Sep 8 1:08PM EDT	0	0.024
Sep 8 1:07PM EDT	0	0.025
Sep 8 1:06PM EDT	0	0.024
Sep 8 1:05PM EDT	0	0.024
Sep 8 1:04PM EDT	0	0.024
Sep 8 1:03PM EDT	0	0.024
Sep 8 1:02PM EDT	0	0.026
Sep 8 1:01PM EDT	0	0.026
Sep 8 1:00PM EDT	0	0.026
Sep 8 12:59PM EDT	0	0.026
Sep 8 12:58PM EDT	0	0.026
Sep 8 12:57PM EDT	0	0.026
Sep 8 12:56PM EDT	0	0.026
Sep 8 12:55PM EDT	0	0.026

IRM-7 UPWIND CAMP DATA

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 12:54PM EDT	0	0.026
Sep 8 12:53PM EDT	0	0.026
Sep 8 12:52PM EDT	0	0.027
Sep 8 12:51PM EDT	0	0.027
Sep 8 12:50PM EDT	0	0.026
Sep 8 12:49PM EDT	0	0.026
Sep 8 12:48PM EDT	0	0.026
Sep 8 12:47PM EDT	0	0.027
Sep 8 12:46PM EDT	0	0.027
Sep 8 12:45PM EDT	0	0.027
Sep 8 12:44PM EDT	0	0.027
Sep 8 12:43PM EDT	0	0.026
Sep 8 12:42PM EDT	0	0.026
Sep 8 12:41PM EDT	0	0.027
Sep 8 12:40PM EDT	0	0.026
Sep 8 12:39PM EDT	0	0.025
Sep 8 12:38PM EDT	0	0.026
Sep 8 12:37PM EDT	0	0.026
Sep 8 12:36PM EDT	0	0.026
Sep 8 12:35PM EDT	0	0.027
Sep 8 12:34PM EDT	0	0.026
Sep 8 12:33PM EDT	0	0.027
Sep 8 12:32PM EDT	0	0.027
Sep 8 12:31PM EDT	0	0.027
Sep 8 12:30PM EDT	0	0.027
Sep 8 12:29PM EDT	0	0.027
Sep 8 12:28PM EDT	0	0.027
Sep 8 12:27PM EDT	0	0.027
Sep 8 12:26PM EDT	0	0.027
Sep 8 12:25PM EDT	0	0.027
Sep 8 12:24PM EDT	0	0.027
Sep 8 12:23PM EDT	0	0.027
Sep 8 12:22PM EDT	0	0.027
Sep 8 12:21PM EDT	0	0.027
Sep 8 12:20PM EDT	0	0.027
Sep 8 12:19PM EDT	0	0.028
Sep 8 12:18PM EDT	0	0.028
Sep 8 12:17PM EDT	0	0.028
Sep 8 12:16PM EDT	0	0.028
Sep 8 12:15PM EDT	0	0.028
Sep 8 12:14PM EDT	0	0.028
Sep 8 12:13PM EDT	0	0.028

IRM-7 UPWIND CAMP DATA

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 12:12PM EDT	0	0.029
Sep 8 12:11PM EDT	0	0.029
Sep 8 12:10PM EDT	0	0.029
Sep 8 12:09PM EDT	0	0.029
Sep 8 12:08PM EDT	0	0.029
Sep 8 12:07PM EDT	0	0.029
Sep 8 12:06PM EDT	0	0.03
Sep 8 12:05PM EDT	0	0.03
Sep 8 12:04PM EDT	0	0.03
Sep 8 12:03PM EDT	0	0.03
Sep 8 12:02PM EDT	0	0.029
Sep 8 12:01PM EDT	0	0.03
Sep 8 12:00PM EDT	0	0.03
Sep 8 11:59AM EDT	0	0.029
Sep 8 11:58AM EDT	0	0.029
Sep 8 11:57AM EDT	0	0.029
Sep 8 11:56AM EDT	0	0.029
Sep 8 11:55AM EDT	0	0.029
Sep 8 11:54AM EDT	0	0.029
Sep 8 11:53AM EDT	0	0.03
Sep 8 11:52AM EDT	0	0.03
Sep 8 11:51AM EDT	0	0.029
Sep 8 11:50AM EDT	0	0.029
Sep 8 11:49AM EDT	0	0.029
Sep 8 11:48AM EDT	0	0.029
Sep 8 11:47AM EDT	0	0.03
Sep 8 11:46AM EDT	0	0.03
Sep 8 11:45AM EDT	0	0.03
Sep 8 11:44AM EDT	0	0.03
Sep 8 11:43AM EDT	0	0.031
Sep 8 11:42AM EDT	0	0.03
Sep 8 11:41AM EDT	0	0.03
Sep 8 11:40AM EDT	0	0.031
Sep 8 11:39AM EDT	0	0.03
Sep 8 11:38AM EDT	0	0.031
Sep 8 11:37AM EDT	0	0.031
Sep 8 11:36AM EDT	0	0.031
Sep 8 11:35AM EDT	0	0.031
Sep 8 11:34AM EDT	0	0.031
Sep 8 11:33AM EDT	0	0.031
Sep 8 11:32AM EDT	0	0.031
Sep 8 11:31AM EDT	0	0.031

IRM-7 UPWIND CAMP DATA

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 11:30AM EDT	0	0.031
Sep 8 11:29AM EDT	0	0.031
Sep 8 11:28AM EDT	0	0.031
Sep 8 11:27AM EDT	0	0.031
Sep 8 11:26AM EDT	0	0.031
Sep 8 11:25AM EDT	0	0.031
Sep 8 11:24AM EDT	0	0.031
Sep 8 11:23AM EDT	0	0.031
Sep 8 11:22AM EDT	0	0.031
Sep 8 11:21AM EDT	0	0.031
Sep 8 11:20AM EDT	0	0.032
Sep 8 11:19AM EDT	0	0.032
Sep 8 11:18AM EDT	0	0.031
Sep 8 11:17AM EDT	0	0.031
Sep 8 11:16AM EDT	0	0.031
Sep 8 11:15AM EDT	0	0.031
Sep 8 11:14AM EDT	0	0.031
Sep 8 11:13AM EDT	0	0.031
Sep 8 11:12AM EDT	0	0.031
Sep 8 11:11AM EDT	0	0.031
Sep 8 11:10AM EDT	0	0.03
Sep 8 11:09AM EDT	0	0.031
Sep 8 11:08AM EDT	0	0.031
Sep 8 11:07AM EDT	0	0.031
Sep 8 11:06AM EDT	0	0.031
Sep 8 11:05AM EDT	0	0.031
Sep 8 11:04AM EDT	0	0.031
Sep 8 11:03AM EDT	0	0.032
Sep 8 11:02AM EDT	0	0.031
Sep 8 11:01AM EDT	0	0.031
Sep 8 11:00AM EDT	0	0.031
Sep 8 10:59AM EDT	0	0.031
Sep 8 10:58AM EDT	0	0.032
Sep 8 10:57AM EDT	0	0.032
Sep 8 10:56AM EDT	0	0.032
Sep 8 10:55AM EDT	0	0.031
Sep 8 10:54AM EDT	0	0.031
Sep 8 10:53AM EDT	0	0.032
Sep 8 10:52AM EDT	0	0.032
Sep 8 10:51AM EDT	0	0.032
Sep 8 10:50AM EDT	0	0.032
Sep 8 10:49AM EDT	0	0.032

IRM-7 UPWIND CAMP DATA

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 10:48AM EDT	0	0.032
Sep 8 10:47AM EDT	0	0.032
Sep 8 10:46AM EDT	0	0.032
Sep 8 10:45AM EDT	0	0.032
Sep 8 10:44AM EDT	0	0.032
Sep 8 10:43AM EDT	0	0.032
Sep 8 10:42AM EDT	0	0.033
Sep 8 10:41AM EDT	0	0.032
Sep 8 10:40AM EDT	0	0.032
Sep 8 10:39AM EDT	0	0.032
Sep 8 10:38AM EDT	0	0.032
Sep 8 10:37AM EDT	0	0.032
Sep 8 10:36AM EDT	0	0.032
Sep 8 10:35AM EDT	0	0.032
Sep 8 10:34AM EDT	0	0.032
Sep 8 10:33AM EDT	0	0.032
Sep 8 10:32AM EDT	0	0.032
Sep 8 10:31AM EDT	0	0.032
Sep 8 10:30AM EDT	0	0.031
Sep 8 10:29AM EDT	0	0.032
Sep 8 10:28AM EDT	0	0.032
Sep 8 10:27AM EDT	0	0.031
Sep 8 10:26AM EDT	0	0.032
Sep 8 10:25AM EDT	0	0.031
Sep 8 10:24AM EDT	0	0.031
Sep 8 10:23AM EDT	0	0.031
Sep 8 10:22AM EDT	0	0.031
Sep 8 10:21AM EDT	0	0.031
Sep 8 10:20AM EDT	0	0.031
Sep 8 10:19AM EDT	0	0.031
Sep 8 10:18AM EDT	0	0.03
Sep 8 10:17AM EDT	0	0.03
Sep 8 10:16AM EDT	0	0.031
Sep 8 10:15AM EDT	0	0.03
Sep 8 10:14AM EDT	0	0.031
Sep 8 10:13AM EDT	0	0.031
Sep 8 10:12AM EDT	0	0.031
Sep 8 10:11AM EDT	0	0.03
Sep 8 10:10AM EDT	0	0.03
Sep 8 10:09AM EDT	0	0.031
Sep 8 10:08AM EDT	0	0.03
Sep 8 10:07AM EDT	0	0.031

IRM-7 UPWIND CAMP DATA

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 10:06AM EDT	0	0.03
Sep 8 10:05AM EDT	0	0.03
Sep 8 10:04AM EDT	0	0.03
Sep 8 10:03AM EDT	0	0.03
Sep 8 10:02AM EDT	0	0.029
Sep 8 10:01AM EDT	0	0.029
Sep 8 10:00AM EDT	0	0.029
Sep 8 9:59AM EDT	0	0.029
Sep 8 9:58AM EDT	0	0.029
Sep 8 9:57AM EDT	0	0.03
Sep 8 9:56AM EDT	0	0.03
Sep 8 9:55AM EDT	0	0.03
Sep 8 9:54AM EDT	0	0.03
Sep 8 9:53AM EDT	0	0.03
Sep 8 9:52AM EDT	0	0.03
Sep 8 9:51AM EDT	0	0.03
Sep 8 9:50AM EDT	0	0.031
Sep 8 9:49AM EDT	0	0.03
Sep 8 9:48AM EDT	0	0.029
Sep 8 9:47AM EDT	0	0.029
Sep 8 9:46AM EDT	0	0.029
Sep 8 9:45AM EDT	0	0.029
Sep 8 9:44AM EDT	0	0.029
Sep 8 9:43AM EDT	0	0.029
Sep 8 9:42AM EDT	0	0.029
Sep 8 9:41AM EDT	0	0.03
Sep 8 9:40AM EDT	0	0.03
Sep 8 9:39AM EDT	0	0.029
Sep 8 9:38AM EDT	0	0.03
Sep 8 9:37AM EDT	0	0.03
Sep 8 9:36AM EDT	0	0.029
Sep 8 9:35AM EDT	0	0.029
Sep 8 9:34AM EDT	0	0.03
Sep 8 9:33AM EDT	0	0.03
Sep 8 9:32AM EDT	0	0.029
Sep 8 9:31AM EDT	0	0.03
Sep 8 9:30AM EDT	0	0.03
Sep 8 9:29AM EDT	0	0.028
Sep 8 9:28AM EDT	0	0.028
Sep 8 9:27AM EDT	0	0.028
Sep 8 9:26AM EDT	0	0.027
Sep 8 9:25AM EDT	0	0.028

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 9:24AM EDT	0	0.027
Sep 8 9:23AM EDT	0	0.026
Sep 8 9:22AM EDT	0	0.027
Sep 8 9:21AM EDT	0	0.027
Sep 8 9:20AM EDT	0	0.026
Sep 8 9:19AM EDT	0	0.026
Sep 8 9:18AM EDT	0	0.026
Sep 8 9:17AM EDT	0	0.025
Sep 8 9:16AM EDT	0	0.026
Sep 8 9:15AM EDT	0	0.026
Sep 8 9:14AM EDT	0	0.026
Sep 8 9:13AM EDT	0	0.025
Sep 8 9:12AM EDT	0	0.025
Sep 8 9:11AM EDT	0	0.026
Sep 8 9:10AM EDT	0	0.026
Sep 8 9:09AM EDT	0	0.025
Sep 8 9:08AM EDT	0	0.025
Sep 8 9:07AM EDT	0	0.025
Sep 8 9:06AM EDT	0	0.025
Sep 8 9:05AM EDT	0	0.025
Sep 8 9:04AM EDT	0	0.025
Sep 8 9:03AM EDT	0	0.025
Sep 8 9:02AM EDT	0	0.025
Sep 8 9:01AM EDT	0	0.025
Sep 8 9:00AM EDT	0	0.025
Sep 8 8:59AM EDT	0	0.025
Sep 8 8:58AM EDT	0	0.025
Sep 8 8:57AM EDT	0	0.025
Sep 8 8:56AM EDT	0	0.025
Sep 8 8:55AM EDT	0	0.026
Sep 8 8:54AM EDT	0	0.025
Sep 8 8:53AM EDT	0	0.026
Sep 8 8:52AM EDT	0	0.026
Sep 8 8:51AM EDT	0	0.026
Sep 8 8:50AM EDT	0	0.026
Sep 8 8:49AM EDT	0	0.026
Sep 8 8:48AM EDT	0	0.026
Sep 8 8:47AM EDT	0	0.026
Sep 8 8:46AM EDT	0	0.026
Sep 8 8:45AM EDT	0	0.026
Sep 8 8:44AM EDT	0	0.026
Sep 8 8:43AM EDT	0	0.027

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 8:42AM EDT	0	0.026
Sep 8 8:41AM EDT	0	0.027
Sep 8 8:40AM EDT	0	0.027
Sep 8 8:39AM EDT	0	0.027
Sep 8 8:38AM EDT	0	0.027
Sep 8 8:37AM EDT	0	0.027
Sep 8 8:36AM EDT	0	0.027
Sep 8 8:35AM EDT	0	0.027
Sep 8 8:34AM EDT	0	0.027
Sep 8 8:33AM EDT	0	0.026
Sep 8 8:32AM EDT	0	0.027
Sep 8 8:31AM EDT	0	0.027
Sep 8 8:30AM EDT	0	0.027
Sep 8 8:29AM EDT	0	0.027
Sep 8 8:28AM EDT	0	0.027
Sep 8 8:27AM EDT	0	0.027
Sep 8 8:26AM EDT	0	0.027
Sep 8 8:25AM EDT	0	0.027
Sep 8 8:24AM EDT	0	0.028
Sep 8 8:23AM EDT	0	0.027
Sep 8 8:22AM EDT	0	0.027
Sep 8 8:21AM EDT	0	0.027
Sep 8 8:20AM EDT	0	0.027
Sep 8 8:19AM EDT	0	0.027
Sep 8 8:18AM EDT	0	0.027
Sep 8 8:17AM EDT	0	0.027
Sep 8 8:16AM EDT	0	0.027
Sep 8 8:15AM EDT	0	0.027
Sep 8 8:14AM EDT	0	0.027
Sep 8 8:13AM EDT	0	0.027
Sep 8 8:12AM EDT	0	0.027
Sep 8 8:11AM EDT	0	0.027
Sep 8 8:10AM EDT	0	0.027
Sep 8 8:09AM EDT	0	0.027
Sep 8 8:08AM EDT	0	0.027
Sep 8 8:07AM EDT	0	0.028
Sep 8 8:06AM EDT	0	0.027
Sep 8 8:05AM EDT	0	0.027
Sep 8 8:04AM EDT	0	0.027
Sep 8 8:03AM EDT	0	0.027
Sep 8 8:02AM EDT	0	0.028
Sep 8 8:01AM EDT	0	0.027

IRM-7 UPWIND CAMP DATA

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 8:00AM EDT	0	0.027
Sep 8 7:59AM EDT	0	0.028
Sep 8 7:58AM EDT	0	0.028
Sep 8 7:57AM EDT	0	0.028
Sep 8 7:56AM EDT	0	0.028
Sep 8 7:55AM EDT	0	0.028
Sep 8 7:54AM EDT	0	0.029
Sep 8 7:53AM EDT	0	0.029
Sep 8 7:52AM EDT	0	0.028
Sep 8 7:51AM EDT	0	0.028
Sep 8 7:50AM EDT	0	0.028
Sep 8 7:49AM EDT	0	0.029
Sep 8 7:48AM EDT	0	0.029
Sep 8 7:47AM EDT	0	0.028
Sep 8 7:46AM EDT	0	0.029
Sep 8 7:45AM EDT	0	0.029
Sep 8 7:44AM EDT	0	0.028
Sep 8 7:43AM EDT	0	0.028
Sep 8 7:42AM EDT	0	0.029
Sep 8 7:41AM EDT	0	0.029
Sep 8 7:40AM EDT	0	0.029
Sep 8 7:39AM EDT	0	0.029
Sep 8 7:38AM EDT	0	0.029
Sep 8 7:37AM EDT	0	0.029
Sep 8 7:36AM EDT	0	0.029
Sep 8 7:35AM EDT	0	0.029
Sep 8 7:34AM EDT	0	0.029
Sep 8 7:33AM EDT	0	0.029
Sep 8 7:32AM EDT	0	0.029
Sep 8 7:31AM EDT	0	0.03
Sep 8 7:30AM EDT	0	0.029
Sep 8 7:29AM EDT	0	0.03
Sep 8 7:28AM EDT	0	0.03
Sep 8 7:27AM EDT	0	0.029
Sep 8 7:26AM EDT	0	0.03
Sep 8 7:25AM EDT	0	0.03
Sep 8 7:24AM EDT	0	0.031
Sep 8 7:23AM EDT	0	0.03
Sep 8 7:22AM EDT	0	0.031
Sep 8 7:21AM EDT	0	0.03
Sep 8 7:20AM EDT	0	0.031
Sep 8 7:19AM EDT	0	0.031

8 SEPTEMBER 2023

FORMER PHILIPS LIGHTING COMPANY BATH FACILITY

BATH, NEW YORK

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 8 7:18AM EDT	0	0.031
Sep 8 7:17AM EDT	0	0.032
Sep 8 7:16AM EDT	0	0.032
Sep 8 7:15AM EDT	0	0.032
Sep 8 7:14AM EDT	0	0.031
Sep 8 7:13AM EDT	0	0.031
Sep 8 7:12AM EDT	0	0.032
Sep 8 7:11AM EDT	0	0.032
Sep 8 7:10AM EDT	0	0.032
Sep 8 7:09AM EDT	0	0.032
Sep 8 7:08AM EDT	0	0.033
Sep 8 7:07AM EDT	0	0.032
Sep 8 7:06AM EDT	0	0.032
Sep 8 7:05AM EDT	0	0.032
Sep 8 7:04AM EDT	0	0.032
Sep 8 7:03AM EDT	0	0.032
Sep 8 7:02AM EDT	0	0.032
Sep 8 7:01AM EDT	0	0.032
Sep 8 7:00AM EDT	0	0.032
Sep 8 6:59AM EDT	0	0.031
Sep 8 6:58AM EDT	0	0.028
Sep 8 6:57AM EDT	0	0

Notes:




ppm: parts per million

mg/m3: milligrams per meter cubed

C:\GIS\HaleyAldrich.com\share\maps\common\34201_Philips_Lighting_Co_Bath_NY\GIS\Maps\2023_091128663_029_0001_IRM7_CAMP_MONITORING_STATIONS.mxd - antichols - 9/5/2023 1:12:14 PM

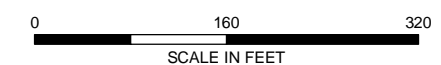


LEGEND

-  UPWIND STATION
-  DOWNWIND STATION
-  BCP SITE BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. BOUNDARY SOURCE: DIGITIZED FROM "NYSDEC BROWNFIELD CLEANUP PROGRAM APPLICATION PLAN," PREPARED BY HOFFMAN LAND SURVEYING AND GEOMATICS, DATED 28 MARCH 2013
3. AERIAL IMAGERY SOURCE: NEW YORK STATE, 2020



PHILIPS LIGHTING COMPANY
 BATH FACILITY
 7265 STATE ROUTE 54
 BATH, NEW YORK

IRM-7
 CAMP MONITORING STATIONS

SEPTEMBER 2023

Downwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 4:00PM EDT	0.21	0.006
Sep 11 3:59PM EDT	0.21	0.005
Sep 11 3:58PM EDT	0.21	0.005
Sep 11 3:57PM EDT	0.22	0.005
Sep 11 3:56PM EDT	0.22	0.005
Sep 11 3:55PM EDT	0.22	0.005
Sep 11 3:54PM EDT	0.23	0.006
Sep 11 3:53PM EDT	0.23	0.005
Sep 11 3:52PM EDT	0.23	0.005
Sep 11 3:51PM EDT	0.23	0.006
Sep 11 3:50PM EDT	0.23	0.006
Sep 11 3:49PM EDT	0.24	0.005
Sep 11 3:48PM EDT	0.24	0.005
Sep 11 3:47PM EDT	0.24	0.005
Sep 11 3:46PM EDT	0.24	0.005
Sep 11 3:45PM EDT	0.24	0.005
Sep 11 3:44PM EDT	0.25	0.005
Sep 11 3:43PM EDT	0.24	0.006
Sep 11 3:42PM EDT	0.24	0.005
Sep 11 3:41PM EDT	0.24	0.005
Sep 11 3:40PM EDT	0.25	0.005
Sep 11 3:39PM EDT	0.25	0.006
Sep 11 3:38PM EDT	0.25	0.005
Sep 11 3:37PM EDT	0.25	0.005
Sep 11 3:36PM EDT	0.25	0.005
Sep 11 3:35PM EDT	0.25	0.006
Sep 11 3:34PM EDT	0.26	0.005
Sep 11 3:33PM EDT	0.26	0.005
Sep 11 3:32PM EDT	0.26	0.005
Sep 11 3:31PM EDT	0.26	0.005
Sep 11 3:30PM EDT	0.26	0.005
Sep 11 3:29PM EDT	0.26	0.005
Sep 11 3:28PM EDT	0.26	0.005
Sep 11 3:27PM EDT	0.26	0.005
Sep 11 3:26PM EDT	0.26	0.006
Sep 11 3:25PM EDT	0.27	0.005
Sep 11 3:24PM EDT	0.27	0.005
Sep 11 3:23PM EDT	0.28	0.005
Sep 11 3:22PM EDT	0.28	0.005
Sep 11 3:21PM EDT	0.28	0.006
Sep 11 3:20PM EDT	0.28	0.006
Sep 11 3:19PM EDT	0.28	0.005

Downwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 3:18PM EDT	0.28	0.005
Sep 11 3:17PM EDT	0.28	0.005
Sep 11 3:16PM EDT	0.29	0.006
Sep 11 3:15PM EDT	0.29	0.005
Sep 11 3:14PM EDT	0.29	0.005
Sep 11 3:13PM EDT	0.29	0.005
Sep 11 3:12PM EDT	0.29	0.005
Sep 11 3:11PM EDT	0.30	0.005
Sep 11 3:10PM EDT	0.30	0.006
Sep 11 3:09PM EDT	0.31	0.005
Sep 11 3:08PM EDT	0.31	0.005
Sep 11 3:07PM EDT	0.31	0.005
Sep 11 3:06PM EDT	0.32	0.005
Sep 11 3:05PM EDT	0.32	0.005
Sep 11 3:04PM EDT	0.32	0.005
Sep 11 3:03PM EDT	0.33	0.005
Sep 11 3:02PM EDT	0.32	0.006
Sep 11 3:01PM EDT	0.33	0.006
Sep 11 3:00PM EDT	0.33	0.006
Sep 11 2:59PM EDT	0.33	0.005
Sep 11 2:58PM EDT	0.32	0.006
Sep 11 2:57PM EDT	0.32	0.006
Sep 11 2:56PM EDT	0.32	0.006
Sep 11 2:55PM EDT	0.32	0.006
Sep 11 2:54PM EDT	0.32	0.006
Sep 11 2:53PM EDT	0.32	0.006
Sep 11 2:52PM EDT	0.33	0.006
Sep 11 2:51PM EDT	0.33	0.006
Sep 11 2:50PM EDT	0.33	0.006
Sep 11 2:49PM EDT	0.33	0.006
Sep 11 2:48PM EDT	0.33	0.006
Sep 11 2:47PM EDT	0.33	0.006
Sep 11 2:46PM EDT	0.33	0.006
Sep 11 2:45PM EDT	0.33	0.006
Sep 11 2:44PM EDT	0.33	0.006
Sep 11 2:43PM EDT	0.33	0.006
Sep 11 2:42PM EDT	0.33	0.006
Sep 11 2:41PM EDT	0.33	0.006
Sep 11 2:40PM EDT	0.33	0.006
Sep 11 2:39PM EDT	0.32	0.006
Sep 11 2:38PM EDT	0.31	0.005
Sep 11 2:37PM EDT	0.30	0.006

Downwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 2:36PM EDT	0.31	0.005
Sep 11 2:35PM EDT	0.30	0.005
Sep 11 2:34PM EDT	0.30	0.005
Sep 11 2:33PM EDT	0.30	0.006
Sep 11 2:32PM EDT	0.30	0.005
Sep 11 2:31PM EDT	0.29	0.005
Sep 11 2:30PM EDT	0.29	0.005
Sep 11 2:29PM EDT	0.30	0.005
Sep 11 2:28PM EDT	0.30	0.006
Sep 11 2:27PM EDT	0.29	0.006
Sep 11 2:26PM EDT	0.29	0.006
Sep 11 2:25PM EDT	0.29	0.005
Sep 11 2:24PM EDT	0.29	0.006
Sep 11 2:23PM EDT	0.30	0.006
Sep 11 2:22PM EDT	0.30	0.006
Sep 11 2:21PM EDT	0.29	0.006
Sep 11 2:20PM EDT	0.30	0.006
Sep 11 2:19PM EDT	0.31	0.006
Sep 11 2:18PM EDT	0.31	0.006
Sep 11 2:17PM EDT	0.32	0.006
Sep 11 2:16PM EDT	0.32	0.006
Sep 11 2:15PM EDT	0.32	0.006
Sep 11 2:14PM EDT	0.33	0.006
Sep 11 2:13PM EDT	0.32	0.006
Sep 11 2:12PM EDT	0.32	0.006
Sep 11 2:11PM EDT	0.32	0.006
Sep 11 2:10PM EDT	0.32	0.006
Sep 11 2:09PM EDT	0.31	0.006
Sep 11 2:08PM EDT	0.31	0.006
Sep 11 2:07PM EDT	0.31	0.006
Sep 11 2:06PM EDT	0.32	0.006
Sep 11 2:05PM EDT	0.31	0.006
Sep 11 2:04PM EDT	0.32	0.006
Sep 11 2:03PM EDT	0.32	0.006
Sep 11 2:02PM EDT	0.32	0.006
Sep 11 2:01PM EDT	0.33	0.006
Sep 11 2:00PM EDT	0.33	0.006
Sep 11 1:59PM EDT	0.33	0.006
Sep 11 1:58PM EDT	0.33	0.006
Sep 11 1:57PM EDT	0.33	0.006
Sep 11 1:56PM EDT	0.33	0.006
Sep 11 1:55PM EDT	0.33	0.006

Downwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 1:54PM EDT	0.33	0.006
Sep 11 1:53PM EDT	0.33	0.006
Sep 11 1:52PM EDT	0.34	0.006
Sep 11 1:51PM EDT	0.34	0.006
Sep 11 1:50PM EDT	0.34	0.006
Sep 11 1:49PM EDT	0.35	0.006
Sep 11 1:48PM EDT	0.35	0.006
Sep 11 1:47PM EDT	0.36	0.006
Sep 11 1:46PM EDT	0.36	0.006
Sep 11 1:45PM EDT	0.36	0.006
Sep 11 1:44PM EDT	0.36	0.006
Sep 11 1:43PM EDT	0.37	0.006
Sep 11 1:42PM EDT	0.38	0.006
Sep 11 1:41PM EDT	0.38	0.006
Sep 11 1:40PM EDT	0.38	0.006
Sep 11 1:39PM EDT	0.39	0.006
Sep 11 1:38PM EDT	0.39	0.006
Sep 11 1:37PM EDT	0.39	0.006
Sep 11 1:36PM EDT	0.39	0.006
Sep 11 1:35PM EDT	0.40	0.006
Sep 11 1:34PM EDT	0.40	0.006
Sep 11 1:33PM EDT	0.41	0.006
Sep 11 1:32PM EDT	0.41	0.006
Sep 11 1:31PM EDT	0.41	0.006
Sep 11 1:30PM EDT	0.41	0.006
Sep 11 1:29PM EDT	0.42	0.006
Sep 11 1:28PM EDT	0.42	0.006
Sep 11 1:27PM EDT	0.42	0.006
Sep 11 1:26PM EDT	0.42	0.006
Sep 11 1:25PM EDT	0.42	0.006
Sep 11 1:24PM EDT	0.42	0.006
Sep 11 1:23PM EDT	0.42	0.006
Sep 11 1:22PM EDT	0.43	0.006
Sep 11 1:21PM EDT	0.43	0.006
Sep 11 1:20PM EDT	0.43	0.006
Sep 11 1:19PM EDT	0.44	0.006
Sep 11 1:18PM EDT	0.44	0.006
Sep 11 1:17PM EDT	0.44	0.006
Sep 11 1:16PM EDT	0.43	0.006
Sep 11 1:15PM EDT	0.43	0.006
Sep 11 1:14PM EDT	0.43	0.006
Sep 11 1:13PM EDT	0.43	0.006

Downwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 1:12PM EDT	0.43	0.006
Sep 11 1:11PM EDT	0.43	0.006
Sep 11 1:10PM EDT	0.42	0.006
Sep 11 1:09PM EDT	0.42	0.006
Sep 11 1:08PM EDT	0.43	0.006
Sep 11 1:07PM EDT	0.42	0.006
Sep 11 1:06PM EDT	0.42	0.006
Sep 11 1:05PM EDT	0.42	0.006
Sep 11 1:04PM EDT	0.42	0.006
Sep 11 1:03PM EDT	0.42	0.006
Sep 11 1:02PM EDT	0.42	0.006
Sep 11 1:01PM EDT	0.41	0.006
Sep 11 1:00PM EDT	0.41	0.006
Sep 11 12:59PM EDT	0.41	0.006
Sep 11 12:58PM EDT	0.41	0.006
Sep 11 12:57PM EDT	0.40	0.006
Sep 11 12:56PM EDT	0.40	0.006
Sep 11 12:55PM EDT	0.40	0.006
Sep 11 12:54PM EDT	0.39	0.006
Sep 11 12:53PM EDT	0.39	0.006
Sep 11 12:52PM EDT	0.38	0.006
Sep 11 12:51PM EDT	0.38	0.006
Sep 11 12:50PM EDT	0.38	0.006
Sep 11 12:49PM EDT	0.38	0.006
Sep 11 12:48PM EDT	0.38	0.006
Sep 11 12:47PM EDT	0.37	0.007
Sep 11 12:46PM EDT	0.37	0.007
Sep 11 12:45PM EDT	0.37	0.006
Sep 11 12:44PM EDT	0.37	0.006
Sep 11 12:43PM EDT	0.38	0.007
Sep 11 12:42PM EDT	0.38	0.007
Sep 11 12:41PM EDT	0.38	0.007
Sep 11 12:40PM EDT	0.39	0.006
Sep 11 12:39PM EDT	0.39	0.006
Sep 11 12:38PM EDT	0.39	0.007
Sep 11 12:37PM EDT	0.39	0.006
Sep 11 12:36PM EDT	0.39	0.006
Sep 11 12:35PM EDT	0.39	0.007
Sep 11 12:34PM EDT	0.39	0.007
Sep 11 12:33PM EDT	0.39	0.008
Sep 11 12:32PM EDT	0.39	0.008
Sep 11 12:31PM EDT	0.40	0.007

Downwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 12:30PM EDT	0.40	0.006
Sep 11 12:29PM EDT	0.40	0.006
Sep 11 12:28PM EDT	0.40	0.007
Sep 11 12:27PM EDT	0.40	0.007
Sep 11 12:26PM EDT	0.40	0.007
Sep 11 12:25PM EDT	0.41	0.007
Sep 11 12:24PM EDT	0.40	0.007
Sep 11 12:23PM EDT	0.40	0.006
Sep 11 12:22PM EDT	0.40	0.007
Sep 11 12:21PM EDT	0.40	0.006
Sep 11 12:20PM EDT	0.40	0.006
Sep 11 12:19PM EDT	0.40	0.006
Sep 11 12:18PM EDT	0.40	0.006
Sep 11 12:17PM EDT	0.40	0.006
Sep 11 12:16PM EDT	0.40	0.006
Sep 11 12:15PM EDT	0.40	0.007
Sep 11 12:14PM EDT	0.40	0.006
Sep 11 12:13PM EDT	0.40	0.006
Sep 11 12:12PM EDT	0.41	0.006
Sep 11 12:11PM EDT	0.41	0.006
Sep 11 12:10PM EDT	0.41	0.006
Sep 11 12:09PM EDT	0.42	0.006
Sep 11 12:08PM EDT	0.42	0.006
Sep 11 12:07PM EDT	0.42	0.007
Sep 11 12:06PM EDT	0.43	0.006
Sep 11 12:05PM EDT	0.43	0.006
Sep 11 12:04PM EDT	0.43	0.006
Sep 11 12:03PM EDT	0.43	0.006
Sep 11 12:02PM EDT	0.43	0.006
Sep 11 12:01PM EDT	0.42	0.006
Sep 11 12:00PM EDT	0.43	0.006
Sep 11 11:59AM EDT	0.43	0.006
Sep 11 11:58AM EDT	0.43	0.006
Sep 11 11:57AM EDT	0.43	0.006
Sep 11 11:56AM EDT	0.43	0.006
Sep 11 11:55AM EDT	0.43	0.006
Sep 11 11:54AM EDT	0.44	0.005
Sep 11 11:53AM EDT	0.44	0.006
Sep 11 11:52AM EDT	0.44	0.005
Sep 11 11:51AM EDT	0.44	0.005
Sep 11 11:50AM EDT	0.44	0.006
Sep 11 11:49AM EDT	0.44	0.005

Downwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 11:48AM EDT	0.44	0.006
Sep 11 11:47AM EDT	0.44	0.005
Sep 11 11:46AM EDT	0.45	0.006
Sep 11 11:45AM EDT	0.45	0.006
Sep 11 11:44AM EDT	0.45	0.006
Sep 11 11:43AM EDT	0.45	0.006
Sep 11 11:42AM EDT	0.45	0.006
Sep 11 11:41AM EDT	0.45	0.005
Sep 11 11:40AM EDT	0.45	0.006
Sep 11 11:39AM EDT	0.45	0.005
Sep 11 11:38AM EDT	0.45	0.006
Sep 11 11:37AM EDT	0.45	0.005
Sep 11 11:36AM EDT	0.45	0.006
Sep 11 11:35AM EDT	0.45	0.005
Sep 11 11:34AM EDT	0.45	0.005
Sep 11 11:33AM EDT	0.45	0.005
Sep 11 11:32AM EDT	0.46	0.005
Sep 11 11:31AM EDT	0.46	0.006
Sep 11 11:30AM EDT	0.46	0.006
Sep 11 11:29AM EDT	0.47	0.005
Sep 11 11:28AM EDT	0.47	0.005
Sep 11 11:27AM EDT	0.47	0.006
Sep 11 11:26AM EDT	0.47	0.006
Sep 11 11:25AM EDT	0.46	0.005
Sep 11 11:24AM EDT	0.46	0.005
Sep 11 11:23AM EDT	0.47	0.005
Sep 11 11:22AM EDT	0.47	0.006
Sep 11 11:21AM EDT	0.47	0.006
Sep 11 11:20AM EDT	0.47	0.005
Sep 11 11:19AM EDT	0.47	0.006
Sep 11 11:18AM EDT	0.47	0.005
Sep 11 11:17AM EDT	0.46	0.006
Sep 11 11:16AM EDT	0.46	0.005
Sep 11 11:15AM EDT	0.45	0.005
Sep 11 11:14AM EDT	0.46	0.006
Sep 11 11:13AM EDT	0.46	0.005
Sep 11 11:12AM EDT	0.45	0.005
Sep 11 11:11AM EDT	0.46	0.005
Sep 11 11:10AM EDT	0.46	0.005
Sep 11 11:09AM EDT	0.45	0.005
Sep 11 11:08AM EDT	0.45	0.005
Sep 11 11:07AM EDT	0.45	0.005

Downwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 11:06AM EDT	0.45	0.006
Sep 11 11:05AM EDT	0.44	0.006
Sep 11 11:04AM EDT	0.44	0.005
Sep 11 11:03AM EDT	0.43	0.005
Sep 11 11:02AM EDT	0.43	0.005
Sep 11 11:01AM EDT	0.42	0.005
Sep 11 11:00AM EDT	0.42	0.005
Sep 11 10:59AM EDT	0.43	0.005
Sep 11 10:58AM EDT	0.43	0.005
Sep 11 10:57AM EDT	0.43	0.005
Sep 11 10:56AM EDT	0.44	0.005
Sep 11 10:55AM EDT	0.43	0.005
Sep 11 10:54AM EDT	0.43	0.005
Sep 11 10:53AM EDT	0.44	0.005
Sep 11 10:52AM EDT	0.44	0.005
Sep 11 10:51AM EDT	0.44	0.005
Sep 11 10:50AM EDT	0.44	0.005
Sep 11 10:49AM EDT	0.45	0.005
Sep 11 10:48AM EDT	0.44	0.005
Sep 11 10:47AM EDT	0.44	0.005
Sep 11 10:46AM EDT	0.44	0.005
Sep 11 10:45AM EDT	0.44	0.005
Sep 11 10:44AM EDT	0.45	0.005
Sep 11 10:43AM EDT	0.45	0.005
Sep 11 10:42AM EDT	0.45	0.005
Sep 11 10:41AM EDT	0.45	0.005
Sep 11 10:40AM EDT	0.45	0.005
Sep 11 10:39AM EDT	0.44	0.005
Sep 11 10:38AM EDT	0.44	0.005
Sep 11 10:37AM EDT	0.44	0.006
Sep 11 10:36AM EDT	0.44	0.006
Sep 11 10:35AM EDT	0.44	0.005
Sep 11 10:34AM EDT	0.44	0.005
Sep 11 10:33AM EDT	0.44	0.006
Sep 11 10:32AM EDT	0.44	0.005
Sep 11 10:31AM EDT	0.45	0.006
Sep 11 10:30AM EDT	0.45	0.006
Sep 11 10:29AM EDT	0.44	0.006
Sep 11 10:28AM EDT	0.44	0.006
Sep 11 10:27AM EDT	0.45	0.006
Sep 11 10:26AM EDT	0.45	0.006
Sep 11 10:25AM EDT	0.45	0.006

Downwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 10:24AM EDT	0.45	0.006
Sep 11 10:23AM EDT	0.45	0.006
Sep 11 10:22AM EDT	0.45	0.006
Sep 11 10:21AM EDT	0.44	0.006
Sep 11 10:20AM EDT	0.45	0.006
Sep 11 10:19AM EDT	0.45	0.006
Sep 11 10:18AM EDT	0.45	0.006
Sep 11 10:17AM EDT	0.45	0.006
Sep 11 10:16AM EDT	0.45	0.006
Sep 11 10:15AM EDT	0.45	0.006
Sep 11 10:14AM EDT	0.45	0.006
Sep 11 10:13AM EDT	0.45	0.006
Sep 11 10:12AM EDT	0.45	0.006
Sep 11 10:11AM EDT	0.45	0.006
Sep 11 10:10AM EDT	0.46	0.005
Sep 11 10:09AM EDT	0.46	0.005
Sep 11 10:08AM EDT	0.47	0.005
Sep 11 10:07AM EDT	0.47	0.005
Sep 11 10:06AM EDT	0.47	0.006
Sep 11 10:05AM EDT	0.47	0.005
Sep 11 10:04AM EDT	0.47	0.006
Sep 11 10:03AM EDT	0.48	0.006
Sep 11 10:02AM EDT	0.48	0.005
Sep 11 10:01AM EDT	0.48	0.006
Sep 11 10:00AM EDT	0.48	0.006
Sep 11 9:59AM EDT	0.48	0.006
Sep 11 9:58AM EDT	0.49	0.005
Sep 11 9:57AM EDT	0.49	0.005
Sep 11 9:56AM EDT	0.48	0.006
Sep 11 9:55AM EDT	0.49	0.006
Sep 11 9:54AM EDT	0.49	0.006
Sep 11 9:53AM EDT	0.49	0.006
Sep 11 9:52AM EDT	0.50	0.006
Sep 11 9:51AM EDT	0.50	0.006
Sep 11 9:50AM EDT	0.51	0.006
Sep 11 9:49AM EDT	0.51	0.006
Sep 11 9:48AM EDT	0.52	0.006
Sep 11 9:47AM EDT	0.52	0.006
Sep 11 9:46AM EDT	0.52	0.006
Sep 11 9:45AM EDT	0.52	0.006
Sep 11 9:44AM EDT	0.53	0.006
Sep 11 9:43AM EDT	0.54	0.006

Downwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 9:42AM EDT	0.53	0.006
Sep 11 9:41AM EDT	0.55	0.006
Sep 11 9:40AM EDT	0.55	0.006
Sep 11 9:39AM EDT	0.55	0.007
Sep 11 9:38AM EDT	0.56	0.007
Sep 11 9:37AM EDT	0.55	0.006
Sep 11 9:36AM EDT	0.55	0.007
Sep 11 9:35AM EDT	0.56	0.007
Sep 11 9:34AM EDT	0.56	0.007
Sep 11 9:33AM EDT	0.55	0.007
Sep 11 9:32AM EDT	0.55	0.007
Sep 11 9:31AM EDT	0.55	0.007
Sep 11 9:30AM EDT	0.54	0.007
Sep 11 9:29AM EDT	0.54	0.007
Sep 11 9:28AM EDT	0.54	0.007
Sep 11 9:27AM EDT	0.54	0.006
Sep 11 9:26AM EDT	0.54	0.007
Sep 11 9:25AM EDT	0.55	0.006
Sep 11 9:24AM EDT	0.54	0.007
Sep 11 9:23AM EDT	0.54	0.006
Sep 11 9:22AM EDT	0.54	0.007
Sep 11 9:21AM EDT	0.53	0.007
Sep 11 9:20AM EDT	0.53	0.007
Sep 11 9:19AM EDT	0.54	0.006
Sep 11 9:18AM EDT	0.54	0.006
Sep 11 9:17AM EDT	0.54	0.007
Sep 11 9:16AM EDT	0.54	0.007
Sep 11 9:15AM EDT	0.54	0.007
Sep 11 9:14AM EDT	0.54	0.007
Sep 11 9:13AM EDT	0.54	0.007
Sep 11 9:12AM EDT	0.54	0.007
Sep 11 9:11AM EDT	0.54	0.007
Sep 11 9:10AM EDT	0.54	0.007
Sep 11 9:09AM EDT	0.53	0.007
Sep 11 9:08AM EDT	0.53	0.007
Sep 11 9:07AM EDT	0.53	0.007
Sep 11 9:06AM EDT	0.53	0.007
Sep 11 9:05AM EDT	0.52	0.007
Sep 11 9:04AM EDT	0.52	0.007
Sep 11 9:03AM EDT	0.52	0.007
Sep 11 9:02AM EDT	0.51	0.007
Sep 11 9:01AM EDT	0.51	0.007

Downwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 9:00AM EDT	0.51	0.007
Sep 11 8:59AM EDT	0.51	0.007
Sep 11 8:58AM EDT	0.50	0.007
Sep 11 8:57AM EDT	0.50	0.007
Sep 11 8:56AM EDT	0.50	0.007
Sep 11 8:55AM EDT	0.50	0.007
Sep 11 8:54AM EDT	0.49	0.006
Sep 11 8:53AM EDT	0.49	0.006
Sep 11 8:52AM EDT	0.49	0.006
Sep 11 8:51AM EDT	0.49	0.006
Sep 11 8:50AM EDT	0.49	0.006
Sep 11 8:49AM EDT	0.49	0.006
Sep 11 8:48AM EDT	0.49	0.006
Sep 11 8:47AM EDT	0.49	0.007
Sep 11 8:46AM EDT	0.49	0.006
Sep 11 8:45AM EDT	0.48	0.006
Sep 11 8:44AM EDT	0.48	0.006
Sep 11 8:43AM EDT	0.48	0.006
Sep 11 8:42AM EDT	0.48	0.006
Sep 11 8:41AM EDT	0.48	0.006
Sep 11 8:40AM EDT	0.48	0.006
Sep 11 8:39AM EDT	0.48	0.006
Sep 11 8:38AM EDT	0.48	0.006
Sep 11 8:37AM EDT	0.48	0.006
Sep 11 8:36AM EDT	0.49	0.006
Sep 11 8:35AM EDT	0.49	0.006
Sep 11 8:34AM EDT	0.50	0.006
Sep 11 8:33AM EDT	0.50	0.006
Sep 11 8:32AM EDT	0.50	0.006
Sep 11 8:31AM EDT	0.51	0.006
Sep 11 8:30AM EDT	0.52	0.007
Sep 11 8:29AM EDT	0.52	0.007
Sep 11 8:28AM EDT	0.53	0.007
Sep 11 8:27AM EDT	0.54	0.006
Sep 11 8:26AM EDT	0.55	0.007
Sep 11 8:25AM EDT	0.56	0.007
Sep 11 8:24AM EDT	0.57	0.007
Sep 11 8:23AM EDT	0.57	0.007
Sep 11 8:22AM EDT	0.57	0.007
Sep 11 8:21AM EDT	0.58	0.007
Sep 11 8:20AM EDT	0.58	0.007
Sep 11 8:19AM EDT	0.58	0.007

Downwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 8:18AM EDT	0.59	0.008
Sep 11 8:17AM EDT	0.59	0.008
Sep 11 8:16AM EDT	0.59	0.008
Sep 11 8:15AM EDT	0.59	0.008
Sep 11 8:14AM EDT	0.59	0.008
Sep 11 8:13AM EDT	0.59	0.008
Sep 11 8:12AM EDT	0.59	0.008
Sep 11 8:11AM EDT	0.60	0.008
Sep 11 8:10AM EDT	0.59	0.008
Sep 11 8:09AM EDT	0.58	0.008
Sep 11 8:08AM EDT	0.57	0.008
Sep 11 8:07AM EDT	0.57	0.008
Sep 11 8:06AM EDT	0.57	0.008
Sep 11 8:05AM EDT	0.57	0.008
Sep 11 8:04AM EDT	0.56	0.008
Sep 11 8:03AM EDT	0.56	0.008
Sep 11 8:02AM EDT	0.56	0.008
Sep 11 8:01AM EDT	0.56	0.008
Sep 11 8:00AM EDT	0.56	0.008
Sep 11 7:59AM EDT	0.56	0.008
Sep 11 7:58AM EDT	0.56	0.008
Sep 11 7:57AM EDT	0.56	0.008
Sep 11 7:56AM EDT	0.56	0.008
Sep 11 7:55AM EDT	0.57	0.008
Sep 11 7:54AM EDT	0.58	0.009
Sep 11 7:53AM EDT	0.59	0.009
Sep 11 7:52AM EDT	0.59	0.009
Sep 11 7:51AM EDT	0.59	0.009
Sep 11 7:50AM EDT	0.59	0.010
Sep 11 7:49AM EDT	0.60	0.010

Downwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	47126 MiniRae VOC (ppm)	47126 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 7:48AM EDT	0.59	0.010
Sep 11 7:47AM EDT	0.60	0.009
Sep 11 7:46AM EDT	0.60	0.009
Sep 11 7:45AM EDT	0.60	0.009
Sep 11 7:44AM EDT	0.60	0.009
Sep 11 7:43AM EDT	0.60	0.009
Sep 11 7:42AM EDT	0.60	0.010
Sep 11 7:41AM EDT	0.60	0.009
Sep 11 7:40AM EDT	0.60	0.009
Sep 11 7:39AM EDT	0.60	0.009
Sep 11 7:38AM EDT	0.61	0.008
Sep 11 7:37AM EDT	0.61	0.009
Sep 11 7:36AM EDT	0.61	0.009
Sep 11 7:35AM EDT	0.60	0.008
Sep 11 7:34AM EDT	0.60	0.008
Sep 11 7:33AM EDT	0.60	0.009
Sep 11 7:32AM EDT	0.61	0.009
Sep 11 7:31AM EDT	0.61	0.010
Sep 11 7:30AM EDT	0.61	0.009
Sep 11 7:29AM EDT	0.60	0.009
Sep 11 7:28AM EDT	0.60	0.010
Sep 11 7:27AM EDT	0.59	0.009
Sep 11 7:26AM EDT	0.59	0.009
Sep 11 7:25AM EDT	0.59	0.009
Sep 11 7:24AM EDT	0.58	0.009
Sep 11 7:23AM EDT	0.57	0.009
Sep 11 7:22AM EDT	0.57	0.009
Sep 11 7:21AM EDT	0.56	0.009
Sep 11 7:20AM EDT	0.55	0.008
Sep 11 7:19AM EDT	0.54	0.009
Sep 11 7:18AM EDT	0.54	0.009
Sep 11 7:17AM EDT	0.53	0.009
Sep 11 7:16AM EDT	0.51	0.010
Sep 11 7:15AM EDT	0.49	0.010
Sep 11 7:14AM EDT	0.49	0.003
Sep 11 7:13AM EDT	0.48	0.000

Notes:

EDT: Eastern Daylight Time

ppm: parts per million

mg/m3: milligrams per meter cubed

47126: Downwind CAMP station reference number

Upwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 4:00PM EDT	0.0	0.006
Sep 11 3:59PM EDT	0.0	0.006
Sep 11 3:58PM EDT	0.0	0.006
Sep 11 3:57PM EDT	0.0	0.006
Sep 11 3:56PM EDT	0.0	0.006
Sep 11 3:55PM EDT	0.0	0.006
Sep 11 3:54PM EDT	0.0	0.007
Sep 11 3:53PM EDT	0.0	0.006
Sep 11 3:52PM EDT	0.0	0.006
Sep 11 3:51PM EDT	0.0	0.006
Sep 11 3:50PM EDT	0.0	0.006
Sep 11 3:49PM EDT	0.0	0.006
Sep 11 3:48PM EDT	0.0	0.006
Sep 11 3:47PM EDT	0.0	0.006
Sep 11 3:46PM EDT	0.0	0.006
Sep 11 3:45PM EDT	0.0	0.006
Sep 11 3:44PM EDT	0.0	0.006
Sep 11 3:43PM EDT	0.0	0.006
Sep 11 3:42PM EDT	0.0	0.006
Sep 11 3:41PM EDT	0.0	0.006
Sep 11 3:40PM EDT	0.0	0.006
Sep 11 3:39PM EDT	0.0	0.006
Sep 11 3:38PM EDT	0.0	0.006
Sep 11 3:37PM EDT	0.0	0.006
Sep 11 3:36PM EDT	0.0	0.007
Sep 11 3:35PM EDT	0.0	0.006
Sep 11 3:34PM EDT	0.0	0.006
Sep 11 3:33PM EDT	0.0	0.006
Sep 11 3:32PM EDT	0.0	0.006
Sep 11 3:31PM EDT	0.0	0.006
Sep 11 3:30PM EDT	0.0	0.006
Sep 11 3:29PM EDT	0.0	0.006
Sep 11 3:28PM EDT	0.0	0.006
Sep 11 3:27PM EDT	0.0	0.006
Sep 11 3:26PM EDT	0.0	0.006
Sep 11 3:25PM EDT	0.0	0.007
Sep 11 3:24PM EDT	0.0	0.008
Sep 11 3:23PM EDT	0.0	0.008
Sep 11 3:22PM EDT	0.0	0.007
Sep 11 3:21PM EDT	0.0	0.008
Sep 11 3:20PM EDT	0.0	0.007

Upwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 3:19PM EDT	0.0	0.006
Sep 11 3:18PM EDT	0.0	0.006
Sep 11 3:17PM EDT	0.0	0.006
Sep 11 3:16PM EDT	0.0	0.006
Sep 11 3:15PM EDT	0.0	0.006
Sep 11 3:14PM EDT	0.0	0.006
Sep 11 3:13PM EDT	0.0	0.006
Sep 11 3:12PM EDT	0.0	0.006
Sep 11 3:11PM EDT	0.0	0.006
Sep 11 3:10PM EDT	0.0	0.006
Sep 11 3:09PM EDT	0.0	0.006
Sep 11 3:08PM EDT	0.0	0.006
Sep 11 3:07PM EDT	0.0	0.006
Sep 11 3:06PM EDT	0.0	0.006
Sep 11 3:05PM EDT	0.0	0.007
Sep 11 3:04PM EDT	0.0	0.006
Sep 11 3:03PM EDT	0.0	0.007
Sep 11 3:02PM EDT	0.0	0.006
Sep 11 3:01PM EDT	0.0	0.006
Sep 11 3:00PM EDT	0.0	0.006
Sep 11 2:59PM EDT	0.0	0.006
Sep 11 2:58PM EDT	0.0	0.006
Sep 11 2:57PM EDT	0.0	0.006
Sep 11 2:56PM EDT	0.0	0.007
Sep 11 2:55PM EDT	0.0	0.006
Sep 11 2:54PM EDT	0.0	0.006
Sep 11 2:53PM EDT	0.0	0.006
Sep 11 2:52PM EDT	0.0	0.006
Sep 11 2:51PM EDT	0.0	0.007
Sep 11 2:50PM EDT	0.0	0.007
Sep 11 2:49PM EDT	0.0	0.007
Sep 11 2:48PM EDT	0.0	0.006
Sep 11 2:47PM EDT	0.0	0.007
Sep 11 2:46PM EDT	0.0	0.006
Sep 11 2:45PM EDT	0.0	0.006
Sep 11 2:44PM EDT	0.0	0.006
Sep 11 2:43PM EDT	0.0	0.006
Sep 11 2:42PM EDT	0.0	0.006
Sep 11 2:41PM EDT	0.0	0.006
Sep 11 2:40PM EDT	0.0	0.006
Sep 11 2:39PM EDT	0.0	0.006

Upwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 2:38PM EDT	0.0	0.006
Sep 11 2:37PM EDT	0.0	0.006
Sep 11 2:36PM EDT	0.0	0.006
Sep 11 2:35PM EDT	0.0	0.006
Sep 11 2:34PM EDT	0.0	0.006
Sep 11 2:33PM EDT	0.0	0.006
Sep 11 2:32PM EDT	0.0	0.006
Sep 11 2:31PM EDT	0.0	0.006
Sep 11 2:30PM EDT	0.0	0.006
Sep 11 2:29PM EDT	0.0	0.006
Sep 11 2:28PM EDT	0.0	0.006
Sep 11 2:27PM EDT	0.0	0.006
Sep 11 2:26PM EDT	0.0	0.006
Sep 11 2:25PM EDT	0.0	0.006
Sep 11 2:24PM EDT	0.0	0.006
Sep 11 2:23PM EDT	0.0	0.007
Sep 11 2:22PM EDT	0.0	0.006
Sep 11 2:21PM EDT	0.0	0.006
Sep 11 2:20PM EDT	0.0	0.006
Sep 11 2:19PM EDT	0.0	0.007
Sep 11 2:18PM EDT	0.0	0.007
Sep 11 2:17PM EDT	0.0	0.006
Sep 11 2:16PM EDT	0.0	0.006
Sep 11 2:15PM EDT	0.0	0.007
Sep 11 2:14PM EDT	0.0	0.007
Sep 11 2:13PM EDT	0.0	0.007
Sep 11 2:12PM EDT	0.0	0.007
Sep 11 2:11PM EDT	0.0	0.006
Sep 11 2:10PM EDT	0.0	0.006
Sep 11 2:09PM EDT	0.0	0.007
Sep 11 2:08PM EDT	0.0	0.006
Sep 11 2:07PM EDT	0.0	0.007
Sep 11 2:06PM EDT	0.0	0.007
Sep 11 2:05PM EDT	0.0	0.007
Sep 11 2:04PM EDT	0.0	0.006
Sep 11 2:03PM EDT	0.0	0.006
Sep 11 2:02PM EDT	0.0	0.007
Sep 11 2:01PM EDT	0.0	0.006
Sep 11 2:00PM EDT	0.0	0.006
Sep 11 1:59PM EDT	0.0	0.006
Sep 11 1:58PM EDT	0.0	0.006

Upwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 1:57PM EDT	0.0	0.006
Sep 11 1:56PM EDT	0.0	0.006
Sep 11 1:55PM EDT	0.0	0.006
Sep 11 1:54PM EDT	0.0	0.006
Sep 11 1:53PM EDT	0.0	0.006
Sep 11 1:52PM EDT	0.0	0.006
Sep 11 1:51PM EDT	0.0	0.006
Sep 11 1:50PM EDT	0.0	0.006
Sep 11 1:49PM EDT	0.0	0.006
Sep 11 1:48PM EDT	0.0	0.007
Sep 11 1:47PM EDT	0.0	0.007
Sep 11 1:46PM EDT	0.0	0.007
Sep 11 1:45PM EDT	0.0	0.007
Sep 11 1:44PM EDT	0.0	0.006
Sep 11 1:43PM EDT	0.0	0.007
Sep 11 1:42PM EDT	0.0	0.006
Sep 11 1:41PM EDT	0.0	0.007
Sep 11 1:40PM EDT	0.0	0.006
Sep 11 1:39PM EDT	0.0	0.007
Sep 11 1:38PM EDT	0.0	0.006
Sep 11 1:37PM EDT	0.0	0.006
Sep 11 1:36PM EDT	0.0	0.007
Sep 11 1:35PM EDT	0.0	0.007
Sep 11 1:34PM EDT	0.0	0.007
Sep 11 1:33PM EDT	0.0	0.007
Sep 11 1:32PM EDT	0.0	0.007
Sep 11 1:31PM EDT	0.0	0.006
Sep 11 1:30PM EDT	0.0	0.006
Sep 11 1:29PM EDT	0.0	0.007
Sep 11 1:28PM EDT	0.0	0.007
Sep 11 1:27PM EDT	0.0	0.006
Sep 11 1:26PM EDT	0.0	0.007
Sep 11 1:25PM EDT	0.0	0.007
Sep 11 1:24PM EDT	0.0	0.006
Sep 11 1:23PM EDT	0.0	0.006
Sep 11 1:22PM EDT	0.0	0.006
Sep 11 1:21PM EDT	0.0	0.006
Sep 11 1:20PM EDT	0.0	0.007
Sep 11 1:19PM EDT	0.0	0.006
Sep 11 1:18PM EDT	0.0	0.006
Sep 11 1:17PM EDT	0.0	0.006

Upwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 1:16PM EDT	0.0	0.006
Sep 11 1:15PM EDT	0.0	0.006
Sep 11 1:14PM EDT	0.0	0.006
Sep 11 1:13PM EDT	0.0	0.006
Sep 11 1:12PM EDT	0.0	0.006
Sep 11 1:11PM EDT	0.0	0.006
Sep 11 1:10PM EDT	0.0	0.006
Sep 11 1:09PM EDT	0.0	0.007
Sep 11 1:08PM EDT	0.0	0.006
Sep 11 1:07PM EDT	0.0	0.006
Sep 11 1:06PM EDT	0.0	0.006
Sep 11 1:05PM EDT	0.0	0.006
Sep 11 1:04PM EDT	0.0	0.007
Sep 11 1:03PM EDT	0.0	0.006
Sep 11 1:02PM EDT	0.0	0.007
Sep 11 1:01PM EDT	0.0	0.007
Sep 11 1:00PM EDT	0.0	0.006
Sep 11 12:59PM EDT	0.0	0.006
Sep 11 12:58PM EDT	0.0	0.007
Sep 11 12:57PM EDT	0.0	0.007
Sep 11 12:56PM EDT	0.0	0.007
Sep 11 12:55PM EDT	0.0	0.007
Sep 11 12:54PM EDT	0.0	0.007
Sep 11 12:53PM EDT	0.0	0.007
Sep 11 12:52PM EDT	0.0	0.007
Sep 11 12:51PM EDT	0.0	0.007
Sep 11 12:50PM EDT	0.0	0.007
Sep 11 12:49PM EDT	0.0	0.007
Sep 11 12:48PM EDT	0.0	0.007
Sep 11 12:47PM EDT	0.0	0.007
Sep 11 12:46PM EDT	0.0	0.007
Sep 11 12:45PM EDT	0.0	0.007
Sep 11 12:44PM EDT	0.0	0.007
Sep 11 12:43PM EDT	0.0	0.007
Sep 11 12:42PM EDT	0.0	0.007
Sep 11 12:41PM EDT	0.0	0.007
Sep 11 12:40PM EDT	0.0	0.007
Sep 11 12:39PM EDT	0.0	0.007
Sep 11 12:38PM EDT	0.0	0.007
Sep 11 12:37PM EDT	0.0	0.008
Sep 11 12:36PM EDT	0.0	0.009

Upwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 12:35PM EDT	0.0	0.008
Sep 11 12:34PM EDT	0.0	0.008
Sep 11 12:33PM EDT	0.0	0.011
Sep 11 12:32PM EDT	0.0	0.012
Sep 11 12:31PM EDT	0.0	0.012
Sep 11 12:30PM EDT	0.0	0.015
Sep 11 12:29PM EDT	0.0	0.015
Sep 11 12:28PM EDT	0.0	0.026
Sep 11 12:27PM EDT	0.0	0.022
Sep 11 12:26PM EDT	0.0	0.016
Sep 11 12:25PM EDT	0.0	0.011
Sep 11 12:24PM EDT	0.0	0.008
Sep 11 12:23PM EDT	0.0	0.009
Sep 11 12:22PM EDT	0.0	0.010
Sep 11 12:21PM EDT	0.0	0.008
Sep 11 12:20PM EDT	0.0	0.007
Sep 11 12:19PM EDT	0.0	0.007
Sep 11 12:18PM EDT	0.0	0.007
Sep 11 12:17PM EDT	0.0	0.007
Sep 11 12:16PM EDT	0.0	0.007
Sep 11 12:15PM EDT	0.0	0.007
Sep 11 12:14PM EDT	0.0	0.007
Sep 11 12:13PM EDT	0.0	0.007
Sep 11 12:12PM EDT	0.0	0.007
Sep 11 12:11PM EDT	0.0	0.007
Sep 11 12:10PM EDT	0.0	0.007
Sep 11 12:09PM EDT	0.0	0.007
Sep 11 12:08PM EDT	0.0	0.008
Sep 11 12:07PM EDT	0.0	0.012
Sep 11 12:06PM EDT	0.0	0.014
Sep 11 12:05PM EDT	0.0	0.007
Sep 11 12:04PM EDT	0.0	0.007
Sep 11 12:03PM EDT	0.0	0.007
Sep 11 12:02PM EDT	0.0	0.008
Sep 11 12:01PM EDT	0.0	0.007
Sep 11 12:00PM EDT	0.0	0.007
Sep 11 11:59AM EDT	0.0	0.008
Sep 11 11:58AM EDT	0.0	0.008
Sep 11 11:57AM EDT	0.0	0.006
Sep 11 11:56AM EDT	0.0	0.006
Sep 11 11:55AM EDT	0.0	0.006

Upwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 11:54AM EDT	0.0	0.006
Sep 11 11:53AM EDT	0.0	0.006
Sep 11 11:52AM EDT	0.0	0.006
Sep 11 11:51AM EDT	0.0	0.006
Sep 11 11:50AM EDT	0.0	0.006
Sep 11 11:49AM EDT	0.0	0.006
Sep 11 11:48AM EDT	0.0	0.006
Sep 11 11:47AM EDT	0.0	0.006
Sep 11 11:46AM EDT	0.0	0.006
Sep 11 11:45AM EDT	0.0	0.006
Sep 11 11:44AM EDT	0.0	0.006
Sep 11 11:43AM EDT	0.0	0.006
Sep 11 11:42AM EDT	0.0	0.006
Sep 11 11:41AM EDT	0.0	0.006
Sep 11 11:40AM EDT	0.0	0.006
Sep 11 11:39AM EDT	0.0	0.006
Sep 11 11:38AM EDT	0.0	0.006
Sep 11 11:37AM EDT	0.0	0.006
Sep 11 11:36AM EDT	0.0	0.006
Sep 11 11:35AM EDT	0.0	0.006
Sep 11 11:34AM EDT	0.0	0.006
Sep 11 11:33AM EDT	0.0	0.006
Sep 11 11:32AM EDT	0.0	0.006
Sep 11 11:31AM EDT	0.0	0.006
Sep 11 11:30AM EDT	0.0	0.006
Sep 11 11:29AM EDT	0.0	0.006
Sep 11 11:28AM EDT	0.0	0.006
Sep 11 11:27AM EDT	0.0	0.006
Sep 11 11:26AM EDT	0.0	0.006
Sep 11 11:25AM EDT	0.0	0.006
Sep 11 11:24AM EDT	0.0	0.006
Sep 11 11:23AM EDT	0.0	0.006
Sep 11 11:22AM EDT	0.0	0.006
Sep 11 11:21AM EDT	0.0	0.006
Sep 11 11:20AM EDT	0.0	0.006
Sep 11 11:19AM EDT	0.0	0.006
Sep 11 11:18AM EDT	0.0	0.006
Sep 11 11:17AM EDT	0.0	0.006
Sep 11 11:16AM EDT	0.0	0.006
Sep 11 11:15AM EDT	0.0	0.006
Sep 11 11:14AM EDT	0.0	0.006

Upwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 11:13AM EDT	0.0	0.006
Sep 11 11:12AM EDT	0.0	0.006
Sep 11 11:11AM EDT	0.0	0.006
Sep 11 11:10AM EDT	0.0	0.006
Sep 11 11:09AM EDT	0.0	0.006
Sep 11 11:08AM EDT	0.0	0.006
Sep 11 11:07AM EDT	0.0	0.006
Sep 11 11:06AM EDT	0.0	0.006
Sep 11 11:05AM EDT	0.0	0.006
Sep 11 11:04AM EDT	0.0	0.006
Sep 11 11:03AM EDT	0.0	0.006
Sep 11 11:02AM EDT	0.0	0.006
Sep 11 11:01AM EDT	0.0	0.006
Sep 11 11:00AM EDT	0.0	0.006
Sep 11 10:59AM EDT	0.0	0.006
Sep 11 10:58AM EDT	0.0	0.006
Sep 11 10:57AM EDT	0.0	0.006
Sep 11 10:56AM EDT	0.0	0.006
Sep 11 10:55AM EDT	0.0	0.006
Sep 11 10:54AM EDT	0.0	0.006
Sep 11 10:53AM EDT	0.0	0.006
Sep 11 10:52AM EDT	0.0	0.006
Sep 11 10:51AM EDT	0.0	0.006
Sep 11 10:50AM EDT	0.0	0.006
Sep 11 10:49AM EDT	0.0	0.006
Sep 11 10:48AM EDT	0.0	0.006
Sep 11 10:47AM EDT	0.0	0.006
Sep 11 10:46AM EDT	0.0	0.006
Sep 11 10:45AM EDT	0.0	0.006
Sep 11 10:44AM EDT	0.0	0.006
Sep 11 10:43AM EDT	0.0	0.006
Sep 11 10:42AM EDT	0.0	0.006
Sep 11 10:41AM EDT	0.0	0.006
Sep 11 10:40AM EDT	0.0	0.006
Sep 11 10:39AM EDT	0.0	0.006
Sep 11 10:38AM EDT	0.0	0.006
Sep 11 10:37AM EDT	0.0	0.006
Sep 11 10:36AM EDT	0.0	0.006
Sep 11 10:35AM EDT	0.0	0.006
Sep 11 10:34AM EDT	0.0	0.006
Sep 11 10:33AM EDT	0.0	0.006

Upwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 10:32AM EDT	0.0	0.006
Sep 11 10:31AM EDT	0.0	0.006
Sep 11 10:30AM EDT	0.0	0.006
Sep 11 10:29AM EDT	0.0	0.006
Sep 11 10:28AM EDT	0.0	0.006
Sep 11 10:27AM EDT	0.0	0.006
Sep 11 10:26AM EDT	0.0	0.006
Sep 11 10:25AM EDT	0.0	0.006
Sep 11 10:24AM EDT	0.0	0.007
Sep 11 10:23AM EDT	0.0	0.006
Sep 11 10:22AM EDT	0.0	0.006
Sep 11 10:21AM EDT	0.0	0.007
Sep 11 10:20AM EDT	0.0	0.006
Sep 11 10:19AM EDT	0.0	0.006
Sep 11 10:18AM EDT	0.0	0.006
Sep 11 10:17AM EDT	0.0	0.006
Sep 11 10:16AM EDT	0.0	0.006
Sep 11 10:15AM EDT	0.0	0.006
Sep 11 10:14AM EDT	0.0	0.007
Sep 11 10:13AM EDT	0.0	0.006
Sep 11 10:12AM EDT	0.0	0.006
Sep 11 10:11AM EDT	0.0	0.006
Sep 11 10:10AM EDT	0.0	0.007
Sep 11 10:09AM EDT	0.0	0.006
Sep 11 10:08AM EDT	0.0	0.006
Sep 11 10:07AM EDT	0.0	0.006
Sep 11 10:06AM EDT	0.0	0.007
Sep 11 10:05AM EDT	0.0	0.006
Sep 11 10:04AM EDT	0.0	0.006
Sep 11 10:03AM EDT	0.0	0.006
Sep 11 10:02AM EDT	0.0	0.007
Sep 11 10:01AM EDT	0.0	0.006
Sep 11 10:00AM EDT	0.0	0.006
Sep 11 9:59AM EDT	0.0	0.006
Sep 11 9:58AM EDT	0.0	0.007
Sep 11 9:57AM EDT	0.0	0.007
Sep 11 9:56AM EDT	0.0	0.007
Sep 11 9:55AM EDT	0.0	0.006
Sep 11 9:54AM EDT	0.0	0.006
Sep 11 9:53AM EDT	0.0	0.007
Sep 11 9:52AM EDT	0.0	0.007

Upwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 9:51AM EDT	0.0	0.007
Sep 11 9:50AM EDT	0.0	0.007
Sep 11 9:49AM EDT	0.0	0.007
Sep 11 9:48AM EDT	0.0	0.007
Sep 11 9:47AM EDT	0.0	0.007
Sep 11 9:46AM EDT	0.0	0.007
Sep 11 9:45AM EDT	0.0	0.007
Sep 11 9:44AM EDT	0.0	0.007
Sep 11 9:43AM EDT	0.0	0.007
Sep 11 9:42AM EDT	0.0	0.008
Sep 11 9:41AM EDT	0.0	0.007
Sep 11 9:40AM EDT	0.0	0.008
Sep 11 9:39AM EDT	0.0	0.008
Sep 11 9:38AM EDT	0.0	0.008
Sep 11 9:37AM EDT	0.0	0.008
Sep 11 9:36AM EDT	0.0	0.008
Sep 11 9:35AM EDT	0.0	0.009
Sep 11 9:34AM EDT	0.0	0.009
Sep 11 9:33AM EDT	0.0	0.009
Sep 11 9:32AM EDT	0.0	0.009
Sep 11 9:31AM EDT	0.0	0.008
Sep 11 9:30AM EDT	0.0	0.008
Sep 11 9:29AM EDT	0.0	0.008
Sep 11 9:28AM EDT	0.0	0.008
Sep 11 9:27AM EDT	0.0	0.008
Sep 11 9:26AM EDT	0.0	0.008
Sep 11 9:25AM EDT	0.0	0.008
Sep 11 9:24AM EDT	0.0	0.008
Sep 11 9:23AM EDT	0.0	0.008
Sep 11 9:22AM EDT	0.0	0.008
Sep 11 9:21AM EDT	0.0	0.008
Sep 11 9:20AM EDT	0.0	0.008
Sep 11 9:19AM EDT	0.0	0.008
Sep 11 9:18AM EDT	0.0	0.008
Sep 11 9:17AM EDT	0.0	0.008
Sep 11 9:16AM EDT	0.0	0.008
Sep 11 9:15AM EDT	0.0	0.008
Sep 11 9:14AM EDT	0.0	0.009
Sep 11 9:13AM EDT	0.0	0.009
Sep 11 9:12AM EDT	0.0	0.009
Sep 11 9:11AM EDT	0.0	0.008

Upwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 9:10AM EDT	0.0	0.008
Sep 11 9:09AM EDT	0.0	0.008
Sep 11 9:08AM EDT	0.0	0.009
Sep 11 9:07AM EDT	0.0	0.009
Sep 11 9:06AM EDT	0.0	0.008
Sep 11 9:05AM EDT	0.0	0.009
Sep 11 9:04AM EDT	0.0	0.009
Sep 11 9:03AM EDT	0.0	0.009
Sep 11 9:02AM EDT	0.0	0.009
Sep 11 9:01AM EDT	0.0	0.009
Sep 11 9:00AM EDT	0.0	0.008
Sep 11 8:59AM EDT	0.0	0.009
Sep 11 8:58AM EDT	0.0	0.009
Sep 11 8:57AM EDT	0.0	0.008
Sep 11 8:56AM EDT	0.0	0.008
Sep 11 8:55AM EDT	0.0	0.008
Sep 11 8:54AM EDT	0.0	0.008
Sep 11 8:53AM EDT	0.0	0.008
Sep 11 8:52AM EDT	0.0	0.008
Sep 11 8:51AM EDT	0.0	0.008
Sep 11 8:50AM EDT	0.0	0.008
Sep 11 8:49AM EDT	0.0	0.008
Sep 11 8:48AM EDT	0.0	0.008
Sep 11 8:47AM EDT	0.0	0.008
Sep 11 8:46AM EDT	0.0	0.008
Sep 11 8:45AM EDT	0.0	0.008
Sep 11 8:44AM EDT	0.0	0.008
Sep 11 8:43AM EDT	0.0	0.008
Sep 11 8:42AM EDT	0.0	0.008
Sep 11 8:41AM EDT	0.0	0.008
Sep 11 8:40AM EDT	0.0	0.008
Sep 11 8:39AM EDT	0.0	0.008
Sep 11 8:38AM EDT	0.0	0.008
Sep 11 8:37AM EDT	0.0	0.007
Sep 11 8:36AM EDT	0.0	0.008
Sep 11 8:35AM EDT	0.0	0.008
Sep 11 8:34AM EDT	0.0	0.008
Sep 11 8:33AM EDT	0.0	0.008
Sep 11 8:32AM EDT	0.0	0.007
Sep 11 8:31AM EDT	0.0	0.008
Sep 11 8:30AM EDT	0.0	0.008

Upwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 8:29AM EDT	0.0	0.009
Sep 11 8:28AM EDT	0.0	0.008
Sep 11 8:27AM EDT	0.0	0.009
Sep 11 8:26AM EDT	0.0	0.009
Sep 11 8:25AM EDT	0.0	0.009
Sep 11 8:24AM EDT	0.0	0.009
Sep 11 8:23AM EDT	0.0	0.009
Sep 11 8:22AM EDT	0.0	0.009
Sep 11 8:21AM EDT	0.0	0.010
Sep 11 8:20AM EDT	0.0	0.010
Sep 11 8:19AM EDT	0.0	0.011
Sep 11 8:18AM EDT	0.0	0.011
Sep 11 8:17AM EDT	0.0	0.011
Sep 11 8:16AM EDT	0.0	0.011
Sep 11 8:15AM EDT	0.0	0.012
Sep 11 8:14AM EDT	0.0	0.012
Sep 11 8:13AM EDT	0.0	0.012
Sep 11 8:12AM EDT	0.0	0.012
Sep 11 8:11AM EDT	0.0	0.012
Sep 11 8:10AM EDT	0.0	0.012
Sep 11 8:09AM EDT	0.0	0.013
Sep 11 8:08AM EDT	0.0	0.012
Sep 11 8:07AM EDT	0.0	0.012
Sep 11 8:06AM EDT	0.0	0.012
Sep 11 8:05AM EDT	0.0	0.013
Sep 11 8:04AM EDT	0.0	0.013
Sep 11 8:03AM EDT	0.0	0.012
Sep 11 8:02AM EDT	0.0	0.013
Sep 11 8:01AM EDT	0.0	0.013
Sep 11 8:00AM EDT	0.0	0.012
Sep 11 7:59AM EDT	0.0	0.012
Sep 11 7:58AM EDT	0.0	0.012
Sep 11 7:57AM EDT	0.0	0.013
Sep 11 7:56AM EDT	0.0	0.012
Sep 11 7:55AM EDT	0.0	0.011
Sep 11 7:54AM EDT	0.0	0.012
Sep 11 7:53AM EDT	0.0	0.012
Sep 11 7:52AM EDT	0.0	0.013
Sep 11 7:51AM EDT	0.0	0.013
Sep 11 7:50AM EDT	0.0	0.013
Sep 11 7:49AM EDT	0.0	0.014

Upwind CAMP Data

September 11, 2023

Philips Lighting Company Bath Facility

Bath, New York

Date & Time	801002 MiniRae VOC (ppm)	801002 Dust Trak Mass Conc. Total (mg/m3)
	Average	Average
Sep 11 7:48AM EDT	0.0	0.014
Sep 11 7:47AM EDT	0.0	0.014
Sep 11 7:46AM EDT	0.0	0.015
Sep 11 7:45AM EDT	0.0	0.014
Sep 11 7:44AM EDT	0.0	0.014
Sep 11 7:43AM EDT	0.0	0.014
Sep 11 7:42AM EDT	0.0	0.014
Sep 11 7:41AM EDT	0.0	0.014
Sep 11 7:40AM EDT	0.0	0.014
Sep 11 7:39AM EDT	0.0	0.014
Sep 11 7:38AM EDT	0.0	0.014
Sep 11 7:37AM EDT	0.0	0.013
Sep 11 7:36AM EDT	0.0	0.013
Sep 11 7:35AM EDT	0.0	0.013
Sep 11 7:34AM EDT	0.0	0.014
Sep 11 7:33AM EDT	0.0	0.013
Sep 11 7:32AM EDT	0.0	0.013
Sep 11 7:31AM EDT	0.0	0.014
Sep 11 7:30AM EDT	0.0	0.013
Sep 11 7:29AM EDT	0.0	0.013
Sep 11 7:28AM EDT	0.0	0.015
Sep 11 7:27AM EDT	0.0	0.015
Sep 11 7:26AM EDT	0.0	0.015
Sep 11 7:25AM EDT	0.0	0.014
Sep 11 7:24AM EDT	0.0	0.007
Sep 11 7:23AM EDT	0.0	0.000
Sep 11 7:22AM EDT	0.0	0.000
Sep 11 7:21AM EDT	0.0	0.000

Notes:

EDT: Eastern Daylight Time

ppm: parts per million




mg/m3: milligrams per meter cubed

801002: Upwind CAMP Station equipment reference number

GIS: \\haleyaldrich.com\share\ebus_common\34201_Philips_Lighting_Co_Bath_NY\GIS\Maps\2023_09\128683_029_0001_IRM7_CAMP_MONITORING_STATIONS.mxd - anticholis - 9/5/2023 1:12:14 PM



LEGEND

-  UPWIND STATION
-  DOWNWIND STATION
-  BCP SITE BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. BOUNDARY SOURCE: DIGITIZED FROM "NYSDEC BROWNFIELD CLEANUP PROGRAM APPLICATION PLAN," PREPARED BY HOFFMAN LAND SURVEYING AND GEOMATICS, DATED 28 MARCH 2013
3. AERIAL IMAGERY SOURCE: NEW YORK STATE, 2020



PHILIPS LIGHTING COMPANY
 BATH FACILITY
 7265 STATE ROUTE 54
 BATH, NEW YORK

**IRM-7
 CAMP MONITORING STATIONS**

SEPTEMBER 2023

FIGURE 1

Date	Issue	Resolution
8/31/2023	Upwind and Downwind CAMP monitors were working intermittently	Establish connection with Pine Environmental Technicians to resolved issues.
8/31/2023	Downwind No. 1 CAMP PID reported erroneous readings and stating error messages	Handheld PID readings were collected at Downwind locations with no observed detections. Calibration was performed but issues was not resolved due to faulty equipment and PID was replaced on 8/31/2023.

Notes:

1. PID = photoionization detector
2. ppm = parts per million

McKenna, Santa

From: West, Tom
Sent: Friday, September 1, 2023 2:49 PM
To: Robinson, Johnathan M (HEALTH)
Cc: Klier, Joshua J (DEC); Emil Filc; Phillips, Steve; McKenna, Santa; Ng, Titania
Subject: Philips Lighting Company Bath (Site C# 851044) - CAMP Monitoring temporary malfunction 8/30

Hi Johnathan: Consistent with the approved CAMP in the IRM-7 Work Plan, we wanted to notify NYSDOH of a temporary telemetry malfunction that occurred during the execution of the IRM-7 field work on Wednesday 8/30. As summarized by our field staff:

“On August 30th, 2023 field staff noticed the telemetry connection in both the upwind and downwind CAMP stations was not working or only working intermittently. Field staff also noted the PID equipment within the downwind station was readings inaccurate values, beeping, and reading an error message. Staff confirmed with the handheld PID the downwind VOC data was inaccurate. The problem was noted in the CAMP hourly readings check around 1000 hours and the field staff worked with Pine Environmental technicians on the phone until the telemetry connection issue was resolved. Unfortunately, field staff was unable to troubleshoot the issue with the inaccurate VOC data. The faulty downwind PID was removed, and a replacement was used the following day. Field staff periodically monitoring the downwind area with their handheld PID and observed no detections. ”

We also wanted to point out that CAMP monitoring of the ongoing excavations completed on Tuesday 8/29, and Thursday and Friday 8/31 and 9/1 have not resulted in exceedances of either VOCs or particulates; there was no soil disturbances on Monday 8/28.

Should you have any questions – please do not hesitate to reach out. Otherwise, consistent with the approved CAMP monitoring plan, we will be transmitting the CAMP monitoring data for this week (8/29 through 9/1) to the NYSDOH early next week.

Best and stay safe - T

W. Thomas West, CPG, LEP
Sr. Associate

Haley & Aldrich
200 Town Centre Drive | Suite 2
Rochester, NY 14623 - 4264

Tel: 585.321.4201
Cel: 585.410.8464

www.haleyaldrich.com

APPENDIX C
Post-Removal Soil Sample Laboratory Reports



ANALYTICAL REPORT

Lab Number:	L2350174
Client:	Haley & Aldrich 200 Town Centre Drive Suite 2 Rochester, NY 14623-4264
ATTN:	Mark Ramsdell
Phone:	(585) 359-9000
Project Name:	SIGNIFY-BATH IRM-7
Project Number:	128683-029
Report Date:	08/30/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2350174-01	ISSW-082923-0930	SOIL	BATH, NY	08/29/23 09:30	08/29/23
L2350174-02	IESW-082923-1345	SOIL	BATH, NY	08/29/23 13:45	08/29/23
L2350174-03	IWSW-082923-1330	SOIL	BATH, NY	08/29/23 13:30	08/29/23
L2350174-04	IB-082923-1440	SOIL	BATH, NY	08/29/23 14:40	08/29/23

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

The WG1822048-4 LCSD recovery, associated with L2350174-01 through -04, is above the individual acceptance criteria for dichlorodifluoromethane (152%), but within the overall method allowances. The results of the associated samples are reported.

Total Metals

L2350174-01 through -04: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG1821772-3 MS recovery, performed on L2350174-01, is outside the acceptance criteria for zinc (55%). A post digestion spike was performed and yielded an unacceptable recovery for zinc (72%). The serial dilution recovery was acceptable; therefore, the matrix test passed for the sample matrix.

The WG1821772-3 MS recoveries for aluminum (0%), calcium (0%), iron (0%), magnesium (10%), and manganese (0%), performed on L2350174-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1821772-4 Laboratory Duplicate RPDs for calcium (41%), manganese (28%), and nickel (140%), performed on L2350174-01, are outside the acceptance criteria. The elevated RPDs have been attributed to the non-homogeneous nature of the native sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Kelly O'Neill

Title: Technical Director/Representative

Date: 08/30/23

ORGANICS

VOLATILES

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-01
 Client ID: ISSW-082923-0930
 Sample Location: BATH, NY

Date Collected: 08/29/23 09:30
 Date Received: 08/29/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 08/30/23 11:43
 Analyst: AJK
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.0	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.80	0.12	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.80	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.80	0.10	1
Dibromochloromethane	ND		ug/kg	0.80	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.80	0.21	1
Tetrachloroethene	ND		ug/kg	0.40	0.16	1
Chlorobenzene	ND		ug/kg	0.40	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.2	0.55	1
1,2-Dichloroethane	ND		ug/kg	0.80	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.40	0.13	1
Bromodichloromethane	ND		ug/kg	0.40	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.80	0.22	1
cis-1,3-Dichloropropene	ND		ug/kg	0.40	0.12	1
Bromoform	ND		ug/kg	3.2	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.40	0.13	1
Benzene	ND		ug/kg	0.40	0.13	1
Toluene	ND		ug/kg	0.80	0.43	1
Ethylbenzene	ND		ug/kg	0.80	0.11	1
Chloromethane	ND		ug/kg	3.2	0.74	1
Bromomethane	ND		ug/kg	1.6	0.46	1
Vinyl chloride	ND		ug/kg	0.80	0.27	1
Chloroethane	ND		ug/kg	1.6	0.36	1
1,1-Dichloroethene	ND		ug/kg	0.80	0.19	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1
Trichloroethene	14		ug/kg	0.40	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.11	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-01
Client ID: ISSW-082923-0930
Sample Location: BATH, NY

Date Collected: 08/29/23 09:30
Date Received: 08/29/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.44	1
o-Xylene	ND		ug/kg	0.80	0.23	1
cis-1,2-Dichloroethene	ND		ug/kg	0.80	0.14	1
Styrene	ND		ug/kg	0.80	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.0	0.73	1
Acetone	ND		ug/kg	8.0	3.8	1
Carbon disulfide	ND		ug/kg	8.0	3.6	1
2-Butanone	ND		ug/kg	8.0	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.0	1.0	1
2-Hexanone	ND		ug/kg	8.0	0.94	1
Bromochloromethane	ND		ug/kg	1.6	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.80	0.22	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.79	1
Isopropylbenzene	ND		ug/kg	0.80	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.26	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.22	1
Methyl Acetate	ND		ug/kg	3.2	0.76	1
Cyclohexane	ND		ug/kg	8.0	0.43	1
1,4-Dioxane	ND		ug/kg	64	28.	1
Freon-113	ND		ug/kg	3.2	0.55	1
Methyl cyclohexane	ND		ug/kg	3.2	0.48	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	74		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	76		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-02
 Client ID: IESW-082923-1345
 Sample Location: BATH, NY

Date Collected: 08/29/23 13:45
 Date Received: 08/29/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 08/30/23 12:04
 Analyst: AJK
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.2	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.83	0.12	1
Chloroform	ND		ug/kg	1.2	0.12	1
Carbon tetrachloride	ND		ug/kg	0.83	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.83	0.10	1
Dibromochloromethane	ND		ug/kg	0.83	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.83	0.22	1
Tetrachloroethene	ND		ug/kg	0.42	0.16	1
Chlorobenzene	ND		ug/kg	0.42	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.3	0.58	1
1,2-Dichloroethane	ND		ug/kg	0.83	0.21	1
1,1,1-Trichloroethane	ND		ug/kg	0.42	0.14	1
Bromodichloromethane	ND		ug/kg	0.42	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.83	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.42	0.13	1
Bromoform	ND		ug/kg	3.3	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.42	0.14	1
Benzene	ND		ug/kg	0.42	0.14	1
Toluene	ND		ug/kg	0.83	0.45	1
Ethylbenzene	ND		ug/kg	0.83	0.12	1
Chloromethane	ND		ug/kg	3.3	0.78	1
Bromomethane	ND		ug/kg	1.7	0.48	1
Vinyl chloride	ND		ug/kg	0.83	0.28	1
Chloroethane	ND		ug/kg	1.7	0.38	1
1,1-Dichloroethene	ND		ug/kg	0.83	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1
Trichloroethene	ND		ug/kg	0.42	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-02
Client ID: IESW-082923-1345
Sample Location: BATH, NY

Date Collected: 08/29/23 13:45
Date Received: 08/29/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.47	1
o-Xylene	ND		ug/kg	0.83	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.83	0.15	1
Styrene	ND		ug/kg	0.83	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.3	0.76	1
Acetone	ND		ug/kg	8.3	4.0	1
Carbon disulfide	ND		ug/kg	8.3	3.8	1
2-Butanone	ND		ug/kg	8.3	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.3	1.1	1
2-Hexanone	ND		ug/kg	8.3	0.98	1
Bromochloromethane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.83	0.23	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.83	1
Isopropylbenzene	ND		ug/kg	0.83	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.27	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
Methyl Acetate	ND		ug/kg	3.3	0.79	1
Cyclohexane	ND		ug/kg	8.3	0.45	1
1,4-Dioxane	ND		ug/kg	67	29.	1
Freon-113	ND		ug/kg	3.3	0.58	1
Methyl cyclohexane	ND		ug/kg	3.3	0.50	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	100		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-03
 Client ID: IWSW-082923-1330
 Sample Location: BATH, NY

Date Collected: 08/29/23 13:30
 Date Received: 08/29/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 08/30/23 12:25
 Analyst: AJK
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.6	1.6	1
1,1-Dichloroethane	ND		ug/kg	0.72	0.10	1
Chloroform	ND		ug/kg	1.1	0.10	1
Carbon tetrachloride	ND		ug/kg	0.72	0.17	1
1,2-Dichloropropane	ND		ug/kg	0.72	0.09	1
Dibromochloromethane	ND		ug/kg	0.72	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.72	0.19	1
Tetrachloroethene	ND		ug/kg	0.36	0.14	1
Chlorobenzene	ND		ug/kg	0.36	0.09	1
Trichlorofluoromethane	ND		ug/kg	2.9	0.50	1
1,2-Dichloroethane	ND		ug/kg	0.72	0.19	1
1,1,1-Trichloroethane	ND		ug/kg	0.36	0.12	1
Bromodichloromethane	ND		ug/kg	0.36	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.72	0.20	1
cis-1,3-Dichloropropene	ND		ug/kg	0.36	0.11	1
Bromoform	ND		ug/kg	2.9	0.18	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.36	0.12	1
Benzene	ND		ug/kg	0.36	0.12	1
Toluene	ND		ug/kg	0.72	0.39	1
Ethylbenzene	ND		ug/kg	0.72	0.10	1
Chloromethane	ND		ug/kg	2.9	0.67	1
Bromomethane	ND		ug/kg	1.4	0.42	1
Vinyl chloride	ND		ug/kg	0.72	0.24	1
Chloroethane	ND		ug/kg	1.4	0.33	1
1,1-Dichloroethene	ND		ug/kg	0.72	0.17	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	0.10	1
Trichloroethene	0.42		ug/kg	0.36	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.4	0.10	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-03
Client ID: IWSW-082923-1330
Sample Location: BATH, NY

Date Collected: 08/29/23 13:30
Date Received: 08/29/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.4	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	1.4	0.12	1
Methyl tert butyl ether	ND		ug/kg	1.4	0.14	1
p/m-Xylene	ND		ug/kg	1.4	0.40	1
o-Xylene	ND		ug/kg	0.72	0.21	1
cis-1,2-Dichloroethene	ND		ug/kg	0.72	0.13	1
Styrene	ND		ug/kg	0.72	0.14	1
Dichlorodifluoromethane	ND		ug/kg	7.2	0.66	1
Acetone	ND		ug/kg	7.2	3.5	1
Carbon disulfide	ND		ug/kg	7.2	3.3	1
2-Butanone	ND		ug/kg	7.2	1.6	1
4-Methyl-2-pentanone	ND		ug/kg	7.2	0.93	1
2-Hexanone	ND		ug/kg	7.2	0.85	1
Bromochloromethane	ND		ug/kg	1.4	0.15	1
1,2-Dibromoethane	ND		ug/kg	0.72	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.2	0.72	1
Isopropylbenzene	ND		ug/kg	0.72	0.08	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.4	0.23	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.4	0.20	1
Methyl Acetate	ND		ug/kg	2.9	0.69	1
Cyclohexane	ND		ug/kg	7.2	0.39	1
1,4-Dioxane	ND		ug/kg	58	25.	1
Freon-113	ND		ug/kg	2.9	0.50	1
Methyl cyclohexane	ND		ug/kg	2.9	0.44	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	105		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-04
 Client ID: IB-082923-1440
 Sample Location: BATH, NY

Date Collected: 08/29/23 14:40
 Date Received: 08/29/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 08/30/23 12:45
 Analyst: AJK
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.91	0.49	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1
Trichloroethene	20		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-04
Client ID: IB-082923-1440
Sample Location: BATH, NY

Date Collected: 08/29/23 14:40
Date Received: 08/29/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.83	1
Acetone	110		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.1	1
2-Butanone	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.25	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
Methyl Acetate	ND		ug/kg	3.6	0.86	1
Cyclohexane	ND		ug/kg	9.1	0.49	1
1,4-Dioxane	ND		ug/kg	73	32.	1
Freon-113	ND		ug/kg	3.6	0.63	1
Methyl cyclohexane	ND		ug/kg	3.6	0.55	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	104		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/30/23 10:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1822048-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/30/23 10:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1822048-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/30/23 10:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1822048-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	110		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1822048-3 WG1822048-4								
Methylene chloride	94		98		70-130	4		30
1,1-Dichloroethane	100		105		70-130	5		30
Chloroform	101		107		70-130	6		30
Carbon tetrachloride	100		105		70-130	5		30
1,2-Dichloropropane	102		104		70-130	2		30
Dibromochloromethane	106		112		70-130	6		30
1,1,2-Trichloroethane	104		109		70-130	5		30
Tetrachloroethene	121		129		70-130	6		30
Chlorobenzene	104		110		70-130	6		30
Trichlorofluoromethane	111		118		70-139	6		30
1,2-Dichloroethane	102		104		70-130	2		30
1,1,1-Trichloroethane	102		106		70-130	4		30
Bromodichloromethane	99		101		70-130	2		30
trans-1,3-Dichloropropene	106		108		70-130	2		30
cis-1,3-Dichloropropene	106		112		70-130	6		30
Bromoform	99		101		70-130	2		30
1,1,2,2-Tetrachloroethane	89		93		70-130	4		30
Benzene	105		111		70-130	6		30
Toluene	105		110		70-130	5		30
Ethylbenzene	105		111		70-130	6		30
Chloromethane	116		120		52-130	3		30
Bromomethane	91		95		57-147	4		30
Vinyl chloride	113		122		67-130	8		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1822048-3 WG1822048-4								
Chloroethane	97		100		50-151	3		30
1,1-Dichloroethene	104		112		65-135	7		30
trans-1,2-Dichloroethene	104		110		70-130	6		30
Trichloroethene	111		117		70-130	5		30
1,2-Dichlorobenzene	102		107		70-130	5		30
1,3-Dichlorobenzene	106		112		70-130	6		30
1,4-Dichlorobenzene	105		109		70-130	4		30
Methyl tert butyl ether	93		97		66-130	4		30
p/m-Xylene	111		118		70-130	6		30
o-Xylene	108		115		70-130	6		30
cis-1,2-Dichloroethene	99		104		70-130	5		30
Styrene	110		116		70-130	5		30
Dichlorodifluoromethane	139		152	Q	30-146	9		30
Acetone	87		86		54-140	1		30
Carbon disulfide	103		109		59-130	6		30
2-Butanone	80		78		70-130	3		30
4-Methyl-2-pentanone	92		96		70-130	4		30
2-Hexanone	85		88		70-130	3		30
Bromochloromethane	102		106		70-130	4		30
1,2-Dibromoethane	109		109		70-130	0		30
1,2-Dibromo-3-chloropropane	102		99		68-130	3		30
Isopropylbenzene	104		110		70-130	6		30
1,2,3-Trichlorobenzene	110		114		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1822048-3 WG1822048-4								
1,2,4-Trichlorobenzene	110		116		70-130	5		30
Methyl Acetate	83		84		51-146	1		30
Cyclohexane	108		119		59-142	10		30
1,4-Dioxane	82		80		65-136	2		30
Freon-113	114		120		50-139	5		30
Methyl cyclohexane	113		119		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		94		70-130
Toluene-d8	99		100		70-130
4-Bromofluorobenzene	92		92		70-130
Dibromofluoromethane	97		92		70-130

SEMIVOLATILES

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-01
 Client ID: ISSW-082923-0930
 Sample Location: BATH, NY

Date Collected: 08/29/23 09:30
 Date Received: 08/29/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 08/30/23 12:30
 Analyst: IM
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 08/30/23 05:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-01
Client ID: ISSW-082923-0930
Sample Location: BATH, NY

Date Collected: 08/29/23 09:30
Date Received: 08/29/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	380	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Carbazole	ND		ug/kg	170	17.	1
Atrazine	ND		ug/kg	140	61.	1
Benzaldehyde	ND		ug/kg	230	47.	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-01
 Client ID: ISSW-082923-0930
 Sample Location: BATH, NY

Date Collected: 08/29/23 09:30
 Date Received: 08/29/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	170	53.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	35.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	49		10-120
Nitrobenzene-d5	47		23-120
2-Fluorobiphenyl	51		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	50		18-120

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-03
 Client ID: IWSW-082923-1330
 Sample Location: BATH, NY

Date Collected: 08/29/23 13:30
 Date Received: 08/29/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 08/30/23 12:55
 Analyst: IM
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 08/30/23 05:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-03
 Client ID: IWSW-082923-1330
 Sample Location: BATH, NY

Date Collected: 08/29/23 13:30
 Date Received: 08/29/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	50.	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-03
 Client ID: IWSW-082923-1330
 Sample Location: BATH, NY

Date Collected: 08/29/23 13:30
 Date Received: 08/29/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		25-120
Phenol-d6	48		10-120
Nitrobenzene-d5	45		23-120
2-Fluorobiphenyl	49		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	50		18-120

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/23 02:32
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/29/23 16:48

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG1821624-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	100	19.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	170	16.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	33.
2,6-Dinitrotoluene	ND		ug/kg	170	28.
Fluoranthene	ND		ug/kg	100	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	170	24.
Hexachlorocyclopentadiene	ND		ug/kg	480	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	170	20.
Nitrobenzene	ND		ug/kg	150	25.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.
Butyl benzyl phthalate	ND		ug/kg	170	42.
Di-n-butylphthalate	ND		ug/kg	170	32.
Di-n-octylphthalate	ND		ug/kg	170	57.
Diethyl phthalate	ND		ug/kg	170	15.
Dimethyl phthalate	ND		ug/kg	170	35.
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	41.
Benzo(b)fluoranthene	ND		ug/kg	100	28.

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/30/23 02:32
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/29/23 16:48

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG1821624-1					
Benzo(k)fluoranthene	ND		ug/kg	100	27.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	170	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	170	30.
2-Nitroaniline	ND		ug/kg	170	32.
3-Nitroaniline	ND		ug/kg	170	31.
4-Nitroaniline	ND		ug/kg	170	69.
Dibenzofuran	ND		ug/kg	170	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.
Acetophenone	ND		ug/kg	170	21.
2,4,6-Trichlorophenol	ND		ug/kg	100	32.
p-Chloro-m-cresol	ND		ug/kg	170	25.
2-Chlorophenol	ND		ug/kg	170	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	170	55.
2-Nitrophenol	ND		ug/kg	360	63.
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	78.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	37.

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8270E
Analytical Date: 08/30/23 02:32
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/29/23 16:48

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG1821624-1					
Phenol	ND		ug/kg	170	25.
2-Methylphenol	ND		ug/kg	170	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	170	32.
Carbazole	ND		ug/kg	170	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	45.
Caprolactam	ND		ug/kg	170	51.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	34.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	71		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG1821624-2 WG1821624-3								
Acenaphthene	72		67		31-137	7		50
Hexachlorobenzene	83		79		40-140	5		50
Bis(2-chloroethyl)ether	63		58		40-140	8		50
2-Chloronaphthalene	75		73		40-140	3		50
3,3'-Dichlorobenzidine	62		58		40-140	7		50
2,4-Dinitrotoluene	80		73		40-132	9		50
2,6-Dinitrotoluene	74		70		40-140	6		50
Fluoranthene	76		70		40-140	8		50
4-Chlorophenyl phenyl ether	79		73		40-140	8		50
4-Bromophenyl phenyl ether	81		74		40-140	9		50
Bis(2-chloroisopropyl)ether	48		46		40-140	4		50
Bis(2-chloroethoxy)methane	59		58		40-117	2		50
Hexachlorobutadiene	82		77		40-140	6		50
Hexachlorocyclopentadiene	71		69		40-140	3		50
Hexachloroethane	70		64		40-140	9		50
Isophorone	61		57		40-140	7		50
Naphthalene	74		73		40-140	1		50
Nitrobenzene	65		58		40-140	11		50
NDPA/DPA	77		71		36-157	8		50
n-Nitrosodi-n-propylamine	59		59		32-121	0		50
Bis(2-ethylhexyl)phthalate	88		79		40-140	11		50
Butyl benzyl phthalate	80		74		40-140	8		50
Di-n-butylphthalate	82		76		40-140	8		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG1821624-2 WG1821624-3								
Di-n-octylphthalate	87		78		40-140	11		50
Diethyl phthalate	79		74		40-140	7		50
Dimethyl phthalate	76		73		40-140	4		50
Benzo(a)anthracene	79		72		40-140	9		50
Benzo(a)pyrene	85		78		40-140	9		50
Benzo(b)fluoranthene	86		73		40-140	16		50
Benzo(k)fluoranthene	80		74		40-140	8		50
Chrysene	87		77		40-140	12		50
Acenaphthylene	74		70		40-140	6		50
Anthracene	80		71		40-140	12		50
Benzo(ghi)perylene	84		74		40-140	13		50
Fluorene	78		71		40-140	9		50
Phenanthrene	77		70		40-140	10		50
Dibenzo(a,h)anthracene	85		76		40-140	11		50
Indeno(1,2,3-cd)pyrene	93		82		40-140	13		50
Pyrene	78		70		35-142	11		50
Biphenyl	75		73		37-127	3		50
4-Chloroaniline	58		65		40-140	11		50
2-Nitroaniline	74		73		47-134	1		50
3-Nitroaniline	70		63		26-129	11		50
4-Nitroaniline	81		72		41-125	12		50
Dibenzofuran	80		74		40-140	8		50
2-Methylnaphthalene	73		71		40-140	3		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG1821624-2 WG1821624-3								
1,2,4,5-Tetrachlorobenzene	80		77		40-117	4		50
Acetophenone	69		69		14-144	0		50
2,4,6-Trichlorophenol	78		76		30-130	3		50
p-Chloro-m-cresol	73		75		26-103	3		50
2-Chlorophenol	74		71		25-102	4		50
2,4-Dichlorophenol	75		73		30-130	3		50
2,4-Dimethylphenol	60		58		30-130	3		50
2-Nitrophenol	74		69		30-130	7		50
4-Nitrophenol	79		72		11-114	9		50
2,4-Dinitrophenol	67		69		4-130	3		50
4,6-Dinitro-o-cresol	84		80		10-130	5		50
Pentachlorophenol	82		80		17-109	2		50
Phenol	64		62		26-90	3		50
2-Methylphenol	70		66		30-130	6		50
3-Methylphenol/4-Methylphenol	73		72		30-130	1		50
2,4,5-Trichlorophenol	82		80		30-130	2		50
Carbazole	79		71		54-128	11		50
Atrazine	79		72		40-140	9		50
Benzaldehyde	85		80		40-140	6		50
Caprolactam	59		58		15-130	2		50
2,3,4,6-Tetrachlorophenol	81		76		40-140	6		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG1821624-2 WG1821624-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	74		72		25-120
Phenol-d6	67		66		10-120
Nitrobenzene-d5	64		59		23-120
2-Fluorobiphenyl	72		68		30-120
2,4,6-Tribromophenol	84		78		10-136
4-Terphenyl-d14	82		71		18-120

PCBS

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-01
 Client ID: ISSW-082923-0930
 Sample Location: BATH, NY

Date Collected: 08/29/23 09:30
 Date Received: 08/29/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 08/30/23 11:21
 Analyst: SDC
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 08/30/23 05:30
 Cleanup Method: EPA 3665A
 Cleanup Date: 08/30/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.6	4.67	1	A
Aroclor 1221	ND		ug/kg	52.6	5.27	1	A
Aroclor 1232	ND		ug/kg	52.6	11.2	1	A
Aroclor 1242	ND		ug/kg	52.6	7.10	1	A
Aroclor 1248	ND		ug/kg	52.6	7.90	1	A
Aroclor 1254	ND		ug/kg	52.6	5.76	1	B
Aroclor 1260	ND		ug/kg	52.6	9.73	1	A
Aroclor 1262	ND		ug/kg	52.6	6.68	1	A
Aroclor 1268	ND		ug/kg	52.6	5.45	1	A
PCBs, Total	ND		ug/kg	52.6	4.67	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-03
 Client ID: IWSW-082923-1330
 Sample Location: BATH, NY

Date Collected: 08/29/23 13:30
 Date Received: 08/29/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 08/30/23 11:29
 Analyst: SDC
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 08/30/23 05:30
 Cleanup Method: EPA 3665A
 Cleanup Date: 08/30/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.1	4.71	1	A
Aroclor 1221	ND		ug/kg	53.1	5.32	1	A
Aroclor 1232	ND		ug/kg	53.1	11.2	1	A
Aroclor 1242	ND		ug/kg	53.1	7.16	1	A
Aroclor 1248	ND		ug/kg	53.1	7.96	1	A
Aroclor 1254	ND		ug/kg	53.1	5.81	1	A
Aroclor 1260	ND		ug/kg	53.1	9.81	1	A
Aroclor 1262	ND		ug/kg	53.1	6.74	1	A
Aroclor 1268	ND		ug/kg	53.1	5.50	1	A
PCBs, Total	ND		ug/kg	53.1	4.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/30/23 12:15
Analyst: SDC

Extraction Method: EPA 3546
Extraction Date: 08/29/23 14:00
Cleanup Method: EPA 3665A
Cleanup Date: 08/29/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01,03 Batch: WG1821540-1						
Aroclor 1016	ND		ug/kg	48.9	4.34	A
Aroclor 1221	ND		ug/kg	48.9	4.90	A
Aroclor 1232	ND		ug/kg	48.9	10.4	A
Aroclor 1242	ND		ug/kg	48.9	6.59	A
Aroclor 1248	ND		ug/kg	48.9	7.33	A
Aroclor 1254	ND		ug/kg	48.9	5.35	A
Aroclor 1260	ND		ug/kg	48.9	9.03	A
Aroclor 1262	ND		ug/kg	48.9	6.21	A
Aroclor 1268	ND		ug/kg	48.9	5.06	A
PCBs, Total	ND		ug/kg	48.9	4.34	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	57		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01,03 Batch: WG1821540-2 WG1821540-3									
Aroclor 1016	46		59		40-140	25		50	A
Aroclor 1260	41		53		40-140	26		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	45		61		30-150	A
Decachlorobiphenyl	40		55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	43		59		30-150	B
Decachlorobiphenyl	44		56		30-150	B



PESTICIDES

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-01
 Client ID: ISSW-082923-0930
 Sample Location: BATH, NY

Date Collected: 08/29/23 09:30
 Date Received: 08/29/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 08/30/23 12:37
 Analyst: MMG
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 08/30/23 05:34
 Cleanup Method: EPA 3620B
 Cleanup Date: 08/30/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.61	0.316	1	A
Lindane	ND		ug/kg	0.672	0.300	1	A
Alpha-BHC	ND		ug/kg	0.672	0.191	1	A
Beta-BHC	ND		ug/kg	1.61	0.612	1	A
Heptachlor	ND		ug/kg	0.807	0.362	1	A
Aldrin	ND		ug/kg	1.61	0.568	1	A
Heptachlor epoxide	ND		ug/kg	3.02	0.908	1	A
Endrin	ND		ug/kg	0.672	0.276	1	A
Endrin aldehyde	ND		ug/kg	2.02	0.706	1	A
Endrin ketone	ND		ug/kg	1.61	0.416	1	A
Dieldrin	ND		ug/kg	1.01	0.504	1	A
4,4'-DDE	ND		ug/kg	1.61	0.373	1	A
4,4'-DDD	ND		ug/kg	1.61	0.576	1	A
4,4'-DDT	ND		ug/kg	1.61	1.30	1	A
Endosulfan I	ND		ug/kg	1.61	0.381	1	A
Endosulfan II	ND		ug/kg	1.61	0.539	1	A
Endosulfan sulfate	ND		ug/kg	0.672	0.320	1	A
Methoxychlor	ND		ug/kg	3.02	0.941	1	A
Toxaphene	ND		ug/kg	30.2	8.47	1	A
cis-Chlordane	ND		ug/kg	2.02	0.562	1	A
trans-Chlordane	ND		ug/kg	2.02	0.532	1	A
Chlordane	ND		ug/kg	13.4	5.34	1	A

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-01
 Client ID: ISSW-082923-0930
 Sample Location: BATH, NY

Date Collected: 08/29/23 09:30
 Date Received: 08/29/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-03
Client ID: IWSW-082923-1330
Sample Location: BATH, NY

Date Collected: 08/29/23 13:30
Date Received: 08/29/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/30/23 12:48
Analyst: MMG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/30/23 05:34
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.341	1	A
Lindane	ND		ug/kg	0.726	0.324	1	A
Alpha-BHC	ND		ug/kg	0.726	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.660	1	A
Heptachlor	ND		ug/kg	0.871	0.390	1	A
Aldrin	ND		ug/kg	1.74	0.613	1	A
Heptachlor epoxide	ND		ug/kg	3.27	0.980	1	A
Endrin	ND		ug/kg	0.726	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.762	1	A
Endrin ketone	ND		ug/kg	1.74	0.448	1	A
Dieldrin	ND		ug/kg	1.09	0.544	1	A
4,4'-DDE	ND		ug/kg	1.74	0.403	1	A
4,4'-DDD	ND		ug/kg	1.74	0.621	1	A
4,4'-DDT	ND		ug/kg	1.74	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.412	1	A
Endosulfan II	ND		ug/kg	1.74	0.582	1	A
Endosulfan sulfate	ND		ug/kg	0.726	0.346	1	A
Methoxychlor	ND		ug/kg	3.27	1.02	1	A
Toxaphene	ND		ug/kg	32.7	9.14	1	A
cis-Chlordane	ND		ug/kg	2.18	0.607	1	A
trans-Chlordane	ND		ug/kg	2.18	0.575	1	A
Chlordane	ND		ug/kg	14.5	5.77	1	A

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-03
 Client ID: IWSW-082923-1330
 Sample Location: BATH, NY

Date Collected: 08/29/23 13:30
 Date Received: 08/29/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	109		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/30/23 12:03
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,03 Batch: WG1821712-1						
Delta-BHC	ND		ug/kg	1.55	0.304	A
Lindane	ND		ug/kg	0.646	0.289	A
Alpha-BHC	ND		ug/kg	0.646	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.588	A
Heptachlor	ND		ug/kg	0.775	0.348	A
Aldrin	ND		ug/kg	1.55	0.546	A
Heptachlor epoxide	ND		ug/kg	2.91	0.872	A
Endrin	ND		ug/kg	0.646	0.265	A
Endrin aldehyde	ND		ug/kg	1.94	0.678	A
Endrin ketone	ND		ug/kg	1.55	0.399	A
Dieldrin	ND		ug/kg	0.969	0.484	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.553	A
4,4'-DDT	ND		ug/kg	1.55	1.25	A
Endosulfan I	ND		ug/kg	1.55	0.366	A
Endosulfan II	ND		ug/kg	1.55	0.518	A
Endosulfan sulfate	ND		ug/kg	0.646	0.307	A
Methoxychlor	ND		ug/kg	2.91	0.904	A
Toxaphene	ND		ug/kg	29.1	8.14	A
cis-Chlordane	ND		ug/kg	1.94	0.540	A
trans-Chlordane	ND		ug/kg	1.94	0.512	A
Chlordane	ND		ug/kg	12.9	5.14	A

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8081B
Analytical Date: 08/30/23 12:03
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 08/29/23 23:47
Cleanup Method: EPA 3620B
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/30/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,03 Batch: WG1821712-1						

Surrogate	%Recovery	Qualifier	Acceptance	
			Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	71		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,03 Batch: WG1821712-2 WG1821712-3									
Delta-BHC	71		74		30-150	4		30	A
Lindane	66		69		30-150	4		30	A
Alpha-BHC	67		70		30-150	4		30	A
Beta-BHC	73		78		30-150	7		30	A
Heptachlor	70		72		30-150	3		30	A
Aldrin	64		67		30-150	5		30	A
Heptachlor epoxide	63		64		30-150	2		30	A
Endrin	70		70		30-150	0		30	A
Endrin aldehyde	51		54		30-150	6		30	A
Endrin ketone	64		67		30-150	5		30	A
Dieldrin	71		73		30-150	3		30	A
4,4'-DDE	64		66		30-150	3		30	A
4,4'-DDD	70		73		30-150	4		30	A
4,4'-DDT	77		79		30-150	3		30	A
Endosulfan I	65		67		30-150	3		30	A
Endosulfan II	66		70		30-150	6		30	A
Endosulfan sulfate	53		55		30-150	4		30	A
Methoxychlor	83		83		30-150	0		30	A
cis-Chlordane	69		72		30-150	4		30	A
trans-Chlordane	83		86		30-150	4		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
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Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,03 Batch: WG1821712-2 WG1821712-3

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria	<i>Column</i>
2,4,5,6-Tetrachloro-m-xylene	54		57		30-150	A
Decachlorobiphenyl	76		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		56		30-150	B
Decachlorobiphenyl	67		70		30-150	B

METALS

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-01
 Client ID: ISSW-082923-0930
 Sample Location: BATH, NY

Date Collected: 08/29/23 09:30
 Date Received: 08/29/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7330		mg/kg	8.31	2.24	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.15	0.316	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Arsenic, Total	9.45		mg/kg	0.831	0.173	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Barium, Total	34.9		mg/kg	0.831	0.144	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.340	J	mg/kg	0.415	0.027	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.322	J	mg/kg	0.831	0.081	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Calcium, Total	68300		mg/kg	8.31	2.91	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Chromium, Total	10.8		mg/kg	0.831	0.080	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.53		mg/kg	1.66	0.138	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Copper, Total	38.8		mg/kg	0.831	0.214	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Iron, Total	20300		mg/kg	4.15	0.750	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Lead, Total	13.4		mg/kg	4.15	0.223	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Magnesium, Total	9520		mg/kg	8.31	1.28	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Manganese, Total	694		mg/kg	0.831	0.132	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.068	0.044	1	08/30/23 09:55	08/30/23 11:51	EPA 7471B	1,7471B	GMG
Nickel, Total	47.1		mg/kg	2.08	0.201	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Potassium, Total	590		mg/kg	208	12.0	2	08/30/23 08:25	08/30/23 12:44	EPA 3050B	1,6010D	MRC
Selenium, Total	0.232	J	mg/kg	1.66	0.214	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Silver, Total	0.370	J	mg/kg	0.415	0.235	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Sodium, Total	83.6	J	mg/kg	166	2.62	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.66	0.262	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Vanadium, Total	14.6		mg/kg	0.831	0.169	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL
Zinc, Total	121		mg/kg	4.15	0.243	2	08/30/23 08:25	08/30/23 11:42	EPA 3050B	1,6010D	DHL



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-02

Date Collected: 08/29/23 13:45

Client ID: IESW-082923-1345

Date Received: 08/29/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11900		mg/kg	9.06	2.44	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.53	0.344	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Arsenic, Total	11.1		mg/kg	0.906	0.188	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Barium, Total	38.1		mg/kg	0.906	0.158	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.532		mg/kg	0.453	0.030	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.158	J	mg/kg	0.906	0.089	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Calcium, Total	4680		mg/kg	9.06	3.17	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Chromium, Total	15.4		mg/kg	0.906	0.087	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Cobalt, Total	12.5		mg/kg	1.81	0.150	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Copper, Total	48.0		mg/kg	0.906	0.234	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Iron, Total	26400		mg/kg	4.53	0.818	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Lead, Total	21.1		mg/kg	4.53	0.243	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Magnesium, Total	3630		mg/kg	9.06	1.39	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Manganese, Total	900		mg/kg	0.906	0.144	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.074	0.049	1	08/30/23 09:55	08/30/23 12:04	EPA 7471B	1,7471B	GMG
Nickel, Total	62.5		mg/kg	2.26	0.219	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Potassium, Total	594		mg/kg	226	13.0	2	08/30/23 08:25	08/30/23 12:34	EPA 3050B	1,6010D	MRC
Selenium, Total	0.441	J	mg/kg	1.81	0.234	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Silver, Total	0.595		mg/kg	0.453	0.256	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Sodium, Total	36.0	J	mg/kg	181	2.85	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.81	0.285	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Vanadium, Total	18.2		mg/kg	0.906	0.184	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL
Zinc, Total	105		mg/kg	4.53	0.265	2	08/30/23 08:25	08/30/23 11:32	EPA 3050B	1,6010D	DHL



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-03

Date Collected: 08/29/23 13:30

Client ID: IWSW-082923-1330

Date Received: 08/29/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10900		mg/kg	8.73	2.36	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.37	0.332	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Arsenic, Total	9.58		mg/kg	0.873	0.182	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Barium, Total	65.0		mg/kg	0.873	0.152	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.477		mg/kg	0.437	0.029	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.197	J	mg/kg	0.873	0.086	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Calcium, Total	3990		mg/kg	8.73	3.06	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Chromium, Total	16.1		mg/kg	0.873	0.084	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Cobalt, Total	10.4		mg/kg	1.75	0.145	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Copper, Total	50.1		mg/kg	0.873	0.225	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Iron, Total	25200		mg/kg	4.37	0.789	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Lead, Total	24.7		mg/kg	4.37	0.234	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Magnesium, Total	3880		mg/kg	8.73	1.34	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Manganese, Total	548		mg/kg	0.873	0.139	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.073	0.047	1	08/30/23 09:55	08/30/23 12:14	EPA 7471B	1,7471B	GMG
Nickel, Total	124		mg/kg	2.18	0.211	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Potassium, Total	616		mg/kg	218	12.6	2	08/30/23 08:25	08/30/23 12:37	EPA 3050B	1,6010D	MRC
Selenium, Total	0.704	J	mg/kg	1.75	0.225	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Silver, Total	0.656		mg/kg	0.437	0.247	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Sodium, Total	53.6	J	mg/kg	175	2.75	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Thallium, Total	0.425	J	mg/kg	1.75	0.275	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Vanadium, Total	17.3		mg/kg	0.873	0.177	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL
Zinc, Total	107		mg/kg	4.37	0.256	2	08/30/23 08:25	08/30/23 11:36	EPA 3050B	1,6010D	DHL



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-04
 Client ID: IB-082923-1440
 Sample Location: BATH, NY

Date Collected: 08/29/23 14:40
 Date Received: 08/29/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8560		mg/kg	8.65	2.34	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.32	0.329	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Arsenic, Total	10.3		mg/kg	0.865	0.180	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Barium, Total	203		mg/kg	0.865	0.150	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.387	J	mg/kg	0.432	0.029	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.282	J	mg/kg	0.865	0.085	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Calcium, Total	16800		mg/kg	8.65	3.03	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Chromium, Total	13.0		mg/kg	0.865	0.083	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Cobalt, Total	10.2		mg/kg	1.73	0.144	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Copper, Total	53.3		mg/kg	0.865	0.223	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Iron, Total	23800		mg/kg	4.32	0.781	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Lead, Total	24.1		mg/kg	4.32	0.232	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Magnesium, Total	4760		mg/kg	8.65	1.33	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Manganese, Total	756		mg/kg	0.865	0.138	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Mercury, Total	0.057	J	mg/kg	0.071	0.046	1	08/30/23 09:55	08/30/23 12:18	EPA 7471B	1,7471B	GMG
Nickel, Total	442		mg/kg	2.16	0.209	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Potassium, Total	588		mg/kg	216	12.4	2	08/30/23 08:25	08/30/23 12:40	EPA 3050B	1,6010D	MRC
Selenium, Total	1.50	J	mg/kg	1.73	0.223	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Silver, Total	1.02		mg/kg	0.432	0.245	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Sodium, Total	51.3	J	mg/kg	173	2.72	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.73	0.272	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Vanadium, Total	14.6		mg/kg	0.865	0.176	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL
Zinc, Total	143		mg/kg	4.32	0.253	2	08/30/23 08:25	08/30/23 11:39	EPA 3050B	1,6010D	DHL



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst	
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1821772-1										
Aluminum, Total	ND	mg/kg	4.00	1.08	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Antimony, Total	ND	mg/kg	2.00	0.152	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Arsenic, Total	ND	mg/kg	0.400	0.083	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Barium, Total	ND	mg/kg	0.400	0.070	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Beryllium, Total	ND	mg/kg	0.200	0.013	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Cadmium, Total	ND	mg/kg	0.400	0.039	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Calcium, Total	ND	mg/kg	4.00	1.40	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Chromium, Total	ND	mg/kg	0.400	0.038	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Cobalt, Total	ND	mg/kg	0.800	0.066	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Copper, Total	ND	mg/kg	0.400	0.103	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Iron, Total	ND	mg/kg	2.00	0.361	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Lead, Total	ND	mg/kg	2.00	0.107	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Magnesium, Total	ND	mg/kg	4.00	0.616	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Manganese, Total	ND	mg/kg	0.400	0.064	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Nickel, Total	ND	mg/kg	1.00	0.097	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Potassium, Total	ND	mg/kg	100	5.76	1	08/30/23 08:25	08/30/23 12:27	1,6010D	MRC	
Selenium, Total	ND	mg/kg	0.800	0.103	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Silver, Total	ND	mg/kg	0.200	0.113	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Sodium, Total	2.78	J	mg/kg	80.0	1.26	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL
Thallium, Total	ND	mg/kg	0.800	0.126	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Vanadium, Total	ND	mg/kg	0.400	0.081	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	
Zinc, Total	ND	mg/kg	2.00	0.117	1	08/30/23 08:25	08/30/23 11:25	1,6010D	DHL	

Prep Information

Digestion Method: EPA 3050B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1821776-1									
Mercury, Total	ND	mg/kg	0.083	0.054	1	08/30/23 09:55	08/30/23 11:45	1,7471B	GMG



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1821772-2 SRM Lot Number: D119-540								
Aluminum, Total	77		-		48-152	-		
Antimony, Total	153		-		10-190	-		
Arsenic, Total	101		-		83-117	-		
Barium, Total	99		-		82-118	-		
Beryllium, Total	100		-		83-117	-		
Cadmium, Total	87		-		82-117	-		
Calcium, Total	101		-		81-118	-		
Chromium, Total	102		-		82-119	-		
Cobalt, Total	98		-		83-117	-		
Copper, Total	96		-		84-116	-		
Iron, Total	102		-		60-140	-		
Lead, Total	103		-		82-118	-		
Magnesium, Total	90		-		76-124	-		
Manganese, Total	98		-		82-118	-		
Nickel, Total	97		-		82-117	-		
Potassium, Total	92		-		70-130	-		
Selenium, Total	103		-		79-121	-		
Silver, Total	100		-		80-120	-		
Sodium, Total	104		-		74-126	-		
Thallium, Total	98		-		81-119	-		
Vanadium, Total	97		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

Lab Number: L2350174

Report Date: 08/30/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1821772-2 SRM Lot Number: D119-540					
Zinc, Total	100	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1821776-2 SRM Lot Number: D119-540					
Mercury, Total	87	-	73-127	-	

Matrix Spike Analysis Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1821772-3 QC Sample: L2350174-01 Client ID: ISSW-082923-0930												
Aluminum, Total	7330	161	7200	0	Q	-	-		75-125	-		20
Antimony, Total	ND	40.3	38.5	96		-	-		75-125	-		20
Arsenic, Total	9.45	9.66	18.9	98		-	-		75-125	-		20
Barium, Total	34.9	161	191	97		-	-		75-125	-		20
Beryllium, Total	0.340J	4.03	4.26	106		-	-		75-125	-		20
Cadmium, Total	0.322J	4.27	3.74	88		-	-		75-125	-		20
Calcium, Total	68300	805	48800	0	Q	-	-		75-125	-		20
Chromium, Total	10.8	16.1	25.0	88		-	-		75-125	-		20
Cobalt, Total	7.53	40.3	41.7	85		-	-		75-125	-		20
Copper, Total	38.8	20.1	55.2	81		-	-		75-125	-		20
Iron, Total	20300	80.5	19300	0	Q	-	-		75-125	-		20
Lead, Total	13.4	42.7	52.7	92		-	-		75-125	-		20
Magnesium, Total	9520	805	9600	10	Q	-	-		75-125	-		20
Manganese, Total	694	40.3	599	0	Q	-	-		75-125	-		20
Nickel, Total	47.1	40.3	92.1	112		-	-		75-125	-		20
Potassium, Total	590	805	1330	92		-	-		75-125	-		20
Selenium, Total	0.232J	9.66	10.6	110		-	-		75-125	-		20
Silver, Total	0.370J	4.03	4.34	108		-	-		75-125	-		20
Sodium, Total	83.6J	805	920	114		-	-		75-125	-		20
Thallium, Total	ND	9.66	9.09	94		-	-		75-125	-		20
Vanadium, Total	14.6	40.3	50.7	90		-	-		75-125	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1821772-3 QC Sample: L2350174-01 Client ID: ISSW-082923-0930									
Zinc, Total	121	40.3	143	55	Q	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1821776-3 QC Sample: L2350174-01 Client ID: ISSW-082923-0930									
Mercury, Total	ND	1.34	1.37	102	-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

Lab Number: L2350174

Report Date: 08/30/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1821772-4 QC Sample: L2350174-01 Client ID: ISSW-082923-0930						
Aluminum, Total	7330	7730	mg/kg	5		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	9.45	9.39	mg/kg	1		20
Barium, Total	34.9	34.1	mg/kg	2		20
Beryllium, Total	0.340J	0.328J	mg/kg	NC		20
Cadmium, Total	0.322J	0.336J	mg/kg	NC		20
Calcium, Total	68300	45200	mg/kg	41	Q	20
Chromium, Total	10.8	11.3	mg/kg	5		20
Cobalt, Total	7.53	7.84	mg/kg	4		20
Copper, Total	38.8	37.4	mg/kg	4		20
Iron, Total	20300	20700	mg/kg	2		20
Lead, Total	13.4	12.7	mg/kg	5		20
Magnesium, Total	9520	8620	mg/kg	10		20
Manganese, Total	694	524	mg/kg	28	Q	20
Nickel, Total	47.1	267	mg/kg	140	Q	20
Selenium, Total	0.232J	0.539J	mg/kg	NC		20
Silver, Total	0.370J	0.437	mg/kg	NC		20
Sodium, Total	83.6J	81.7J	mg/kg	NC		20
Thallium, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

Lab Number: L2350174

Report Date: 08/30/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1821772-4 QC Sample: L2350174-01 Client ID: ISSW-082923-0930					
Vanadium, Total	14.6	13.9	mg/kg	5	20
Zinc, Total	121	117	mg/kg	3	20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1821772-4 QC Sample: L2350174-01 Client ID: ISSW-082923-0930					
Potassium, Total	590	562	mg/kg	5	20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1821776-4 QC Sample: L2350174-01 Client ID: ISSW-082923-0930					
Mercury, Total	ND	ND	mg/kg	NC	20

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

**Lab Serial Dilution
Analysis
Batch Quality Control**

Lab Number: L2350174

Report Date: 08/30/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1821772-6 QC Sample: L2350174-01 Client ID: ISSW-082923-0930						
Zinc, Total	121	145	mg/kg	20		20

INORGANICS & MISCELLANEOUS

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-01

Date Collected: 08/29/23 09:30

Client ID: ISSW-082923-0930

Date Received: 08/29/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.3		%	0.100	NA	1	-	08/30/23 04:22	121,2540G	WJM
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/30/23 11:15	08/30/23 15:02	1,9010C/9012B	KEP



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-02

Date Collected: 08/29/23 13:45

Client ID: IESW-082923-1345

Date Received: 08/29/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.8		%	0.100	NA	1	-	08/30/23 04:22	121,2540G	WJM



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-03

Date Collected: 08/29/23 13:30

Client ID: IWSW-082923-1330

Date Received: 08/29/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	08/30/23 04:22	121,2540G	WJM
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/30/23 11:15	08/30/23 15:07	1,9010C/9012B	KEP



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

SAMPLE RESULTS

Lab ID: L2350174-04

Date Collected: 08/29/23 14:40

Client ID: IB-082923-1440

Date Received: 08/29/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.7		%	0.100	NA	1	-	08/30/23 04:22	121,2540G	WJM



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01,03 Batch: WG1821853-1									
Cyanide, Total	ND	mg/kg	0.92	0.20	1	08/30/23 11:15	08/30/23 14:58	1,9010C/9012B	KEP

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,03 Batch: WG1821853-2 WG1821853-3								
Cyanide, Total	82		115		80-120	33		35

Matrix Spike Analysis
Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350174

Project Number: 128683-029

Report Date: 08/30/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG1821853-4 WG1821853-5 QC Sample: L2350174-01 Client ID: ISSW-082923-0930												
Cyanide, Total	ND	10	10	99		11	100		75-125	10		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

Lab Number: L2350174

Report Date: 08/30/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1821740-1 QC Sample: L2350218-01 Client ID: DUP Sample						
Solids, Total	80.3	81.9	%	2		20

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Serial_No:08302316:08
Lab Number: L2350174
Report Date: 08/30/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler **Custody Seal**
A Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2350174-01A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)
L2350174-01B	Vial water preserved	A	NA		3.2	Y	Absent	30-AUG-23 04:20	NYTCL-8260HLW-R2(14)
L2350174-01C	Vial water preserved	A	NA		3.2	Y	Absent	30-AUG-23 04:20	NYTCL-8260HLW-R2(14)
L2350174-01D	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		TS(7)
L2350174-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2350174-01F	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2350174-02A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)
L2350174-02B	Vial water preserved	A	NA		3.2	Y	Absent	30-AUG-23 04:20	NYTCL-8260HLW-R2(14)
L2350174-02C	Vial water preserved	A	NA		3.2	Y	Absent	30-AUG-23 04:20	NYTCL-8260HLW-R2(14)
L2350174-02D	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		TS(7)
L2350174-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2350174-03A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)
L2350174-03B	Vial water preserved	A	NA		3.2	Y	Absent	30-AUG-23 04:20	NYTCL-8260HLW-R2(14)
L2350174-03C	Vial water preserved	A	NA		3.2	Y	Absent	30-AUG-23 04:20	NYTCL-8260HLW-R2(14)
L2350174-03D	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Serial_No:08302316:08
Lab Number: L2350174
Report Date: 08/30/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2350174-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2350174-03F	Glass 250ml/8oz unpreserved	A	NA		3.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2350174-04A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)
L2350174-04B	Vial water preserved	A	NA		3.2	Y	Absent	30-AUG-23 04:20	NYTCL-8260HLW-R2(14)
L2350174-04C	Vial water preserved	A	NA		3.2	Y	Absent	30-AUG-23 04:20	NYTCL-8260HLW-R2(14)
L2350174-04D	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		TS(7)
L2350174-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)

*Values in parentheses indicate holding time in days



Project Name: SIGNIFY-BATH IRM-7
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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



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Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350174
Report Date: 08/30/23

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.

EPA 522, EPA 537.1.

Non-Potable Water


EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 CHAIN OF CUSTODY	Service Centers Brewer, ME 04412 Portsmouth, NH 03801 Mahwah, NJ 07430 Albany, NY 12205 Tonawanda, NY 14150 Holmes, PA 19043	Page 1	Date Rec'd in Lab 08/30/23	ALPHA Job # 12850174																																																																									
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Westborough, MA 01581 Mansfield, MA 02048 8 Walkup Dr. 320 Forbes Blvd TEL: 506-898-9220 TEL: 508-822-9300 FAX: 506-898-9193 FAX: 508-822-3286	Project Information Project Name: Signifu-Buth IRM-7 Project Location: Buth, NY Project # 128683-029 (Use Project name as Project #) <input type="checkbox"/>		Deliverables <input type="checkbox"/> Email <input type="checkbox"/> Fax <input type="checkbox"/> EQUIS (1 File) <input checked="" type="checkbox"/> EQUIS (4 File) <input type="checkbox"/> Other:																																																																										
H&A Information H&A Client: Signifu-Buth (Phillips) H&A Address: 200 Town Centre Dr. Rochester, NY 14623 H&A Phone: 585-359-9000 H&A Fax: H&A Email: mramsdell@haleyaldrich.com	Project Manager: M. Ramsdell ALPHAQuote #: Turn-Around Time Standard <input type="checkbox"/> Rush (only if pre approved) <input checked="" type="checkbox"/>		Regulatory Requirements (Program/Criteria) Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input checked="" type="checkbox"/> NY <input type="checkbox"/> Other.																																																																										
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Other project specific requirements/comments: cc. smckenna@haleyaldrich.com kbartuH@haleyaldrich.com		Note: Select State from menu & identify criteria.																																																																											
Please specify Metals or TAL.		<table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th rowspan="2">ALPHA Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th rowspan="2">Total Solids 2540</th> <th rowspan="2">SVOCs 8270E</th> <th rowspan="2">Cyanide 4500</th> <th rowspan="2">Pesticides 8081</th> <th rowspan="2">PCBs 8082</th> <th rowspan="2">Total Metals 6010</th> <th rowspan="2">Volatiles 82600</th> <th rowspan="2">Sample Specific Comments</th> </tr> <tr> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td>50114-01</td> <td>W1000 ISSW-082923-0430</td> <td>8/29</td> <td>9:30</td> <td>S</td> <td>KB</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>-02</td> <td>ISSW-082923-1345</td> <td>8/29</td> <td>13:35</td> <td>S</td> <td>KB</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>-03</td> <td>ISSW-082923-1330</td> <td>8/29</td> <td>13:30</td> <td>S</td> <td>KB</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>-04</td> <td>13-082923-1440</td> <td>8/29</td> <td>14:40</td> <td>S</td> <td>KB</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td>X</td> <td></td> </tr> </tbody> </table>		ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Total Solids 2540	SVOCs 8270E	Cyanide 4500	Pesticides 8081	PCBs 8082	Total Metals 6010	Volatiles 82600	Sample Specific Comments	Date	Time	50114-01	W1000 ISSW-082923-0430	8/29	9:30	S	KB	X	X	X	X	X	X	X		-02	ISSW-082923-1345	8/29	13:35	S	KB	X					X	X		-03	ISSW-082923-1330	8/29	13:30	S	KB	X	X	X	X	X	X	X		-04	13-082923-1440	8/29	14:40	S	KB	X					X	X		Total Solids 2540 SVOCs 8270E Cyanide 4500 Pesticides 8081 PCBs 8082 Total Metals 6010 Volatiles 82600	
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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015																																																																									
Container Type: P V A A A A V		Preservative:		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. Alpha Analytical's services under this Chain of Custody shall be performed in accordance with terms and conditions within Blanket Service Agreement# 2015-18-Alpha Analytical by and between Haley & Aldrich, Inc., its subsidiaries and affiliates and Alpha Analytical.																																																																									
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ANALYTICAL REPORT

Lab Number:	L2350448
Client:	Haley & Aldrich 200 Town Centre Drive Suite 2 Rochester, NY 14623-4264
ATTN:	Mark Ramsdell
Phone:	(585) 359-9000
Project Name:	SIGNIFY BATH-IRM7
Project Number:	128683-029
Report Date:	08/31/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2350448-01	4ESW-083023-1200	SOIL	BATH, NY	08/30/23 12:00	08/30/23
L2350448-02	4WSW-083023-1215	SOIL	BATH, NY	08/30/23 12:15	08/30/23
L2350448-03	3B-083023-1320	SOIL	BATH, NY	08/30/23 13:20	08/30/23

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

The WG1822553-3/-4 LCS/LCSD recoveries, associated with L2350448-02, are above the individual acceptance criteria for bromomethane (162%/159%), but within the overall method allowances. The results of the associated sample are reported.

Total Metals

L2350448-01 through -03: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

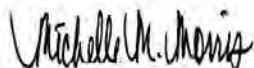
The WG1822269-3 MS recoveries for aluminum (401%) and iron (344%), performed on L2350448-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1822269-3 MS recovery, performed on L2350448-01, is outside the acceptance criteria for nickel (0%). A post digestion spike was performed and was within acceptance criteria.

The WG1822269-4 Laboratory Duplicate RPD for silver (130%), performed on L2350448-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Michelle M. Morris

Title: Technical Director/Representative

Date: 08/31/23

ORGANICS

VOLATILES

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350448-01
 Client ID: 4ESW-083023-1200
 Sample Location: BATH, NY

Date Collected: 08/30/23 12:00
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 08/31/23 12:51
 Analyst: MKS
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.88	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.88	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.88	0.11	1
Dibromochloromethane	ND		ug/kg	0.88	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.88	0.23	1
Tetrachloroethene	ND		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.14	1
Benzene	ND		ug/kg	0.44	0.14	1
Toluene	ND		ug/kg	0.88	0.48	1
Ethylbenzene	ND		ug/kg	0.88	0.12	1
Chloromethane	ND		ug/kg	3.5	0.82	1
Bromomethane	ND		ug/kg	1.8	0.51	1
Vinyl chloride	ND		ug/kg	0.88	0.29	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350448-01
Client ID: 4ESW-083023-1200
Sample Location: BATH, NY

Date Collected: 08/30/23 12:00
Date Received: 08/30/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.49	1
o-Xylene	ND		ug/kg	0.88	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.15	1
Styrene	ND		ug/kg	0.88	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.80	1
Acetone	ND		ug/kg	8.8	4.2	1
Carbon disulfide	ND		ug/kg	8.8	4.0	1
2-Butanone	ND		ug/kg	8.8	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	1.1	1
2-Hexanone	ND		ug/kg	8.8	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.88	0.24	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.87	1
Isopropylbenzene	ND		ug/kg	0.88	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
Methyl Acetate	ND		ug/kg	3.5	0.83	1
Cyclohexane	ND		ug/kg	8.8	0.48	1
1,4-Dioxane	ND		ug/kg	70	31.	1
Freon-113	ND		ug/kg	3.5	0.61	1
Methyl cyclohexane	ND		ug/kg	3.5	0.53	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	101		70-130

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350448-02
 Client ID: 4WSW-083023-1215
 Sample Location: BATH, NY

Date Collected: 08/30/23 12:15
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 08/31/23 14:07
 Analyst: AJK
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.11	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.7	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350448-02
Client ID: 4WSW-083023-1215
Sample Location: BATH, NY

Date Collected: 08/30/23 12:15
Date Received: 08/30/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
Methyl Acetate	ND		ug/kg	3.7	0.87	1
Cyclohexane	ND		ug/kg	9.2	0.50	1
1,4-Dioxane	ND		ug/kg	73	32.	1
Freon-113	ND		ug/kg	3.7	0.63	1
Methyl cyclohexane	ND		ug/kg	3.7	0.55	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	111		70-130

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350448-03
 Client ID: 3B-083023-1320
 Sample Location: BATH, NY

Date Collected: 08/30/23 13:20
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 08/31/23 11:59
 Analyst: AJK
 Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.94	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	1.3		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350448-03
Client ID: 3B-083023-1320
Sample Location: BATH, NY

Date Collected: 08/30/23 13:20
Date Received: 08/30/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
Methyl Acetate	ND		ug/kg	3.8	0.89	1
Cyclohexane	ND		ug/kg	9.4	0.51	1
1,4-Dioxane	ND		ug/kg	75	33.	1
Freon-113	ND		ug/kg	3.8	0.65	1
Methyl cyclohexane	ND		ug/kg	3.8	0.57	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	101		70-130

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/31/23 09:23
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03 Batch: WG1822502-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/31/23 09:23
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03 Batch: WG1822502-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/31/23 09:23
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03 Batch: WG1822502-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	98		70-130

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260D
Analytical Date: 08/31/23 09:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG1822553-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.70	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/31/23 09:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG1822553-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/31/23 09:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG1822553-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350448

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03 Batch: WG1822502-3 WG1822502-4								
Methylene chloride	88		88		70-130	0		30
1,1-Dichloroethane	95		94		70-130	1		30
Chloroform	93		93		70-130	0		30
Carbon tetrachloride	101		100		70-130	1		30
1,2-Dichloropropane	93		93		70-130	0		30
Dibromochloromethane	99		97		70-130	2		30
1,1,2-Trichloroethane	89		88		70-130	1		30
Tetrachloroethene	109		107		70-130	2		30
Chlorobenzene	98		98		70-130	0		30
Trichlorofluoromethane	90		94		70-139	4		30
1,2-Dichloroethane	90		93		70-130	3		30
1,1,1-Trichloroethane	99		97		70-130	2		30
Bromodichloromethane	92		92		70-130	0		30
trans-1,3-Dichloropropene	96		95		70-130	1		30
cis-1,3-Dichloropropene	97		98		70-130	1		30
Bromoform	95		95		70-130	0		30
1,1,2,2-Tetrachloroethane	83		82		70-130	1		30
Benzene	97		97		70-130	0		30
Toluene	94		92		70-130	2		30
Ethylbenzene	97		94		70-130	3		30
Chloromethane	88		86		52-130	2		30
Bromomethane	86		86		57-147	0		30
Vinyl chloride	90		90		67-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350448

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03 Batch: WG1822502-3 WG1822502-4								
Chloroethane	94		95		50-151	1		30
1,1-Dichloroethene	96		95		65-135	1		30
trans-1,2-Dichloroethene	96		96		70-130	0		30
Trichloroethene	101		100		70-130	1		30
1,2-Dichlorobenzene	97		98		70-130	1		30
1,3-Dichlorobenzene	98		97		70-130	1		30
1,4-Dichlorobenzene	97		96		70-130	1		30
Methyl tert butyl ether	95		95		66-130	0		30
p/m-Xylene	100		99		70-130	1		30
o-Xylene	99		97		70-130	2		30
cis-1,2-Dichloroethene	96		95		70-130	1		30
Styrene	98		96		70-130	2		30
Dichlorodifluoromethane	87		86		30-146	1		30
Acetone	79		75		54-140	5		30
Carbon disulfide	92		92		59-130	0		30
2-Butanone	87		86		70-130	1		30
4-Methyl-2-pentanone	86		85		70-130	1		30
2-Hexanone	87		83		70-130	5		30
Bromochloromethane	99		100		70-130	1		30
1,2-Dibromoethane	98		98		70-130	0		30
1,2-Dibromo-3-chloropropane	92		91		68-130	1		30
Isopropylbenzene	94		94		70-130	0		30
1,2,3-Trichlorobenzene	102		102		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350448

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03 Batch: WG1822502-3 WG1822502-4								
1,2,4-Trichlorobenzene	104		104		70-130	0		30
Methyl Acetate	85		85		51-146	0		30
Cyclohexane	90		89		59-142	1		30
1,4-Dioxane	99		100		65-136	1		30
Freon-113	97		96		50-139	1		30
Methyl cyclohexane	93		92		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		96		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	94		94		70-130
Dibromofluoromethane	100		99		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350448

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG1822553-3 WG1822553-4								
Methylene chloride	95		95		70-130	0		30
1,1-Dichloroethane	115		114		70-130	1		30
Chloroform	114		112		70-130	2		30
Carbon tetrachloride	113		111		70-130	2		30
1,2-Dichloropropane	112		111		70-130	1		30
Dibromochloromethane	102		102		70-130	0		30
1,1,2-Trichloroethane	101		100		70-130	1		30
Tetrachloroethene	109		107		70-130	2		30
Chlorobenzene	103		102		70-130	1		30
Trichlorofluoromethane	118		114		70-139	3		30
1,2-Dichloroethane	112		111		70-130	1		30
1,1,1-Trichloroethane	119		116		70-130	3		30
Bromodichloromethane	110		111		70-130	1		30
trans-1,3-Dichloropropene	106		103		70-130	3		30
cis-1,3-Dichloropropene	110		109		70-130	1		30
Bromoform	93		91		70-130	2		30
1,1,2,2-Tetrachloroethane	102		96		70-130	6		30
Benzene	108		108		70-130	0		30
Toluene	101		100		70-130	1		30
Ethylbenzene	103		101		70-130	2		30
Chloromethane	122		119		52-130	2		30
Bromomethane	162	Q	159	Q	57-147	2		30
Vinyl chloride	127		123		67-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350448

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG1822553-3 WG1822553-4								
Chloroethane	115		113		50-151	2		30
1,1-Dichloroethene	111		107		65-135	4		30
trans-1,2-Dichloroethene	109		107		70-130	2		30
Trichloroethene	113		114		70-130	1		30
1,2-Dichlorobenzene	100		99		70-130	1		30
1,3-Dichlorobenzene	103		100		70-130	3		30
1,4-Dichlorobenzene	102		99		70-130	3		30
Methyl tert butyl ether	95		94		66-130	1		30
p/m-Xylene	104		101		70-130	3		30
o-Xylene	104		101		70-130	3		30
cis-1,2-Dichloroethene	108		105		70-130	3		30
Styrene	100		97		70-130	3		30
Dichlorodifluoromethane	126		120		30-146	5		30
Acetone	93		90		54-140	3		30
Carbon disulfide	102		100		59-130	2		30
2-Butanone	96		91		70-130	5		30
4-Methyl-2-pentanone	92		92		70-130	0		30
2-Hexanone	82		81		70-130	1		30
Bromochloromethane	107		105		70-130	2		30
1,2-Dibromoethane	102		102		70-130	0		30
1,2-Dibromo-3-chloropropane	86		82		68-130	5		30
Isopropylbenzene	103		100		70-130	3		30
1,2,3-Trichlorobenzene	105		101		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350448

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG1822553-3 WG1822553-4								
1,2,4-Trichlorobenzene	104		98		70-130	6		30
Methyl Acetate	94		90		51-146	4		30
Cyclohexane	115		112		59-142	3		30
1,4-Dioxane	97		93		65-136	4		30
Freon-113	117		116		50-139	1		30
Methyl cyclohexane	100		98		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	113		113		70-130
Toluene-d8	98		99		70-130
4-Bromofluorobenzene	94		94		70-130
Dibromofluoromethane	111		109		70-130

METALS

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350448

Project Number: 128683-029

Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350448-01
 Client ID: 4ESW-083023-1200
 Sample Location: BATH, NY

Date Collected: 08/30/23 12:00
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11200		mg/kg	8.53	2.30	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.27	0.324	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Arsenic, Total	10.7		mg/kg	0.853	0.178	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Barium, Total	42.1		mg/kg	0.853	0.148	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.484		mg/kg	0.427	0.028	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.130	J	mg/kg	0.853	0.084	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Calcium, Total	811		mg/kg	8.53	2.99	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Chromium, Total	16.0		mg/kg	0.853	0.082	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Cobalt, Total	10.8		mg/kg	1.71	0.142	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Copper, Total	43.2		mg/kg	0.853	0.220	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Iron, Total	25200		mg/kg	4.27	0.771	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Lead, Total	16.8		mg/kg	4.27	0.229	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Magnesium, Total	3420		mg/kg	8.53	1.31	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Manganese, Total	446		mg/kg	0.853	0.136	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.073	0.047	1	08/31/23 09:00	08/31/23 10:52	EPA 7471B	1,7471B	GMG
Nickel, Total	153		mg/kg	2.13	0.206	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Potassium, Total	607		mg/kg	213	12.3	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.71	0.220	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Silver, Total	0.890		mg/kg	0.427	0.242	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Sodium, Total	33.9	J	mg/kg	171	2.69	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Thallium, Total	0.534	J	mg/kg	1.71	0.269	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Vanadium, Total	18.7		mg/kg	0.853	0.173	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL
Zinc, Total	83.5		mg/kg	4.27	0.250	2	08/31/23 08:20	08/31/23 12:05	EPA 3050B	1,6010D	DHL



Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350448

Project Number: 128683-029

Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350448-02

Date Collected: 08/30/23 12:15

Client ID: 4WSW-083023-1215

Date Received: 08/30/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11800		mg/kg	8.64	2.33	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.32	0.328	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Arsenic, Total	11.0		mg/kg	0.864	0.180	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Barium, Total	41.2		mg/kg	0.864	0.150	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.498		mg/kg	0.432	0.029	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.111	J	mg/kg	0.864	0.085	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Calcium, Total	1080		mg/kg	8.64	3.02	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Chromium, Total	18.0		mg/kg	0.864	0.083	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Cobalt, Total	11.0		mg/kg	1.73	0.144	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Copper, Total	34.4		mg/kg	0.864	0.223	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Iron, Total	26600		mg/kg	4.32	0.781	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Lead, Total	15.3		mg/kg	4.32	0.232	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Magnesium, Total	3850		mg/kg	8.64	1.33	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Manganese, Total	582		mg/kg	0.864	0.137	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.073	0.047	1	08/31/23 09:00	08/31/23 10:55	EPA 7471B	1,7471B	GMG
Nickel, Total	56.8		mg/kg	2.16	0.209	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Potassium, Total	652		mg/kg	216	12.4	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.73	0.223	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Silver, Total	0.620		mg/kg	0.432	0.245	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Sodium, Total	44.8	J	mg/kg	173	2.72	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Thallium, Total	0.353	J	mg/kg	1.73	0.272	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Vanadium, Total	18.9		mg/kg	0.864	0.175	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL
Zinc, Total	92.6		mg/kg	4.32	0.253	2	08/31/23 08:20	08/31/23 12:36	EPA 3050B	1,6010D	DHL



Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350448

Project Number: 128683-029

Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350448-03
 Client ID: 3B-083023-1320
 Sample Location: BATH, NY

Date Collected: 08/30/23 13:20
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13000		mg/kg	9.51	2.57	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.76	0.361	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Arsenic, Total	11.9		mg/kg	0.951	0.198	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Barium, Total	50.0		mg/kg	0.951	0.166	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.568		mg/kg	0.476	0.031	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.094	J	mg/kg	0.951	0.093	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Calcium, Total	1490		mg/kg	9.51	3.33	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Chromium, Total	20.6		mg/kg	0.951	0.091	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Cobalt, Total	12.1		mg/kg	1.90	0.158	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Copper, Total	35.2		mg/kg	0.951	0.245	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Iron, Total	29200		mg/kg	4.76	0.859	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Lead, Total	16.1		mg/kg	4.76	0.255	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Magnesium, Total	4460		mg/kg	9.51	1.46	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Manganese, Total	506		mg/kg	0.951	0.151	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.078	0.051	1	08/31/23 09:00	08/31/23 10:58	EPA 7471B	1,7471B	GMG
Nickel, Total	45.9		mg/kg	2.38	0.230	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Potassium, Total	685		mg/kg	238	13.7	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Selenium, Total	0.463	J	mg/kg	1.90	0.245	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Silver, Total	0.782		mg/kg	0.476	0.269	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Sodium, Total	53.8	J	mg/kg	190	3.00	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Thallium, Total	0.401	J	mg/kg	1.90	0.300	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Vanadium, Total	20.4		mg/kg	0.951	0.193	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL
Zinc, Total	84.5		mg/kg	4.76	0.279	2	08/31/23 08:20	08/31/23 12:39	EPA 3050B	1,6010D	DHL



Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1822269-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Antimony, Total	0.152	J	mg/kg	2.00	0.152	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.070	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.103	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Iron, Total	ND		mg/kg	2.00	0.361	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.107	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	5.76	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.113	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Sodium, Total	ND		mg/kg	80.0	1.26	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.117	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1822277-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/31/23 09:00	08/31/23 10:16	1,7471B	GMG



Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350448

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1822269-2 SRM Lot Number: D119-540								
Aluminum, Total	80		-		48-152	-		
Antimony, Total	166		-		10-190	-		
Arsenic, Total	104		-		83-117	-		
Barium, Total	103		-		82-118	-		
Beryllium, Total	102		-		83-117	-		
Cadmium, Total	97		-		82-117	-		
Calcium, Total	101		-		81-118	-		
Chromium, Total	106		-		82-119	-		
Cobalt, Total	104		-		83-117	-		
Copper, Total	101		-		84-116	-		
Iron, Total	93		-		60-140	-		
Lead, Total	106		-		82-118	-		
Magnesium, Total	96		-		76-124	-		
Manganese, Total	96		-		82-118	-		
Nickel, Total	102		-		82-117	-		
Potassium, Total	94		-		70-130	-		
Selenium, Total	106		-		79-121	-		
Silver, Total	103		-		80-120	-		
Sodium, Total	99		-		74-126	-		
Thallium, Total	104		-		81-119	-		
Vanadium, Total	100		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Project Number: 128683-029

Lab Number: L2350448

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1822269-2 SRM Lot Number: D119-540					
Zinc, Total	104	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1822277-2 SRM Lot Number: D119-540					
Mercury, Total	94	-	73-127	-	

Matrix Spike Analysis Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350448

Project Number: 128683-029

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1822269-3 QC Sample: L2350448-01 Client ID: 4ESW-083023-1200												
Aluminum, Total	11200	174	11900	401	Q	-	-		75-125	-		20
Antimony, Total	ND	43.6	40.5	93		-	-		75-125	-		20
Arsenic, Total	10.7	10.5	21.6	104		-	-		75-125	-		20
Barium, Total	42.1	174	217	100		-	-		75-125	-		20
Beryllium, Total	0.484	4.36	4.79	99		-	-		75-125	-		20
Cadmium, Total	0.130J	4.62	4.15	90		-	-		75-125	-		20
Calcium, Total	811	872	1700	102		-	-		75-125	-		20
Chromium, Total	16.0	17.4	33.5	100		-	-		75-125	-		20
Cobalt, Total	10.8	43.6	50.0	90		-	-		75-125	-		20
Copper, Total	43.2	21.8	66.5	107		-	-		75-125	-		20
Iron, Total	25200	87.2	25500	344	Q	-	-		75-125	-		20
Lead, Total	16.8	46.2	61.6	97		-	-		75-125	-		20
Magnesium, Total	3420	872	4380	110		-	-		75-125	-		20
Manganese, Total	446	43.6	498	119		-	-		75-125	-		20
Nickel, Total	153	43.6	147	0	Q	-	-		75-125	-		20
Potassium, Total	607	872	1440	96		-	-		75-125	-		20
Selenium, Total	ND	10.5	10.5	100		-	-		75-125	-		20
Silver, Total	0.890	4.36	5.12	97		-	-		75-125	-		20
Sodium, Total	33.9J	872	879	101		-	-		75-125	-		20
Thallium, Total	0.534J	10.5	10.2	98		-	-		75-125	-		20
Vanadium, Total	18.7	43.6	59.0	92		-	-		75-125	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350448

Project Number: 128683-029

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1822269-3 QC Sample: L2350448-01 Client ID: 4ESW-083023-1200									
Zinc, Total	83.5	43.6	128	102	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1822277-3 QC Sample: L2350499-01 Client ID: MS Sample									
Mercury, Total	1.01	1.44	2.27	88	-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Project Number: 128683-029

Lab Number: L2350448

Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1822269-4 QC Sample: L2350448-01 Client ID: 4ESW-083023-1200						
Aluminum, Total	11200	11100	mg/kg	1		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	10.7	10.8	mg/kg	1		20
Barium, Total	42.1	41.0	mg/kg	3		20
Beryllium, Total	0.484	0.488	mg/kg	1		20
Cadmium, Total	0.130J	0.128J	mg/kg	NC		20
Calcium, Total	811	927	mg/kg	13		20
Chromium, Total	16.0	16.0	mg/kg	0		20
Cobalt, Total	10.8	10.6	mg/kg	2		20
Copper, Total	43.2	38.6	mg/kg	11		20
Iron, Total	25200	24400	mg/kg	3		20
Lead, Total	16.8	17.8	mg/kg	6		20
Magnesium, Total	3420	3470	mg/kg	1		20
Manganese, Total	446	439	mg/kg	2		20
Nickel, Total	153	184	mg/kg	18		20
Potassium, Total	607	590	mg/kg	3		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	0.890	4.19	mg/kg	130	Q	20
Sodium, Total	33.9J	35.8J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Project Number: 128683-029

Lab Number: L2350448

Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1822269-4 QC Sample: L2350448-01 Client ID: 4ESW-083023-1200					
Thallium, Total	0.534J	0.376J	mg/kg	NC	20
Vanadium, Total	18.7	17.4	mg/kg	7	20
Zinc, Total	83.5	86.9	mg/kg	4	20
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1822277-4 QC Sample: L2350499-01 Client ID: DUP Sample					
Mercury, Total	1.01	1.12	mg/kg	10	20

INORGANICS & MISCELLANEOUS

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350448-01
Client ID: 4ESW-083023-1200
Sample Location: BATH, NY

Date Collected: 08/30/23 12:00
Date Received: 08/30/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.1		%	0.100	NA	1	-	08/31/23 02:18	121,2540G	WJM



Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350448

Project Number: 128683-029

Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350448-02

Date Collected: 08/30/23 12:15

Client ID: 4WSW-083023-1215

Date Received: 08/30/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.3		%	0.100	NA	1	-	08/31/23 02:18	121,2540G	WJM



Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350448

Project Number: 128683-029

Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350448-03

Date Collected: 08/30/23 13:20

Client ID: 3B-083023-1320

Date Received: 08/30/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.5		%	0.100	NA	1	-	08/31/23 02:18	121,2540G	WJM



Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Project Number: 128683-029

Lab Number: L2350448

Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1822233-1 QC Sample: L2350448-01 Client ID: 4ESW-083023-1200						
Solids, Total	88.1	88.2	%	0		20

Project Name: SIGNIFY BATH-IRM7

Project Number: 128683-029

Serial_No:08312316:06

Lab Number: L2350448

Report Date: 08/31/23

Sample Receipt and Container Information

Were project specific reporting limits specified?

YES

Cooler Information

Cooler Custody Seal
A Absent

Container Information

Table with columns: Container ID, Container Type, Cooler, Initial pH, Final pH, Temp deg C, Pres, Seal, Frozen Date/Time, Analysis(*). Rows include various container types like Vial MeOH preserved, Vial water preserved, Plastic 120ml unpreserved, and Glass 60mL/2oz unpreserved.



Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350448
Report Date: 08/31/23

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.

EPA 522, EPA 537.1.

Non-Potable Water


EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3268

Service Centers
Brewer, ME 04412 Portsmouth, NH 03801 Mahwah, NJ 07430
Albany, NY 12205
Tonawanda, NY 14150 Holmes, PA 19043

Page _____ of _____

Date Rec'd in Lab **8/31/23**

ALPHA Job # **L0350448**

Project Information

Project Name: **Signify Bath - IRM7**

Project Location: **Bath, NY**

Project # **128683-029**

(Use Project name as Project #)

Project Manager: **M. Ramsdell**

ALPHAQuote #:

Turn-Around Time: **chcom** Standard Rush (only if pre approved) Due Date: **1-2 days**

Deliverables

Email Fax

EQUIS (1 File) EQUIS (4 File)

Other:

H&A Information

H&A Client: **Signify Bath / Phillips**

H&A Address: **200 Town Centre Dr. Rochester, NY 14623**

H&A Phone: **585-359-9000**

H&A Fax:

H&A Email: **mramsdell@haleyaldrich.com**

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:
**cc. smakenna@haleyaldrich.com
kbarlette@haleyaldrich.com**

Please specify Metals or TAL.

Billing Information

Same as Client Info

PO #

Regulatory Requirements (Program/Criteria)

Please identify below location of applicable disposal facilities.

Disposal Facility:

NJ NY

Other:

Note: Select State from menu & identify criteria.

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Volatiles 8260D	TAL Metals 6010D	Total Solids 2540	SVOCs 8270E	Cyanide 4500	Pesticides 8081	PCBs 8082
50448-01	4ESW-083023-1200	8/30	12:00	S	KB	X	X	X				
02	4USW-083023-1215		12:15	S	KB	X	X	X				
03	3B-083023-1320		13:20	S	KB	X	X	X				

Sample Filtration

Done

Lab to do

Preservation

Lab to do

(Please Specify below)

Sample Specific Comments

Reservative Code:
= None
= HCl
= HNO₃
= H₂SO₄
= NaOH
= MeOH
= NaHSO₄
= Na₂S₂O₃
= Zn Ac/NaOH
Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type: **V A P V A A A**

Preservative:

Relinquished By:	Date/Time	Received By:	Date/Time
<i>[Signature]</i>	8/30 14:35	<i>[Signature]</i>	8/30/23 1436
<i>[Signature]</i>	8/30/23 1436	<i>[Signature]</i>	8/30/23 1436
			8/31/23 0120

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. Alpha Analytical's services under this Chain of Custody shall be performed in accordance with terms and conditions within Blanket Service Agreement# 2015-18-Alpha Analytical by and between Haley & Aldrich, Inc., its subsidiaries and affiliates and Alpha Analytical.



ANALYTICAL REPORT

Lab Number:	L2350449
Client:	Haley & Aldrich 200 Town Centre Drive Suite 2 Rochester, NY 14623-4264
ATTN:	Mark Ramsdell
Phone:	(585) 359-9000
Project Name:	SIGNIFY BATH-IRM7
Project Number:	128683-029
Report Date:	08/31/23

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2350449-01	2ESW-083023-0815	SOIL	BATH, NY	08/30/23 08:15	08/30/23
L2350449-02	2WSW-083023-0825	SOIL	BATH, NY	08/30/23 08:25	08/30/23
L2350449-03	3ESW-083023-1000	SOIL	BATH, NY	08/30/23 10:00	08/30/23
L2350449-04	3WSW-083023-1010	SOIL	BATH, NY	08/30/23 10:10	08/30/23
L2350449-05	2B-083023-1055	SOIL	BATH, NY	08/30/23 10:55	08/30/23

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L2350449-05: The sample was analyzed as a High Level Methanol in order to quantitate results within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

L2350449-05: Differences were noted between the results of the Volatile Organics by EPA Method 5035/8260 High and Low Level analyses which have been attributed to vial discrepancies.

The WG1822545-3 LCS recovery, associated with L2350449-05, is below the individual acceptance criteria for 2-butanone (55%), but within the overall method allowances. The results of the associated sample are reported.

The WG1822545-3/-4 LCS/LCSD RPD, associated with L2350449-05, is above the acceptance criteria for 2-butanone (53%).

Semivolatile Organics

The WG1822031-2 LCS recovery, associated with L2350449-02, -03, and -05, is outside the individual acceptance criteria for pentachlorophenol (112%), but within the overall method allowances. The results of the associated samples are reported.

Total Metals

L2350449-01 through -05: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Kelly O'Neill

Title: Technical Director/Representative

Date: 08/31/23

ORGANICS

VOLATILES

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-01
 Client ID: 2ESW-083023-0815
 Sample Location: BATH, NY

Date Collected: 08/30/23 08:15
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 08/31/23 11:33
 Analyst: AJK
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.2	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.85	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.85	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.85	0.11	1
Dibromochloromethane	ND		ug/kg	0.85	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.85	0.23	1
Tetrachloroethene	ND		ug/kg	0.42	0.17	1
Chlorobenzene	ND		ug/kg	0.42	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.59	1
1,2-Dichloroethane	ND		ug/kg	0.85	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.42	0.14	1
Bromodichloromethane	ND		ug/kg	0.42	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.85	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.42	0.13	1
Bromoform	ND		ug/kg	3.4	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.42	0.14	1
Benzene	ND		ug/kg	0.42	0.14	1
Toluene	ND		ug/kg	0.85	0.46	1
Ethylbenzene	ND		ug/kg	0.85	0.12	1
Chloromethane	ND		ug/kg	3.4	0.79	1
Bromomethane	ND		ug/kg	1.7	0.49	1
Vinyl chloride	ND		ug/kg	0.85	0.28	1
Chloroethane	ND		ug/kg	1.7	0.38	1
1,1-Dichloroethene	ND		ug/kg	0.85	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1
Trichloroethene	0.52		ug/kg	0.42	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-01
Client ID: 2ESW-083023-0815
Sample Location: BATH, NY

Date Collected: 08/30/23 08:15
Date Received: 08/30/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.48	1
o-Xylene	ND		ug/kg	0.85	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.85	0.15	1
Styrene	ND		ug/kg	0.85	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.5	0.78	1
Acetone	ND		ug/kg	8.5	4.1	1
Carbon disulfide	ND		ug/kg	8.5	3.9	1
2-Butanone	ND		ug/kg	8.5	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.5	1.1	1
2-Hexanone	ND		ug/kg	8.5	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.85	0.24	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.85	1
Isopropylbenzene	ND		ug/kg	0.85	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.27	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
Methyl Acetate	ND		ug/kg	3.4	0.81	1
Cyclohexane	ND		ug/kg	8.5	0.46	1
1,4-Dioxane	ND		ug/kg	68	30.	1
Freon-113	ND		ug/kg	3.4	0.59	1
Methyl cyclohexane	ND		ug/kg	3.4	0.51	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	101		70-130

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-02
 Client ID: 2WSW-083023-0825
 Sample Location: BATH, NY

Date Collected: 08/30/23 08:25
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 08/31/23 11:07
 Analyst: AJK
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.1	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.81	0.12	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.81	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.81	0.10	1
Dibromochloromethane	ND		ug/kg	0.81	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.81	0.22	1
Tetrachloroethene	ND		ug/kg	0.41	0.16	1
Chlorobenzene	ND		ug/kg	0.41	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.2	0.56	1
1,2-Dichloroethane	ND		ug/kg	0.81	0.21	1
1,1,1-Trichloroethane	ND		ug/kg	0.41	0.14	1
Bromodichloromethane	ND		ug/kg	0.41	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.81	0.22	1
cis-1,3-Dichloropropene	ND		ug/kg	0.41	0.13	1
Bromoform	ND		ug/kg	3.2	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.41	0.13	1
Benzene	ND		ug/kg	0.41	0.13	1
Toluene	ND		ug/kg	0.81	0.44	1
Ethylbenzene	ND		ug/kg	0.81	0.11	1
Chloromethane	ND		ug/kg	3.2	0.76	1
Bromomethane	ND		ug/kg	1.6	0.47	1
Vinyl chloride	ND		ug/kg	0.81	0.27	1
Chloroethane	ND		ug/kg	1.6	0.37	1
1,1-Dichloroethene	ND		ug/kg	0.81	0.19	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1
Trichloroethene	0.66		ug/kg	0.41	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.12	1

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-02
 Client ID: 2WSW-083023-0825
 Sample Location: BATH, NY

Date Collected: 08/30/23 08:25
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.46	1
o-Xylene	ND		ug/kg	0.81	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.81	0.14	1
Styrene	ND		ug/kg	0.81	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.1	0.74	1
Acetone	ND		ug/kg	8.1	3.9	1
Carbon disulfide	ND		ug/kg	8.1	3.7	1
2-Butanone	ND		ug/kg	8.1	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.1	1.0	1
2-Hexanone	ND		ug/kg	8.1	0.96	1
Bromochloromethane	ND		ug/kg	1.6	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.81	0.23	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.81	1
Isopropylbenzene	ND		ug/kg	0.81	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.26	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.22	1
Methyl Acetate	ND		ug/kg	3.2	0.77	1
Cyclohexane	ND		ug/kg	8.1	0.44	1
1,4-Dioxane	ND		ug/kg	65	28.	1
Freon-113	ND		ug/kg	3.2	0.56	1
Methyl cyclohexane	ND		ug/kg	3.2	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	103		70-130

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-03
 Client ID: 3ESW-083023-1000
 Sample Location: BATH, NY

Date Collected: 08/30/23 10:00
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 08/31/23 10:41
 Analyst: AJK
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.2	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.84	0.12	1
Chloroform	ND		ug/kg	1.2	0.12	1
Carbon tetrachloride	ND		ug/kg	0.84	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.84	0.10	1
Dibromochloromethane	ND		ug/kg	0.84	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.84	0.22	1
Tetrachloroethene	ND		ug/kg	0.42	0.16	1
Chlorobenzene	ND		ug/kg	0.42	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.3	0.58	1
1,2-Dichloroethane	ND		ug/kg	0.84	0.21	1
1,1,1-Trichloroethane	ND		ug/kg	0.42	0.14	1
Bromodichloromethane	ND		ug/kg	0.42	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.84	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.42	0.13	1
Bromoform	ND		ug/kg	3.3	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.42	0.14	1
Benzene	ND		ug/kg	0.42	0.14	1
Toluene	ND		ug/kg	0.84	0.45	1
Ethylbenzene	ND		ug/kg	0.84	0.12	1
Chloromethane	ND		ug/kg	3.3	0.78	1
Bromomethane	ND		ug/kg	1.7	0.48	1
Vinyl chloride	ND		ug/kg	0.84	0.28	1
Chloroethane	ND		ug/kg	1.7	0.38	1
1,1-Dichloroethene	ND		ug/kg	0.84	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1
Trichloroethene	0.35	J	ug/kg	0.42	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-03
Client ID: 3ESW-083023-1000
Sample Location: BATH, NY

Date Collected: 08/30/23 10:00
Date Received: 08/30/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.47	1
o-Xylene	ND		ug/kg	0.84	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.84	0.15	1
Styrene	ND		ug/kg	0.84	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.4	0.76	1
Acetone	ND		ug/kg	8.4	4.0	1
Carbon disulfide	ND		ug/kg	8.4	3.8	1
2-Butanone	ND		ug/kg	8.4	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.4	1.1	1
2-Hexanone	ND		ug/kg	8.4	0.99	1
Bromochloromethane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.84	0.23	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.83	1
Isopropylbenzene	ND		ug/kg	0.84	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.27	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
Methyl Acetate	ND		ug/kg	3.3	0.79	1
Cyclohexane	ND		ug/kg	8.4	0.45	1
1,4-Dioxane	ND		ug/kg	67	29.	1
Freon-113	ND		ug/kg	3.3	0.58	1
Methyl cyclohexane	ND		ug/kg	3.3	0.50	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	101		70-130

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-04
 Client ID: 3WSW-083023-1010
 Sample Location: BATH, NY

Date Collected: 08/30/23 10:10
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 08/31/23 10:15
 Analyst: AJK
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.90	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.90	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.90	0.11	1
Dibromochloromethane	ND		ug/kg	0.90	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.90	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.90	0.49	1
Ethylbenzene	ND		ug/kg	0.90	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.90	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1
Trichloroethene	0.31	J	ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-04
Client ID: 3WSW-083023-1010
Sample Location: BATH, NY

Date Collected: 08/30/23 10:10
Date Received: 08/30/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.90	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.16	1
Styrene	ND		ug/kg	0.90	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.82	1
Acetone	ND		ug/kg	9.0	4.3	1
Carbon disulfide	ND		ug/kg	9.0	4.1	1
2-Butanone	ND		ug/kg	9.0	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	1.1	1
2-Hexanone	ND		ug/kg	9.0	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.90	0.25	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.89	1
Isopropylbenzene	ND		ug/kg	0.90	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
Methyl Acetate	ND		ug/kg	3.6	0.85	1
Cyclohexane	ND		ug/kg	9.0	0.49	1
1,4-Dioxane	ND		ug/kg	72	31.	1
Freon-113	ND		ug/kg	3.6	0.62	1
Methyl cyclohexane	ND		ug/kg	3.6	0.54	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	105		70-130

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-05
 Client ID: 2B-083023-1055
 Sample Location: BATH, NY

Date Collected: 08/30/23 10:55
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 08/31/23 09:49
 Analyst: AJK
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.7	1.7	1
1,1-Dichloroethane	ND		ug/kg	0.74	0.11	1
Chloroform	ND		ug/kg	1.1	0.10	1
Carbon tetrachloride	ND		ug/kg	0.74	0.17	1
1,2-Dichloropropane	ND		ug/kg	0.74	0.09	1
Dibromochloromethane	ND		ug/kg	0.74	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.74	0.20	1
Tetrachloroethene	ND		ug/kg	0.37	0.14	1
Chlorobenzene	ND		ug/kg	0.37	0.09	1
Trichlorofluoromethane	ND		ug/kg	3.0	0.52	1
1,2-Dichloroethane	ND		ug/kg	0.74	0.19	1
1,1,1-Trichloroethane	ND		ug/kg	0.37	0.12	1
Bromodichloromethane	ND		ug/kg	0.37	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.74	0.20	1
cis-1,3-Dichloropropene	ND		ug/kg	0.37	0.12	1
Bromoform	ND		ug/kg	3.0	0.18	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.37	0.12	1
Benzene	ND		ug/kg	0.37	0.12	1
Toluene	ND		ug/kg	0.74	0.40	1
Ethylbenzene	ND		ug/kg	0.74	0.10	1
Chloromethane	ND		ug/kg	3.0	0.69	1
Bromomethane	ND		ug/kg	1.5	0.43	1
Vinyl chloride	ND		ug/kg	0.74	0.25	1
Chloroethane	ND		ug/kg	1.5	0.34	1
1,1-Dichloroethene	ND		ug/kg	0.74	0.18	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	0.10	1
Trichloroethene	5.5		ug/kg	0.37	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.5	0.11	1

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-05
Client ID: 2B-083023-1055
Sample Location: BATH, NY

Date Collected: 08/30/23 10:55
Date Received: 08/30/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	1.5	0.13	1
Methyl tert butyl ether	ND		ug/kg	1.5	0.15	1
p/m-Xylene	ND		ug/kg	1.5	0.42	1
o-Xylene	ND		ug/kg	0.74	0.22	1
cis-1,2-Dichloroethene	ND		ug/kg	0.74	0.13	1
Styrene	ND		ug/kg	0.74	0.14	1
Dichlorodifluoromethane	ND		ug/kg	7.4	0.68	1
Acetone	140		ug/kg	7.4	3.6	1
Carbon disulfide	ND		ug/kg	7.4	3.4	1
2-Butanone	640	E	ug/kg	7.4	1.6	1
4-Methyl-2-pentanone	ND		ug/kg	7.4	0.95	1
2-Hexanone	ND		ug/kg	7.4	0.88	1
Bromochloromethane	ND		ug/kg	1.5	0.15	1
1,2-Dibromoethane	ND		ug/kg	0.74	0.21	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.2	0.74	1
Isopropylbenzene	ND		ug/kg	0.74	0.08	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.5	0.24	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.5	0.20	1
Methyl Acetate	ND		ug/kg	3.0	0.70	1
Cyclohexane	ND		ug/kg	7.4	0.40	1
1,4-Dioxane	ND		ug/kg	59	26.	1
Freon-113	ND		ug/kg	3.0	0.51	1
Methyl cyclohexane	ND		ug/kg	3.0	0.45	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	102		70-130

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-05
 Client ID: 2B-083023-1055
 Sample Location: BATH, NY

Date Collected: 08/30/23 10:55
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 08/31/23 13:24
 Analyst: AJK
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	240	110	1
1,1-Dichloroethane	ND		ug/kg	49	7.1	1
Chloroform	ND		ug/kg	74	6.9	1
Carbon tetrachloride	ND		ug/kg	49	11.	1
1,2-Dichloropropane	ND		ug/kg	49	6.1	1
Dibromochloromethane	ND		ug/kg	49	6.9	1
1,1,2-Trichloroethane	ND		ug/kg	49	13.	1
Tetrachloroethene	ND		ug/kg	24	9.6	1
Chlorobenzene	ND		ug/kg	24	6.2	1
Trichlorofluoromethane	ND		ug/kg	200	34.	1
1,2-Dichloroethane	ND		ug/kg	49	13.	1
1,1,1-Trichloroethane	ND		ug/kg	24	8.2	1
Bromodichloromethane	ND		ug/kg	24	5.3	1
trans-1,3-Dichloropropene	ND		ug/kg	49	13.	1
cis-1,3-Dichloropropene	ND		ug/kg	24	7.8	1
Bromoform	ND		ug/kg	200	12.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	24	8.1	1
Benzene	ND		ug/kg	24	8.1	1
Toluene	ND		ug/kg	49	27.	1
Ethylbenzene	ND		ug/kg	49	6.9	1
Chloromethane	ND		ug/kg	200	46.	1
Bromomethane	ND		ug/kg	98	28.	1
Vinyl chloride	ND		ug/kg	49	16.	1
Chloroethane	ND		ug/kg	98	22.	1
1,1-Dichloroethene	ND		ug/kg	49	12.	1
trans-1,2-Dichloroethene	ND		ug/kg	74	6.7	1
Trichloroethene	110		ug/kg	24	6.7	1
1,2-Dichlorobenzene	ND		ug/kg	98	7.1	1

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-05
Client ID: 2B-083023-1055
Sample Location: BATH, NY

Date Collected: 08/30/23 10:55
Date Received: 08/30/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	98	7.3	1
1,4-Dichlorobenzene	ND		ug/kg	98	8.4	1
Methyl tert butyl ether	ND		ug/kg	98	9.9	1
p/m-Xylene	ND		ug/kg	98	27.	1
o-Xylene	ND		ug/kg	49	14.	1
cis-1,2-Dichloroethene	ND		ug/kg	49	8.6	1
Styrene	ND		ug/kg	49	9.6	1
Dichlorodifluoromethane	ND		ug/kg	490	45.	1
Acetone	ND		ug/kg	490	240	1
Carbon disulfide	ND		ug/kg	490	220	1
2-Butanone	ND		ug/kg	490	110	1
4-Methyl-2-pentanone	ND		ug/kg	490	63.	1
2-Hexanone	ND		ug/kg	490	58.	1
Bromochloromethane	ND		ug/kg	98	10.	1
1,2-Dibromoethane	ND		ug/kg	49	14.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	49.	1
Isopropylbenzene	ND		ug/kg	49	5.3	1
1,2,3-Trichlorobenzene	ND		ug/kg	98	16.	1
1,2,4-Trichlorobenzene	ND		ug/kg	98	13.	1
Methyl Acetate	ND		ug/kg	200	47.	1
Cyclohexane	ND		ug/kg	490	27.	1
1,4-Dioxane	ND		ug/kg	3900	1700	1
Freon-113	ND		ug/kg	200	34.	1
Methyl cyclohexane	ND		ug/kg	200	30.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	104		70-130

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/31/23 09:23
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG1822502-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/31/23 09:23
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG1822502-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/31/23 09:23
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG1822502-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	98		70-130

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/31/23 13:03
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05 Batch: WG1822545-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/31/23 13:03
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05 Batch: WG1822545-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260D
Analytical Date: 08/31/23 13:03
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05 Batch: WG1822545-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	110		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG1822502-3 WG1822502-4								
Methylene chloride	88		88		70-130	0		30
1,1-Dichloroethane	95		94		70-130	1		30
Chloroform	93		93		70-130	0		30
Carbon tetrachloride	101		100		70-130	1		30
1,2-Dichloropropane	93		93		70-130	0		30
Dibromochloromethane	99		97		70-130	2		30
1,1,2-Trichloroethane	89		88		70-130	1		30
Tetrachloroethene	109		107		70-130	2		30
Chlorobenzene	98		98		70-130	0		30
Trichlorofluoromethane	90		94		70-139	4		30
1,2-Dichloroethane	90		93		70-130	3		30
1,1,1-Trichloroethane	99		97		70-130	2		30
Bromodichloromethane	92		92		70-130	0		30
trans-1,3-Dichloropropene	96		95		70-130	1		30
cis-1,3-Dichloropropene	97		98		70-130	1		30
Bromoform	95		95		70-130	0		30
1,1,2,2-Tetrachloroethane	83		82		70-130	1		30
Benzene	97		97		70-130	0		30
Toluene	94		92		70-130	2		30
Ethylbenzene	97		94		70-130	3		30
Chloromethane	88		86		52-130	2		30
Bromomethane	86		86		57-147	0		30
Vinyl chloride	90		90		67-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG1822502-3 WG1822502-4								
Chloroethane	94		95		50-151	1		30
1,1-Dichloroethene	96		95		65-135	1		30
trans-1,2-Dichloroethene	96		96		70-130	0		30
Trichloroethene	101		100		70-130	1		30
1,2-Dichlorobenzene	97		98		70-130	1		30
1,3-Dichlorobenzene	98		97		70-130	1		30
1,4-Dichlorobenzene	97		96		70-130	1		30
Methyl tert butyl ether	95		95		66-130	0		30
p/m-Xylene	100		99		70-130	1		30
o-Xylene	99		97		70-130	2		30
cis-1,2-Dichloroethene	96		95		70-130	1		30
Styrene	98		96		70-130	2		30
Dichlorodifluoromethane	87		86		30-146	1		30
Acetone	79		75		54-140	5		30
Carbon disulfide	92		92		59-130	0		30
2-Butanone	87		86		70-130	1		30
4-Methyl-2-pentanone	86		85		70-130	1		30
2-Hexanone	87		83		70-130	5		30
Bromochloromethane	99		100		70-130	1		30
1,2-Dibromoethane	98		98		70-130	0		30
1,2-Dibromo-3-chloropropane	92		91		68-130	1		30
Isopropylbenzene	94		94		70-130	0		30
1,2,3-Trichlorobenzene	102		102		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG1822502-3 WG1822502-4								
1,2,4-Trichlorobenzene	104		104		70-130	0		30
Methyl Acetate	85		85		51-146	0		30
Cyclohexane	90		89		59-142	1		30
1,4-Dioxane	99		100		65-136	1		30
Freon-113	97		96		50-139	1		30
Methyl cyclohexane	93		92		70-130	1		30

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	95		96		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	94		94		70-130
Dibromofluoromethane	100		99		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG1822545-3 WG1822545-4								
Methylene chloride	85		85		70-130	0		30
1,1-Dichloroethane	91		90		70-130	1		30
Chloroform	83		94		70-130	12		30
Carbon tetrachloride	94		101		70-130	7		30
1,2-Dichloropropane	90		91		70-130	1		30
Dibromochloromethane	100		99		70-130	1		30
1,1,2-Trichloroethane	96		99		70-130	3		30
Tetrachloroethene	118		107		70-130	10		30
Chlorobenzene	104		97		70-130	7		30
Trichlorofluoromethane	102		99		70-139	3		30
1,2-Dichloroethane	87		90		70-130	3		30
1,1,1-Trichloroethane	97		104		70-130	7		30
Bromodichloromethane	88		89		70-130	1		30
trans-1,3-Dichloropropene	100		100		70-130	0		30
cis-1,3-Dichloropropene	95		96		70-130	1		30
Bromoform	90		91		70-130	1		30
1,1,2,2-Tetrachloroethane	80		82		70-130	2		30
Benzene	97		110		70-130	13		30
Toluene	107		100		70-130	7		30
Ethylbenzene	108		100		70-130	8		30
Chloromethane	96		94		52-130	2		30
Bromomethane	89		89		57-147	0		30
Vinyl chloride	99		98		67-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG1822545-3 WG1822545-4								
Chloroethane	86		88		50-151	2		30
1,1-Dichloroethene	101		95		65-135	6		30
trans-1,2-Dichloroethene	100		94		70-130	6		30
Trichloroethene	106		104		70-130	2		30
1,2-Dichlorobenzene	100		93		70-130	7		30
1,3-Dichlorobenzene	104		96		70-130	8		30
1,4-Dichlorobenzene	102		94		70-130	8		30
Methyl tert butyl ether	85		91		66-130	7		30
p/m-Xylene	112		105		70-130	6		30
o-Xylene	111		105		70-130	6		30
cis-1,2-Dichloroethene	92		96		70-130	4		30
Styrene	107		103		70-130	4		30
Dichlorodifluoromethane	119		117		30-146	2		30
Acetone	71		92		54-140	26		30
Carbon disulfide	93		89		59-130	4		30
2-Butanone	55	Q	95		70-130	53	Q	30
4-Methyl-2-pentanone	84		101		70-130	18		30
2-Hexanone	73		95		70-130	26		30
Bromochloromethane	90		97		70-130	7		30
1,2-Dibromoethane	100		103		70-130	3		30
1,2-Dibromo-3-chloropropane	91		106		68-130	15		30
Isopropylbenzene	114		102		70-130	11		30
1,2,3-Trichlorobenzene	103		93		70-130	10		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG1822545-3 WG1822545-4								
1,2,4-Trichlorobenzene	104		92		70-130	12		30
Methyl Acetate	64		79		51-146	21		30
Cyclohexane	101		97		59-142	4		30
1,4-Dioxane	80		102		65-136	24		30
Freon-113	104		98		50-139	6		30
Methyl cyclohexane	108		102		70-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	83		91		70-130
Toluene-d8	105		101		70-130
4-Bromofluorobenzene	98		96		70-130
Dibromofluoromethane	87		102		70-130

SEMIVOLATILES

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-02
 Client ID: 2WSW-083023-0825
 Sample Location: BATH, NY

Date Collected: 08/30/23 08:25
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 08/31/23 09:09
 Analyst: IM
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 08/31/23 03:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-02
 Client ID: 2WSW-083023-0825
 Sample Location: BATH, NY

Date Collected: 08/30/23 08:25
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	250	50.	1

Project Name: SIGNIFY BATH-IRM7**Lab Number:** L2350449**Project Number:** 128683-029**Report Date:** 08/31/23**SAMPLE RESULTS**

Lab ID: L2350449-02
 Client ID: 2WSW-083023-0825
 Sample Location: BATH, NY

Date Collected: 08/30/23 08:25
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	83		18-120

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-03
 Client ID: 3ESW-083023-1000
 Sample Location: BATH, NY

Date Collected: 08/30/23 10:00
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 08/31/23 09:33
 Analyst: IM
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 08/31/23 03:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	120	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-03
 Client ID: 3ESW-083023-1000
 Sample Location: BATH, NY

Date Collected: 08/30/23 10:00
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-03
 Client ID: 3ESW-083023-1000
 Sample Location: BATH, NY

Date Collected: 08/30/23 10:00
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	92		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	89		18-120

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-05
 Client ID: 2B-083023-1055
 Sample Location: BATH, NY

Date Collected: 08/30/23 10:55
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 08/31/23 09:57
 Analyst: IM
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 08/31/23 03:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-05
Client ID: 2B-083023-1055
Sample Location: BATH, NY

Date Collected: 08/30/23 10:55
Date Received: 08/30/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-05
 Client ID: 2B-083023-1055
 Sample Location: BATH, NY

Date Collected: 08/30/23 10:55
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	72		18-120

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/31/23 02:18
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/30/23 12:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatle Organics by GC/MS - Westborough Lab for sample(s): 02-03,05 Batch: WG1822031-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	100	19.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	170	16.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	33.
2,6-Dinitrotoluene	ND		ug/kg	170	28.
Fluoranthene	ND		ug/kg	100	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	170	24.
Hexachlorocyclopentadiene	ND		ug/kg	480	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	170	20.
Nitrobenzene	ND		ug/kg	150	25.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.
Butyl benzyl phthalate	ND		ug/kg	170	42.
Di-n-butylphthalate	ND		ug/kg	170	32.
Di-n-octylphthalate	ND		ug/kg	170	56.
Diethyl phthalate	ND		ug/kg	170	15.
Dimethyl phthalate	ND		ug/kg	170	35.
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	41.
Benzo(b)fluoranthene	ND		ug/kg	100	28.

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/31/23 02:18
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/30/23 12:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,05 Batch: WG1822031-1					
Benzo(k)fluoranthene	ND		ug/kg	100	27.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	170	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	170	30.
2-Nitroaniline	ND		ug/kg	170	32.
3-Nitroaniline	ND		ug/kg	170	31.
4-Nitroaniline	ND		ug/kg	170	69.
Dibenzofuran	ND		ug/kg	170	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.
Acetophenone	ND		ug/kg	170	21.
2,4,6-Trichlorophenol	ND		ug/kg	100	32.
p-Chloro-m-cresol	ND		ug/kg	170	25.
2-Chlorophenol	ND		ug/kg	170	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	170	55.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	78.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	37.

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8270E
Analytical Date: 08/31/23 02:18
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/30/23 12:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatle Organics by GC/MS - Westborough Lab for sample(s): 02-03,05 Batch: WG1822031-1					
Phenol	ND		ug/kg	170	25.
2-Methylphenol	ND		ug/kg	170	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	170	32.
Carbazole	ND		ug/kg	170	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	45.
Caprolactam	ND		ug/kg	170	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	34.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	69		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1822031-2 WG1822031-3								
Acenaphthene	71		64		31-137	10		50
Hexachlorobenzene	80		71		40-140	12		50
Bis(2-chloroethyl)ether	68		60		40-140	13		50
2-Chloronaphthalene	76		67		40-140	13		50
3,3'-Dichlorobenzidine	61		56		40-140	9		50
2,4-Dinitrotoluene	82		74		40-132	10		50
2,6-Dinitrotoluene	80		69		40-140	15		50
Fluoranthene	74		65		40-140	13		50
4-Chlorophenyl phenyl ether	75		68		40-140	10		50
4-Bromophenyl phenyl ether	76		70		40-140	8		50
Bis(2-chloroisopropyl)ether	68		60		40-140	13		50
Bis(2-chloroethoxy)methane	68		61		40-117	11		50
Hexachlorobutadiene	72		63		40-140	13		50
Hexachlorocyclopentadiene	88		80		40-140	10		50
Hexachloroethane	65		58		40-140	11		50
Isophorone	66		60		40-140	10		50
Naphthalene	74		66		40-140	11		50
Nitrobenzene	71		63		40-140	12		50
NDPA/DPA	76		67		36-157	13		50
n-Nitrosodi-n-propylamine	67		61		32-121	9		50
Bis(2-ethylhexyl)phthalate	73		64		40-140	13		50
Butyl benzyl phthalate	73		64		40-140	13		50
Di-n-butylphthalate	73		63		40-140	15		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1822031-2 WG1822031-3								
Di-n-octylphthalate	71		63		40-140	12		50
Diethyl phthalate	73		66		40-140	10		50
Dimethyl phthalate	77		68		40-140	12		50
Benzo(a)anthracene	73		64		40-140	13		50
Benzo(a)pyrene	83		74		40-140	11		50
Benzo(b)fluoranthene	76		68		40-140	11		50
Benzo(k)fluoranthene	81		72		40-140	12		50
Chrysene	74		65		40-140	13		50
Acenaphthylene	82		73		40-140	12		50
Anthracene	74		66		40-140	11		50
Benzo(ghi)perylene	72		64		40-140	12		50
Fluorene	73		66		40-140	10		50
Phenanthrene	72		64		40-140	12		50
Dibenzo(a,h)anthracene	73		65		40-140	12		50
Indeno(1,2,3-cd)pyrene	81		71		40-140	13		50
Pyrene	74		66		35-142	11		50
Biphenyl	78		69		37-127	12		50
4-Chloroaniline	56		50		40-140	11		50
2-Nitroaniline	83		72		47-134	14		50
3-Nitroaniline	68		62		26-129	9		50
4-Nitroaniline	74		67		41-125	10		50
Dibenzofuran	75		67		40-140	11		50
2-Methylnaphthalene	76		68		40-140	11		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1822031-2 WG1822031-3								
1,2,4,5-Tetrachlorobenzene	75		67		40-117	11		50
Acetophenone	75		67		14-144	11		50
2,4,6-Trichlorophenol	88		78		30-130	12		50
p-Chloro-m-cresol	80		71		26-103	12		50
2-Chlorophenol	76		68		25-102	11		50
2,4-Dichlorophenol	81		73		30-130	10		50
2,4-Dimethylphenol	68		61		30-130	11		50
2-Nitrophenol	80		71		30-130	12		50
4-Nitrophenol	90		79		11-114	13		50
2,4-Dinitrophenol	82		74		4-130	10		50
4,6-Dinitro-o-cresol	98		88		10-130	11		50
Pentachlorophenol	112	Q	97		17-109	14		50
Phenol	77		67		26-90	14		50
2-Methylphenol	78		71		30-130	9		50
3-Methylphenol/4-Methylphenol	81		73		30-130	10		50
2,4,5-Trichlorophenol	89		78		30-130	13		50
Carbazole	74		66		54-128	11		50
Atrazine	75		68		40-140	10		50
Benzaldehyde	84		75		40-140	11		50
Caprolactam	79		70		15-130	12		50
2,3,4,6-Tetrachlorophenol	84		74		40-140	13		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1822031-2 WG1822031-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	79		70		25-120
Phenol-d6	74		67		10-120
Nitrobenzene-d5	67		61		23-120
2-Fluorobiphenyl	74		66		30-120
2,4,6-Tribromophenol	94		85		10-136
4-Terphenyl-d14	73		65		18-120

PCBS

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-02
 Client ID: 2WSW-083023-0825
 Sample Location: BATH, NY

Date Collected: 08/30/23 08:25
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 08/31/23 10:22
 Analyst: SDC
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 08/31/23 02:44
 Cleanup Method: EPA 3665A
 Cleanup Date: 08/31/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 08/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.1	4.81	1	A
Aroclor 1221	ND		ug/kg	54.1	5.42	1	A
Aroclor 1232	ND		ug/kg	54.1	11.5	1	A
Aroclor 1242	ND		ug/kg	54.1	7.30	1	A
Aroclor 1248	ND		ug/kg	54.1	8.12	1	A
Aroclor 1254	ND		ug/kg	54.1	5.92	1	A
Aroclor 1260	ND		ug/kg	54.1	10.0	1	A
Aroclor 1262	ND		ug/kg	54.1	6.87	1	A
Aroclor 1268	ND		ug/kg	54.1	5.61	1	A
PCBs, Total	ND		ug/kg	54.1	4.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-03
 Client ID: 3ESW-083023-1000
 Sample Location: BATH, NY

Date Collected: 08/30/23 10:00
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 08/31/23 10:32
 Analyst: SDC
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 08/31/23 02:44
 Cleanup Method: EPA 3665A
 Cleanup Date: 08/31/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 08/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.8	4.96	1	A
Aroclor 1221	ND		ug/kg	55.8	5.60	1	A
Aroclor 1232	ND		ug/kg	55.8	11.8	1	A
Aroclor 1242	ND		ug/kg	55.8	7.53	1	A
Aroclor 1248	ND		ug/kg	55.8	8.38	1	A
Aroclor 1254	ND		ug/kg	55.8	6.11	1	A
Aroclor 1260	ND		ug/kg	55.8	10.3	1	A
Aroclor 1262	ND		ug/kg	55.8	7.09	1	A
Aroclor 1268	ND		ug/kg	55.8	5.79	1	A
PCBs, Total	ND		ug/kg	55.8	4.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-05
 Client ID: 2B-083023-1055
 Sample Location: BATH, NY

Date Collected: 08/30/23 10:55
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 08/31/23 10:42
 Analyst: SDC
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 08/31/23 02:44
 Cleanup Method: EPA 3665A
 Cleanup Date: 08/31/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 08/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.2	4.73	1	A
Aroclor 1221	ND		ug/kg	53.2	5.34	1	A
Aroclor 1232	ND		ug/kg	53.2	11.3	1	A
Aroclor 1242	ND		ug/kg	53.2	7.18	1	A
Aroclor 1248	ND		ug/kg	53.2	7.99	1	A
Aroclor 1254	ND		ug/kg	53.2	5.82	1	A
Aroclor 1260	ND		ug/kg	53.2	9.84	1	A
Aroclor 1262	ND		ug/kg	53.2	6.76	1	A
Aroclor 1268	ND		ug/kg	53.2	5.52	1	A
PCBs, Total	ND		ug/kg	53.2	4.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8082A
Analytical Date: 08/31/23 11:03
Analyst: SDC

Extraction Method: EPA 3546
Extraction Date: 08/30/23 10:26
Cleanup Method: EPA 3665A
Cleanup Date: 08/30/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 02-03,05 Batch: WG1821936-1						
Aroclor 1016	ND		ug/kg	48.3	4.28	A
Aroclor 1221	ND		ug/kg	48.3	4.84	A
Aroclor 1232	ND		ug/kg	48.3	10.2	A
Aroclor 1242	ND		ug/kg	48.3	6.50	A
Aroclor 1248	ND		ug/kg	48.3	7.24	A
Aroclor 1254	ND		ug/kg	48.3	5.28	A
Aroclor 1260	ND		ug/kg	48.3	8.92	A
Aroclor 1262	ND		ug/kg	48.3	6.13	A
Aroclor 1268	ND		ug/kg	48.3	5.00	A
PCBs, Total	ND		ug/kg	48.3	4.28	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	87		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1821936-2 WG1821936-3									
Aroclor 1016	73		79		40-140	8		50	A
Aroclor 1260	62		66		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		77		30-150	A
Decachlorobiphenyl	63		68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		74		30-150	B
Decachlorobiphenyl	68		74		30-150	B



PESTICIDES

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-02
 Client ID: 2WSW-083023-0825
 Sample Location: BATH, NY

Date Collected: 08/30/23 08:25
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 08/31/23 09:09
 Analyst: AKM
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 08/31/23 03:05
 Cleanup Method: EPA 3620B
 Cleanup Date: 08/31/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 08/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.880	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.990	1	A
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.770	1	A
Endrin ketone	ND		ug/kg	1.76	0.453	1	A
Dieldrin	ND		ug/kg	1.10	0.550	1	A
4,4'-DDE	ND		ug/kg	1.76	0.407	1	A
4,4'-DDD	ND		ug/kg	1.76	0.628	1	A
4,4'-DDT	ND		ug/kg	1.76	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.588	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.24	1	A
cis-Chlordane	ND		ug/kg	2.20	0.613	1	A
trans-Chlordane	ND		ug/kg	2.20	0.581	1	A
Chlordane	ND		ug/kg	14.7	5.83	1	A

Project Name: SIGNIFY BATH-IRM7**Lab Number:** L2350449**Project Number:** 128683-029**Report Date:** 08/31/23**SAMPLE RESULTS**

Lab ID: L2350449-02
 Client ID: 2WSW-083023-0825
 Sample Location: BATH, NY

Date Collected: 08/30/23 08:25
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-03
 Client ID: 3ESW-083023-1000
 Sample Location: BATH, NY

Date Collected: 08/30/23 10:00
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 08/31/23 09:20
 Analyst: AKM
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 08/31/23 03:05
 Cleanup Method: EPA 3620B
 Cleanup Date: 08/31/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 08/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.354	1	A
Lindane	ND		ug/kg	0.754	0.337	1	A
Alpha-BHC	ND		ug/kg	0.754	0.214	1	A
Beta-BHC	ND		ug/kg	1.81	0.686	1	A
Heptachlor	ND		ug/kg	0.904	0.405	1	A
Aldrin	ND		ug/kg	1.81	0.637	1	A
Heptachlor epoxide	ND		ug/kg	3.39	1.02	1	A
Endrin	ND		ug/kg	0.754	0.309	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.791	1	A
Endrin ketone	ND		ug/kg	1.81	0.466	1	A
Dieldrin	ND		ug/kg	1.13	0.565	1	A
4,4'-DDE	ND		ug/kg	1.81	0.418	1	A
4,4'-DDD	ND		ug/kg	1.81	0.645	1	A
4,4'-DDT	ND		ug/kg	1.81	1.45	1	A
Endosulfan I	ND		ug/kg	1.81	0.427	1	A
Endosulfan II	ND		ug/kg	1.81	0.604	1	A
Endosulfan sulfate	ND		ug/kg	0.754	0.359	1	A
Methoxychlor	ND		ug/kg	3.39	1.05	1	A
Toxaphene	ND		ug/kg	33.9	9.49	1	A
cis-Chlordane	ND		ug/kg	2.26	0.630	1	A
trans-Chlordane	ND		ug/kg	2.26	0.597	1	A
Chlordane	ND		ug/kg	15.1	5.99	1	A

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-03
 Client ID: 3ESW-083023-1000
 Sample Location: BATH, NY

Date Collected: 08/30/23 10:00
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-05
 Client ID: 2B-083023-1055
 Sample Location: BATH, NY

Date Collected: 08/30/23 10:55
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 08/31/23 09:31
 Analyst: AKM
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 08/31/23 03:05
 Cleanup Method: EPA 3620B
 Cleanup Date: 08/31/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 08/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.353	1	A
Lindane	ND		ug/kg	0.751	0.336	1	A
Alpha-BHC	ND		ug/kg	0.751	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.683	1	A
Heptachlor	ND		ug/kg	0.901	0.404	1	A
Aldrin	ND		ug/kg	1.80	0.634	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.01	1	A
Endrin	ND		ug/kg	0.751	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.25	0.788	1	A
Endrin ketone	ND		ug/kg	1.80	0.464	1	A
Dieldrin	ND		ug/kg	1.13	0.563	1	A
4,4'-DDE	ND		ug/kg	1.80	0.417	1	A
4,4'-DDD	ND		ug/kg	1.80	0.643	1	A
4,4'-DDT	ND		ug/kg	1.80	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.602	1	A
Endosulfan sulfate	ND		ug/kg	0.751	0.357	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.46	1	A
cis-Chlordane	ND		ug/kg	2.25	0.628	1	A
trans-Chlordane	ND		ug/kg	2.25	0.595	1	A
Chlordane	ND		ug/kg	15.0	5.97	1	A

Project Name: SIGNIFY BATH-IRM7**Lab Number:** L2350449**Project Number:** 128683-029**Report Date:** 08/31/23**SAMPLE RESULTS**

Lab ID: L2350449-05

Date Collected: 08/30/23 10:55

Client ID: 2B-083023-1055

Date Received: 08/30/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/31/23 08:35
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 08/30/23 11:17
Cleanup Method: EPA 3620B
Cleanup Date: 08/31/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-03,05 Batch: WG1821977-1						
Delta-BHC	ND		ug/kg	1.55	0.304	A
Lindane	ND		ug/kg	0.647	0.289	A
Alpha-BHC	ND		ug/kg	0.647	0.184	A
Beta-BHC	ND		ug/kg	1.55	0.589	A
Heptachlor	ND		ug/kg	0.776	0.348	A
Aldrin	ND		ug/kg	1.55	0.546	A
Heptachlor epoxide	ND		ug/kg	2.91	0.873	A
Endrin	ND		ug/kg	0.647	0.265	A
Endrin aldehyde	ND		ug/kg	1.94	0.679	A
Endrin ketone	ND		ug/kg	1.55	0.400	A
Dieldrin	ND		ug/kg	0.970	0.485	A
4,4'-DDE	ND		ug/kg	1.55	0.359	A
4,4'-DDD	ND		ug/kg	1.55	0.554	A
4,4'-DDT	ND		ug/kg	1.55	1.25	A
Endosulfan I	ND		ug/kg	1.55	0.367	A
Endosulfan II	ND		ug/kg	1.55	0.519	A
Endosulfan sulfate	ND		ug/kg	0.647	0.308	A
Methoxychlor	ND		ug/kg	2.91	0.906	A
Toxaphene	ND		ug/kg	29.1	8.15	A
cis-Chlordane	ND		ug/kg	1.94	0.541	A
trans-Chlordane	ND		ug/kg	1.94	0.512	A
Chlordane	ND		ug/kg	12.9	5.14	A

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8081B
Analytical Date: 08/31/23 08:35
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 08/30/23 11:17
Cleanup Method: EPA 3620B
Cleanup Date: 08/31/23
Cleanup Method: EPA 3660B
Cleanup Date: 08/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-03,05 Batch: WG1821977-1						

Surrogate	%Recovery	Qualifier	Acceptance	
			Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	84		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1821977-2 WG1821977-3									
Delta-BHC	75		71		30-150	5		30	A
Lindane	70		67		30-150	4		30	A
Alpha-BHC	71		68		30-150	4		30	A
Beta-BHC	77		75		30-150	3		30	A
Heptachlor	75		71		30-150	5		30	A
Aldrin	69		65		30-150	6		30	A
Heptachlor epoxide	66		62		30-150	6		30	A
Endrin	74		70		30-150	6		30	A
Endrin aldehyde	57		54		30-150	5		30	A
Endrin ketone	72		69		30-150	4		30	A
Dieldrin	77		73		30-150	5		30	A
4,4'-DDE	70		67		30-150	4		30	A
4,4'-DDD	78		74		30-150	5		30	A
4,4'-DDT	86		81		30-150	6		30	A
Endosulfan I	71		68		30-150	4		30	A
Endosulfan II	75		72		30-150	4		30	A
Endosulfan sulfate	58		55		30-150	5		30	A
Methoxychlor	92		85		30-150	8		30	A
cis-Chlordane	76		71		30-150	7		30	A
trans-Chlordane	89		84		30-150	6		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1821977-2 WG1821977-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		59		30-150	A
Decachlorobiphenyl	89		86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		58		30-150	B
Decachlorobiphenyl	81		79		30-150	B

METALS

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-01
 Client ID: 2ESW-083023-0815
 Sample Location: BATH, NY

Date Collected: 08/30/23 08:15
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9210		mg/kg	8.82	2.38	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.41	0.335	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Arsenic, Total	9.34		mg/kg	0.882	0.184	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Barium, Total	33.3		mg/kg	0.882	0.154	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.412	J	mg/kg	0.441	0.029	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.103	J	mg/kg	0.882	0.087	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Calcium, Total	1220		mg/kg	8.82	3.09	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Chromium, Total	13.6		mg/kg	0.882	0.085	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Cobalt, Total	9.48		mg/kg	1.76	0.146	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Copper, Total	34.0		mg/kg	0.882	0.228	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Iron, Total	21800		mg/kg	4.41	0.797	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Lead, Total	12.0		mg/kg	4.41	0.236	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Magnesium, Total	3000		mg/kg	8.82	1.36	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Manganese, Total	476		mg/kg	0.882	0.140	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.073	0.047	1	08/31/23 09:00	08/31/23 11:02	EPA 7471B	1,7471B	GMG
Nickel, Total	32.6		mg/kg	2.20	0.214	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Potassium, Total	512		mg/kg	220	12.7	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.76	0.228	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Silver, Total	0.550		mg/kg	0.441	0.250	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Sodium, Total	29.1	J	mg/kg	176	2.78	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Thallium, Total	0.396	J	mg/kg	1.76	0.278	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Vanadium, Total	15.3		mg/kg	0.882	0.179	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL
Zinc, Total	87.0		mg/kg	4.41	0.258	2	08/31/23 08:20	08/31/23 12:42	EPA 3050B	1,6010D	DHL



Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-02

Date Collected: 08/30/23 08:25

Client ID: 2WSW-083023-0825

Date Received: 08/30/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9800		mg/kg	8.52	2.30	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.26	0.324	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Arsenic, Total	10.4		mg/kg	0.852	0.177	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Barium, Total	39.6		mg/kg	0.852	0.148	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.438		mg/kg	0.426	0.028	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.141	J	mg/kg	0.852	0.084	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Calcium, Total	1740		mg/kg	8.52	2.98	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Chromium, Total	15.4		mg/kg	0.852	0.082	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Cobalt, Total	10.5		mg/kg	1.70	0.142	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Copper, Total	42.5		mg/kg	0.852	0.220	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Iron, Total	24000		mg/kg	4.26	0.770	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Lead, Total	17.4		mg/kg	4.26	0.228	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Magnesium, Total	3420		mg/kg	8.52	1.31	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Manganese, Total	606		mg/kg	0.852	0.136	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.072	0.047	1	08/31/23 09:00	08/31/23 11:05	EPA 7471B	1,7471B	GMG
Nickel, Total	64.0		mg/kg	2.13	0.206	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Potassium, Total	549		mg/kg	213	12.3	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.70	0.220	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Silver, Total	0.598		mg/kg	0.426	0.241	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Sodium, Total	35.6	J	mg/kg	170	2.68	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Thallium, Total	0.371	J	mg/kg	1.70	0.268	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Vanadium, Total	17.4		mg/kg	0.852	0.173	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL
Zinc, Total	117		mg/kg	4.26	0.250	2	08/31/23 08:20	08/31/23 12:46	EPA 3050B	1,6010D	DHL



Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-03
 Client ID: 3ESW-083023-1000
 Sample Location: BATH, NY

Date Collected: 08/30/23 10:00
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11500		mg/kg	8.86	2.39	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.43	0.336	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Arsenic, Total	10.9		mg/kg	0.886	0.184	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Barium, Total	42.4		mg/kg	0.886	0.154	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.520		mg/kg	0.443	0.029	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.110	J	mg/kg	0.886	0.087	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Calcium, Total	1100		mg/kg	8.86	3.10	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Chromium, Total	17.1		mg/kg	0.886	0.085	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Cobalt, Total	11.0		mg/kg	1.77	0.147	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Copper, Total	55.2		mg/kg	0.886	0.228	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Iron, Total	26500		mg/kg	4.43	0.800	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Lead, Total	16.8		mg/kg	4.43	0.237	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Magnesium, Total	3800		mg/kg	8.86	1.36	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Manganese, Total	514		mg/kg	0.886	0.141	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.073	0.047	1	08/31/23 09:00	08/31/23 11:15	EPA 7471B	1,7471B	GMG
Nickel, Total	91.8		mg/kg	2.21	0.214	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Potassium, Total	603		mg/kg	221	12.8	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.77	0.228	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Silver, Total	0.862		mg/kg	0.443	0.251	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Sodium, Total	39.4	J	mg/kg	177	2.79	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Thallium, Total	0.365	J	mg/kg	1.77	0.279	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Vanadium, Total	18.6		mg/kg	0.886	0.180	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL
Zinc, Total	93.1		mg/kg	4.43	0.259	2	08/31/23 08:20	08/31/23 12:49	EPA 3050B	1,6010D	DHL



Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-04

Date Collected: 08/30/23 10:10

Client ID: 3WSW-083023-1010

Date Received: 08/30/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10100		mg/kg	8.88	2.40	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Antimony, Total	0.618	J	mg/kg	4.44	0.337	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Arsenic, Total	8.36		mg/kg	0.888	0.185	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Barium, Total	53.2		mg/kg	0.888	0.154	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.422	J	mg/kg	0.444	0.029	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.713	J	mg/kg	0.888	0.087	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Calcium, Total	933		mg/kg	8.88	3.11	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Chromium, Total	15.4		mg/kg	0.888	0.085	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Cobalt, Total	10.3		mg/kg	1.78	0.147	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Copper, Total	34.2		mg/kg	0.888	0.229	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Iron, Total	23500		mg/kg	4.44	0.802	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Lead, Total	25.2		mg/kg	4.44	0.238	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Magnesium, Total	2940		mg/kg	8.88	1.37	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Manganese, Total	562		mg/kg	0.888	0.141	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Mercury, Total	1.70		mg/kg	0.072	0.047	1	08/31/23 09:00	08/31/23 11:18	EPA 7471B	1,7471B	GMG
Nickel, Total	83.3		mg/kg	2.22	0.215	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Potassium, Total	528		mg/kg	222	12.8	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Selenium, Total	0.276	J	mg/kg	1.78	0.229	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Silver, Total	0.751		mg/kg	0.444	0.251	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Sodium, Total	42.0	J	mg/kg	178	2.80	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.78	0.280	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Vanadium, Total	16.1		mg/kg	0.888	0.180	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL
Zinc, Total	155		mg/kg	4.44	0.260	2	08/31/23 08:20	08/31/23 12:52	EPA 3050B	1,6010D	DHL



Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-05
 Client ID: 2B-083023-1055
 Sample Location: BATH, NY

Date Collected: 08/30/23 10:55
 Date Received: 08/30/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9450		mg/kg	8.83	2.38	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.42	0.336	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Arsenic, Total	10.2		mg/kg	0.883	0.184	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Barium, Total	39.1		mg/kg	0.883	0.154	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.432	J	mg/kg	0.442	0.029	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.133	J	mg/kg	0.883	0.087	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Calcium, Total	1420		mg/kg	8.83	3.09	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Chromium, Total	14.8		mg/kg	0.883	0.085	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Cobalt, Total	9.90		mg/kg	1.77	0.147	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Copper, Total	38.0		mg/kg	0.883	0.228	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Iron, Total	23900		mg/kg	4.42	0.797	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Lead, Total	16.1		mg/kg	4.42	0.237	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Magnesium, Total	3320		mg/kg	8.83	1.36	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Manganese, Total	462		mg/kg	0.883	0.140	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.074	0.048	1	08/31/23 09:00	08/31/23 11:21	EPA 7471B	1,7471B	GMG
Nickel, Total	42.2		mg/kg	2.21	0.214	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Potassium, Total	680		mg/kg	221	12.7	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.77	0.228	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Silver, Total	0.528		mg/kg	0.442	0.250	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Sodium, Total	40.9	J	mg/kg	177	2.78	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Thallium, Total	0.358	J	mg/kg	1.77	0.278	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Vanadium, Total	15.6		mg/kg	0.883	0.179	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL
Zinc, Total	88.6		mg/kg	4.42	0.259	2	08/31/23 08:20	08/31/23 12:56	EPA 3050B	1,6010D	DHL



Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1822269-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Antimony, Total	0.152	J	mg/kg	2.00	0.152	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.070	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.103	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Iron, Total	ND		mg/kg	2.00	0.361	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.107	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	5.76	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.113	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Sodium, Total	ND		mg/kg	80.0	1.26	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.117	1	08/31/23 08:20	08/31/23 11:49	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1822277-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/31/23 09:00	08/31/23 10:16	1,7471B	GMG



Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1822269-2 SRM Lot Number: D119-540								
Aluminum, Total	80		-		48-152	-		
Antimony, Total	166		-		10-190	-		
Arsenic, Total	104		-		83-117	-		
Barium, Total	103		-		82-118	-		
Beryllium, Total	102		-		83-117	-		
Cadmium, Total	97		-		82-117	-		
Calcium, Total	101		-		81-118	-		
Chromium, Total	106		-		82-119	-		
Cobalt, Total	104		-		83-117	-		
Copper, Total	101		-		84-116	-		
Iron, Total	93		-		60-140	-		
Lead, Total	106		-		82-118	-		
Magnesium, Total	96		-		76-124	-		
Manganese, Total	96		-		82-118	-		
Nickel, Total	102		-		82-117	-		
Potassium, Total	94		-		70-130	-		
Selenium, Total	106		-		79-121	-		
Silver, Total	103		-		80-120	-		
Sodium, Total	99		-		74-126	-		
Thallium, Total	104		-		81-119	-		
Vanadium, Total	100		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Project Number: 128683-029

Lab Number: L2350449

Report Date: 08/31/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1822269-2 SRM Lot Number: D119-540					
Zinc, Total	104	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1822277-2 SRM Lot Number: D119-540					
Mercury, Total	94	-	73-127	-	

Matrix Spike Analysis Batch Quality Control

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1822269-3 QC Sample: L2350448-01 Client ID: MS Sample												
Aluminum, Total	11200	174	11900	401	Q	-	-		75-125	-		20
Antimony, Total	ND	43.6	40.5	93		-	-		75-125	-		20
Arsenic, Total	10.7	10.5	21.6	104		-	-		75-125	-		20
Barium, Total	42.1	174	217	100		-	-		75-125	-		20
Beryllium, Total	0.484	4.36	4.79	99		-	-		75-125	-		20
Cadmium, Total	0.130J	4.62	4.15	90		-	-		75-125	-		20
Calcium, Total	811	872	1700	102		-	-		75-125	-		20
Chromium, Total	16.0	17.4	33.5	100		-	-		75-125	-		20
Cobalt, Total	10.8	43.6	50.0	90		-	-		75-125	-		20
Copper, Total	43.2	21.8	66.5	107		-	-		75-125	-		20
Iron, Total	25200	87.2	25500	344	Q	-	-		75-125	-		20
Lead, Total	16.8	46.2	61.6	97		-	-		75-125	-		20
Magnesium, Total	3420	872	4380	110		-	-		75-125	-		20
Manganese, Total	446	43.6	498	119		-	-		75-125	-		20
Nickel, Total	153	43.6	147	0	Q	-	-		75-125	-		20
Potassium, Total	607	872	1440	96		-	-		75-125	-		20
Selenium, Total	ND	10.5	10.5	100		-	-		75-125	-		20
Silver, Total	0.890	4.36	5.12	97		-	-		75-125	-		20
Sodium, Total	33.9J	872	879	101		-	-		75-125	-		20
Thallium, Total	0.534J	10.5	10.2	98		-	-		75-125	-		20
Vanadium, Total	18.7	43.6	59.0	92		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1822269-3 QC Sample: L2350448-01 Client ID: MS Sample									
Zinc, Total	83.5	43.6	128	102	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1822277-3 QC Sample: L2350499-01 Client ID: MS Sample									
Mercury, Total	1.01	1.44	2.27	88	-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1822269-4 QC Sample: L2350448-01 Client ID: DUP Sample						
Aluminum, Total	11200	11100	mg/kg	1		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	10.7	10.8	mg/kg	1		20
Barium, Total	42.1	41.0	mg/kg	3		20
Beryllium, Total	0.484	0.488	mg/kg	1		20
Cadmium, Total	0.130J	0.128J	mg/kg	NC		20
Calcium, Total	811	927	mg/kg	13		20
Chromium, Total	16.0	16.0	mg/kg	0		20
Cobalt, Total	10.8	10.6	mg/kg	2		20
Copper, Total	43.2	38.6	mg/kg	11		20
Iron, Total	25200	24400	mg/kg	3		20
Lead, Total	16.8	17.8	mg/kg	6		20
Magnesium, Total	3420	3470	mg/kg	1		20
Manganese, Total	446	439	mg/kg	2		20
Nickel, Total	153	184	mg/kg	18		20
Potassium, Total	607	590	mg/kg	3		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	0.890	4.19	mg/kg	130	Q	20
Sodium, Total	33.9J	35.8J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1822269-4 QC Sample: L2350448-01 Client ID: DUP Sample					
Thallium, Total	0.534J	0.376J	mg/kg	NC	20
Vanadium, Total	18.7	17.4	mg/kg	7	20
Zinc, Total	83.5	86.9	mg/kg	4	20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1822277-4 QC Sample: L2350499-01 Client ID: DUP Sample					
Mercury, Total	1.01	1.12	mg/kg	10	20

INORGANICS & MISCELLANEOUS

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-01
Client ID: 2ESW-083023-0815
Sample Location: BATH, NY

Date Collected: 08/30/23 08:15
Date Received: 08/30/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	08/31/23 02:18	121,2540G	WJM



Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-02
Client ID: 2WSW-083023-0825
Sample Location: BATH, NY

Date Collected: 08/30/23 08:25
Date Received: 08/30/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	08/31/23 02:18	121,2540G	WJM
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/31/23 08:25	08/31/23 12:38	121,4500CN-CE	KEP



Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-03
Client ID: 3ESW-083023-1000
Sample Location: BATH, NY

Date Collected: 08/30/23 10:00
Date Received: 08/30/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.4		%	0.100	NA	1	-	08/31/23 02:18	121,2540G	WJM
Cyanide, Total	ND		mg/kg	1.1	0.23	1	08/31/23 08:25	08/31/23 12:41	121,4500CN-CE	KEP



Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-04
Client ID: 3WSW-083023-1010
Sample Location: BATH, NY

Date Collected: 08/30/23 10:10
Date Received: 08/30/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.6		%	0.100	NA	1	-	08/31/23 02:18	121,2540G	WJM



Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

SAMPLE RESULTS

Lab ID: L2350449-05
Client ID: 2B-083023-1055
Sample Location: BATH, NY

Date Collected: 08/30/23 10:55
Date Received: 08/30/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.1		%	0.100	NA	1	-	08/31/23 02:18	121,2540G	WJM
Cyanide, Total	ND		mg/kg	1.1	0.24	1	08/31/23 08:25	08/31/23 12:42	121,4500CN-CE	KEP



Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02-03,05 Batch: WG1822328-1									
Cyanide, Total	ND	mg/kg	0.86	0.18	1	08/31/23 08:25	08/31/23 12:35	121,4500CN-CE	KEP

Lab Control Sample Analysis Batch Quality Control

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1822328-2								
Cyanide, Total	82		-		80-120	-		35



Matrix Spike Analysis
Batch Quality Control

Project Name: SIGNIFY BATH-IRM7

Lab Number: L2350449

Project Number: 128683-029

Report Date: 08/31/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-03,05 QC Batch ID: WG1822328-3 QC Sample: L2350449-02 Client ID: 2WSW-083023-0825												
Cyanide, Total	ND	11	11	100		-	-		65-135	-		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1822233-1 QC Sample: L2350448-01 Client ID: DUP Sample						
Solids, Total	88.1	88.2	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 02-03,05 QC Batch ID: WG1822328-4 QC Sample: L2350449-02 Client ID: 2WSW-083023-0825						
Cyanide, Total	ND	ND	mg/kg	NC		35

Project Name: SIGNIFY BATH-IRM7**Lab Number:** L2350449**Project Number:** 128683-029**Report Date:** 08/31/23**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2350449-01A	Vial MeOH preserved	A	NA		3.8	Y	Absent		NYTCL-8260HLW-R2(14)
L2350449-01B	Vial water preserved	A	NA		3.8	Y	Absent	31-AUG-23 02:49	NYTCL-8260HLW-R2(14)
L2350449-01C	Vial water preserved	A	NA		3.8	Y	Absent	31-AUG-23 02:49	NYTCL-8260HLW-R2(14)
L2350449-01D	Plastic 120ml unpreserved	A	NA		3.8	Y	Absent		TS(7)
L2350449-01E	Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2350449-02A	Vial MeOH preserved	A	NA		3.8	Y	Absent		NYTCL-8260HLW-R2(14)
L2350449-02B	Vial water preserved	A	NA		3.8	Y	Absent	31-AUG-23 02:49	NYTCL-8260HLW-R2(14)
L2350449-02C	Vial water preserved	A	NA		3.8	Y	Absent	31-AUG-23 02:49	NYTCL-8260HLW-R2(14)
L2350449-02D	Plastic 120ml unpreserved	A	NA		3.8	Y	Absent		TS(7)
L2350449-02E	Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2350449-02F	Glass 250ml/8oz unpreserved	A	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-4500(14),NYTCL-8081(14),NYTCL-8082(365)
L2350449-03A	Vial MeOH preserved	A	NA		3.8	Y	Absent		NYTCL-8260HLW-R2(14)
L2350449-03B	Vial water preserved	A	NA		3.8	Y	Absent	31-AUG-23 02:49	NYTCL-8260HLW-R2(14)
L2350449-03C	Vial water preserved	A	NA		3.8	Y	Absent	31-AUG-23 02:49	NYTCL-8260HLW-R2(14)
L2350449-03D	Plastic 120ml unpreserved	A	NA		3.8	Y	Absent		TS(7)

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Serial_No:08312316:31
Lab Number: L2350449
Report Date: 08/31/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2350449-03E	Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),MG-TI(180),HG-T(28),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2350449-03F	Glass 250ml/8oz unpreserved	A	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-4500(14),NYTCL-8081(14),NYTCL-8082(365)
L2350449-04A	Vial MeOH preserved	A	NA		3.8	Y	Absent		NYTCL-8260HLW-R2(14)
L2350449-04B	Vial water preserved	A	NA		3.8	Y	Absent	31-AUG-23 02:49	NYTCL-8260HLW-R2(14)
L2350449-04C	Vial water preserved	A	NA		3.8	Y	Absent	31-AUG-23 02:49	NYTCL-8260HLW-R2(14)
L2350449-04D	Plastic 120ml unpreserved	A	NA		3.8	Y	Absent		TS(7)
L2350449-04E	Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2350449-05A	Vial MeOH preserved	A	NA		3.8	Y	Absent		NYTCL-8260HLW-R2(14),NYTCL-8260H-R2(14)
L2350449-05B	Vial water preserved	A	NA		3.8	Y	Absent	31-AUG-23 02:49	NYTCL-8260HLW-R2(14),NYTCL-8260H-R2(14)
L2350449-05C	Vial water preserved	A	NA		3.8	Y	Absent	31-AUG-23 02:49	NYTCL-8260HLW-R2(14),NYTCL-8260H-R2(14)
L2350449-05D	Plastic 120ml unpreserved	A	NA		3.8	Y	Absent		TS(7)
L2350449-05E	Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),MG-TI(180),HG-T(28),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2350449-05F	Glass 250ml/8oz unpreserved	A	NA		3.8	Y	Absent		NYTCL-8270(14),TCN-4500(14),NYTCL-8081(14),NYTCL-8082(365)

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: SIGNIFY BATH-IRM7
Project Number: 128683-029

Lab Number: L2350449
Report Date: 08/31/23

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Brewer, ME 04412 Portsmouth, NH 03801 Mahwah, NJ 07430
Albany, NY 12205
Tonawanda, NY 14150 Holmes, PA 19043

Page _____ of _____

Date Rec'd in Lab **8/31/23**

ALPHA Job # **12350449**

Project Information

Project Name: **Signify Bath - RMT**
Project Location: **Bath, NY**
Project # **128683-029**

Deliverables

Email Fax
 EQuIS (1 File) EQuIS (4 File)
 Other:

Billing Information

Same as Client Info
PO #

(Use Project name as Project #)

Project Manager: **M. Ramsdell**

ALPHAQuote #:

Turn-Around Time

Standard Due Date:
Rush (only if pre approved) # of Days: **81-2 days**

Regulatory Requirements (Program/Criteria)

Note: Select State from menu & identify criteria.

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
 NJ NY
 Other:

H&A Information

H&A Client: **Signify-Bath (Phillips)**

H&A Address: **200 Town Centre Dr - Rochester, NY 14623**

H&A Phone: **585-359-9000**

H&A Fax:

H&A Email: **mramsdell@haleyaldrich.com**

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

**cc: smckenna@haleyaldrich.com
kbarlett@haleyaldrich.com**

Please specify Metals or TAL.

ANALYSIS

Volatiles 8260D	TAL Metals 6040S	Total Solids 2540	SVOCs 8270E	Cyanide 4500	Pesticides 8081	PCBs 8082
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X

Sample Filtration

Done
 Lab to do
Preservation
 Lab to do

(Please Specify below)

Sample Specific Comments

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS							Sample Specific Comments	
		Date	Time			Volatiles 8260D	TAL Metals 6040S	Total Solids 2540	SVOCs 8270E	Cyanide 4500	Pesticides 8081	PCBs 8082		
50449-01	2ESW-083023-0815	8/30	08:15	S	KB	X	X	X	X	X	X	X		5
02	2WSW-083023-0825		08:25	S	KB	X	X	X	X	X	X	X		6
03	3FSW-083023-1000		10:00	S	KB	X	X	X	X	X	X	X		6
04	3WSW-083023-1010		10:10	S	KB	X	X	X	X	X	X	X		5
05	2B-083023-1055		10:55	S	KB	X	X	X	X	X	X	X		6

Preservative Code
A = None
B = HCl
C = HNO₃
D = H₂SO₄
E = NaOH
F = MeOH
G = NaHSO₄
H = Na₂S₂O₅
I/E = Zn Ac/NaOH
J = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type **VAPVAAA**

Preservative

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. Alpha Analytical's services under this Chain of Custody shall be performed in accordance with terms and conditions within Blanket Service Agreement# 2015-18-Alpha Analytical by and between Haley & Aldrich, Inc., its subsidiaries and affiliates and Alpha Analytical.

Relinquished By:	Date/Time	Received By:	Date/Time
<i>[Signature]</i>	8/30 14:36	<i>[Signature]</i>	8/30/23 14:36
<i>[Signature]</i>	8/30/23 14:36	<i>[Signature]</i>	8/31/23 01:20



ANALYTICAL REPORT

Lab Number:	L2350849
Client:	Haley & Aldrich 200 Town Centre Drive Suite 2 Rochester, NY 14623-4264
ATTN:	Mark Ramsdell
Phone:	(585) 359-9000
Project Name:	SIGNIFY-BATH IRM-7
Project Number:	128683-029
Report Date:	09/06/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2350849-01	9ESW-083123-1300	SOIL	BATH, NY	08/31/23 13:00	08/31/23
L2350849-02	9WSW-083123-1315	SOIL	BATH, NY	08/31/23 13:15	08/31/23
L2350849-03	10ESW-083123-1350	SOIL	BATH, NY	08/31/23 13:50	08/31/23
L2350849-04	10WSW-083123-1400	SOIL	BATH, NY	08/31/23 14:00	08/31/23
L2350849-05	6B-083123-1415	SOIL	BATH, NY	08/31/23 14:15	08/31/23
L2350849-06	044440-083123-0002	SOIL	BATH, NY	08/31/23 12:30	08/31/23
L2350849-07	7ESW-083123-1135	SOIL	BATH, NY	08/31/23 11:35	08/31/23
L2350849-08	7WSW-083123-1145	SOIL	BATH, NY	08/31/23 11:45	08/31/23
L2350849-09	5B-083123-1200	SOIL	BATH, NY	08/31/23 12:00	08/31/23
L2350849-10	8ESW-083123-1210	SOIL	BATH, NY	08/31/23 12:10	08/31/23
L2350849-11	8WSW-083123-1220	SOIL	BATH, NY	08/31/23 12:20	08/31/23
L2350849-12	044440-083123-0001	SOIL	BATH, NY	08/31/23 08:30	08/31/23

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

Case Narrative (continued)

Report Submission

September 06, 2023: This final report includes the results of all requested analyses.

September 05, 2023: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2350849-06: The sample identified as "044440-083123-0001" on the chain of custody was identified as "044440-083123-0002" on the container label. At the client's request, the sample is reported as "044440-083123-0002".

Volatile Organics

L2350849-02: The surrogate recovery is above the acceptance criteria for 1,2-dichloroethane-d4 (137%).

Since the sample was non-detect for all associated target analytes, re-analysis was not required.

The WG1824090-3/-4 LCS/LCSD recoveries, associated with L2350849-02, are above the individual acceptance criteria for chloromethane (144%138%), but within the overall method allowances. The results of the associated sample are reported; however, all positive detects for this compound are considered to have a potentially high bias.

Pesticides

L2350849-03: One or more dual column RPDs are above the acceptance criteria; however, obvious column interferences are present. The result is qualified with a "P" if the higher of the two results is reported. The result is qualified with an "IP" if the lower of the two results is reported.

Total Metals

L2350849-01 through -12: The sample has elevated detection limits for all elements, with the exception of

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

Case Narrative (continued)

mercury, due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Cristin Walker

Title: Technical Director/Representative

Date: 09/06/23

ORGANICS

VOLATILES

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-01
 Client ID: 9ESW-083123-1300
 Sample Location: BATH, NY

Date Collected: 08/31/23 13:00
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/01/23 23:45
 Analyst: AJK
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.0	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.81	0.12	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.81	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.81	0.10	1
Dibromochloromethane	ND		ug/kg	0.81	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.81	0.22	1
Tetrachloroethene	ND		ug/kg	0.40	0.16	1
Chlorobenzene	ND		ug/kg	0.40	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.2	0.56	1
1,2-Dichloroethane	ND		ug/kg	0.81	0.21	1
1,1,1-Trichloroethane	ND		ug/kg	0.40	0.14	1
Bromodichloromethane	ND		ug/kg	0.40	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.81	0.22	1
cis-1,3-Dichloropropene	ND		ug/kg	0.40	0.13	1
Bromoform	ND		ug/kg	3.2	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.40	0.13	1
Benzene	ND		ug/kg	0.40	0.13	1
Toluene	ND		ug/kg	0.81	0.44	1
Ethylbenzene	ND		ug/kg	0.81	0.11	1
Chloromethane	ND		ug/kg	3.2	0.75	1
Bromomethane	ND		ug/kg	1.6	0.47	1
Vinyl chloride	ND		ug/kg	0.81	0.27	1
Chloroethane	ND		ug/kg	1.6	0.36	1
1,1-Dichloroethene	ND		ug/kg	0.81	0.19	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1
Trichloroethene	0.32	J	ug/kg	0.40	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.12	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-01
 Client ID: 9ESW-083123-1300
 Sample Location: BATH, NY

Date Collected: 08/31/23 13:00
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.45	1
o-Xylene	ND		ug/kg	0.81	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.81	0.14	1
Styrene	ND		ug/kg	0.81	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.1	0.74	1
Acetone	ND		ug/kg	8.1	3.9	1
Carbon disulfide	ND		ug/kg	8.1	3.7	1
2-Butanone	ND		ug/kg	8.1	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.1	1.0	1
2-Hexanone	ND		ug/kg	8.1	0.95	1
Bromochloromethane	ND		ug/kg	1.6	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.81	0.22	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.81	1
Isopropylbenzene	ND		ug/kg	0.81	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.26	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.22	1
Methyl Acetate	ND		ug/kg	3.2	0.77	1
Cyclohexane	ND		ug/kg	8.1	0.44	1
1,4-Dioxane	ND		ug/kg	65	28.	1
Freon-113	ND		ug/kg	3.2	0.56	1
Methyl cyclohexane	ND		ug/kg	3.2	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	108		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-02
 Client ID: 9WSW-083123-1315
 Sample Location: BATH, NY

Date Collected: 08/31/23 13:15
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/05/23 16:48
 Analyst: JIC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-02
Client ID: 9WSW-083123-1315
Sample Location: BATH, NY

Date Collected: 08/31/23 13:15
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
Methyl Acetate	ND		ug/kg	4.2	0.99	1
Cyclohexane	ND		ug/kg	10	0.57	1
1,4-Dioxane	ND		ug/kg	83	36.	1
Freon-113	ND		ug/kg	4.2	0.72	1
Methyl cyclohexane	ND		ug/kg	4.2	0.63	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	137	Q	70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	111		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-03
 Client ID: 10ESW-083123-1350
 Sample Location: BATH, NY

Date Collected: 08/31/23 13:50
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/02/23 00:27
 Analyst: AJK
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.97	0.52	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-03
Client ID: 10ESW-083123-1350
Sample Location: BATH, NY

Date Collected: 08/31/23 13:50
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.88	1
Acetone	ND		ug/kg	9.7	4.6	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Isopropylbenzene	ND		ug/kg	0.97	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
Methyl Acetate	ND		ug/kg	3.9	0.92	1
Cyclohexane	ND		ug/kg	9.7	0.53	1
1,4-Dioxane	ND		ug/kg	77	34.	1
Freon-113	ND		ug/kg	3.9	0.67	1
Methyl cyclohexane	ND		ug/kg	3.9	0.58	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	110		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-04
 Client ID: 10WSW-083123-1400
 Sample Location: BATH, NY

Date Collected: 08/31/23 14:00
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/02/23 00:47
 Analyst: AJK
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-04
 Client ID: 10WSW-083123-1400
 Sample Location: BATH, NY

Date Collected: 08/31/23 14:00
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	6.9	J	ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
Methyl Acetate	ND		ug/kg	4.0	0.96	1
Cyclohexane	ND		ug/kg	10	0.55	1
1,4-Dioxane	ND		ug/kg	81	35.	1
Freon-113	ND		ug/kg	4.0	0.70	1
Methyl cyclohexane	ND		ug/kg	4.0	0.61	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	108		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-05
 Client ID: 6B-083123-1415
 Sample Location: BATH, NY

Date Collected: 08/31/23 14:15
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/02/23 01:08
 Analyst: AJK
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.85	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-05
Client ID: 6B-083123-1415
Sample Location: BATH, NY

Date Collected: 08/31/23 14:15
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.25	1
p/m-Xylene	ND		ug/kg	2.4	0.69	1
o-Xylene	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
Methyl Acetate	ND		ug/kg	4.9	1.2	1
Cyclohexane	ND		ug/kg	12	0.67	1
1,4-Dioxane	ND		ug/kg	98	43.	1
Freon-113	ND		ug/kg	4.9	0.85	1
Methyl cyclohexane	ND		ug/kg	4.9	0.74	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	109		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-06
 Client ID: 044440-083123-0002
 Sample Location: BATH, NY

Date Collected: 08/31/23 12:30
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/02/23 01:29
 Analyst: AJK
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.3	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.86	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.86	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.86	0.11	1
Dibromochloromethane	ND		ug/kg	0.86	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.86	0.23	1
Tetrachloroethene	ND		ug/kg	0.43	0.17	1
Chlorobenzene	ND		ug/kg	0.43	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.60	1
1,2-Dichloroethane	ND		ug/kg	0.86	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.43	0.14	1
Bromodichloromethane	ND		ug/kg	0.43	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.86	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.43	0.14	1
Bromoform	ND		ug/kg	3.4	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.43	0.14	1
Benzene	ND		ug/kg	0.43	0.14	1
Toluene	ND		ug/kg	0.86	0.47	1
Ethylbenzene	ND		ug/kg	0.86	0.12	1
Chloromethane	ND		ug/kg	3.4	0.80	1
Bromomethane	ND		ug/kg	1.7	0.50	1
Vinyl chloride	ND		ug/kg	0.86	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.86	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1
Trichloroethene	ND		ug/kg	0.43	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-06
Client ID: 044440-083123-0002
Sample Location: BATH, NY

Date Collected: 08/31/23 12:30
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.48	1
o-Xylene	ND		ug/kg	0.86	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.86	0.15	1
Styrene	ND		ug/kg	0.86	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.6	0.79	1
Acetone	ND		ug/kg	8.6	4.1	1
Carbon disulfide	ND		ug/kg	8.6	3.9	1
2-Butanone	ND		ug/kg	8.6	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.6	1.1	1
2-Hexanone	ND		ug/kg	8.6	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.86	0.24	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.86	1
Isopropylbenzene	ND		ug/kg	0.86	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
Methyl Acetate	ND		ug/kg	3.4	0.82	1
Cyclohexane	ND		ug/kg	8.6	0.47	1
1,4-Dioxane	ND		ug/kg	69	30.	1
Freon-113	ND		ug/kg	3.4	0.60	1
Methyl cyclohexane	ND		ug/kg	3.4	0.52	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	114		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-07
 Client ID: 7ESW-083123-1135
 Sample Location: BATH, NY

Date Collected: 08/31/23 11:35
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/02/23 01:50
 Analyst: AJK
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-07
Client ID: 7ESW-083123-1135
Sample Location: BATH, NY

Date Collected: 08/31/23 11:35
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
Methyl Acetate	ND		ug/kg	3.9	0.93	1
Cyclohexane	ND		ug/kg	9.8	0.53	1
1,4-Dioxane	ND		ug/kg	79	34.	1
Freon-113	ND		ug/kg	3.9	0.68	1
Methyl cyclohexane	ND		ug/kg	3.9	0.59	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	109		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-08
 Client ID: 7WSW-083123-1145
 Sample Location: BATH, NY

Date Collected: 08/31/23 11:45
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/02/23 02:10
 Analyst: AJK
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-08
Client ID: 7WSW-083123-1145
Sample Location: BATH, NY

Date Collected: 08/31/23 11:45
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
Methyl Acetate	ND		ug/kg	3.7	0.88	1
Cyclohexane	ND		ug/kg	9.2	0.50	1
1,4-Dioxane	ND		ug/kg	74	32.	1
Freon-113	ND		ug/kg	3.7	0.64	1
Methyl cyclohexane	ND		ug/kg	3.7	0.56	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	108		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-09
 Client ID: 5B-083123-1200
 Sample Location: BATH, NY

Date Collected: 08/31/23 12:00
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/02/23 02:31
 Analyst: AJK
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1
Trichloroethene	1.4		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-09
Client ID: 5B-083123-1200
Sample Location: BATH, NY

Date Collected: 08/31/23 12:00
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Cyclohexane	ND		ug/kg	11	0.62	1
1,4-Dioxane	ND		ug/kg	91	40.	1
Freon-113	ND		ug/kg	4.6	0.79	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	111		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-10
 Client ID: 8ESW-083123-1210
 Sample Location: BATH, NY

Date Collected: 08/31/23 12:10
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/02/23 02:52
 Analyst: AJK
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.95	0.52	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	0.18	J	ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-10
 Client ID: 8ESW-083123-1210
 Sample Location: BATH, NY

Date Collected: 08/31/23 12:10
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.17	1
Styrene	ND		ug/kg	0.95	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.95	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
Methyl Acetate	ND		ug/kg	3.8	0.90	1
Cyclohexane	ND		ug/kg	9.5	0.52	1
1,4-Dioxane	ND		ug/kg	76	33.	1
Freon-113	ND		ug/kg	3.8	0.66	1
Methyl cyclohexane	ND		ug/kg	3.8	0.57	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	112		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-11
 Client ID: 8WSW-083123-1220
 Sample Location: BATH, NY

Date Collected: 08/31/23 12:20
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/02/23 03:13
 Analyst: AJK
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-11
Client ID: 8WSW-083123-1220
Sample Location: BATH, NY

Date Collected: 08/31/23 12:20
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
Methyl Acetate	ND		ug/kg	4.8	1.1	1
Cyclohexane	ND		ug/kg	12	0.65	1
1,4-Dioxane	ND		ug/kg	96	42.	1
Freon-113	ND		ug/kg	4.8	0.83	1
Methyl cyclohexane	ND		ug/kg	4.8	0.72	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	111		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-12
 Client ID: 044440-083123-0001
 Sample Location: BATH, NY

Date Collected: 08/31/23 08:30
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/02/23 03:34
 Analyst: AJK
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-12
 Client ID: 044440-083123-0001
 Sample Location: BATH, NY

Date Collected: 08/31/23 08:30
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
Methyl Acetate	ND		ug/kg	4.1	0.97	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	82	36.	1
Freon-113	ND		ug/kg	4.1	0.71	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	113		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/01/23 19:42
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-12 Batch: WG1823437-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/01/23 19:42
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-12 Batch: WG1823437-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	0.34	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/01/23 19:42
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-12 Batch: WG1823437-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	108		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/05/23 09:05
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG1824090-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.17	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/05/23 09:05
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG1824090-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	0.36	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260D
Analytical Date: 09/05/23 09:05
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG1824090-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-12 Batch: WG1823437-3 WG1823437-4								
Methylene chloride	95		94		70-130	1		30
1,1-Dichloroethane	97		98		70-130	1		30
Chloroform	95		94		70-130	1		30
Carbon tetrachloride	74		73		70-130	1		30
1,2-Dichloropropane	101		100		70-130	1		30
Dibromochloromethane	96		96		70-130	0		30
1,1,2-Trichloroethane	96		95		70-130	1		30
Tetrachloroethene	75		75		70-130	0		30
Chlorobenzene	98		98		70-130	0		30
Trichlorofluoromethane	76		74		70-139	3		30
1,2-Dichloroethane	98		98		70-130	0		30
1,1,1-Trichloroethane	83		82		70-130	1		30
Bromodichloromethane	96		95		70-130	1		30
trans-1,3-Dichloropropene	86		86		70-130	0		30
cis-1,3-Dichloropropene	95		92		70-130	3		30
Bromoform	89		90		70-130	1		30
1,1,2,2-Tetrachloroethane	93		93		70-130	0		30
Benzene	97		95		70-130	2		30
Toluene	92		91		70-130	1		30
Ethylbenzene	93		92		70-130	1		30
Chloromethane	108		106		52-130	2		30
Bromomethane	98		94		57-147	4		30
Vinyl chloride	86		83		67-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-12 Batch: WG1823437-3 WG1823437-4								
Chloroethane	89		88		50-151	1		30
1,1-Dichloroethene	76		72		65-135	5		30
trans-1,2-Dichloroethene	88		86		70-130	2		30
Trichloroethene	94		93		70-130	1		30
1,2-Dichlorobenzene	92		95		70-130	3		30
1,3-Dichlorobenzene	92		95		70-130	3		30
1,4-Dichlorobenzene	93		95		70-130	2		30
Methyl tert butyl ether	86		82		66-130	5		30
p/m-Xylene	95		96		70-130	1		30
o-Xylene	99		99		70-130	0		30
cis-1,2-Dichloroethene	95		94		70-130	1		30
Styrene	102		102		70-130	0		30
Dichlorodifluoromethane	85		82		30-146	4		30
Acetone	110		108		54-140	2		30
Carbon disulfide	80		79		59-130	1		30
2-Butanone	101		97		70-130	4		30
4-Methyl-2-pentanone	102		95		70-130	7		30
2-Hexanone	107		101		70-130	6		30
Bromochloromethane	98		98		70-130	0		30
1,2-Dibromoethane	100		97		70-130	3		30
1,2-Dibromo-3-chloropropane	87		88		68-130	1		30
Isopropylbenzene	89		91		70-130	2		30
1,2,3-Trichlorobenzene	92		96		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-12 Batch: WG1823437-3 WG1823437-4								
1,2,4-Trichlorobenzene	92		96		70-130	4		30
Methyl Acetate	102		97		51-146	5		30
Cyclohexane	84		82		59-142	2		30
1,4-Dioxane	91		84		65-136	8		30
Freon-113	72		71		50-139	1		30
Methyl cyclohexane	76		73		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		99		70-130
Toluene-d8	99		100		70-130
4-Bromofluorobenzene	97		98		70-130
Dibromofluoromethane	98		99		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG1824090-3 WG1824090-4								
Methylene chloride	99		99		70-130	0		30
1,1-Dichloroethane	112		110		70-130	2		30
Chloroform	101		100		70-130	1		30
Carbon tetrachloride	92		89		70-130	3		30
1,2-Dichloropropane	110		110		70-130	0		30
Dibromochloromethane	81		85		70-130	5		30
1,1,2-Trichloroethane	90		92		70-130	2		30
Tetrachloroethene	87		85		70-130	2		30
Chlorobenzene	89		88		70-130	1		30
Trichlorofluoromethane	102		98		70-139	4		30
1,2-Dichloroethane	106		108		70-130	2		30
1,1,1-Trichloroethane	101		98		70-130	3		30
Bromodichloromethane	100		99		70-130	1		30
trans-1,3-Dichloropropene	97		100		70-130	3		30
cis-1,3-Dichloropropene	101		102		70-130	1		30
Bromoform	74		75		70-130	1		30
1,1,1,2-Tetrachloroethane	94		95		70-130	1		30
Benzene	100		99		70-130	1		30
Toluene	90		89		70-130	1		30
Ethylbenzene	94		91		70-130	3		30
Chloromethane	144	Q	138	Q	52-130	4		30
Bromomethane	101		96		57-147	5		30
Vinyl chloride	106		102		67-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

Parameter	LCS		LCSD		%Recovery		RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	RPD	Qual	Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG1824090-3 WG1824090-4								
Chloroethane	114		111		50-151	3		30
1,1-Dichloroethene	95		94		65-135	1		30
trans-1,2-Dichloroethene	94		92		70-130	2		30
Trichloroethene	97		96		70-130	1		30
1,2-Dichlorobenzene	84		83		70-130	1		30
1,3-Dichlorobenzene	86		86		70-130	0		30
1,4-Dichlorobenzene	85		85		70-130	0		30
Methyl tert butyl ether	84		88		66-130	5		30
p/m-Xylene	90		87		70-130	3		30
o-Xylene	88		89		70-130	1		30
cis-1,2-Dichloroethene	91		90		70-130	1		30
Styrene	87		87		70-130	0		30
Dichlorodifluoromethane	112		105		30-146	6		30
Acetone	118		118		54-140	0		30
Carbon disulfide	96		93		59-130	3		30
2-Butanone	110		118		70-130	7		30
4-Methyl-2-pentanone	94		101		70-130	7		30
2-Hexanone	94		101		70-130	7		30
Bromochloromethane	85		88		70-130	3		30
1,2-Dibromoethane	86		90		70-130	5		30
1,2-Dibromo-3-chloropropane	72		72		68-130	0		30
Isopropylbenzene	91		87		70-130	4		30
1,2,3-Trichlorobenzene	84		84		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG1824090-3 WG1824090-4								
1,2,4-Trichlorobenzene	84		82		70-130	2		30
Methyl Acetate	105		112		51-146	6		30
Cyclohexane	123		119		59-142	3		30
1,4-Dioxane	87		94		65-136	8		30
Freon-113	105		100		50-139	5		30
Methyl cyclohexane	94		92		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	116		121		70-130
Toluene-d8	100		102		70-130
4-Bromofluorobenzene	98		98		70-130
Dibromofluoromethane	102		103		70-130

SEMIVOLATILES

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-03
 Client ID: 10ESW-083123-1350
 Sample Location: BATH, NY

Date Collected: 08/31/23 13:50
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 09/02/23 16:51
 Analyst: CMM
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 09/01/23 09:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	34	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	44	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-03
 Client ID: 10ESW-083123-1350
 Sample Location: BATH, NY

Date Collected: 08/31/23 13:50
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	42	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	36	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	36	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Carbazole	ND		ug/kg	180	17.	1
Atrazine	ND		ug/kg	140	63.	1
Benzaldehyde	ND		ug/kg	240	48.	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-03
 Client ID: 10ESW-083123-1350
 Sample Location: BATH, NY

Date Collected: 08/31/23 13:50
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	54.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	53		18-120

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-10
 Client ID: 8ESW-083123-1210
 Sample Location: BATH, NY

Date Collected: 08/31/23 12:10
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 09/02/23 16:28
 Analyst: CMM
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 09/01/23 09:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	45	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	64.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	63.	1
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	56	J	ug/kg	110	21.	1
Benzo(a)pyrene	46	J	ug/kg	150	45.	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-10
Client ID: 8ESW-083123-1210
Sample Location: BATH, NY

Date Collected: 08/31/23 12:10
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	54	J	ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	58	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	53	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	19.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-10
 Client ID: 8ESW-083123-1210
 Sample Location: BATH, NY

Date Collected: 08/31/23 12:10
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	51		18-120

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/02/23 12:57
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 09/01/23 09:27

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03,10 Batch: WG1822852-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	89	J	ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	60	J	ug/kg	99	18.
Benzo(a)pyrene	43	J	ug/kg	130	40.
Benzo(b)fluoranthene	56	J	ug/kg	99	28.

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/02/23 12:57
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 09/01/23 09:27

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03,10 Batch: WG1822852-1					
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	59	J	ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	94	J	ug/kg	99	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8270E
Analytical Date: 09/02/23 12:57
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 09/01/23 09:27

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03,10 Batch: WG1822852-1					
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	61		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,10 Batch: WG1822852-2 WG1822852-3								
Acenaphthene	54		66		31-137	20		50
Hexachlorobenzene	56		67		40-140	18		50
Bis(2-chloroethyl)ether	59		71		40-140	18		50
2-Chloronaphthalene	57		69		40-140	19		50
3,3'-Dichlorobenzidine	46		60		40-140	26		50
2,4-Dinitrotoluene	68		78		40-132	14		50
2,6-Dinitrotoluene	65		78		40-140	18		50
Fluoranthene	62		71		40-140	14		50
4-Chlorophenyl phenyl ether	57		67		40-140	16		50
4-Bromophenyl phenyl ether	58		69		40-140	17		50
Bis(2-chloroisopropyl)ether	43		52		40-140	19		50
Bis(2-chloroethoxy)methane	63		77		40-117	20		50
Hexachlorobutadiene	59		72		40-140	20		50
Hexachlorocyclopentadiene	59		70		40-140	17		50
Hexachloroethane	62		74		40-140	18		50
Isophorone	68		83		40-140	20		50
Naphthalene	56		67		40-140	18		50
Nitrobenzene	69		84		40-140	20		50
NDPA/DPA	58		69		36-157	17		50
n-Nitrosodi-n-propylamine	70		85		32-121	19		50
Bis(2-ethylhexyl)phthalate	63		75		40-140	17		50
Butyl benzyl phthalate	63		75		40-140	17		50
Di-n-butylphthalate	68		81		40-140	17		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,10 Batch: WG1822852-2 WG1822852-3								
Di-n-octylphthalate	65		76		40-140	16		50
Diethyl phthalate	64		77		40-140	18		50
Dimethyl phthalate	62		74		40-140	18		50
Benzo(a)anthracene	61		73		40-140	18		50
Benzo(a)pyrene	65		78		40-140	18		50
Benzo(b)fluoranthene	59		72		40-140	20		50
Benzo(k)fluoranthene	58		66		40-140	13		50
Chrysene	59		70		40-140	17		50
Acenaphthylene	63		77		40-140	20		50
Anthracene	55		66		40-140	18		50
Benzo(ghi)perylene	55		65		40-140	17		50
Fluorene	57		68		40-140	18		50
Phenanthrene	53		64		40-140	19		50
Dibenzo(a,h)anthracene	56		67		40-140	18		50
Indeno(1,2,3-cd)pyrene	68		82		40-140	19		50
Pyrene	61		70		35-142	14		50
Biphenyl	55		67		37-127	20		50
4-Chloroaniline	60		71		40-140	17		50
2-Nitroaniline	66		80		47-134	19		50
3-Nitroaniline	53		67		26-129	23		50
4-Nitroaniline	55		66		41-125	18		50
Dibenzofuran	56		67		40-140	18		50
2-Methylnaphthalene	58		70		40-140	19		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,10 Batch: WG1822852-2 WG1822852-3								
1,2,4,5-Tetrachlorobenzene	59		71		40-117	18		50
Acetophenone	60		73		14-144	20		50
2,4,6-Trichlorophenol	69		83		30-130	18		50
p-Chloro-m-cresol	69		83		26-103	18		50
2-Chlorophenol	62		75		25-102	19		50
2,4-Dichlorophenol	65		79		30-130	19		50
2,4-Dimethylphenol	58		70		30-130	19		50
2-Nitrophenol	76		89		30-130	16		50
4-Nitrophenol	78		92		11-114	16		50
2,4-Dinitrophenol	61		73		4-130	18		50
4,6-Dinitro-o-cresol	77		91		10-130	17		50
Pentachlorophenol	58		69		17-109	17		50
Phenol	59		72		26-90	20		50
2-Methylphenol	63		76		30-130	19		50
3-Methylphenol/4-Methylphenol	67		82		30-130	20		50
2,4,5-Trichlorophenol	65		79		30-130	19		50
Carbazole	56		66		54-128	16		50
Atrazine	77		90		40-140	16		50
Benzaldehyde	63		76		40-140	19		50
Caprolactam	59		70		15-130	17		50
2,3,4,6-Tetrachlorophenol	66		78		40-140	17		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,10 Batch: WG1822852-2 WG1822852-3								

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria
2-Fluorophenol	60		72		25-120
Phenol-d6	59		72		10-120
Nitrobenzene-d5	67		82		23-120
2-Fluorobiphenyl	54		65		30-120
2,4,6-Tribromophenol	59		68		10-136
4-Terphenyl-d14	48		56		18-120



PCBS

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-03
 Client ID: 10ESW-083123-1350
 Sample Location: BATH, NY

Date Collected: 08/31/23 13:50
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 09/01/23 15:34
 Analyst: ER
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 09/01/23 04:15
 Cleanup Method: EPA 3665A
 Cleanup Date: 09/01/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 09/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.1	4.72	1	A
Aroclor 1221	ND		ug/kg	53.1	5.32	1	A
Aroclor 1232	ND		ug/kg	53.1	11.3	1	A
Aroclor 1242	ND		ug/kg	53.1	7.16	1	A
Aroclor 1248	ND		ug/kg	53.1	7.97	1	A
Aroclor 1254	ND		ug/kg	53.1	5.81	1	A
Aroclor 1260	ND		ug/kg	53.1	9.82	1	A
Aroclor 1262	ND		ug/kg	53.1	6.75	1	A
Aroclor 1268	ND		ug/kg	53.1	5.50	1	A
PCBs, Total	ND		ug/kg	53.1	4.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-10
 Client ID: 8ESW-083123-1210
 Sample Location: BATH, NY

Date Collected: 08/31/23 12:10
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 09/01/23 15:47
 Analyst: ER
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 09/01/23 04:15
 Cleanup Method: EPA 3665A
 Cleanup Date: 09/01/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 09/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.6	4.76	1	A
Aroclor 1221	ND		ug/kg	53.6	5.37	1	A
Aroclor 1232	ND		ug/kg	53.6	11.4	1	A
Aroclor 1242	ND		ug/kg	53.6	7.23	1	A
Aroclor 1248	ND		ug/kg	53.6	8.05	1	A
Aroclor 1254	ND		ug/kg	53.6	5.87	1	B
Aroclor 1260	ND		ug/kg	53.6	9.91	1	A
Aroclor 1262	ND		ug/kg	53.6	6.81	1	A
Aroclor 1268	ND		ug/kg	53.6	5.56	1	A
PCBs, Total	ND		ug/kg	53.6	4.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 09/01/23 14:56
Analyst: ER

Extraction Method: EPA 3546
Extraction Date: 09/01/23 04:15
Cleanup Method: EPA 3665A
Cleanup Date: 09/01/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03,10 Batch: WG1822700-1						
Aroclor 1016	ND		ug/kg	47.8	4.24	A
Aroclor 1221	ND		ug/kg	47.8	4.78	A
Aroclor 1232	ND		ug/kg	47.8	10.1	A
Aroclor 1242	ND		ug/kg	47.8	6.44	A
Aroclor 1248	ND		ug/kg	47.8	7.16	A
Aroclor 1254	ND		ug/kg	47.8	5.22	A
Aroclor 1260	ND		ug/kg	47.8	8.82	A
Aroclor 1262	ND		ug/kg	47.8	6.06	A
Aroclor 1268	ND		ug/kg	47.8	4.95	A
PCBs, Total	ND		ug/kg	47.8	4.24	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	63		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03,10 Batch: WG1822700-2 WG1822700-3									
Aroclor 1016	59		57		40-140	3		50	A
Aroclor 1260	58		57		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		58		30-150	A
Decachlorobiphenyl	63		62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		63		30-150	B
Decachlorobiphenyl	61		59		30-150	B



PESTICIDES

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-03
 Client ID: 10ESW-083123-1350
 Sample Location: BATH, NY

Date Collected: 08/31/23 13:50
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 09/02/23 10:46
 Analyst: AR
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 09/01/23 07:10
 Cleanup Method: EPA 3620B
 Cleanup Date: 09/02/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 09/02/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.340	1	A
Lindane	ND		ug/kg	0.724	0.323	1	A
Alpha-BHC	ND		ug/kg	0.724	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.658	1	A
Heptachlor	ND		ug/kg	0.868	0.389	1	A
Aldrin	ND		ug/kg	1.74	0.611	1	A
Heptachlor epoxide	ND		ug/kg	3.26	0.977	1	A
Endrin	4.92	IP	ug/kg	0.724	0.297	1	A
Endrin aldehyde	ND		ug/kg	2.17	0.760	1	A
Endrin ketone	ND		ug/kg	1.74	0.447	1	A
Dieldrin	ND		ug/kg	1.08	0.543	1	A
4,4'-DDE	1.20	J	ug/kg	1.74	0.402	1	A
4,4'-DDD	ND		ug/kg	1.74	0.619	1	A
4,4'-DDT	ND		ug/kg	1.74	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.410	1	A
Endosulfan II	ND		ug/kg	1.74	0.580	1	A
Endosulfan sulfate	ND		ug/kg	0.724	0.344	1	A
Methoxychlor	ND		ug/kg	3.26	1.01	1	A
Toxaphene	ND		ug/kg	32.6	9.12	1	A
cis-Chlordane	ND		ug/kg	2.17	0.605	1	A
trans-Chlordane	ND		ug/kg	2.17	0.573	1	A
Chlordane	ND		ug/kg	14.5	5.75	1	A

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-03
 Client ID: 10ESW-083123-1350
 Sample Location: BATH, NY

Date Collected: 08/31/23 13:50
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-10
 Client ID: 8ESW-083123-1210
 Sample Location: BATH, NY

Date Collected: 08/31/23 12:10
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 09/02/23 10:58
 Analyst: AR
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 09/01/23 07:10
 Cleanup Method: EPA 3620B
 Cleanup Date: 09/02/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 09/02/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.342	1	A
Lindane	ND		ug/kg	0.728	0.325	1	A
Alpha-BHC	ND		ug/kg	0.728	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.662	1	A
Heptachlor	ND		ug/kg	0.874	0.392	1	A
Aldrin	ND		ug/kg	1.75	0.615	1	A
Heptachlor epoxide	ND		ug/kg	3.28	0.983	1	A
Endrin	ND		ug/kg	0.728	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.764	1	A
Endrin ketone	ND		ug/kg	1.75	0.450	1	A
Dieldrin	ND		ug/kg	1.09	0.546	1	A
4,4'-DDE	ND		ug/kg	1.75	0.404	1	A
4,4'-DDD	ND		ug/kg	1.75	0.623	1	A
4,4'-DDT	ND		ug/kg	1.75	1.40	1	A
Endosulfan I	ND		ug/kg	1.75	0.413	1	A
Endosulfan II	ND		ug/kg	1.75	0.584	1	A
Endosulfan sulfate	ND		ug/kg	0.728	0.346	1	A
Methoxychlor	ND		ug/kg	3.28	1.02	1	A
Toxaphene	ND		ug/kg	32.8	9.17	1	A
cis-Chlordane	ND		ug/kg	2.18	0.608	1	A
trans-Chlordane	ND		ug/kg	2.18	0.576	1	A
Chlordane	ND		ug/kg	14.6	5.79	1	A

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-10
 Client ID: 8ESW-083123-1210
 Sample Location: BATH, NY

Date Collected: 08/31/23 12:10
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/02/23 10:10
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 09/01/23 06:49
Cleanup Method: EPA 3620B
Cleanup Date: 09/02/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/02/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03,10 Batch: WG1822760-1						
Delta-BHC	ND		ug/kg	1.57	0.307	A
Lindane	ND		ug/kg	0.653	0.292	A
Alpha-BHC	ND		ug/kg	0.653	0.185	A
Beta-BHC	ND		ug/kg	1.57	0.594	A
Heptachlor	ND		ug/kg	0.783	0.351	A
Aldrin	ND		ug/kg	1.57	0.552	A
Heptachlor epoxide	ND		ug/kg	2.94	0.881	A
Endrin	ND		ug/kg	0.653	0.268	A
Endrin aldehyde	ND		ug/kg	1.96	0.685	A
Endrin ketone	ND		ug/kg	1.57	0.403	A
Dieldrin	ND		ug/kg	0.979	0.490	A
4,4'-DDE	ND		ug/kg	1.57	0.362	A
4,4'-DDD	ND		ug/kg	1.57	0.559	A
4,4'-DDT	ND		ug/kg	1.57	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.370	A
Endosulfan II	ND		ug/kg	1.57	0.523	A
Endosulfan sulfate	ND		ug/kg	0.653	0.311	A
Methoxychlor	ND		ug/kg	2.94	0.914	A
Toxaphene	ND		ug/kg	29.4	8.22	A
cis-Chlordane	ND		ug/kg	1.96	0.546	A
trans-Chlordane	ND		ug/kg	1.96	0.517	A
Chlordane	ND		ug/kg	13.0	5.19	A

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8081B
Analytical Date: 09/02/23 10:10
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 09/01/23 06:49
Cleanup Method: EPA 3620B
Cleanup Date: 09/02/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/02/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03,10 Batch: WG1822760-1						

Surrogate	%Recovery	Qualifier	Acceptance	
			Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	79		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03,10 Batch: WG1822760-2 WG1822760-3									
Delta-BHC	90		79		30-150	13		30	A
Lindane	80		72		30-150	11		30	A
Alpha-BHC	79		71		30-150	11		30	A
Beta-BHC	85		77		30-150	10		30	A
Heptachlor	80		74		30-150	8		30	A
Aldrin	78		68		30-150	14		30	A
Heptachlor epoxide	72		61		30-150	17		30	A
Endrin	87		75		30-150	15		30	A
Endrin aldehyde	62		51		30-150	19		30	A
Endrin ketone	89		77		30-150	14		30	A
Dieldrin	87		76		30-150	13		30	A
4,4'-DDE	83		72		30-150	14		30	A
4,4'-DDD	91		78		30-150	15		30	A
4,4'-DDT	92		80		30-150	14		30	A
Endosulfan I	79		69		30-150	14		30	A
Endosulfan II	85		74		30-150	14		30	A
Endosulfan sulfate	70		60		30-150	15		30	A
Methoxychlor	92		80		30-150	14		30	A
cis-Chlordane	72		62		30-150	15		30	A
trans-Chlordane	90		78		30-150	14		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03,10 Batch: WG1822760-2 WG1822760-3								

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria	<i>Column</i>
2,4,5,6-Tetrachloro-m-xylene	65		57		30-150	A
Decachlorobiphenyl	86		76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		59		30-150	B
Decachlorobiphenyl	84		74		30-150	B

METALS

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-01
 Client ID: 9ESW-083123-1300
 Sample Location: BATH, NY

Date Collected: 08/31/23 13:00
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10200		mg/kg	8.71	2.35	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.35	0.331	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Arsenic, Total	8.89		mg/kg	0.871	0.181	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Barium, Total	31.7		mg/kg	0.871	0.152	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.460		mg/kg	0.435	0.029	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.151	J	mg/kg	0.871	0.085	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Calcium, Total	1590		mg/kg	8.71	3.05	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Chromium, Total	14.6		mg/kg	0.871	0.084	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Cobalt, Total	9.42		mg/kg	1.74	0.144	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Copper, Total	40.5		mg/kg	0.871	0.225	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Iron, Total	23800		mg/kg	4.35	0.786	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Lead, Total	11.5		mg/kg	4.35	0.233	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Magnesium, Total	3660		mg/kg	8.71	1.34	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Manganese, Total	694		mg/kg	0.871	0.138	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.072	0.047	1	09/01/23 09:10	09/01/23 11:44	EPA 7471B	1,7471B	GMG
Nickel, Total	28.3		mg/kg	2.18	0.211	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Potassium, Total	528		mg/kg	218	12.5	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.74	0.225	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Silver, Total	0.494		mg/kg	0.435	0.246	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Sodium, Total	31.4	J	mg/kg	174	2.74	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.74	0.274	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Vanadium, Total	15.7		mg/kg	0.871	0.177	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC
Zinc, Total	120		mg/kg	4.35	0.255	2	09/01/23 08:35	09/01/23 13:44	EPA 3050B	1,6010D	MRC



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-02

Date Collected: 08/31/23 13:15

Client ID: 9WSW-083123-1315

Date Received: 08/31/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12100		mg/kg	8.80	2.37	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.40	0.334	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Arsenic, Total	9.82		mg/kg	0.880	0.183	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Barium, Total	35.3		mg/kg	0.880	0.153	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.523		mg/kg	0.440	0.029	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.880	0.086	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Calcium, Total	1180		mg/kg	8.80	3.08	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Chromium, Total	16.8		mg/kg	0.880	0.084	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Cobalt, Total	11.2		mg/kg	1.76	0.146	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Copper, Total	30.4		mg/kg	0.880	0.227	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Iron, Total	25200		mg/kg	4.40	0.794	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Lead, Total	14.4		mg/kg	4.40	0.236	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Magnesium, Total	3730		mg/kg	8.80	1.35	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Manganese, Total	424		mg/kg	0.880	0.140	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.071	0.047	1	09/01/23 09:10	09/01/23 11:48	EPA 7471B	1,7471B	GMG
Nickel, Total	51.0		mg/kg	2.20	0.213	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Potassium, Total	607		mg/kg	220	12.7	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.76	0.227	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Silver, Total	0.561		mg/kg	0.440	0.249	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Sodium, Total	40.8	J	mg/kg	176	2.77	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Thallium, Total	0.332	J	mg/kg	1.76	0.277	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Vanadium, Total	18.5		mg/kg	0.880	0.178	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC
Zinc, Total	71.8		mg/kg	4.40	0.258	2	09/01/23 08:35	09/01/23 13:47	EPA 3050B	1,6010D	MRC



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-03
 Client ID: 10ESW-083123-1350
 Sample Location: BATH, NY

Date Collected: 08/31/23 13:50
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12300		mg/kg	8.25	2.23	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.12	0.313	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Arsenic, Total	11.4		mg/kg	0.825	0.172	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Barium, Total	29.6		mg/kg	0.825	0.144	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.518		mg/kg	0.412	0.027	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.108	J	mg/kg	0.825	0.081	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Calcium, Total	1090		mg/kg	8.25	2.89	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Chromium, Total	16.7		mg/kg	0.825	0.079	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Cobalt, Total	11.1		mg/kg	1.65	0.137	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Copper, Total	39.4		mg/kg	0.825	0.213	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Iron, Total	26800		mg/kg	4.12	0.745	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Lead, Total	16.4		mg/kg	4.12	0.221	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Magnesium, Total	3880		mg/kg	8.25	1.27	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Manganese, Total	580		mg/kg	0.825	0.131	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Mercury, Total	0.206		mg/kg	0.070	0.046	1	09/01/23 09:10	09/01/23 11:51	EPA 7471B	1,7471B	GMG
Nickel, Total	69.5		mg/kg	2.06	0.200	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Potassium, Total	634		mg/kg	206	11.9	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.65	0.213	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Silver, Total	0.670		mg/kg	0.412	0.233	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Sodium, Total	33.6	J	mg/kg	165	2.60	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.65	0.260	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Vanadium, Total	19.2		mg/kg	0.825	0.167	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC
Zinc, Total	104		mg/kg	4.12	0.242	2	09/01/23 08:35	09/01/23 13:50	EPA 3050B	1,6010D	MRC



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-04

Date Collected: 08/31/23 14:00

Client ID: 10WSW-083123-1400

Date Received: 08/31/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10900		mg/kg	8.20	2.21	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.10	0.312	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Arsenic, Total	10.8		mg/kg	0.820	0.170	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Barium, Total	37.0		mg/kg	0.820	0.143	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.488		mg/kg	0.410	0.027	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.138	J	mg/kg	0.820	0.080	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Calcium, Total	1250		mg/kg	8.20	2.87	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Chromium, Total	16.2		mg/kg	0.820	0.079	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Cobalt, Total	10.3		mg/kg	1.64	0.136	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Copper, Total	35.0		mg/kg	0.820	0.212	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Iron, Total	25600		mg/kg	4.10	0.740	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Lead, Total	14.2		mg/kg	4.10	0.220	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Magnesium, Total	3610		mg/kg	8.20	1.26	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Manganese, Total	478		mg/kg	0.820	0.130	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.070	0.046	1	09/01/23 09:10	09/01/23 11:54	EPA 7471B	1,7471B	GMG
Nickel, Total	30.6		mg/kg	2.05	0.198	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Potassium, Total	624		mg/kg	205	11.8	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.64	0.212	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Silver, Total	0.568		mg/kg	0.410	0.232	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Sodium, Total	40.6	J	mg/kg	164	2.58	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Thallium, Total	0.373	J	mg/kg	1.64	0.258	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Vanadium, Total	18.3		mg/kg	0.820	0.166	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC
Zinc, Total	89.0		mg/kg	4.10	0.240	2	09/01/23 08:35	09/01/23 13:54	EPA 3050B	1,6010D	MRC



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-05
 Client ID: 6B-083123-1415
 Sample Location: BATH, NY

Date Collected: 08/31/23 14:15
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10800		mg/kg	8.78	2.37	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.39	0.334	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Arsenic, Total	10.7		mg/kg	0.878	0.183	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Barium, Total	32.0		mg/kg	0.878	0.153	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.452		mg/kg	0.439	0.029	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.113	J	mg/kg	0.878	0.086	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Calcium, Total	1260		mg/kg	8.78	3.07	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Chromium, Total	16.2		mg/kg	0.878	0.084	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Cobalt, Total	10.1		mg/kg	1.76	0.146	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Copper, Total	33.1		mg/kg	0.878	0.227	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Iron, Total	25800		mg/kg	4.39	0.793	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Lead, Total	14.2		mg/kg	4.39	0.235	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Magnesium, Total	3680		mg/kg	8.78	1.35	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Manganese, Total	418		mg/kg	0.878	0.140	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.072	0.047	1	09/01/23 09:10	09/01/23 11:58	EPA 7471B	1,7471B	GMG
Nickel, Total	55.5		mg/kg	2.20	0.212	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Potassium, Total	649		mg/kg	220	12.6	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.76	0.227	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Silver, Total	0.552		mg/kg	0.439	0.249	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Sodium, Total	47.2	J	mg/kg	176	2.77	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.76	0.277	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Vanadium, Total	18.2		mg/kg	0.878	0.178	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC
Zinc, Total	87.9		mg/kg	4.39	0.257	2	09/01/23 08:35	09/01/23 13:57	EPA 3050B	1,6010D	MRC



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-06

Date Collected: 08/31/23 12:30

Client ID: 044440-083123-0002

Date Received: 08/31/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11200		mg/kg	8.50	2.29	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.25	0.323	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Arsenic, Total	11.1		mg/kg	0.850	0.177	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Barium, Total	37.0		mg/kg	0.850	0.148	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.504		mg/kg	0.425	0.028	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.140	J	mg/kg	0.850	0.083	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Calcium, Total	1410		mg/kg	8.50	2.97	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Chromium, Total	16.2		mg/kg	0.850	0.082	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Cobalt, Total	11.3		mg/kg	1.70	0.141	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Copper, Total	36.6		mg/kg	0.850	0.219	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Iron, Total	26600		mg/kg	4.25	0.767	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Lead, Total	15.5		mg/kg	4.25	0.228	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Magnesium, Total	3780		mg/kg	8.50	1.31	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Manganese, Total	524		mg/kg	0.850	0.135	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Mercury, Total	0.054	J	mg/kg	0.071	0.046	1	09/01/23 09:10	09/01/23 12:01	EPA 7471B	1,7471B	GMG
Nickel, Total	111		mg/kg	2.12	0.206	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Potassium, Total	612		mg/kg	212	12.2	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.70	0.219	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Silver, Total	0.565		mg/kg	0.425	0.240	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Sodium, Total	44.8	J	mg/kg	170	2.68	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Thallium, Total	0.316	J	mg/kg	1.70	0.268	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Vanadium, Total	18.5		mg/kg	0.850	0.172	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC
Zinc, Total	92.5		mg/kg	4.25	0.249	2	09/01/23 08:35	09/01/23 14:29	EPA 3050B	1,6010D	MRC



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-07

Date Collected: 08/31/23 11:35

Client ID: 7ESW-083123-1135

Date Received: 08/31/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10700		mg/kg	8.50	2.30	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.25	0.323	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Arsenic, Total	7.52		mg/kg	0.850	0.177	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Barium, Total	39.6		mg/kg	0.850	0.148	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.444		mg/kg	0.425	0.028	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.850	0.083	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Calcium, Total	1160		mg/kg	8.50	2.98	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Chromium, Total	14.3		mg/kg	0.850	0.082	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Cobalt, Total	9.19		mg/kg	1.70	0.141	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Copper, Total	23.2		mg/kg	0.850	0.219	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Iron, Total	21400		mg/kg	4.25	0.768	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Lead, Total	12.8		mg/kg	4.25	0.228	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Magnesium, Total	3130		mg/kg	8.50	1.31	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Manganese, Total	445		mg/kg	0.850	0.135	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.070	0.045	1	09/01/23 09:10	09/01/23 12:04	EPA 7471B	1,7471B	GMG
Nickel, Total	41.3		mg/kg	2.12	0.206	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Potassium, Total	529		mg/kg	212	12.2	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.70	0.219	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Silver, Total	0.368	J	mg/kg	0.425	0.240	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Sodium, Total	28.9	J	mg/kg	170	2.68	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.70	0.268	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Vanadium, Total	16.0		mg/kg	0.850	0.172	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC
Zinc, Total	61.2		mg/kg	4.25	0.249	2	09/01/23 08:35	09/01/23 14:32	EPA 3050B	1,6010D	MRC



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-08

Date Collected: 08/31/23 11:45

Client ID: 7WSW-083123-1145

Date Received: 08/31/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11900		mg/kg	8.67	2.34	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.34	0.330	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Arsenic, Total	9.35		mg/kg	0.867	0.180	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Barium, Total	28.1		mg/kg	0.867	0.151	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.508		mg/kg	0.434	0.029	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.867	0.085	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Calcium, Total	778		mg/kg	8.67	3.04	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Chromium, Total	16.0		mg/kg	0.867	0.083	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Cobalt, Total	10.3		mg/kg	1.73	0.144	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Copper, Total	28.6		mg/kg	0.867	0.224	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Iron, Total	24600		mg/kg	4.34	0.783	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Lead, Total	13.2		mg/kg	4.34	0.232	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Magnesium, Total	3490		mg/kg	8.67	1.34	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Manganese, Total	392		mg/kg	0.867	0.138	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.070	0.046	1	09/01/23 09:10	09/01/23 12:07	EPA 7471B	1,7471B	GMG
Nickel, Total	29.2		mg/kg	2.17	0.210	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Potassium, Total	549		mg/kg	217	12.5	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.73	0.224	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Silver, Total	0.508		mg/kg	0.434	0.245	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Sodium, Total	35.8	J	mg/kg	173	2.73	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Thallium, Total	0.375	J	mg/kg	1.73	0.273	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Vanadium, Total	17.7		mg/kg	0.867	0.176	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC
Zinc, Total	67.8		mg/kg	4.34	0.254	2	09/01/23 08:35	09/01/23 14:36	EPA 3050B	1,6010D	MRC



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-09
 Client ID: 5B-083123-1200
 Sample Location: BATH, NY

Date Collected: 08/31/23 12:00
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11000		mg/kg	8.66	2.34	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.33	0.329	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Arsenic, Total	11.4		mg/kg	0.866	0.180	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Barium, Total	44.4		mg/kg	0.866	0.151	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.495		mg/kg	0.433	0.029	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.866	0.085	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Calcium, Total	3710		mg/kg	8.66	3.03	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Chromium, Total	16.8		mg/kg	0.866	0.083	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Cobalt, Total	9.72		mg/kg	1.73	0.144	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Copper, Total	28.2		mg/kg	0.866	0.224	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Iron, Total	24700		mg/kg	4.33	0.782	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Lead, Total	12.1		mg/kg	4.33	0.232	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Magnesium, Total	4690		mg/kg	8.66	1.33	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Manganese, Total	480		mg/kg	0.866	0.138	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.071	0.047	1	09/01/23 09:10	09/01/23 12:17	EPA 7471B	1,7471B	GMG
Nickel, Total	60.1		mg/kg	2.17	0.210	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Potassium, Total	890		mg/kg	217	12.5	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.73	0.224	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Silver, Total	0.486		mg/kg	0.433	0.245	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Sodium, Total	49.2	J	mg/kg	173	2.73	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Thallium, Total	0.360	J	mg/kg	1.73	0.273	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Vanadium, Total	18.8		mg/kg	0.866	0.176	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC
Zinc, Total	73.2		mg/kg	4.33	0.254	2	09/01/23 08:35	09/01/23 14:39	EPA 3050B	1,6010D	MRC



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-10
 Client ID: 8ESW-083123-1210
 Sample Location: BATH, NY

Date Collected: 08/31/23 12:10
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12100		mg/kg	8.74	2.36	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.37	0.332	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Arsenic, Total	10.4		mg/kg	0.874	0.182	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Barium, Total	68.9		mg/kg	0.874	0.152	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.633		mg/kg	0.437	0.029	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.874	0.086	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Calcium, Total	1500		mg/kg	8.74	3.06	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Chromium, Total	18.2		mg/kg	0.874	0.084	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Cobalt, Total	13.0		mg/kg	1.75	0.145	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Copper, Total	65.9		mg/kg	0.874	0.225	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Iron, Total	28100		mg/kg	4.37	0.789	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Lead, Total	25.2		mg/kg	4.37	0.234	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Magnesium, Total	3940		mg/kg	8.74	1.34	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Manganese, Total	470		mg/kg	0.874	0.139	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Mercury, Total	0.108		mg/kg	0.072	0.047	1	09/01/23 09:10	09/01/23 12:21	EPA 7471B	1,7471B	GMG
Nickel, Total	465		mg/kg	2.18	0.211	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Potassium, Total	616		mg/kg	218	12.6	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Selenium, Total	0.282	J	mg/kg	1.75	0.225	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Silver, Total	1.27		mg/kg	0.437	0.247	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Sodium, Total	37.1	J	mg/kg	175	2.75	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Thallium, Total	0.297	J	mg/kg	1.75	0.275	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Vanadium, Total	18.1		mg/kg	0.874	0.177	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC
Zinc, Total	93.6		mg/kg	4.37	0.256	2	09/01/23 08:35	09/01/23 14:42	EPA 3050B	1,6010D	MRC



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-11
 Client ID: 8WSW-083123-1220
 Sample Location: BATH, NY

Date Collected: 08/31/23 12:20
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12400		mg/kg	8.93	2.41	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.47	0.339	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Arsenic, Total	10.9		mg/kg	0.893	0.186	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Barium, Total	45.5		mg/kg	0.893	0.155	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.560		mg/kg	0.447	0.030	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Cadmium, Total	0.101	J	mg/kg	0.893	0.088	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Calcium, Total	994		mg/kg	8.93	3.13	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Chromium, Total	17.2		mg/kg	0.893	0.086	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Cobalt, Total	13.2		mg/kg	1.79	0.148	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Copper, Total	42.1		mg/kg	0.893	0.230	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Iron, Total	27900		mg/kg	4.47	0.806	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Lead, Total	15.2		mg/kg	4.47	0.239	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Magnesium, Total	3800		mg/kg	8.93	1.38	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Manganese, Total	516		mg/kg	0.893	0.142	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Mercury, Total	0.054	J	mg/kg	0.072	0.047	1	09/01/23 09:10	09/01/23 12:24	EPA 7471B	1,7471B	GMG
Nickel, Total	80.5		mg/kg	2.23	0.216	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Potassium, Total	602		mg/kg	223	12.9	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.79	0.230	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Silver, Total	0.905		mg/kg	0.447	0.253	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Sodium, Total	40.2	J	mg/kg	179	2.81	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Thallium, Total	0.339	J	mg/kg	1.79	0.281	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Vanadium, Total	18.7		mg/kg	0.893	0.181	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC
Zinc, Total	89.8		mg/kg	4.47	0.262	2	09/01/23 08:35	09/01/23 14:45	EPA 3050B	1,6010D	MRC



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-12

Date Collected: 08/31/23 08:30

Client ID: 044440-083123-0001

Date Received: 08/31/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11600		mg/kg	8.78	2.37	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Antimony, Total	ND		mg/kg	4.39	0.333	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Arsenic, Total	8.66		mg/kg	0.878	0.182	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Barium, Total	38.2		mg/kg	0.878	0.153	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Beryllium, Total	0.489		mg/kg	0.439	0.029	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.878	0.086	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Calcium, Total	1210		mg/kg	8.78	3.07	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Chromium, Total	15.9		mg/kg	0.878	0.084	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Cobalt, Total	9.41		mg/kg	1.76	0.146	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Copper, Total	26.2		mg/kg	0.878	0.226	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Iron, Total	23600		mg/kg	4.39	0.792	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Lead, Total	14.1		mg/kg	4.39	0.235	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Magnesium, Total	3460		mg/kg	8.78	1.35	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Manganese, Total	437		mg/kg	0.878	0.140	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Mercury, Total	ND		mg/kg	0.073	0.047	1	09/01/23 09:10	09/01/23 12:27	EPA 7471B	1,7471B	GMG
Nickel, Total	35.7		mg/kg	2.19	0.212	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Potassium, Total	567		mg/kg	219	12.6	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Selenium, Total	ND		mg/kg	1.76	0.226	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Silver, Total	0.466		mg/kg	0.439	0.248	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Sodium, Total	29.3	J	mg/kg	176	2.76	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Thallium, Total	ND		mg/kg	1.76	0.276	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Vanadium, Total	17.8		mg/kg	0.878	0.178	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC
Zinc, Total	67.7		mg/kg	4.39	0.257	2	09/01/23 08:35	09/01/23 14:49	EPA 3050B	1,6010D	MRC



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-12 Batch: WG1822736-1									
Aluminum, Total	ND	mg/kg	4.00	1.08	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Antimony, Total	ND	mg/kg	2.00	0.152	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Arsenic, Total	ND	mg/kg	0.400	0.083	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Barium, Total	ND	mg/kg	0.400	0.070	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Beryllium, Total	ND	mg/kg	0.200	0.013	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Cadmium, Total	ND	mg/kg	0.400	0.039	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Calcium, Total	ND	mg/kg	4.00	1.40	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Chromium, Total	ND	mg/kg	0.400	0.038	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Cobalt, Total	ND	mg/kg	0.800	0.066	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Copper, Total	ND	mg/kg	0.400	0.103	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Iron, Total	ND	mg/kg	2.00	0.361	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Lead, Total	ND	mg/kg	2.00	0.107	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Magnesium, Total	ND	mg/kg	4.00	0.616	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Manganese, Total	ND	mg/kg	0.400	0.064	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Nickel, Total	ND	mg/kg	1.00	0.097	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Potassium, Total	ND	mg/kg	100	5.76	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Selenium, Total	ND	mg/kg	0.800	0.103	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Silver, Total	ND	mg/kg	0.200	0.113	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Sodium, Total	ND	mg/kg	80.0	1.26	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Thallium, Total	ND	mg/kg	0.800	0.126	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Vanadium, Total	ND	mg/kg	0.400	0.081	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC
Zinc, Total	ND	mg/kg	2.00	0.117	1	09/01/23 08:35	09/01/23 12:42	1,6010D	MRC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-12 Batch: WG1822737-1									
Mercury, Total	ND	mg/kg	0.083	0.054	1	09/01/23 09:10	09/01/23 11:10	1,7471B	GMG



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 01-12 Batch: WG1822736-2 SRM Lot Number: D119-540								
Aluminum, Total	77		-		48-152	-		
Antimony, Total	144		-		10-190	-		
Arsenic, Total	99		-		83-117	-		
Barium, Total	92		-		82-118	-		
Beryllium, Total	98		-		83-117	-		
Cadmium, Total	92		-		82-117	-		
Calcium, Total	97		-		81-118	-		
Chromium, Total	97		-		82-119	-		
Cobalt, Total	96		-		83-117	-		
Copper, Total	96		-		84-116	-		
Iron, Total	100		-		60-140	-		
Lead, Total	100		-		82-118	-		
Magnesium, Total	91		-		76-124	-		
Manganese, Total	95		-		82-118	-		
Nickel, Total	94		-		82-117	-		
Potassium, Total	91		-		70-130	-		
Selenium, Total	100		-		79-121	-		
Silver, Total	98		-		80-120	-		
Sodium, Total	99		-		74-126	-		
Thallium, Total	103		-		81-119	-		
Vanadium, Total	95		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

Lab Number: L2350849

Report Date: 09/06/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-12 Batch: WG1822736-2 SRM Lot Number: D119-540					
Zinc, Total	96	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-12 Batch: WG1822737-2 SRM Lot Number: D119-540					
Mercury, Total	94	-	73-127	-	

Matrix Spike Analysis Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1822736-3 QC Sample: L2350580-01 Client ID: MS Sample												
Aluminum, Total	9250	168	10200	567	Q	-	-		75-125	-		20
Antimony, Total	ND	41.9	36.3	87		-	-		75-125	-		20
Arsenic, Total	4.51	10	15.0	104		-	-		75-125	-		20
Barium, Total	23.6	168	178	92		-	-		75-125	-		20
Beryllium, Total	0.431	4.19	4.56	98		-	-		75-125	-		20
Cadmium, Total	ND	4.44	3.64	82		-	-		75-125	-		20
Calcium, Total	529	838	1460	111		-	-		75-125	-		20
Chromium, Total	13.4	16.8	30.0	99		-	-		75-125	-		20
Cobalt, Total	2.53	41.9	38.9	87		-	-		75-125	-		20
Copper, Total	9.01	20.9	30.3	102		-	-		75-125	-		20
Iron, Total	12600	83.8	13400	955	Q	-	-		75-125	-		20
Lead, Total	16.5	44.4	61.3	101		-	-		75-125	-		20
Magnesium, Total	799	838	1570	92		-	-		75-125	-		20
Manganese, Total	95.3	41.9	130	83		-	-		75-125	-		20
Nickel, Total	5.68	41.9	41.0	84		-	-		75-125	-		20
Potassium, Total	358	838	1160	96		-	-		75-125	-		20
Selenium, Total	0.266J	10	10.2	101		-	-		75-125	-		20
Silver, Total	0.181J	4.19	4.09	98		-	-		75-125	-		20
Sodium, Total	94.0	838	906	97		-	-		75-125	-		20
Thallium, Total	0.442J	10	10.1	100		-	-		75-125	-		20
Vanadium, Total	21.3	41.9	59.3	91		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1822736-3 QC Sample: L2350580-01 Client ID: MS Sample									
Zinc, Total	25.0	41.9	63.5	92	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1822737-3 QC Sample: L2350580-01 Client ID: MS Sample									
Mercury, Total	ND	1.4	1.46	104	-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

Lab Number: L2350849

Report Date: 09/06/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1822736-4 QC Sample: L2350580-01 Client ID: DUP Sample						
Lead, Total	16.5	20.9	mg/kg	24	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1822737-4 QC Sample: L2350580-01 Client ID: DUP Sample						
Mercury, Total	ND	0.049J	mg/kg	NC		20

INORGANICS & MISCELLANEOUS

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-01
Client ID: 9ESW-083123-1300
Sample Location: BATH, NY

Date Collected: 08/31/23 13:00
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	09/01/23 08:58	121,2540G	ROI



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-02

Date Collected: 08/31/23 13:15

Client ID: 9WSW-083123-1315

Date Received: 08/31/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	09/01/23 08:58	121,2540G	ROI



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-03
Client ID: 10ESW-083123-1350
Sample Location: BATH, NY

Date Collected: 08/31/23 13:50
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.1		%	0.100	NA	1	-	09/01/23 08:58	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	09/01/23 08:20	09/01/23 13:21	121,4500CN-CE	KEP



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-04

Date Collected: 08/31/23 14:00

Client ID: 10WSW-083123-1400

Date Received: 08/31/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.7		%	0.100	NA	1	-	09/01/23 08:58	121,2540G	ROI



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-05

Date Collected: 08/31/23 14:15

Client ID: 6B-083123-1415

Date Received: 08/31/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.7		%	0.100	NA	1	-	09/01/23 08:58	121,2540G	ROI



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-06

Date Collected: 08/31/23 12:30

Client ID: 044440-083123-0002

Date Received: 08/31/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	09/01/23 08:58	121,2540G	ROI



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-07
Client ID: 7ESW-083123-1135
Sample Location: BATH, NY

Date Collected: 08/31/23 11:35
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.0		%	0.100	NA	1	-	09/01/23 08:58	121,2540G	ROI



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-08
Client ID: 7WSW-083123-1145
Sample Location: BATH, NY

Date Collected: 08/31/23 11:45
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	09/01/23 08:58	121,2540G	ROI



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-09

Date Collected: 08/31/23 12:00

Client ID: 5B-083123-1200

Date Received: 08/31/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	09/01/23 08:58	121,2540G	ROI



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-10
Client ID: 8ESW-083123-1210
Sample Location: BATH, NY

Date Collected: 08/31/23 12:10
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	09/01/23 08:58	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	09/01/23 08:20	09/01/23 13:22	121,4500CN-CE	KEP



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-11
Client ID: 8WSW-083123-1220
Sample Location: BATH, NY

Date Collected: 08/31/23 12:20
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.6		%	0.100	NA	1	-	09/01/23 08:58	121,2540G	ROI



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Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

SAMPLE RESULTS

Lab ID: L2350849-12
Client ID: 044440-083123-0001
Sample Location: BATH, NY

Date Collected: 08/31/23 08:30
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	09/01/23 12:01	121,2540G	ROI



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

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Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 03,10 Batch: WG1822788-1									
Cyanide, Total	ND	mg/kg	0.95	0.20	1	09/01/23 08:20	09/01/23 13:17	121,4500CN-CE	KEP

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

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Report Date: 09/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03,10 Batch: WG1822788-2								
Cyanide, Total	116		-		80-120	-		35

Matrix Spike Analysis
Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

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Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03,10 QC Batch ID: WG1822788-3 QC Sample: L2350850-01 Client ID: MS Sample												
Cyanide, Total	ND	11	11	100	-	-	-	-	65-135	-	-	35

Lab Duplicate Analysis

Batch Quality Control

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Project Number: 128683-029

Lab Number: L2350849

Report Date: 09/06/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03,10 QC Batch ID: WG1822788-4 QC Sample: L2350850-01 Client ID: DUP Sample						
Cyanide, Total	ND	ND	mg/kg	NC		35
General Chemistry - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG1822805-1 QC Sample: L2350686-01 Client ID: DUP Sample						
Solids, Total	87.2	87.9	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 12 QC Batch ID: WG1822817-1 QC Sample: L2350558-01 Client ID: DUP Sample						
Solids, Total	89.9	91.7	%	2		20

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

Sample Receipt and Container Information

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2350849-01A	Vial MeOH preserved	A	NA		2.7	Y	Absent		NYTCL-8260HLW-R2(14)
L2350849-01B	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-01C	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-01D	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		TS(7)
L2350849-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2350849-02A	Vial MeOH preserved	A	NA		2.7	Y	Absent		NYTCL-8260HLW-R2(14)
L2350849-02B	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-02C	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-02D	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		TS(7)
L2350849-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2350849-03A	Vial MeOH preserved	A	NA		2.7	Y	Absent		NYTCL-8260HLW-R2(14)
L2350849-03B	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-03C	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-03D	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		TS(7)
L2350849-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350849

Project Number: 128683-029

Report Date: 09/06/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2350849-03F	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		NYTCL-8270(14),TCN-4500(14),NYTCL-8081(14),NYTCL-8082(365)
L2350849-04A	Vial MeOH preserved	A	NA		2.7	Y	Absent		NYTCL-8260HLW-R2(14)
L2350849-04B	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-04C	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-04D	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		TS(7)
L2350849-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2350849-05A	Vial MeOH preserved	A	NA		2.7	Y	Absent		NYTCL-8260HLW-R2(14)
L2350849-05B	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-05C	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-05D	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		TS(7)
L2350849-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2350849-06A	Vial MeOH preserved	A	NA		2.7	Y	Absent		NYTCL-8260HLW-R2(14)
L2350849-06B	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-06C	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-06D	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		TS(7)
L2350849-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),MG-TI(180),HG-T(28),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2350849-07A	Vial MeOH preserved	A	NA		2.7	Y	Absent		NYTCL-8260HLW-R2(14)
L2350849-07B	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-07C	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-07D	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		TS(7)

Project Name: SIGNIFY-BATH IRM-7
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2350849-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2350849-08A	Vial MeOH preserved	A	NA		2.7	Y	Absent		NYTCL-8260HLW-R2(14)
L2350849-08B	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-08C	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-08D	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		TS(7)
L2350849-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),MG-TI(180),HG-T(28),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2350849-09A	Vial MeOH preserved	A	NA		2.7	Y	Absent		NYTCL-8260HLW-R2(14)
L2350849-09B	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-09C	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-09D	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		TS(7)
L2350849-09E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2350849-10A	Vial MeOH preserved	A	NA		2.7	Y	Absent		NYTCL-8260HLW-R2(14)
L2350849-10B	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-10C	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-10D	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		TS(7)
L2350849-10E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2350849-10F	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		NYTCL-8270(14),TCN-4500(14),NYTCL-8081(14),NYTCL-8082(365)
L2350849-11A	Vial MeOH preserved	A	NA		2.7	Y	Absent		NYTCL-8260HLW-R2(14)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2350849-11B	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-11C	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-11D	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		TS(7)
L2350849-11E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2350849-12A	Vial MeOH preserved	A	NA		2.7	Y	Absent		NYTCL-8260HLW-R2(14)
L2350849-12B	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-12C	Vial water preserved	A	NA		2.7	Y	Absent	01-SEP-23 04:01	NYTCL-8260HLW-R2(14)
L2350849-12D	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		TS(7)
L2350849-12E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: SIGNIFY-BATH IRM-7
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Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350849
Report Date: 09/06/23

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.


EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-899-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page <u>1</u> of <u>2</u>		Date Rec'd in Lab <u>9/1/23</u>		ALPHA Job # <u>62350849</u>																																																																																														
		Project Information Project Name: <u>Signify Bath - IRM1</u> Project Location: <u>Bath, NY</u> Project # <u>128683 - 029</u> (Use Project name as Project #) <input type="checkbox"/>		Deliverables <input type="checkbox"/> ASP-A <input type="checkbox"/> ASP-B <input type="checkbox"/> EQUIS (1 File) <input checked="" type="checkbox"/> EQUIS (4 File) <input type="checkbox"/> Other		Billing Information <input type="checkbox"/> Same as Client Info PO #																																																																																																
Client Information Client: <u>Signify Bath (Phillips)</u> Address: <u>200 Town Centre Dr. Rochester, NY 14623</u> Phone: <u>585-359-9000</u> Fax: _____ Email: <u>mramsdel@haleyaldrich.com</u>		Regulatory Requirement <input type="checkbox"/> NY TOGS <input type="checkbox"/> NY Part 375 <input type="checkbox"/> AWO Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input checked="" type="checkbox"/> NY <input type="checkbox"/> Other:																																																																																																		
Turn-Around Time Standard <input type="checkbox"/> Rush (only if pre approved) <input checked="" type="checkbox"/>		Due Date: _____ # of Days: <u>3-4 day</u>		ANALYSIS Volatiles 82000 TAL METALS TOXIC SOLIDS SVOCs 8270 GRANIDE 4500 PESTICIDES 8081 PCBs 8082		Sample Filtration <input type="checkbox"/> Done <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please Specify below)																																																																																																
These samples have been previously analyzed by Alpha <input type="checkbox"/>		Other project specific requirements/comments: <u>CC: smakenna@haleyaldrich.com</u> <u>knartlett@haleyaldrich.com</u>		Please specify Metals or TAL.		Sample Specific Comments																																																																																																
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ALPHA Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th rowspan="2">Volatiles 82000</th> <th rowspan="2">TAL METALS</th> <th rowspan="2">TOXIC SOLIDS</th> <th rowspan="2">SVOCs 8270</th> <th rowspan="2">GRANIDE 4500</th> <th rowspan="2">PESTICIDES 8081</th> <th rowspan="2">PCBs 8082</th> </tr> <tr> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td>50849-01</td> <td>9ESW-083123-1300</td> <td>8/31</td> <td>1300</td> <td>S</td> <td>KB</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>02</td> <td>9MSW-083123-1315</td> <td></td> <td>1315</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>03</td> <td>10ESW-083123-1350</td> <td></td> <td>1350</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>04</td> <td>10MSW-083123-1400</td> <td></td> <td>1400</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>05</td> <td>10B-083123-1415</td> <td></td> <td>1415</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>06</td> <td>044440-083123-0001</td> <td></td> <td>12:30</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Volatiles 82000	TAL METALS	TOXIC SOLIDS	SVOCs 8270	GRANIDE 4500	PESTICIDES 8081	PCBs 8082	Date	Time	50849-01	9ESW-083123-1300	8/31	1300	S	KB	X	X	X					02	9MSW-083123-1315		1315			X	X	X					03	10ESW-083123-1350		1350			X	X	X	X	X	X	X	04	10MSW-083123-1400		1400			X	X	X					05	10B-083123-1415		1415			X	X	X					06	044440-083123-0001		12:30			X	X	X					Relinquished By: <u>[Signature]</u> Date/Time: <u>8/31/23 17:26</u>		Received By: <u>[Signature]</u> Date/Time: <u>8/31/23 17:27</u>		Container Type: _____ Preservative: _____		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)	
ALPHA Lab ID (Lab Use Only)	Sample ID			Collection											Sample Matrix	Sampler's Initials	Volatiles 82000	TAL METALS	TOXIC SOLIDS	SVOCs 8270	GRANIDE 4500	PESTICIDES 8081	PCBs 8082																																																																															
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 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-896-9220 FAX: 508-898-9193	NEW YORK CHAIN OF CUSTODY Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288	Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105	Page <u>2</u> of <u>2</u>	Date Rec'd in Lab <u>9/1/23</u>	ALPHA Job # <u>2350849</u>	
		Project Information Project Name: <u>Signify Bath - IRMT</u> Project Location: <u>Bath, NY</u> Project # <u>128653-029</u> (Use Project name as Project #) <input type="checkbox"/>	Deliverables <input type="checkbox"/> ASP-A <input type="checkbox"/> ASP-B <input type="checkbox"/> EQUIS (1 File) <input checked="" type="checkbox"/> EQUIS (4 File) <input type="checkbox"/> Other	Billing Information <input type="checkbox"/> Same as Client Info PO #		
Client Information Client: <u>Signify Bath Phillips</u> Address: <u>200 Town Centre Dr. Rochester, NY 14620</u> Phone: <u>585-359-9000</u> Fax: Email: <u>mramsdel@haleyaldrich.com</u>	Project Manager: <u>M. Ramsdell</u> ALPHAQuote #: Turn-Around Time Standard <input type="checkbox"/> Due Date: Rush (only if pre approved) <input checked="" type="checkbox"/> # of Days: <u>1-2 days</u>	Regulatory Requirement <input type="checkbox"/> NY TOGS <input type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge	Disposal Site Information Please identify below location of applicable disposal facilities: Disposal Facility: <input type="checkbox"/> NJ <input checked="" type="checkbox"/> NY <input type="checkbox"/> Other:			
These samples have been previously analyzed by Alpha <input type="checkbox"/>		ANALYSIS	Sample Filtration <input type="checkbox"/> Done <input type="checkbox"/> Lab to do <input type="checkbox"/> Lab to do (Please Specify below)			
Other project specific requirements/comments: <u>cc: SMcKenna@haleyaldrich.com</u> <u>Kpartlett@haleyaldrich.com</u>		Please specify Metals or TAL.	T O T A L B O T T L E			
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date Time	Sample Matrix Sampler's Initials	Volatiles 8260D TAL Metals 6010D Total Solids 2540 SVOCs 8210E Cyanide 4500 Pesticides 8061 PCBs 8062	Sample Specific Comments	
50849-07	7ESW-083123-1135	8/31 11:35	S KB	X X X		5
08	7WSW-083123-1145	11:45	S	X X X		5
09	5B-083123-1200	12:00	S	X X X		5
10	8ESW-083123-1210	12:10	S	X X X	X X X X	Not crossed out 6
11	8WSW-083123-1220	12:20	S	X X X	X X X X	5
12	044440-083123-0001	08:30		X X X		
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Relinquished By: <u>[Signature]</u> <u>WJ Mot Mac</u>		Date/Time: <u>8/31 17:25</u> <u>8/31/23 17:27</u>	Received By: <u>[Signature]</u> <u>WJ Mot Mac</u>	Date/Time: <u>8/31/23 17:27</u>	09101123-0100	



ANALYTICAL REPORT

Lab Number:	L2350850
Client:	Haley & Aldrich 200 Town Centre Drive Suite 2 Rochester, NY 14623-4264
ATTN:	Mark Ramsdell
Phone:	(585) 359-9000
Project Name:	SIGNIFY-BATH IRM-7
Project Number:	128683-029
Report Date:	09/01/23

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2350850-01	5ESW-083123-0710	SOIL	BATH, NY	08/31/23 07:10	08/31/23
L2350850-02	5WSW-083123-0720	SOIL	BATH, NY	08/31/23 07:20	08/31/23
L2350850-03	6ESW-083123-0750	SOIL	BATH, NY	08/31/23 07:50	08/31/23
L2350850-04	6WSW-083123-0800	SOIL	BATH, NY	08/31/23 08:00	08/31/23
L2350850-05	4B-083123-0950	SOIL	BATH, NY	08/31/23 09:50	08/31/23

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Pesticides

The WG1822688-2/-3 LCS/LCSD RPD, associated with L2350850-01, -04, and -05, is above the acceptance criteria for beta-bhc (43%).

Total Metals

L2350850-01 through -05: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG1822728-1 Method Blank, associated with L2350850-01 through -05, has a concentration above the reporting limit for iron. Since the associated sample concentrations are either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative

Date: 09/01/23

ORGANICS

VOLATILES

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-01
 Client ID: 5ESW-083123-0710
 Sample Location: BATH, NY

Date Collected: 08/31/23 07:10
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/01/23 09:16
 Analyst: AJK
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.90	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.90	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.90	0.11	1
Dibromochloromethane	ND		ug/kg	0.90	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.90	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.90	0.49	1
Ethylbenzene	ND		ug/kg	0.90	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.90	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-01
Client ID: 5ESW-083123-0710
Sample Location: BATH, NY

Date Collected: 08/31/23 07:10
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.90	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.16	1
Styrene	ND		ug/kg	0.90	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.82	1
Acetone	ND		ug/kg	9.0	4.3	1
Carbon disulfide	ND		ug/kg	9.0	4.1	1
2-Butanone	ND		ug/kg	9.0	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	1.1	1
2-Hexanone	ND		ug/kg	9.0	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.90	0.25	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.89	1
Isopropylbenzene	ND		ug/kg	0.90	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
Methyl Acetate	ND		ug/kg	3.6	0.85	1
Cyclohexane	ND		ug/kg	9.0	0.49	1
1,4-Dioxane	ND		ug/kg	72	31.	1
Freon-113	ND		ug/kg	3.6	0.62	1
Methyl cyclohexane	ND		ug/kg	3.6	0.54	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	106		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-02
 Client ID: 5WSW-083123-0720
 Sample Location: BATH, NY

Date Collected: 08/31/23 07:20
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/01/23 09:37
 Analyst: AJK
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.91	0.49	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1
Trichloroethene	0.71		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-02
Client ID: 5WSW-083123-0720
Sample Location: BATH, NY

Date Collected: 08/31/23 07:20
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.83	1
Acetone	13		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.1	1
2-Butanone	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.25	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
Methyl Acetate	ND		ug/kg	3.6	0.86	1
Cyclohexane	ND		ug/kg	9.1	0.50	1
1,4-Dioxane	ND		ug/kg	73	32.	1
Freon-113	ND		ug/kg	3.6	0.63	1
Methyl cyclohexane	ND		ug/kg	3.6	0.55	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	122		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-03
 Client ID: 6ESW-083123-0750
 Sample Location: BATH, NY

Date Collected: 08/31/23 07:50
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/01/23 09:58
 Analyst: AJK
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	2.7		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-03
Client ID: 6ESW-083123-0750
Sample Location: BATH, NY

Date Collected: 08/31/23 07:50
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	12		ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
Methyl Acetate	ND		ug/kg	4.2	1.0	1
Cyclohexane	ND		ug/kg	10	0.57	1
1,4-Dioxane	ND		ug/kg	84	37.	1
Freon-113	ND		ug/kg	4.2	0.73	1
Methyl cyclohexane	ND		ug/kg	4.2	0.64	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	114		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-04
 Client ID: 6WSW-083123-0800
 Sample Location: BATH, NY

Date Collected: 08/31/23 08:00
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/01/23 10:19
 Analyst: AJK
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.90	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.90	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.90	0.11	1
Dibromochloromethane	ND		ug/kg	0.90	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.90	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.90	0.49	1
Ethylbenzene	ND		ug/kg	0.90	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.90	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.21	1
trans-1,2-Dichloroethene	0.12	J	ug/kg	1.3	0.12	1
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-04
Client ID: 6WSW-083123-0800
Sample Location: BATH, NY

Date Collected: 08/31/23 08:00
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.90	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.16	1
Styrene	ND		ug/kg	0.90	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.82	1
Acetone	ND		ug/kg	9.0	4.3	1
Carbon disulfide	ND		ug/kg	9.0	4.1	1
2-Butanone	ND		ug/kg	9.0	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	1.2	1
2-Hexanone	ND		ug/kg	9.0	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.90	0.25	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.90	1
Isopropylbenzene	ND		ug/kg	0.90	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
Methyl Acetate	ND		ug/kg	3.6	0.85	1
Cyclohexane	ND		ug/kg	9.0	0.49	1
1,4-Dioxane	ND		ug/kg	72	32.	1
Freon-113	ND		ug/kg	3.6	0.62	1
Methyl cyclohexane	ND		ug/kg	3.6	0.54	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	112		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-05
Client ID: 4B-083123-0950
Sample Location: BATH, NY

Date Collected: 08/31/23 09:50
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 09/01/23 11:41
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.3	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.86	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.86	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.86	0.11	1
Dibromochloromethane	ND		ug/kg	0.86	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.86	0.23	1
Tetrachloroethene	ND		ug/kg	0.43	0.17	1
Chlorobenzene	ND		ug/kg	0.43	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.60	1
1,2-Dichloroethane	ND		ug/kg	0.86	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.43	0.14	1
Bromodichloromethane	ND		ug/kg	0.43	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.86	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.43	0.14	1
Bromoform	ND		ug/kg	3.4	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.43	0.14	1
Benzene	ND		ug/kg	0.43	0.14	1
Toluene	ND		ug/kg	0.86	0.46	1
Ethylbenzene	ND		ug/kg	0.86	0.12	1
Chloromethane	ND		ug/kg	3.4	0.80	1
Bromomethane	ND		ug/kg	1.7	0.50	1
Vinyl chloride	ND		ug/kg	0.86	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.86	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1
Trichloroethene	3.0		ug/kg	0.43	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-05
Client ID: 4B-083123-0950
Sample Location: BATH, NY

Date Collected: 08/31/23 09:50
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.48	1
o-Xylene	ND		ug/kg	0.86	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.86	0.15	1
Styrene	ND		ug/kg	0.86	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.6	0.78	1
Acetone	19		ug/kg	8.6	4.1	1
Carbon disulfide	ND		ug/kg	8.6	3.9	1
2-Butanone	ND		ug/kg	8.6	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.6	1.1	1
2-Hexanone	ND		ug/kg	8.6	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.86	0.24	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.86	1
Isopropylbenzene	ND		ug/kg	0.86	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
Methyl Acetate	ND		ug/kg	3.4	0.81	1
Cyclohexane	ND		ug/kg	8.6	0.47	1
1,4-Dioxane	ND		ug/kg	68	30.	1
Freon-113	ND		ug/kg	3.4	0.59	1
Methyl cyclohexane	ND		ug/kg	3.4	0.52	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	81		70-130
Dibromofluoromethane	90		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/01/23 08:54
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG1822930-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/01/23 08:54
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG1822930-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260D
Analytical Date: 09/01/23 08:54
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG1822930-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	99		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG1822930-3 WG1822930-4								
Methylene chloride	93		104		70-130	11		30
1,1-Dichloroethane	95		106		70-130	11		30
Chloroform	85		88		70-130	3		30
Carbon tetrachloride	91		96		70-130	5		30
1,2-Dichloropropane	93		100		70-130	7		30
Dibromochloromethane	103		107		70-130	4		30
1,1,2-Trichloroethane	100		105		70-130	5		30
Tetrachloroethene	110		120		70-130	9		30
Chlorobenzene	100		105		70-130	5		30
Trichlorofluoromethane	105		118		70-139	12		30
1,2-Dichloroethane	95		96		70-130	1		30
1,1,1-Trichloroethane	94		99		70-130	5		30
Bromodichloromethane	92		96		70-130	4		30
trans-1,3-Dichloropropene	99		104		70-130	5		30
cis-1,3-Dichloropropene	101		104		70-130	3		30
Bromoform	89		97		70-130	9		30
1,1,2,2-Tetrachloroethane	82		89		70-130	8		30
Benzene	98		103		70-130	5		30
Toluene	99		106		70-130	7		30
Ethylbenzene	100		108		70-130	8		30
Chloromethane	106		109		52-130	3		30
Bromomethane	98		101		57-147	3		30
Vinyl chloride	106		114		67-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG1822930-3 WG1822930-4								
Chloroethane	95		101		50-151	6		30
1,1-Dichloroethene	100		113		65-135	12		30
trans-1,2-Dichloroethene	99		107		70-130	8		30
Trichloroethene	102		109		70-130	7		30
1,2-Dichlorobenzene	95		104		70-130	9		30
1,3-Dichlorobenzene	98		107		70-130	9		30
1,4-Dichlorobenzene	97		106		70-130	9		30
Methyl tert butyl ether	92		96		66-130	4		30
p/m-Xylene	107		113		70-130	5		30
o-Xylene	105		112		70-130	6		30
cis-1,2-Dichloroethene	84		88		70-130	5		30
Styrene	106		111		70-130	5		30
Dichlorodifluoromethane	124		131		30-146	5		30
Acetone	88		92		54-140	4		30
Carbon disulfide	98		111		59-130	12		30
2-Butanone	77		70		70-130	10		30
4-Methyl-2-pentanone	90		94		70-130	4		30
2-Hexanone	83		84		70-130	1		30
Bromochloromethane	92		92		70-130	0		30
1,2-Dibromoethane	104		108		70-130	4		30
1,2-Dibromo-3-chloropropane	94		106		68-130	12		30
Isopropylbenzene	95		106		70-130	11		30
1,2,3-Trichlorobenzene	100		107		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG1822930-3 WG1822930-4								
1,2,4-Trichlorobenzene	103		110		70-130	7		30
Methyl Acetate	83		85		51-146	2		30
Cyclohexane	84		87		59-142	4		30
1,4-Dioxane	87		86		65-136	1		30
Freon-113	105		119		50-139	13		30
Methyl cyclohexane	106		111		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		90		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	89		91		70-130
Dibromofluoromethane	96		91		70-130

SEMIVOLATILES

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-01
 Client ID: 5ESW-083123-0710
 Sample Location: BATH, NY

Date Collected: 08/31/23 07:10
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 09/01/23 12:45
 Analyst: SZ
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 09/01/23 03:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-01
Client ID: 5ESW-083123-0710
Sample Location: BATH, NY

Date Collected: 08/31/23 07:10
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	36.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-01
 Client ID: 5ESW-083123-0710
 Sample Location: BATH, NY

Date Collected: 08/31/23 07:10
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	98		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	57		18-120

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-04
 Client ID: 6WSW-083123-0800
 Sample Location: BATH, NY

Date Collected: 08/31/23 08:00
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 09/01/23 13:08
 Analyst: SZ
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 09/01/23 03:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-04
 Client ID: 6WSW-083123-0800
 Sample Location: BATH, NY

Date Collected: 08/31/23 08:00
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	910	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-04
 Client ID: 6WSW-083123-0800
 Sample Location: BATH, NY

Date Collected: 08/31/23 08:00
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	103		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	55		18-120

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-05
 Client ID: 4B-083123-0950
 Sample Location: BATH, NY

Date Collected: 08/31/23 09:50
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 09/01/23 13:31
 Analyst: SZ
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 09/01/23 03:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-05
Client ID: 4B-083123-0950
Sample Location: BATH, NY

Date Collected: 08/31/23 09:50
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Carbazole	ND		ug/kg	180	17.	1
Atrazine	ND		ug/kg	140	63.	1
Benzaldehyde	ND		ug/kg	240	48.	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-05
 Client ID: 4B-083123-0950
 Sample Location: BATH, NY

Date Collected: 08/31/23 09:50
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	54.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	55		18-120

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/01/23 10:02
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 08/31/23 15:23

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,04-05 Batch: WG1822561-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/01/23 10:02
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 08/31/23 15:23

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,04-05 Batch: WG1822561-1					
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8270E
Analytical Date: 09/01/23 10:02
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 08/31/23 15:23

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,04-05 Batch: WG1822561-1					
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	210	44.
Caprolactam	ND		ug/kg	160	49.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	53		10-136
4-Terphenyl-d14	56		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04-05 Batch: WG1822561-2 WG1822561-3								
Acenaphthene	55		53		31-137	4		50
Hexachlorobenzene	54		52		40-140	4		50
Bis(2-chloroethyl)ether	58		58		40-140	0		50
2-Chloronaphthalene	55		55		40-140	0		50
3,3'-Dichlorobenzidine	46		45		40-140	2		50
2,4-Dinitrotoluene	64		62		40-132	3		50
2,6-Dinitrotoluene	59		59		40-140	0		50
Fluoranthene	57		54		40-140	5		50
4-Chlorophenyl phenyl ether	55		55		40-140	0		50
4-Bromophenyl phenyl ether	56		54		40-140	4		50
Bis(2-chloroisopropyl)ether	44		45		40-140	2		50
Bis(2-chloroethoxy)methane	62		61		40-117	2		50
Hexachlorobutadiene	56		55		40-140	2		50
Hexachlorocyclopentadiene	51		52		40-140	2		50
Hexachloroethane	57		58		40-140	2		50
Isophorone	66		65		40-140	2		50
Naphthalene	53		54		40-140	2		50
Nitrobenzene	65		66		40-140	2		50
NDPA/DPA	57		56		36-157	2		50
n-Nitrosodi-n-propylamine	66		67		32-121	2		50
Bis(2-ethylhexyl)phthalate	56		56		40-140	0		50
Butyl benzyl phthalate	58		56		40-140	4		50
Di-n-butylphthalate	64		60		40-140	6		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04-05 Batch: WG1822561-2 WG1822561-3								
Di-n-octylphthalate	56		55		40-140	2		50
Diethyl phthalate	62		59		40-140	5		50
Dimethyl phthalate	58		58		40-140	0		50
Benzo(a)anthracene	56		55		40-140	2		50
Benzo(a)pyrene	61		59		40-140	3		50
Benzo(b)fluoranthene	56		54		40-140	4		50
Benzo(k)fluoranthene	54		52		40-140	4		50
Chrysene	55		52		40-140	6		50
Acenaphthylene	61		61		40-140	0		50
Anthracene	57		54		40-140	5		50
Benzo(ghi)perylene	55		53		40-140	4		50
Fluorene	57		57		40-140	0		50
Phenanthrene	55		52		40-140	6		50
Dibenzo(a,h)anthracene	55		53		40-140	4		50
Indeno(1,2,3-cd)pyrene	67		64		40-140	5		50
Pyrene	56		54		35-142	4		50
Biphenyl	53		53		37-127	0		50
4-Chloroaniline	60		58		40-140	3		50
2-Nitroaniline	60		60		47-134	0		50
3-Nitroaniline	55		55		26-129	0		50
4-Nitroaniline	56		55		41-125	2		50
Dibenzofuran	56		55		40-140	2		50
2-Methylnaphthalene	55		56		40-140	2		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04-05 Batch: WG1822561-2 WG1822561-3								
1,2,4,5-Tetrachlorobenzene	58		56		40-117	4		50
Acetophenone	58		58		14-144	0		50
2,4,6-Trichlorophenol	63		63		30-130	0		50
p-Chloro-m-cresol	65		65		26-103	0		50
2-Chlorophenol	60		59		25-102	2		50
2,4-Dichlorophenol	60		60		30-130	0		50
2,4-Dimethylphenol	55		55		30-130	0		50
2-Nitrophenol	62		64		30-130	3		50
4-Nitrophenol	81		83		11-114	2		50
2,4-Dinitrophenol	51		52		4-130	2		50
4,6-Dinitro-o-cresol	63		65		10-130	3		50
Pentachlorophenol	55		54		17-109	2		50
Phenol	58		58		26-90	0		50
2-Methylphenol	60		60		30-130	0		50
3-Methylphenol/4-Methylphenol	65		65		30-130	0		50
2,4,5-Trichlorophenol	63		62		30-130	2		50
Carbazole	57		55		54-128	4		50
Atrazine	74		70		40-140	6		50
Benzaldehyde	60		61		40-140	2		50
Caprolactam	59		58		15-130	2		50
2,3,4,6-Tetrachlorophenol	61		60		40-140	2		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04-05 Batch: WG1822561-2 WG1822561-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	58		57		25-120
Phenol-d6	59		59		10-120
Nitrobenzene-d5	65		65		23-120
2-Fluorobiphenyl	54		54		30-120
2,4,6-Tribromophenol	56		54		10-136
4-Terphenyl-d14	51		49		18-120

PCBS

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-01
 Client ID: 5ESW-083123-0710
 Sample Location: BATH, NY

Date Collected: 08/31/23 07:10
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 09/01/23 10:03
 Analyst: ENT
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 09/01/23 03:16
 Cleanup Method: EPA 3665A
 Cleanup Date: 09/01/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 09/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.8	4.95	1	A
Aroclor 1221	ND		ug/kg	55.8	5.59	1	A
Aroclor 1232	ND		ug/kg	55.8	11.8	1	A
Aroclor 1242	ND		ug/kg	55.8	7.52	1	A
Aroclor 1248	ND		ug/kg	55.8	8.37	1	A
Aroclor 1254	ND		ug/kg	55.8	6.10	1	A
Aroclor 1260	ND		ug/kg	55.8	10.3	1	A
Aroclor 1262	ND		ug/kg	55.8	7.08	1	A
Aroclor 1268	ND		ug/kg	55.8	5.78	1	A
PCBs, Total	ND		ug/kg	55.8	4.95	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-04
Client ID: 6WSW-083123-0800
Sample Location: BATH, NY

Date Collected: 08/31/23 08:00
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 09/01/23 10:11
Analyst: ENT
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 09/01/23 03:16
Cleanup Method: EPA 3665A
Cleanup Date: 09/01/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.0	4.97	1	A
Aroclor 1221	ND		ug/kg	56.0	5.61	1	A
Aroclor 1232	ND		ug/kg	56.0	11.9	1	A
Aroclor 1242	ND		ug/kg	56.0	7.55	1	A
Aroclor 1248	ND		ug/kg	56.0	8.40	1	A
Aroclor 1254	ND		ug/kg	56.0	6.13	1	A
Aroclor 1260	ND		ug/kg	56.0	10.4	1	A
Aroclor 1262	ND		ug/kg	56.0	7.11	1	A
Aroclor 1268	ND		ug/kg	56.0	5.80	1	A
PCBs, Total	ND		ug/kg	56.0	4.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-05
 Client ID: 4B-083123-0950
 Sample Location: BATH, NY

Date Collected: 08/31/23 09:50
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 09/01/23 10:19
 Analyst: ENT
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 09/01/23 03:16
 Cleanup Method: EPA 3665A
 Cleanup Date: 09/01/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 09/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.2	4.72	1	A
Aroclor 1221	ND		ug/kg	53.2	5.33	1	A
Aroclor 1232	ND		ug/kg	53.2	11.3	1	A
Aroclor 1242	ND		ug/kg	53.2	7.17	1	A
Aroclor 1248	ND		ug/kg	53.2	7.98	1	A
Aroclor 1254	ND		ug/kg	53.2	5.82	1	A
Aroclor 1260	ND		ug/kg	53.2	9.83	1	A
Aroclor 1262	ND		ug/kg	53.2	6.76	1	A
Aroclor 1268	ND		ug/kg	53.2	5.51	1	A
PCBs, Total	ND		ug/kg	53.2	4.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 09/01/23 09:39
Analyst: ENT

Extraction Method: EPA 3546
Extraction Date: 08/31/23 15:22
Cleanup Method: EPA 3665A
Cleanup Date: 09/01/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01,04-05 Batch: WG1822558-1						
Aroclor 1016	ND		ug/kg	45.7	4.06	A
Aroclor 1221	ND		ug/kg	45.7	4.58	A
Aroclor 1232	ND		ug/kg	45.7	9.70	A
Aroclor 1242	ND		ug/kg	45.7	6.17	A
Aroclor 1248	ND		ug/kg	45.7	6.86	A
Aroclor 1254	ND		ug/kg	45.7	5.00	A
Aroclor 1260	ND		ug/kg	45.7	8.45	A
Aroclor 1262	ND		ug/kg	45.7	5.81	A
Aroclor 1268	ND		ug/kg	45.7	4.74	A
PCBs, Total	ND		ug/kg	45.7	4.06	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	67		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01,04-05 Batch: WG1822558-2 WG1822558-3									
Aroclor 1016	72		70		40-140	3		50	A
Aroclor 1260	67		64		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		65		30-150	A
Decachlorobiphenyl	65		64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		66		30-150	B
Decachlorobiphenyl	68		68		30-150	B



PESTICIDES

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-01
 Client ID: 5ESW-083123-0710
 Sample Location: BATH, NY

Date Collected: 08/31/23 07:10
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 09/01/23 09:23
 Analyst: AKM
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 09/01/23 03:19
 Cleanup Method: EPA 3620B
 Cleanup Date: 09/01/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 09/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.344	1	A
Lindane	ND		ug/kg	0.731	0.327	1	A
Alpha-BHC	ND		ug/kg	0.731	0.208	1	A
Beta-BHC	ND		ug/kg	1.75	0.665	1	A
Heptachlor	ND		ug/kg	0.877	0.393	1	A
Aldrin	ND		ug/kg	1.75	0.618	1	A
Heptachlor epoxide	ND		ug/kg	3.29	0.987	1	A
Endrin	ND		ug/kg	0.731	0.300	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.768	1	A
Endrin ketone	ND		ug/kg	1.75	0.452	1	A
Dieldrin	ND		ug/kg	1.10	0.548	1	A
4,4'-DDE	ND		ug/kg	1.75	0.406	1	A
4,4'-DDD	ND		ug/kg	1.75	0.626	1	A
4,4'-DDT	ND		ug/kg	1.75	1.41	1	A
Endosulfan I	ND		ug/kg	1.75	0.414	1	A
Endosulfan II	ND		ug/kg	1.75	0.586	1	A
Endosulfan sulfate	ND		ug/kg	0.731	0.348	1	A
Methoxychlor	ND		ug/kg	3.29	1.02	1	A
Toxaphene	ND		ug/kg	32.9	9.21	1	A
cis-Chlordane	ND		ug/kg	2.19	0.611	1	A
trans-Chlordane	ND		ug/kg	2.19	0.579	1	A
Chlordane	ND		ug/kg	14.6	5.81	1	A

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-01
 Client ID: 5ESW-083123-0710
 Sample Location: BATH, NY

Date Collected: 08/31/23 07:10
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-04
Client ID: 6WSW-083123-0800
Sample Location: BATH, NY

Date Collected: 08/31/23 08:00
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 09/01/23 09:34
Analyst: AKM
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 09/01/23 03:19
Cleanup Method: EPA 3620B
Cleanup Date: 09/01/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.79	0.351	1	A
Lindane	ND		ug/kg	0.747	0.334	1	A
Alpha-BHC	ND		ug/kg	0.747	0.212	1	A
Beta-BHC	ND		ug/kg	1.79	0.680	1	A
Heptachlor	ND		ug/kg	0.897	0.402	1	A
Aldrin	ND		ug/kg	1.79	0.632	1	A
Heptachlor epoxide	ND		ug/kg	3.36	1.01	1	A
Endrin	ND		ug/kg	0.747	0.306	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.785	1	A
Endrin ketone	ND		ug/kg	1.79	0.462	1	A
Dieldrin	ND		ug/kg	1.12	0.560	1	A
4,4'-DDE	ND		ug/kg	1.79	0.415	1	A
4,4'-DDD	ND		ug/kg	1.79	0.640	1	A
4,4'-DDT	ND		ug/kg	1.79	1.44	1	A
Endosulfan I	ND		ug/kg	1.79	0.424	1	A
Endosulfan II	ND		ug/kg	1.79	0.599	1	A
Endosulfan sulfate	ND		ug/kg	0.747	0.356	1	A
Methoxychlor	ND		ug/kg	3.36	1.05	1	A
Toxaphene	ND		ug/kg	33.6	9.42	1	A
cis-Chlordane	ND		ug/kg	2.24	0.625	1	A
trans-Chlordane	ND		ug/kg	2.24	0.592	1	A
Chlordane	ND		ug/kg	14.9	5.94	1	A

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-04
 Client ID: 6WSW-083123-0800
 Sample Location: BATH, NY

Date Collected: 08/31/23 08:00
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-05
 Client ID: 4B-083123-0950
 Sample Location: BATH, NY

Date Collected: 08/31/23 09:50
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 09/01/23 09:46
 Analyst: AKM
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 09/01/23 03:19
 Cleanup Method: EPA 3620B
 Cleanup Date: 09/01/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 09/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.339	1	A
Lindane	ND		ug/kg	0.721	0.322	1	A
Alpha-BHC	ND		ug/kg	0.721	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.656	1	A
Heptachlor	ND		ug/kg	0.865	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.609	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.973	1	A
Endrin	ND		ug/kg	0.721	0.296	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.757	1	A
Endrin ketone	ND		ug/kg	1.73	0.446	1	A
Dieldrin	ND		ug/kg	1.08	0.541	1	A
4,4'-DDE	ND		ug/kg	1.73	0.400	1	A
4,4'-DDD	ND		ug/kg	1.73	0.617	1	A
4,4'-DDT	ND		ug/kg	1.73	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.409	1	A
Endosulfan II	ND		ug/kg	1.73	0.578	1	A
Endosulfan sulfate	ND		ug/kg	0.721	0.343	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.08	1	A
cis-Chlordane	ND		ug/kg	2.16	0.603	1	A
trans-Chlordane	ND		ug/kg	2.16	0.571	1	A
Chlordane	ND		ug/kg	14.4	5.73	1	A

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-05
 Client ID: 4B-083123-0950
 Sample Location: BATH, NY

Date Collected: 08/31/23 09:50
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	109		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 09/01/23 08:50
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 09/01/23 03:19
Cleanup Method: EPA 3620B
Cleanup Date: 09/01/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,04-05 Batch: WG1822688-1						
Delta-BHC	ND		ug/kg	1.55	0.304	A
Lindane	ND		ug/kg	0.647	0.289	A
Alpha-BHC	ND		ug/kg	0.647	0.184	A
Beta-BHC	ND		ug/kg	1.55	0.589	A
Heptachlor	ND		ug/kg	0.776	0.348	A
Aldrin	ND		ug/kg	1.55	0.546	A
Heptachlor epoxide	ND		ug/kg	2.91	0.873	A
Endrin	ND		ug/kg	0.647	0.265	A
Endrin aldehyde	ND		ug/kg	1.94	0.679	A
Endrin ketone	ND		ug/kg	1.55	0.400	A
Dieldrin	ND		ug/kg	0.970	0.485	A
4,4'-DDE	ND		ug/kg	1.55	0.359	A
4,4'-DDD	ND		ug/kg	1.55	0.554	A
4,4'-DDT	ND		ug/kg	1.55	1.25	A
Endosulfan I	ND		ug/kg	1.55	0.367	A
Endosulfan II	ND		ug/kg	1.55	0.519	A
Endosulfan sulfate	ND		ug/kg	0.647	0.308	A
Methoxychlor	ND		ug/kg	2.91	0.906	A
Toxaphene	ND		ug/kg	29.1	8.15	A
cis-Chlordane	ND		ug/kg	1.94	0.541	A
trans-Chlordane	ND		ug/kg	1.94	0.512	A
Chlordane	ND		ug/kg	12.9	5.14	A

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8081B
Analytical Date: 09/01/23 08:50
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 09/01/23 03:19
Cleanup Method: EPA 3620B
Cleanup Date: 09/01/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,04-05 Batch: WG1822688-1						

Surrogate	%Recovery	Qualifier	Acceptance	
			Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	102		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	88		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,04-05 Batch: WG1822688-2 WG1822688-3									
Delta-BHC	95		86		30-150	10		30	A
Lindane	87		79		30-150	10		30	A
Alpha-BHC	88		81		30-150	8		30	A
Beta-BHC	97		100		30-150	43	Q	30	A
Heptachlor	90		82		30-150	9		30	A
Aldrin	84		76		30-150	10		30	A
Heptachlor epoxide	85		75		30-150	13		30	A
Endrin	95		83		30-150	13		30	A
Endrin aldehyde	87		70		30-150	25		30	A
Endrin ketone	101		86		30-150	16		30	A
Dieldrin	99		86		30-150	14		30	A
4,4'-DDE	89		78		30-150	13		30	A
4,4'-DDD	101		87		30-150	15		30	A
4,4'-DDT	113		96		30-150	16		30	A
Endosulfan I	91		80		30-150	13		30	A
Endosulfan II	98		85		30-150	14		30	A
Endosulfan sulfate	88		70		30-150	23		30	A
Methoxychlor	123		104		30-150	17		30	A
cis-Chlordane	96		84		30-150	13		30	A
trans-Chlordane	113		99		30-150	13		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,04-05 Batch: WG1822688-2 WG1822688-3								

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria	<i>Column</i>
2,4,5,6-Tetrachloro-m-xylene	71		65		30-150	A
Decachlorobiphenyl	115		98		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		64		30-150	B
Decachlorobiphenyl	99		84		30-150	B

METALS

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-01
 Client ID: 5ESW-083123-0710
 Sample Location: BATH, NY

Date Collected: 08/31/23 07:10
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9420		mg/kg	8.60	2.32	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Antimony, Total	2.24	J	mg/kg	4.30	0.327	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Arsenic, Total	8.54		mg/kg	0.860	0.179	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Barium, Total	29.4		mg/kg	0.860	0.150	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Beryllium, Total	0.485		mg/kg	0.430	0.028	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Cadmium, Total	ND		mg/kg	0.860	0.084	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Calcium, Total	808		mg/kg	8.60	3.01	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Chromium, Total	14.2		mg/kg	0.860	0.083	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Cobalt, Total	11.1		mg/kg	1.72	0.143	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Copper, Total	29.4		mg/kg	0.860	0.222	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Iron, Total	25000		mg/kg	4.30	0.777	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Lead, Total	13.8		mg/kg	4.30	0.231	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Magnesium, Total	3370		mg/kg	8.60	1.32	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Manganese, Total	485		mg/kg	0.860	0.137	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Mercury, Total	ND		mg/kg	0.073	0.048	1	09/01/23 09:10	09/01/23 12:30	EPA 7471B	1,7471B	GMG
Nickel, Total	26.4		mg/kg	2.15	0.208	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Potassium, Total	441		mg/kg	215	12.4	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Selenium, Total	ND		mg/kg	1.72	0.222	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Silver, Total	ND		mg/kg	0.430	0.244	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Sodium, Total	34.5	J	mg/kg	172	2.71	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Thallium, Total	0.400	J	mg/kg	1.72	0.271	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Vanadium, Total	16.8		mg/kg	0.860	0.175	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB
Zinc, Total	95.2		mg/kg	4.30	0.252	2	09/01/23 07:40	09/01/23 16:02	EPA 3050B	1,6010D	DMB



Project Name: SIGNIFY-BATH IRM-7**Lab Number:** L2350850**Project Number:** 128683-029**Report Date:** 09/01/23**SAMPLE RESULTS**

Lab ID: L2350850-02

Date Collected: 08/31/23 07:20

Client ID: 5WSW-083123-0720

Date Received: 08/31/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11300		mg/kg	8.56	2.31	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Antimony, Total	2.02	J	mg/kg	4.28	0.325	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Arsenic, Total	7.91		mg/kg	0.856	0.178	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Barium, Total	45.5		mg/kg	0.856	0.149	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Beryllium, Total	0.583		mg/kg	0.428	0.028	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Cadmium, Total	ND		mg/kg	0.856	0.084	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Calcium, Total	1040		mg/kg	8.56	3.00	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Chromium, Total	15.9		mg/kg	0.856	0.082	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Cobalt, Total	10.5		mg/kg	1.71	0.142	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Copper, Total	44.5		mg/kg	0.856	0.221	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Iron, Total	25300		mg/kg	4.28	0.773	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Lead, Total	16.7		mg/kg	4.28	0.230	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Magnesium, Total	3630		mg/kg	8.56	1.32	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Manganese, Total	418		mg/kg	0.856	0.136	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Mercury, Total	ND		mg/kg	0.073	0.048	1	09/01/23 09:10	09/01/23 12:34	EPA 7471B	1,7471B	GMG
Nickel, Total	169		mg/kg	2.14	0.207	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Potassium, Total	532		mg/kg	214	12.3	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Selenium, Total	ND		mg/kg	1.71	0.221	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Silver, Total	ND		mg/kg	0.428	0.242	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Sodium, Total	40.2	J	mg/kg	171	2.70	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Thallium, Total	0.290	J	mg/kg	1.71	0.270	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Vanadium, Total	17.9		mg/kg	0.856	0.174	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB
Zinc, Total	125		mg/kg	4.28	0.251	2	09/01/23 07:40	09/01/23 16:06	EPA 3050B	1,6010D	DMB



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-03
 Client ID: 6ESW-083123-0750
 Sample Location: BATH, NY

Date Collected: 08/31/23 07:50
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10600		mg/kg	8.46	2.28	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Antimony, Total	2.82	J	mg/kg	4.23	0.322	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Arsenic, Total	8.82		mg/kg	0.846	0.176	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Barium, Total	153		mg/kg	0.846	0.147	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Beryllium, Total	0.522		mg/kg	0.423	0.028	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Cadmium, Total	ND		mg/kg	0.846	0.083	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Calcium, Total	3710		mg/kg	8.46	2.96	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Chromium, Total	17.8		mg/kg	0.846	0.081	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Cobalt, Total	14.4		mg/kg	1.69	0.140	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Copper, Total	224		mg/kg	0.846	0.218	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Iron, Total	47400		mg/kg	42.3	7.64	20	09/01/23 07:40	09/01/23 16:58	EPA 3050B	1,6010D	DMB
Lead, Total	171		mg/kg	4.23	0.227	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Magnesium, Total	3900		mg/kg	8.46	1.30	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Manganese, Total	553		mg/kg	0.846	0.134	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Mercury, Total	0.140		mg/kg	0.071	0.046	1	09/01/23 09:10	09/01/23 12:37	EPA 7471B	1,7471B	GMG
Nickel, Total	854		mg/kg	2.12	0.205	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Potassium, Total	596		mg/kg	212	12.2	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Selenium, Total	0.548	J	mg/kg	1.69	0.218	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Silver, Total	2.16		mg/kg	0.423	0.239	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Sodium, Total	59.9	J	mg/kg	169	2.66	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Thallium, Total	0.330	J	mg/kg	1.69	0.266	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Vanadium, Total	16.7		mg/kg	0.846	0.172	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB
Zinc, Total	517		mg/kg	4.23	0.248	2	09/01/23 07:40	09/01/23 16:11	EPA 3050B	1,6010D	DMB



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-04
 Client ID: 6WSW-083123-0800
 Sample Location: BATH, NY

Date Collected: 08/31/23 08:00
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11600		mg/kg	8.97	2.42	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Antimony, Total	1.94	J	mg/kg	4.49	0.341	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Arsenic, Total	6.39		mg/kg	0.897	0.187	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Barium, Total	36.1		mg/kg	0.897	0.156	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Beryllium, Total	0.517		mg/kg	0.449	0.030	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Cadmium, Total	ND		mg/kg	0.897	0.088	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Calcium, Total	1020		mg/kg	8.97	3.14	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Chromium, Total	15.6		mg/kg	0.897	0.086	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Cobalt, Total	9.09		mg/kg	1.79	0.149	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Copper, Total	20.0		mg/kg	0.897	0.232	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Iron, Total	23100		mg/kg	4.49	0.810	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Lead, Total	13.6		mg/kg	4.49	0.240	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Magnesium, Total	3480		mg/kg	8.97	1.38	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Manganese, Total	404		mg/kg	0.897	0.143	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Mercury, Total	ND		mg/kg	0.073	0.048	1	09/01/23 09:10	09/01/23 12:40	EPA 7471B	1,7471B	GMG
Nickel, Total	26.8		mg/kg	2.24	0.217	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Potassium, Total	512		mg/kg	224	12.9	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Selenium, Total	ND		mg/kg	1.79	0.232	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Silver, Total	ND		mg/kg	0.449	0.254	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Sodium, Total	31.4	J	mg/kg	179	2.83	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Thallium, Total	ND		mg/kg	1.79	0.283	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Vanadium, Total	17.8		mg/kg	0.897	0.182	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB
Zinc, Total	66.0		mg/kg	4.49	0.263	2	09/01/23 07:40	09/01/23 16:15	EPA 3050B	1,6010D	DMB



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-05
 Client ID: 4B-083123-0950
 Sample Location: BATH, NY

Date Collected: 08/31/23 09:50
 Date Received: 08/31/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7990		mg/kg	8.31	2.24	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Antimony, Total	1.74	J	mg/kg	4.15	0.316	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Arsenic, Total	7.44		mg/kg	0.831	0.173	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Barium, Total	102		mg/kg	0.831	0.144	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Beryllium, Total	0.351	J	mg/kg	0.415	0.027	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Cadmium, Total	ND		mg/kg	0.831	0.081	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Calcium, Total	30300		mg/kg	8.31	2.91	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Chromium, Total	12.2		mg/kg	0.831	0.080	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Cobalt, Total	8.29		mg/kg	1.66	0.138	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Copper, Total	30.6		mg/kg	0.831	0.214	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Iron, Total	20700		mg/kg	4.15	0.750	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Lead, Total	14.1		mg/kg	4.15	0.223	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Magnesium, Total	9720		mg/kg	8.31	1.28	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Manganese, Total	430		mg/kg	0.831	0.132	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Mercury, Total	ND		mg/kg	0.071	0.046	1	09/01/23 09:10	09/01/23 12:44	EPA 7471B	1,7471B	GMG
Nickel, Total	46.1		mg/kg	2.08	0.201	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Potassium, Total	608		mg/kg	208	12.0	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Selenium, Total	ND		mg/kg	1.66	0.214	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Silver, Total	ND		mg/kg	0.415	0.235	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Sodium, Total	62.1	J	mg/kg	166	2.62	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Thallium, Total	0.266	J	mg/kg	1.66	0.262	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Vanadium, Total	13.4		mg/kg	0.831	0.169	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB
Zinc, Total	91.2		mg/kg	4.15	0.243	2	09/01/23 07:40	09/01/23 16:20	EPA 3050B	1,6010D	DMB



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1822728-1									
Aluminum, Total	ND	mg/kg	4.00	1.08	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Antimony, Total	ND	mg/kg	2.00	0.152	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Arsenic, Total	ND	mg/kg	0.400	0.083	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Barium, Total	ND	mg/kg	0.400	0.070	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Beryllium, Total	ND	mg/kg	0.200	0.013	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Cadmium, Total	ND	mg/kg	0.400	0.039	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Calcium, Total	ND	mg/kg	4.00	1.40	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Chromium, Total	ND	mg/kg	0.400	0.038	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Cobalt, Total	ND	mg/kg	0.800	0.066	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Copper, Total	ND	mg/kg	0.400	0.103	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Iron, Total	9.37	mg/kg	2.00	0.361	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Lead, Total	ND	mg/kg	2.00	0.107	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Magnesium, Total	ND	mg/kg	4.00	0.616	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Manganese, Total	ND	mg/kg	0.400	0.064	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Nickel, Total	ND	mg/kg	1.00	0.097	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Potassium, Total	ND	mg/kg	100	5.76	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Selenium, Total	ND	mg/kg	0.800	0.103	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Silver, Total	ND	mg/kg	0.200	0.113	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Sodium, Total	5.58 J	mg/kg	80.0	1.26	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Thallium, Total	ND	mg/kg	0.800	0.126	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Vanadium, Total	ND	mg/kg	0.400	0.081	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB
Zinc, Total	ND	mg/kg	2.00	0.117	1	09/01/23 07:40	09/01/23 12:36	1,6010D	DMB

Prep Information

Digestion Method: EPA 3050B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1822737-1									
Mercury, Total	ND	mg/kg	0.083	0.054	1	09/01/23 09:10	09/01/23 11:10	1,7471B	GMG



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1822728-2 SRM Lot Number: D119-540								
Aluminum, Total	74		-		48-152	-		
Antimony, Total	138		-		10-190	-		
Arsenic, Total	89		-		83-117	-		
Barium, Total	89		-		82-118	-		
Beryllium, Total	93		-		83-117	-		
Cadmium, Total	86		-		82-117	-		
Calcium, Total	94		-		81-118	-		
Chromium, Total	95		-		82-119	-		
Cobalt, Total	92		-		83-117	-		
Copper, Total	90		-		84-116	-		
Iron, Total	99		-		60-140	-		
Lead, Total	93		-		82-118	-		
Magnesium, Total	90		-		76-124	-		
Manganese, Total	91		-		82-118	-		
Nickel, Total	91		-		82-117	-		
Potassium, Total	89		-		70-130	-		
Selenium, Total	94		-		79-121	-		
Silver, Total	95		-		80-120	-		
Sodium, Total	97		-		74-126	-		
Thallium, Total	88		-		81-119	-		
Vanadium, Total	92		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

Lab Number: L2350850

Report Date: 09/01/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1822728-2 SRM Lot Number: D119-540					
Zinc, Total	95	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1822737-2 SRM Lot Number: D119-540					
Mercury, Total	94	-	73-127	-	

Matrix Spike Analysis Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1822728-3 QC Sample: L2350124-01 Client ID: MS Sample												
Aluminum, Total	14900	191	15300	210	Q	-	-		75-125	-		20
Antimony, Total	2.66	47.7	32.2	62	Q	-	-		75-125	-		20
Arsenic, Total	15.2	11.4	22.9	67	Q	-	-		75-125	-		20
Barium, Total	30.6	191	172	74	Q	-	-		75-125	-		20
Beryllium, Total	1.32	4.77	4.95	76		-	-		75-125	-		20
Cadmium, Total	ND	5.06	2.99	59	Q	-	-		75-125	-		20
Calcium, Total	461	954	1160	73	Q	-	-		75-125	-		20
Chromium, Total	8.50	19.1	21.6	69	Q	-	-		75-125	-		20
Cobalt, Total	11.8	47.7	47.0	74	Q	-	-		75-125	-		20
Copper, Total	19.2	23.8	36.7	73	Q	-	-		75-125	-		20
Iron, Total	29900B	95.4	30000	105		-	-		75-125	-		20
Lead, Total	10.7	50.6	47.2	72	Q	-	-		75-125	-		20
Magnesium, Total	548	954	1250	74	Q	-	-		75-125	-		20
Manganese, Total	805	47.7	1110	639	Q	-	-		75-125	-		20
Nickel, Total	22.3	47.7	55.2	69	Q	-	-		75-125	-		20
Potassium, Total	346	954	1100	79		-	-		75-125	-		20
Selenium, Total	ND	11.4	7.70	67	Q	-	-		75-125	-		20
Silver, Total	ND	4.77	3.34	70	Q	-	-		75-125	-		20
Sodium, Total	308	954	1020	75		-	-		75-125	-		20
Thallium, Total	ND	11.4	7.37	64	Q	-	-		75-125	-		20
Vanadium, Total	24.1	47.7	56.7	68	Q	-	-		75-125	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1822728-3 QC Sample: L2350124-01 Client ID: MS Sample									
Zinc, Total	76.5	47.7	112	74	Q	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1822737-3 QC Sample: L2350580-01 Client ID: MS Sample									
Mercury, Total	ND	1.4	1.46	104	-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

Lab Number: L2350850

Report Date: 09/01/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1822728-4 QC Sample: L2350124-01 Client ID: DUP Sample						
Manganese, Total	805	903	mg/kg	11		20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1822737-4 QC Sample: L2350580-01 Client ID: DUP Sample						
Mercury, Total	ND	0.049J	mg/kg	NC		20

**Lab Serial Dilution
Analysis
Batch Quality Control**

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1822728-6 QC Sample: L2350124-01 Client ID: DUP Sample						
Manganese, Total	805	1090	mg/kg	35	Q	20



INORGANICS & MISCELLANEOUS

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-01

Date Collected: 08/31/23 07:10

Client ID: 5ESW-083123-0710

Date Received: 08/31/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.3		%	0.100	NA	1	-	09/01/23 02:46	121,2540G	WJM
Cyanide, Total	ND		mg/kg	1.1	0.23	1	09/01/23 08:20	09/01/23 13:23	121,4500CN-CE	KEP



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-02

Date Collected: 08/31/23 07:20

Client ID: 5WSW-083123-0720

Date Received: 08/31/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	09/01/23 02:46	121,2540G	WJM



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-03
Client ID: 6ESW-083123-0750
Sample Location: BATH, NY

Date Collected: 08/31/23 07:50
Date Received: 08/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.8		%	0.100	NA	1	-	09/01/23 02:46	121,2540G	WJM



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-04

Date Collected: 08/31/23 08:00

Client ID: 6WSW-083123-0800

Date Received: 08/31/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.0		%	0.100	NA	1	-	09/01/23 02:46	121,2540G	WJM
Cyanide, Total	ND		mg/kg	1.1	0.24	1	09/01/23 08:20	09/01/23 13:26	121,4500CN-CE	KEP



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

SAMPLE RESULTS

Lab ID: L2350850-05

Date Collected: 08/31/23 09:50

Client ID: 4B-083123-0950

Date Received: 08/31/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.9		%	0.100	NA	1	-	09/01/23 02:46	121,2540G	WJM
Cyanide, Total	ND		mg/kg	1.0	0.21	1	09/01/23 08:20	09/01/23 13:27	121,4500CN-CE	KEP



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01,04-05 Batch: WG1822788-1									
Cyanide, Total	ND	mg/kg	0.95	0.20	1	09/01/23 08:20	09/01/23 13:17	121,4500CN-CE	KEP

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2350850

Project Number: 128683-029

Report Date: 09/01/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,04-05 Batch: WG1822788-2								
Cyanide, Total	116		-		80-120	-		35

Matrix Spike Analysis
Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,04-05 QC Batch ID: WG1822788-3 QC Sample: L2350850-01 Client ID: 5ESW-083123-0710												
Cyanide, Total	ND	11	11	100	-	-	-	-	65-135	-	-	35



Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

Lab Number: L2350850

Report Date: 09/01/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1822686-1 QC Sample: L2350580-01 Client ID: DUP Sample						
Solids, Total	89.8	88.8	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01,04-05 QC Batch ID: WG1822788-4 QC Sample: L2350850-01 Client ID: 5ESW-083123-0710						
Cyanide, Total	ND	ND	mg/kg	NC		35

Project Name: SIGNIFY-BATH IRM-7**Lab Number:** L2350850**Project Number:** 128683-029**Report Date:** 09/01/23**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2350850-01A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW-R2(14)
L2350850-01B	Vial water preserved	A	NA		3.4	Y	Absent	01-SEP-23 03:02	NYTCL-8260HLW-R2(14)
L2350850-01C	Vial water preserved	A	NA		3.4	Y	Absent	01-SEP-23 03:02	NYTCL-8260HLW-R2(14)
L2350850-01D	Plastic 120ml unpreserved	A	NA		3.4	Y	Absent		TS(7)
L2350850-01E	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2350850-01F	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),TCN-4500(14),NYTCL-8081(14),NYTCL-8082(365)
L2350850-02A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW-R2(14)
L2350850-02B	Vial water preserved	A	NA		3.4	Y	Absent	01-SEP-23 03:02	NYTCL-8260HLW-R2(14)
L2350850-02C	Vial water preserved	A	NA		3.4	Y	Absent	01-SEP-23 03:02	NYTCL-8260HLW-R2(14)
L2350850-02D	Plastic 120ml unpreserved	A	NA		3.4	Y	Absent		TS(7)
L2350850-02E	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),MG-TI(180),HG-T(28),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2350850-03A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW-R2(14)
L2350850-03B	Vial water preserved	A	NA		3.4	Y	Absent	01-SEP-23 03:02	NYTCL-8260HLW-R2(14)
L2350850-03C	Vial water preserved	A	NA		3.4	Y	Absent	01-SEP-23 03:02	NYTCL-8260HLW-R2(14)
L2350850-03D	Plastic 120ml unpreserved	A	NA		3.4	Y	Absent		TS(7)

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Serial_No:09012317:44
Lab Number: L2350850
Report Date: 09/01/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2350850-03E	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),MG-TI(180),HG-T(28),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2350850-04A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW-R2(14)
L2350850-04B	Vial water preserved	A	NA		3.4	Y	Absent	01-SEP-23 03:02	NYTCL-8260HLW-R2(14)
L2350850-04C	Vial water preserved	A	NA		3.4	Y	Absent	01-SEP-23 03:02	NYTCL-8260HLW-R2(14)
L2350850-04D	Plastic 120ml unpreserved	A	NA		3.4	Y	Absent		TS(7)
L2350850-04E	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2350850-04F	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),TCN-4500(14),NYTCL-8081(14),NYTCL-8082(365)
L2350850-05A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW-R2(14)
L2350850-05B	Vial water preserved	A	NA		3.4	Y	Absent	01-SEP-23 03:02	NYTCL-8260HLW-R2(14)
L2350850-05C	Vial water preserved	A	NA		3.4	Y	Absent	01-SEP-23 03:02	NYTCL-8260HLW-R2(14)
L2350850-05D	Plastic 120ml unpreserved	A	NA		3.4	Y	Absent		TS(7)
L2350850-05E	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2350850-05F	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),TCN-4500(14),NYTCL-8081(14),NYTCL-8082(365)

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2350850
Report Date: 09/01/23

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility

SM 2540D: TSS.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

B



CHAIN OF CUSTODY

Service Centers
 Brewer, ME 04412 Portsmouth, NH 03801 Mahwah, NJ 07430
 Albany, NY 12205
 Tonawanda, NY 14150 Holmes, PA 19043

Page 1 of 1

Date Rec'd in Lab **9/1/23**

ALPHA Job # **2350850**

Westborough, MA 01581
 8 Walkup Dr.
 TEL: 508-898-9220
 FAX: 508-898-9193

Mansfield, MA 02048
 320 Forbes Blvd
 TEL: 508-822-9300
 FAX: 508-822-3288

Project Information

Project Name: **Signify Bath - 1RM7**
 Project Location: **Bath, NJ**
 Project # **128683-1629**
 (Use Project name as Project #)

Deliverables
 Email Fax
 EQUiS (1 File) EQUiS (4 File)
 Other

Billing Information
 Same as Client Info
 PO #

H&A Information

H&A Client: **Signify - Bath/Phillips**
 H&A Address: **200 Town Centre Dr. Rochester, NY 14623**
 H&A Phone: **585-359-9000**
 H&A Fax:
 H&A Email: **mramsdel@haleyaldrich.com**

Project Manager: **M. Ramsdell**
 ALPHAQuote #:
 Turn-Around Time

Regulatory Requirements (Program/Criteria)

Disposal Site Information

Standard Due Date:
 Rush (only if pre approved) # of Days: **1-2 days**

Note: Select State from menu & identify criteria.

Please identify below location of applicable disposal facilities.
 Disposal Facility:
 NJ NY
 Other

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

cc: **smckenna@haleyaldrich.com**
kpartlett@haleyaldrich.com

Please specify Metals or TAL.

ANALYSIS

Volatiles	TAL	Total Solids	SVOCs	Cyanide	Pesticides	PCBs
8210D	6810D	2540	8270E	4500	5081	5082

Sample Filtration

Done
 Lab to do
Preservation
 Lab to do
 (Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS							Sample Specific Comments
		Date	Time			Volatiles	TAL	Total Solids	SVOCs	Cyanide	Pesticides	PCBs	
50850-01	5ESW-083123-0710	8/31	07:10	S	KB	X	X	X	X	X	X	X	
02	5WSW-083123-0720		07:20	S	KB	X	X	X					
03	6ESW-083123-0750		07:50	S	KB	X	X	X					
04	6WSW-083123-0800		08:00	S	KB	X	X	X	X	X	X	X	
05	4B-083123-0950		09:50	S	KB	X	X	X	X	X	X	X	

Preservative Code:
 = None
 = HCl
 = HNO₃
 = H₂SO₄
 = NaOH
 = MeOH
 = NaHSO₄
 = Na₂S₂O₃
 = Zn Ac/NaOH
 = Other

Container Code:
 P = Plastic
 A = Amber Glass
 V = Vial
 G = Glass
 B = Bacteria Cup
 C = Cube
 Q = Other
 E = Encore
 D = BOD Bottle

Westboro: Certification No: MA935
 Mansfield: Certification No: MA015

Container Type **V A P V A A A**
 Preservative

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. Alpha Analytical's services under this Chain of Custody shall be performed in accordance with terms and conditions within Blanket Service Agreement# 2015-18-Alpha Analytical by and between Haley & Aldrich, Inc., its subsidiaries and affiliates and Alpha Analytical.

Relinquished By: <i>[Signature]</i>	Date/Time 8/31 17:25	Received By: <i>[Signature]</i>	Date/Time 8/31/23 17:26
	8/31/23 17:26		9/1/23



ANALYTICAL REPORT

Lab Number:	L2351130
Client:	Haley & Aldrich 200 Town Centre Drive Suite 2 Rochester, NY 14623-4264
ATTN:	Mark Ramsdell
Phone:	(585) 359-9000
Project Name:	SIGNIFY-BATH IRM-7
Project Number:	128683-029
Report Date:	09/07/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2351130-01	11ESW-090123-0700	SOIL	BATH, NY	09/01/23 07:00	09/01/23
L2351130-02	11WSW-090123-0710	SOIL	BATH, NY	09/01/23 07:10	09/01/23
L2351130-03	12ESW-090123-0950	SOIL	BATH, NY	09/01/23 09:50	09/01/23
L2351130-04	12WSW-090123-1000	SOIL	BATH, NY	09/01/23 10:10	09/01/23
L2351130-05	7B-090123-1050	SOIL	BATH, NY	09/01/23 10:50	09/01/23

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The analyses performed were specified by the client.

Volatile Organics

L2351130-01: The surrogate recovery is above the acceptance criteria for 1,2-dichloroethane-d4 (138%). Since the sample was non-detect for all associated target analytes, re-analysis was not required.

L2351130-02: The surrogate recovery is above the acceptance criteria for 1,2-dichloroethane-d4 (135%). Since the sample was non-detect for all associated target analytes, re-analysis was not required.

The WG1824685-5 Method Blank, associated with L2351130-03, has a concentration above the reporting limit for methylene chloride. Since the associated sample concentrations are either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

The WG1824090-3/-4 LCS/LCSD recoveries, associated with L2351130-01 and -02, are above the individual acceptance criteria for chloromethane (144%/138%), but within the overall method allowances. The results of the associated samples are reported; however, all positive detects for this compound are considered to have a potentially high bias.

Total Metals

L2351130-01 through -05: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative

Date: 09/07/23

ORGANICS

VOLATILES

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-01
 Client ID: 11ESW-090123-0700
 Sample Location: BATH, NY

Date Collected: 09/01/23 07:00
 Date Received: 09/01/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/05/23 18:05
 Analyst: JIC
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-01
Client ID: 11ESW-090123-0700
Sample Location: BATH, NY

Date Collected: 09/01/23 07:00
Date Received: 09/01/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
Methyl Acetate	ND		ug/kg	3.9	0.92	1
Cyclohexane	ND		ug/kg	9.6	0.52	1
1,4-Dioxane	ND		ug/kg	77	34.	1
Freon-113	ND		ug/kg	3.9	0.67	1
Methyl cyclohexane	ND		ug/kg	3.9	0.58	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	138	Q	70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	111		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-02
 Client ID: 11WSW-090123-0710
 Sample Location: BATH, NY

Date Collected: 09/01/23 07:10
 Date Received: 09/01/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/05/23 18:31
 Analyst: JIC
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-02
 Client ID: 11WSW-090123-0710
 Sample Location: BATH, NY

Date Collected: 09/01/23 07:10
 Date Received: 09/01/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.23	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.31	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Cyclohexane	ND		ug/kg	11	0.61	1
1,4-Dioxane	ND		ug/kg	90	40.	1
Freon-113	ND		ug/kg	4.5	0.78	1
Methyl cyclohexane	ND		ug/kg	4.5	0.68	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	135	Q	70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	111		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-03
 Client ID: 12ESW-090123-0950
 Sample Location: BATH, NY

Date Collected: 09/01/23 09:50
 Date Received: 09/01/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/06/23 17:30
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-03
 Client ID: 12ESW-090123-0950
 Sample Location: BATH, NY

Date Collected: 09/01/23 09:50
 Date Received: 09/01/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
Methyl Acetate	ND		ug/kg	3.8	0.91	1
Cyclohexane	ND		ug/kg	9.6	0.52	1
1,4-Dioxane	ND		ug/kg	77	34.	1
Freon-113	ND		ug/kg	3.8	0.67	1
Methyl cyclohexane	ND		ug/kg	3.8	0.58	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	102		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-04
 Client ID: 12WSW-090123-1000
 Sample Location: BATH, NY

Date Collected: 09/01/23 10:10
 Date Received: 09/01/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/06/23 10:28
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	2.5	J	ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-04
Client ID: 12WSW-090123-1000
Sample Location: BATH, NY

Date Collected: 09/01/23 10:10
Date Received: 09/01/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	6.2	J	ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
Methyl Acetate	ND		ug/kg	4.2	0.99	1
Cyclohexane	ND		ug/kg	10	0.57	1
1,4-Dioxane	ND		ug/kg	84	37.	1
Freon-113	ND		ug/kg	4.2	0.72	1
Methyl cyclohexane	ND		ug/kg	4.2	0.63	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	106		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-05
 Client ID: 7B-090123-1050
 Sample Location: BATH, NY

Date Collected: 09/01/23 10:50
 Date Received: 09/01/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/06/23 10:49
 Analyst: JIC
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-05
Client ID: 7B-090123-1050
Sample Location: BATH, NY

Date Collected: 09/01/23 10:50
Date Received: 09/01/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
Methyl Acetate	ND		ug/kg	3.7	0.88	1
Cyclohexane	ND		ug/kg	9.2	0.50	1
1,4-Dioxane	ND		ug/kg	74	32.	1
Freon-113	ND		ug/kg	3.7	0.64	1
Methyl cyclohexane	ND		ug/kg	3.7	0.56	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	105		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/05/23 09:05
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1824090-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.17	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/05/23 09:05
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1824090-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	0.36	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260D
Analytical Date: 09/05/23 09:05
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1824090-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	103		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/23 10:07
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-05 Batch: WG1824662-5					
Methylene chloride	3.4	J	ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/23 10:07
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-05 Batch: WG1824662-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	8.5	J	ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/23 10:07
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-05 Batch: WG1824662-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	116		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/23 10:14
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1824685-5					
Methylene chloride	9.9		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/23 10:14
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1824685-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/06/23 10:14
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1824685-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1824090-3 WG1824090-4								
Methylene chloride	99		99		70-130	0		30
1,1-Dichloroethane	112		110		70-130	2		30
Chloroform	101		100		70-130	1		30
Carbon tetrachloride	92		89		70-130	3		30
1,2-Dichloropropane	110		110		70-130	0		30
Dibromochloromethane	81		85		70-130	5		30
1,1,2-Trichloroethane	90		92		70-130	2		30
Tetrachloroethene	87		85		70-130	2		30
Chlorobenzene	89		88		70-130	1		30
Trichlorofluoromethane	102		98		70-139	4		30
1,2-Dichloroethane	106		108		70-130	2		30
1,1,1-Trichloroethane	101		98		70-130	3		30
Bromodichloromethane	100		99		70-130	1		30
trans-1,3-Dichloropropene	97		100		70-130	3		30
cis-1,3-Dichloropropene	101		102		70-130	1		30
Bromoform	74		75		70-130	1		30
1,1,2,2-Tetrachloroethane	94		95		70-130	1		30
Benzene	100		99		70-130	1		30
Toluene	90		89		70-130	1		30
Ethylbenzene	94		91		70-130	3		30
Chloromethane	144	Q	138	Q	52-130	4		30
Bromomethane	101		96		57-147	5		30
Vinyl chloride	106		102		67-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1824090-3 WG1824090-4								
Chloroethane	114		111		50-151	3		30
1,1-Dichloroethene	95		94		65-135	1		30
trans-1,2-Dichloroethene	94		92		70-130	2		30
Trichloroethene	97		96		70-130	1		30
1,2-Dichlorobenzene	84		83		70-130	1		30
1,3-Dichlorobenzene	86		86		70-130	0		30
1,4-Dichlorobenzene	85		85		70-130	0		30
Methyl tert butyl ether	84		88		66-130	5		30
p/m-Xylene	90		87		70-130	3		30
o-Xylene	88		89		70-130	1		30
cis-1,2-Dichloroethene	91		90		70-130	1		30
Styrene	87		87		70-130	0		30
Dichlorodifluoromethane	112		105		30-146	6		30
Acetone	118		118		54-140	0		30
Carbon disulfide	96		93		59-130	3		30
2-Butanone	110		118		70-130	7		30
4-Methyl-2-pentanone	94		101		70-130	7		30
2-Hexanone	94		101		70-130	7		30
Bromochloromethane	85		88		70-130	3		30
1,2-Dibromoethane	86		90		70-130	5		30
1,2-Dibromo-3-chloropropane	72		72		68-130	0		30
Isopropylbenzene	91		87		70-130	4		30
1,2,3-Trichlorobenzene	84		84		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1824090-3 WG1824090-4								
1,2,4-Trichlorobenzene	84		82		70-130	2		30
Methyl Acetate	105		112		51-146	6		30
Cyclohexane	123		119		59-142	3		30
1,4-Dioxane	87		94		65-136	8		30
Freon-113	105		100		50-139	5		30
Methyl cyclohexane	94		92		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	116		121		70-130
Toluene-d8	100		102		70-130
4-Bromofluorobenzene	98		98		70-130
Dibromofluoromethane	102		103		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-05 Batch: WG1824662-3 WG1824662-4								
Methylene chloride	118		117		70-130	1		30
1,1-Dichloroethane	97		98		70-130	1		30
Chloroform	91		94		70-130	3		30
Carbon tetrachloride	86		87		70-130	1		30
1,2-Dichloropropane	96		100		70-130	4		30
Dibromochloromethane	92		96		70-130	4		30
1,1,2-Trichloroethane	88		91		70-130	3		30
Tetrachloroethene	86		86		70-130	0		30
Chlorobenzene	96		98		70-130	2		30
Trichlorofluoromethane	96		96		70-139	0		30
1,2-Dichloroethane	92		94		70-130	2		30
1,1,1-Trichloroethane	93		94		70-130	1		30
Bromodichloromethane	90		93		70-130	3		30
trans-1,3-Dichloropropene	80		84		70-130	5		30
cis-1,3-Dichloropropene	90		92		70-130	2		30
Bromoform	85		89		70-130	5		30
1,1,2,2-Tetrachloroethane	84		87		70-130	4		30
Benzene	96		98		70-130	2		30
Toluene	91		94		70-130	3		30
Ethylbenzene	94		96		70-130	2		30
Chloromethane	112		113		52-130	1		30
Bromomethane	97		96		57-147	1		30
Vinyl chloride	97		98		67-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-05 Batch: WG1824662-3 WG1824662-4								
Chloroethane	91		91		50-151	0		30
1,1-Dichloroethene	84		87		65-135	4		30
trans-1,2-Dichloroethene	93		94		70-130	1		30
Trichloroethene	99		100		70-130	1		30
1,2-Dichlorobenzene	91		92		70-130	1		30
1,3-Dichlorobenzene	92		94		70-130	2		30
1,4-Dichlorobenzene	91		93		70-130	2		30
Methyl tert butyl ether	76		78		66-130	3		30
p/m-Xylene	98		99		70-130	1		30
o-Xylene	97		100		70-130	3		30
cis-1,2-Dichloroethene	91		94		70-130	3		30
Styrene	99		100		70-130	1		30
Dichlorodifluoromethane	103		102		30-146	1		30
Acetone	108		110		54-140	2		30
Carbon disulfide	90		89		59-130	1		30
2-Butanone	95		96		70-130	1		30
4-Methyl-2-pentanone	89		89		70-130	0		30
2-Hexanone	92		94		70-130	2		30
Bromochloromethane	93		97		70-130	4		30
1,2-Dibromoethane	92		95		70-130	3		30
1,2-Dibromo-3-chloropropane	82		86		68-130	5		30
Isopropylbenzene	94		96		70-130	2		30
1,2,3-Trichlorobenzene	90		93		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-05 Batch: WG1824662-3 WG1824662-4								
1,2,4-Trichlorobenzene	94		94		70-130	0		30
Methyl Acetate	91		91		51-146	0		30
Cyclohexane	108		107		59-142	1		30
1,4-Dioxane	72		77		65-136	7		30
Freon-113	94		96		50-139	2		30
Methyl cyclohexane	94		96		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		97		70-130
Toluene-d8	100		98		70-130
4-Bromofluorobenzene	95		96		70-130
Dibromofluoromethane	100		99		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1824685-3 WG1824685-4								
Methylene chloride	106		106		70-130	0		30
1,1-Dichloroethane	84		84		70-130	0		30
Chloroform	85		85		70-130	0		30
Carbon tetrachloride	86		87		70-130	1		30
1,2-Dichloropropane	87		87		70-130	0		30
Dibromochloromethane	94		94		70-130	0		30
1,1,2-Trichloroethane	89		90		70-130	1		30
Tetrachloroethene	91		91		70-130	0		30
Chlorobenzene	88		88		70-130	0		30
Trichlorofluoromethane	82		82		70-139	0		30
1,2-Dichloroethane	88		89		70-130	1		30
1,1,1-Trichloroethane	86		87		70-130	1		30
Bromodichloromethane	90		91		70-130	1		30
trans-1,3-Dichloropropene	95		96		70-130	1		30
cis-1,3-Dichloropropene	82		82		70-130	0		30
Bromoform	87		88		70-130	1		30
1,1,2,2-Tetrachloroethane	86		88		70-130	2		30
Benzene	86		86		70-130	0		30
Toluene	85		84		70-130	1		30
Ethylbenzene	87		87		70-130	0		30
Chloromethane	76		76		52-130	0		30
Bromomethane	82		83		57-147	1		30
Vinyl chloride	77		78		67-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1824685-3 WG1824685-4								
Chloroethane	80		82		50-151	2		30
1,1-Dichloroethene	84		84		65-135	0		30
trans-1,2-Dichloroethene	85		85		70-130	0		30
Trichloroethene	87		87		70-130	0		30
1,2-Dichlorobenzene	88		88		70-130	0		30
1,3-Dichlorobenzene	90		90		70-130	0		30
1,4-Dichlorobenzene	87		87		70-130	0		30
Methyl tert butyl ether	90		91		66-130	1		30
p/m-Xylene	87		88		70-130	1		30
o-Xylene	88		87		70-130	1		30
cis-1,2-Dichloroethene	86		86		70-130	0		30
Styrene	90		90		70-130	0		30
Dichlorodifluoromethane	77		78		30-146	1		30
Acetone	72		78		54-140	8		30
Carbon disulfide	80		80		59-130	0		30
2-Butanone	78		78		70-130	0		30
4-Methyl-2-pentanone	83		87		70-130	5		30
2-Hexanone	82		84		70-130	2		30
Bromochloromethane	90		90		70-130	0		30
1,2-Dibromoethane	87		88		70-130	1		30
1,2-Dibromo-3-chloropropane	79		81		68-130	3		30
Isopropylbenzene	85		86		70-130	1		30
1,2,3-Trichlorobenzene	92		92		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1824685-3 WG1824685-4								
1,2,4-Trichlorobenzene	97		95		70-130	2		30
Methyl Acetate	77		82		51-146	6		30
Cyclohexane	86		87		59-142	1		30
1,4-Dioxane	76		77		65-136	1		30
Freon-113	88		88		50-139	0		30
Methyl cyclohexane	86		87		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		97		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	99		98		70-130
Dibromofluoromethane	101		101		70-130

METALS

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-01
 Client ID: 11ESW-090123-0700
 Sample Location: BATH, NY

Date Collected: 09/01/23 07:00
 Date Received: 09/01/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9570		mg/kg	8.52	2.30	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.26	0.324	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Arsenic, Total	7.56		mg/kg	0.852	0.177	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Barium, Total	37.8		mg/kg	0.852	0.148	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.418	J	mg/kg	0.426	0.028	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.852	0.084	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Calcium, Total	1820		mg/kg	8.52	2.98	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Chromium, Total	13.0		mg/kg	0.852	0.082	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Cobalt, Total	8.70		mg/kg	1.70	0.141	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Copper, Total	21.5		mg/kg	0.852	0.220	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Iron, Total	19500		mg/kg	4.26	0.769	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Lead, Total	12.6		mg/kg	4.26	0.228	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Magnesium, Total	3320		mg/kg	8.52	1.31	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Manganese, Total	499		mg/kg	0.852	0.135	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.071	0.046	1	09/02/23 11:30	09/05/23 09:40	EPA 7471B	1,7471B	GMG
Nickel, Total	20.0		mg/kg	2.13	0.206	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Potassium, Total	376		mg/kg	213	12.3	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.70	0.220	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Silver, Total	0.331	J	mg/kg	0.426	0.241	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Sodium, Total	20.3	J	mg/kg	170	2.68	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.70	0.268	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Vanadium, Total	15.8		mg/kg	0.852	0.173	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA
Zinc, Total	64.1		mg/kg	4.26	0.250	2	09/02/23 09:40	09/03/23 20:48	EPA 3050B	1,6010D	TAA



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-02
 Client ID: 11WSW-090123-0710
 Sample Location: BATH, NY

Date Collected: 09/01/23 07:10
 Date Received: 09/01/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9120		mg/kg	8.72	2.35	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.36	0.331	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Arsenic, Total	7.44		mg/kg	0.872	0.181	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Barium, Total	34.6		mg/kg	0.872	0.152	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.399	J	mg/kg	0.436	0.029	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.872	0.085	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Calcium, Total	1520		mg/kg	8.72	3.05	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Chromium, Total	12.7		mg/kg	0.872	0.084	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Cobalt, Total	7.93		mg/kg	1.74	0.145	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Copper, Total	21.0		mg/kg	0.872	0.225	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Iron, Total	19200		mg/kg	4.36	0.787	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Lead, Total	12.4		mg/kg	4.36	0.234	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Magnesium, Total	3190		mg/kg	8.72	1.34	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Manganese, Total	434		mg/kg	0.872	0.138	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.070	0.046	1	09/02/23 11:30	09/05/23 09:50	EPA 7471B	1,7471B	GMG
Nickel, Total	20.2		mg/kg	2.18	0.211	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Potassium, Total	330		mg/kg	218	12.6	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Selenium, Total	0.248	J	mg/kg	1.74	0.225	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Silver, Total	0.319	J	mg/kg	0.436	0.247	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Sodium, Total	18.3	J	mg/kg	174	2.74	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.74	0.274	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Vanadium, Total	15.1		mg/kg	0.872	0.177	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA
Zinc, Total	61.5		mg/kg	4.36	0.255	2	09/02/23 09:40	09/03/23 20:51	EPA 3050B	1,6010D	TAA



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-03

Date Collected: 09/01/23 09:50

Client ID: 12ESW-090123-0950

Date Received: 09/01/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9910		mg/kg	8.54	2.30	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.27	0.324	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Arsenic, Total	8.02		mg/kg	0.854	0.178	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Barium, Total	27.7		mg/kg	0.854	0.148	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.428		mg/kg	0.427	0.028	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.854	0.084	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Calcium, Total	2810		mg/kg	8.54	2.99	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Chromium, Total	13.4		mg/kg	0.854	0.082	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Cobalt, Total	9.36		mg/kg	1.71	0.142	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Copper, Total	25.0		mg/kg	0.854	0.220	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Iron, Total	20400		mg/kg	4.27	0.771	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Lead, Total	13.4		mg/kg	4.27	0.229	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Magnesium, Total	3060		mg/kg	8.54	1.31	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Manganese, Total	565		mg/kg	0.854	0.136	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.072	0.047	1	09/02/23 11:30	09/05/23 09:54	EPA 7471B	1,7471B	GMG
Nickel, Total	29.2		mg/kg	2.13	0.207	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Potassium, Total	373		mg/kg	213	12.3	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.71	0.220	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Silver, Total	0.523		mg/kg	0.427	0.242	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Sodium, Total	24.0	J	mg/kg	171	2.69	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.71	0.269	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Vanadium, Total	16.1		mg/kg	0.854	0.173	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA
Zinc, Total	58.4		mg/kg	4.27	0.250	2	09/02/23 09:40	09/03/23 21:00	EPA 3050B	1,6010D	TAA



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-04
 Client ID: 12WSW-090123-1000
 Sample Location: BATH, NY

Date Collected: 09/01/23 10:10
 Date Received: 09/01/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10400		mg/kg	8.90	2.40	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.45	0.338	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Arsenic, Total	6.72		mg/kg	0.890	0.185	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Barium, Total	31.7		mg/kg	0.890	0.155	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.450		mg/kg	0.445	0.029	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.890	0.087	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Calcium, Total	884		mg/kg	8.90	3.11	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Chromium, Total	13.2		mg/kg	0.890	0.085	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Cobalt, Total	9.10		mg/kg	1.78	0.148	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Copper, Total	18.6		mg/kg	0.890	0.230	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Iron, Total	19900		mg/kg	4.45	0.803	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Lead, Total	12.1		mg/kg	4.45	0.238	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Magnesium, Total	3080		mg/kg	8.90	1.37	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Manganese, Total	503		mg/kg	0.890	0.141	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.072	0.047	1	09/02/23 11:30	09/05/23 09:57	EPA 7471B	1,7471B	GMG
Nickel, Total	24.0		mg/kg	2.22	0.215	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Potassium, Total	359		mg/kg	222	12.8	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.78	0.230	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Silver, Total	0.531		mg/kg	0.445	0.252	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Sodium, Total	24.9	J	mg/kg	178	2.80	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.78	0.280	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Vanadium, Total	16.8		mg/kg	0.890	0.180	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA
Zinc, Total	51.2		mg/kg	4.45	0.261	2	09/02/23 09:40	09/03/23 21:04	EPA 3050B	1,6010D	TAA



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-05
 Client ID: 7B-090123-1050
 Sample Location: BATH, NY

Date Collected: 09/01/23 10:50
 Date Received: 09/01/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7500		mg/kg	8.14	2.20	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.07	0.309	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Arsenic, Total	7.85		mg/kg	0.814	0.169	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Barium, Total	31.7		mg/kg	0.814	0.142	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.329	J	mg/kg	0.407	0.027	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.185	J	mg/kg	0.814	0.080	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Calcium, Total	28800		mg/kg	8.14	2.85	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Chromium, Total	11.0		mg/kg	0.814	0.078	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Cobalt, Total	8.59		mg/kg	1.63	0.135	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Copper, Total	33.1		mg/kg	0.814	0.210	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Iron, Total	18900		mg/kg	4.07	0.735	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Lead, Total	10.3		mg/kg	4.07	0.218	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Magnesium, Total	11200		mg/kg	8.14	1.25	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Manganese, Total	940		mg/kg	0.814	0.129	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.069	0.045	1	09/02/23 11:30	09/05/23 10:00	EPA 7471B	1,7471B	GMG
Nickel, Total	25.2		mg/kg	2.03	0.197	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Potassium, Total	411		mg/kg	203	11.7	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.63	0.210	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Silver, Total	0.490		mg/kg	0.407	0.230	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Sodium, Total	59.3	J	mg/kg	163	2.56	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.63	0.256	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Vanadium, Total	12.3		mg/kg	0.814	0.165	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA
Zinc, Total	117		mg/kg	4.07	0.238	2	09/02/23 09:40	09/03/23 21:07	EPA 3050B	1,6010D	TAA



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1823200-1									
Mercury, Total	ND	mg/kg	0.083	0.054	1	09/02/23 11:30	09/05/23 08:37	1,7471B	GMG

Prep Information

Digestion Method: EPA 7471B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst	
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1823203-1										
Aluminum, Total	ND	mg/kg	4.00	1.08	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Antimony, Total	ND	mg/kg	2.00	0.152	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Arsenic, Total	ND	mg/kg	0.400	0.083	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Barium, Total	ND	mg/kg	0.400	0.070	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Beryllium, Total	ND	mg/kg	0.200	0.013	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Cadmium, Total	ND	mg/kg	0.400	0.039	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Calcium, Total	ND	mg/kg	4.00	1.40	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Chromium, Total	ND	mg/kg	0.400	0.038	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Cobalt, Total	ND	mg/kg	0.800	0.066	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Copper, Total	ND	mg/kg	0.400	0.103	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Iron, Total	ND	mg/kg	2.00	0.361	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Lead, Total	ND	mg/kg	2.00	0.107	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Magnesium, Total	ND	mg/kg	4.00	0.616	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Manganese, Total	ND	mg/kg	0.400	0.064	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Nickel, Total	ND	mg/kg	1.00	0.097	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Potassium, Total	ND	mg/kg	100	5.76	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Selenium, Total	ND	mg/kg	0.800	0.103	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Silver, Total	ND	mg/kg	0.200	0.113	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Sodium, Total	ND	mg/kg	80.0	1.26	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Thallium, Total	ND	mg/kg	0.800	0.126	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Vanadium, Total	ND	mg/kg	0.400	0.081	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Zinc, Total	0.286	J	mg/kg	2.00	0.117	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1823200-2 SRM Lot Number: D119-540								
Mercury, Total	99		-		73-127	-		



Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1823203-2 SRM Lot Number: D119-540					
Aluminum, Total	83	-	48-152	-	
Antimony, Total	162	-	10-190	-	
Arsenic, Total	104	-	83-117	-	
Barium, Total	99	-	82-118	-	
Beryllium, Total	106	-	83-117	-	
Cadmium, Total	100	-	82-117	-	
Calcium, Total	101	-	81-118	-	
Chromium, Total	106	-	82-119	-	
Cobalt, Total	104	-	83-117	-	
Copper, Total	101	-	84-116	-	
Iron, Total	105	-	60-140	-	
Lead, Total	104	-	82-118	-	
Magnesium, Total	97	-	76-124	-	
Manganese, Total	100	-	82-118	-	
Nickel, Total	104	-	82-117	-	
Potassium, Total	94	-	70-130	-	
Selenium, Total	106	-	79-121	-	
Silver, Total	100	-	80-120	-	
Sodium, Total	101	-	74-126	-	
Thallium, Total	105	-	81-119	-	
Vanadium, Total	101	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1823203-2 SRM Lot Number: D119-540					
Zinc, Total	103	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1823200-3 QC Sample: L2351131-01 Client ID: MS Sample												
Mercury, Total	ND	1.41	1.44	102		-	-		80-120	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1823203-3 QC Sample: L2351131-01 Client ID: MS Sample									
Aluminum, Total	9370	173	9380	6	Q	-	75-125	-	20
Antimony, Total	ND	43.2	34.1	79		-	75-125	-	20
Arsenic, Total	7.16	10.4	17.1	96		-	75-125	-	20
Barium, Total	20.0	173	168	86		-	75-125	-	20
Beryllium, Total	0.374J	4.32	4.40	102		-	75-125	-	20
Cadmium, Total	ND	4.58	3.88	85		-	75-125	-	20
Calcium, Total	957	864	1730	90		-	75-125	-	20
Chromium, Total	12.4	17.3	28.0	90		-	75-125	-	20
Cobalt, Total	8.04	43.2	44.7	85		-	75-125	-	20
Copper, Total	20.4	21.6	42.1	100		-	75-125	-	20
Iron, Total	19400	86.4	19400	0	Q	-	75-125	-	20
Lead, Total	10.3	45.8	52.9	93		-	75-125	-	20
Magnesium, Total	2990	864	3870	102		-	75-125	-	20
Manganese, Total	411	43.2	496	197	Q	-	75-125	-	20
Nickel, Total	21.0	43.2	56.8	83		-	75-125	-	20
Potassium, Total	336	864	1080	86		-	75-125	-	20
Selenium, Total	ND	10.4	9.39	91		-	75-125	-	20
Silver, Total	0.516	4.32	4.35	89		-	75-125	-	20
Sodium, Total	24.9J	864	869	101		-	75-125	-	20
Thallium, Total	ND	10.4	9.25	89		-	75-125	-	20
Vanadium, Total	16.0	43.2	53.0	86		-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1823203-3 QC Sample: L2351131-01 Client ID: MS Sample									
Zinc, Total	52.8	43.2	88.6	83	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

Lab Number: L2351130

Report Date: 09/07/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1823200-4 QC Sample: L2351131-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

Lab Number: L2351130

Report Date: 09/07/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1823203-4 QC Sample: L2351131-01 Client ID: DUP Sample					
Aluminum, Total	9370	9460	mg/kg	1	20
Antimony, Total	ND	ND	mg/kg	NC	20
Arsenic, Total	7.16	8.03	mg/kg	11	20
Barium, Total	20.0	20.5	mg/kg	2	20
Beryllium, Total	0.374J	0.386J	mg/kg	NC	20
Cadmium, Total	ND	ND	mg/kg	NC	20
Calcium, Total	957	855	mg/kg	11	20
Chromium, Total	12.4	12.7	mg/kg	2	20
Cobalt, Total	8.04	8.65	mg/kg	7	20
Copper, Total	20.4	21.7	mg/kg	6	20
Iron, Total	19400	20200	mg/kg	4	20
Lead, Total	10.3	11.0	mg/kg	7	20
Magnesium, Total	2990	2980	mg/kg	0	20
Manganese, Total	411	455	mg/kg	10	20
Nickel, Total	21.0	21.6	mg/kg	3	20
Potassium, Total	336	357	mg/kg	6	20
Selenium, Total	ND	ND	mg/kg	NC	20
Silver, Total	0.516	0.476	mg/kg	8	20
Sodium, Total	24.9J	24.9J	mg/kg	NC	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

Lab Number: L2351130

Report Date: 09/07/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1823203-4 QC Sample: L2351131-01 Client ID: DUP Sample					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	16.0	16.2	mg/kg	1	20
Zinc, Total	52.8	54.8	mg/kg	4	20

INORGANICS & MISCELLANEOUS

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-01

Date Collected: 09/01/23 07:00

Client ID: 11ESW-090123-0700

Date Received: 09/01/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.6		%	0.100	NA	1	-	09/02/23 09:08	121,2540G	ROI



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-02
Client ID: 11WSW-090123-0710
Sample Location: BATH, NY

Date Collected: 09/01/23 07:10
Date Received: 09/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.7		%	0.100	NA	1	-	09/02/23 09:08	121,2540G	ROI



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351130

Project Number: 128683-029

Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-03

Date Collected: 09/01/23 09:50

Client ID: 12ESW-090123-0950

Date Received: 09/01/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	09/02/23 09:08	121,2540G	ROI



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-04
Client ID: 12WSW-090123-1000
Sample Location: BATH, NY

Date Collected: 09/01/23 10:10
Date Received: 09/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.1		%	0.100	NA	1	-	09/02/23 09:08	121,2540G	ROI



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

SAMPLE RESULTS

Lab ID: L2351130-05
Client ID: 7B-090123-1050
Sample Location: BATH, NY

Date Collected: 09/01/23 10:50
Date Received: 09/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.8		%	0.100	NA	1	-	09/02/23 09:08	121,2540G	ROI



Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

Lab Number: L2351130

Report Date: 09/07/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1823169-1 QC Sample: L2349421-08 Client ID: DUP Sample						
Solids, Total	92.0	91.8	%	0		20

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Serial_No:09072314:04
Lab Number: L2351130
Report Date: 09/07/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler **Custody Seal**
A Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2351130-01A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)
L2351130-01B	Vial water preserved	A	NA		3.2	Y	Absent	02-SEP-23 02:50	NYTCL-8260HLW-R2(14)
L2351130-01C	Vial water preserved	A	NA		3.2	Y	Absent	02-SEP-23 02:50	NYTCL-8260HLW-R2(14)
L2351130-01D	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		TS(7)
L2351130-01E	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2351130-02A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)
L2351130-02B	Vial water preserved	A	NA		3.2	Y	Absent	02-SEP-23 02:50	NYTCL-8260HLW-R2(14)
L2351130-02C	Vial water preserved	A	NA		3.2	Y	Absent		ARCHIVE()
L2351130-02D	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		TS(7)
L2351130-02E	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2351130-03A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)
L2351130-03B	Vial water preserved	A	NA		3.2	Y	Absent	02-SEP-23 02:50	NYTCL-8260HLW-R2(14)
L2351130-03C	Vial water preserved	A	NA		3.2	Y	Absent	02-SEP-23 02:50	NYTCL-8260HLW-R2(14)
L2351130-03D	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		TS(7)
L2351130-03E	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),NI-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2351130-04A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)

*Values in parentheses indicate holding time in days



Project Name: SIGNIFY-BATH IRM-7**Lab Number:** L2351130**Project Number:** 128683-029**Report Date:** 09/07/23**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2351130-04B	Vial water preserved	A	NA		3.2	Y	Absent	02-SEP-23 02:50	NYTCL-8260HLW-R2(14)
L2351130-04C	Vial water preserved	A	NA		3.2	Y	Absent	02-SEP-23 02:50	NYTCL-8260HLW-R2(14)
L2351130-04D	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		TS(7)
L2351130-04E	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2351130-05A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)
L2351130-05B	Vial water preserved	A	NA		3.2	Y	Absent	02-SEP-23 02:50	NYTCL-8260HLW-R2(14)
L2351130-05C	Vial water preserved	A	NA		3.2	Y	Absent	02-SEP-23 02:50	NYTCL-8260HLW-R2(14)
L2351130-05D	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		TS(7)
L2351130-05E	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

Container Comments

L2351130-02C container received empty

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351130
Report Date: 09/07/23

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.

EPA 522, EPA 537.1.

Non-Potable Water


EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193	NEW YORK CHAIN OF CUSTODY Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288	Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105	Page <u>1</u>	Date Rec'd in Lab <u>9/2/23</u>	ALPHA Job # <u>L2351130</u>																																																																																																							
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Client Information Client: <u>Signify Bath (Philips)</u> Address: <u>200 Town Centre Dr.</u> <u>Rochester, NY 14623</u> Phone: <u>585-359-9000</u> Fax: _____ Email: <u>mramsdell@haleyaldrich.com</u>			Regulatory Requirement <input type="checkbox"/> NY TOGS <input type="checkbox"/> NY Part 375 <input type="checkbox"/> AWD Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge																																																																																																									
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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ I/E = Zn Ac/NaOH O = Other			Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle			Westboro: Certification No: MA935 Mansfield: Certification No: MA015			Container Type: <u>VAPVAAA</u> Preservative: <u>FAAFAAA</u>			Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)																																																																																																
Form No: 01-25 HC (rev. 30-Sept-2013)			09102123-0030																																																																																																									



ANALYTICAL REPORT

Lab Number:	L2351131
Client:	Haley & Aldrich 200 Town Centre Drive Suite 2 Rochester, NY 14623-4264
ATTN:	Mark Ramsdell
Phone:	(585) 359-9000
Project Name:	SIGNIFY-BATH IRM-7
Project Number:	128683-029
Report Date:	09/05/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351131
Report Date: 09/05/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2351131-01	13ESW-090123-1300	SOIL	BATH, NY	09/01/23 13:00	09/01/23
L2351131-02	13WSW-090123-1310	SOIL	BATH, NY	09/01/23 13:10	09/01/23
L2351131-03	1NSW-090123-1350	SOIL	BATH, NY	09/01/23 13:50	09/01/23

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351131
Report Date: 09/05/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351131
Report Date: 09/05/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

The WG1823607-5 Method Blank, associated with L2351131-01 through -03, has a concentration above the reporting limit for methyl acetate. Since the associated sample concentrations are non-detect to the RL for this target analyte, no corrective action is required.

The WG1823607-3/-4 LCS/LCSD RPD, associated with L2351131-01 through -03, is above the acceptance criteria for acetone (39%).


Total Metals

L2351131-01 through -03: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG1823203-3 MS recoveries for aluminum (6%), iron (0%), and manganese (197%), performed on L2351131-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 09/05/23

ORGANICS

VOLATILES

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351131
Report Date: 09/05/23

SAMPLE RESULTS

Lab ID: L2351131-01
 Client ID: 13ESW-090123-1300
 Sample Location: BATH, NY

Date Collected: 09/01/23 13:00
 Date Received: 09/01/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/03/23 18:15
 Analyst: JIC
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.95	0.52	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351131
Report Date: 09/05/23

SAMPLE RESULTS

Lab ID: L2351131-01
Client ID: 13ESW-090123-1300
Sample Location: BATH, NY

Date Collected: 09/01/23 13:00
Date Received: 09/01/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.17	1
Styrene	ND		ug/kg	0.95	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.95	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
Methyl Acetate	ND		ug/kg	3.8	0.90	1
Cyclohexane	ND		ug/kg	9.5	0.52	1
1,4-Dioxane	ND		ug/kg	76	33.	1
Freon-113	ND		ug/kg	3.8	0.66	1
Methyl cyclohexane	ND		ug/kg	3.8	0.57	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	102		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351131
Report Date: 09/05/23

SAMPLE RESULTS

Lab ID: L2351131-02
 Client ID: 13WSW-090123-1310
 Sample Location: BATH, NY

Date Collected: 09/01/23 13:10
 Date Received: 09/01/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/03/23 18:41
 Analyst: JIC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.88	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.88	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.88	0.11	1
Dibromochloromethane	ND		ug/kg	0.88	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.88	0.23	1
Tetrachloroethene	ND		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.14	1
Benzene	ND		ug/kg	0.44	0.14	1
Toluene	ND		ug/kg	0.88	0.48	1
Ethylbenzene	ND		ug/kg	0.88	0.12	1
Chloromethane	ND		ug/kg	3.5	0.82	1
Bromomethane	ND		ug/kg	1.8	0.51	1
Vinyl chloride	ND		ug/kg	0.88	0.29	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351131
Report Date: 09/05/23

SAMPLE RESULTS

Lab ID: L2351131-02
Client ID: 13WSW-090123-1310
Sample Location: BATH, NY

Date Collected: 09/01/23 13:10
Date Received: 09/01/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.49	1
o-Xylene	ND		ug/kg	0.88	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.15	1
Styrene	ND		ug/kg	0.88	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.80	1
Acetone	ND		ug/kg	8.8	4.2	1
Carbon disulfide	ND		ug/kg	8.8	4.0	1
2-Butanone	ND		ug/kg	8.8	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	1.1	1
2-Hexanone	ND		ug/kg	8.8	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.88	0.24	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.88	1
Isopropylbenzene	ND		ug/kg	0.88	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
Methyl Acetate	ND		ug/kg	3.5	0.83	1
Cyclohexane	ND		ug/kg	8.8	0.48	1
1,4-Dioxane	ND		ug/kg	70	31.	1
Freon-113	ND		ug/kg	3.5	0.61	1
Methyl cyclohexane	ND		ug/kg	3.5	0.53	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	102		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351131
Report Date: 09/05/23

SAMPLE RESULTS

Lab ID: L2351131-03
 Client ID: 1NSW-090123-1350
 Sample Location: BATH, NY

Date Collected: 09/01/23 13:50
 Date Received: 09/01/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 09/03/23 19:07
 Analyst: JIC
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351131
Report Date: 09/05/23

SAMPLE RESULTS

Lab ID: L2351131-03
Client ID: 1NSW-090123-1350
Sample Location: BATH, NY

Date Collected: 09/01/23 13:50
Date Received: 09/01/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
Methyl Acetate	ND		ug/kg	4.2	1.0	1
Cyclohexane	ND		ug/kg	10	0.57	1
1,4-Dioxane	ND		ug/kg	84	37.	1
Freon-113	ND		ug/kg	4.2	0.73	1
Methyl cyclohexane	ND		ug/kg	4.2	0.63	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	102		70-130

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351131
Report Date: 09/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/03/23 17:49
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03 Batch: WG1823607-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351131
Report Date: 09/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/03/23 17:49
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03 Batch: WG1823607-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	4.4		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351131
Report Date: 09/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 09/03/23 17:49
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03 Batch: WG1823607-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351131

Project Number: 128683-029

Report Date: 09/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03 Batch: WG1823607-3 WG1823607-4								
Methylene chloride	92		88		70-130	4		30
1,1-Dichloroethane	94		91		70-130	3		30
Chloroform	92		90		70-130	2		30
Carbon tetrachloride	105		102		70-130	3		30
1,2-Dichloropropane	90		89		70-130	1		30
Dibromochloromethane	96		95		70-130	1		30
1,1,2-Trichloroethane	85		84		70-130	1		30
Tetrachloroethene	115		111		70-130	4		30
Chlorobenzene	97		95		70-130	2		30
Trichlorofluoromethane	98		93		70-139	5		30
1,2-Dichloroethane	87		87		70-130	0		30
1,1,1-Trichloroethane	100		97		70-130	3		30
Bromodichloromethane	90		89		70-130	1		30
trans-1,3-Dichloropropene	93		91		70-130	2		30
cis-1,3-Dichloropropene	94		93		70-130	1		30
Bromoform	87		89		70-130	2		30
1,1,2,2-Tetrachloroethane	77		76		70-130	1		30
Benzene	97		94		70-130	3		30
Toluene	95		90		70-130	5		30
Ethylbenzene	95		92		70-130	3		30
Chloromethane	91		84		52-130	8		30
Bromomethane	88		83		57-147	6		30
Vinyl chloride	95		90		67-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351131

Project Number: 128683-029

Report Date: 09/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03 Batch: WG1823607-3 WG1823607-4								
Chloroethane	96		92		50-151	4		30
1,1-Dichloroethene	102		97		65-135	5		30
trans-1,2-Dichloroethene	100		95		70-130	5		30
Trichloroethene	100		97		70-130	3		30
1,2-Dichlorobenzene	93		91		70-130	2		30
1,3-Dichlorobenzene	95		92		70-130	3		30
1,4-Dichlorobenzene	93		91		70-130	2		30
Methyl tert butyl ether	91		90		66-130	1		30
p/m-Xylene	99		96		70-130	3		30
o-Xylene	98		95		70-130	3		30
cis-1,2-Dichloroethene	95		92		70-130	3		30
Styrene	95		94		70-130	1		30
Dichlorodifluoromethane	88		83		30-146	6		30
Acetone	96		65		54-140	39	Q	30
Carbon disulfide	98		92		59-130	6		30
2-Butanone	89		81		70-130	9		30
4-Methyl-2-pentanone	81		78		70-130	4		30
2-Hexanone	79		77		70-130	3		30
Bromochloromethane	100		97		70-130	3		30
1,2-Dibromoethane	94		93		70-130	1		30
1,2-Dibromo-3-chloropropane	83		83		68-130	0		30
Isopropylbenzene	90		88		70-130	2		30
1,2,3-Trichlorobenzene	103		97		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351131

Project Number: 128683-029

Report Date: 09/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03 Batch: WG1823607-3 WG1823607-4								
1,2,4-Trichlorobenzene	100		100		70-130	0		30
Methyl Acetate	78		77		51-146	1		30
Cyclohexane	98		92		59-142	6		30
1,4-Dioxane	92		94		65-136	2		30
Freon-113	106		102		50-139	4		30
Methyl cyclohexane	102		98		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		93		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	98		92		70-130
Dibromofluoromethane	99		99		70-130

METALS

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351131

Project Number: 128683-029

Report Date: 09/05/23

SAMPLE RESULTS

Lab ID: L2351131-01
 Client ID: 13ESW-090123-1300
 Sample Location: BATH, NY

Date Collected: 09/01/23 13:00
 Date Received: 09/01/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9370		mg/kg	8.60	2.32	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.30	0.327	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Arsenic, Total	7.16		mg/kg	0.860	0.179	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Barium, Total	20.0		mg/kg	0.860	0.150	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.374	J	mg/kg	0.430	0.028	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.860	0.084	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Calcium, Total	957		mg/kg	8.60	3.01	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Chromium, Total	12.4		mg/kg	0.860	0.083	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Cobalt, Total	8.04		mg/kg	1.72	0.143	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Copper, Total	20.4		mg/kg	0.860	0.222	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Iron, Total	19400		mg/kg	4.30	0.777	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Lead, Total	10.3		mg/kg	4.30	0.230	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Magnesium, Total	2990		mg/kg	8.60	1.32	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Manganese, Total	411		mg/kg	0.860	0.137	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.070	0.045	1	09/02/23 11:30	09/05/23 08:44	EPA 7471B	1,7471B	GMG
Nickel, Total	21.0		mg/kg	2.15	0.208	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Potassium, Total	336		mg/kg	215	12.4	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.72	0.222	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Silver, Total	0.516		mg/kg	0.430	0.243	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Sodium, Total	24.9	J	mg/kg	172	2.71	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.72	0.271	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Vanadium, Total	16.0		mg/kg	0.860	0.175	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA
Zinc, Total	52.8		mg/kg	4.30	0.252	2	09/02/23 09:40	09/03/23 20:08	EPA 3050B	1,6010D	TAA



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351131

Project Number: 128683-029

Report Date: 09/05/23

SAMPLE RESULTS

Lab ID: L2351131-02

Date Collected: 09/01/23 13:10

Client ID: 13WSW-090123-1310

Date Received: 09/01/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11900		mg/kg	8.85	2.39	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.43	0.336	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Arsenic, Total	9.75		mg/kg	0.885	0.184	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Barium, Total	31.5		mg/kg	0.885	0.154	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.514		mg/kg	0.443	0.029	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.885	0.087	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Calcium, Total	1320		mg/kg	8.85	3.10	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Chromium, Total	16.8		mg/kg	0.885	0.085	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Cobalt, Total	9.76		mg/kg	1.77	0.147	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Copper, Total	29.4		mg/kg	0.885	0.228	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Iron, Total	25900		mg/kg	4.43	0.799	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Lead, Total	12.8		mg/kg	4.43	0.237	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Magnesium, Total	3700		mg/kg	8.85	1.36	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Manganese, Total	493		mg/kg	0.885	0.141	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.072	0.047	1	09/02/23 11:30	09/05/23 10:04	EPA 7471B	1,7471B	GMG
Nickel, Total	27.2		mg/kg	2.21	0.214	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Potassium, Total	464		mg/kg	221	12.7	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.77	0.228	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Silver, Total	0.664		mg/kg	0.443	0.250	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Sodium, Total	23.1	J	mg/kg	177	2.79	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.77	0.279	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Vanadium, Total	19.2		mg/kg	0.885	0.180	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA
Zinc, Total	71.1		mg/kg	4.43	0.259	2	09/02/23 09:40	09/03/23 20:02	EPA 3050B	1,6010D	TAA



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351131

Project Number: 128683-029

Report Date: 09/05/23

SAMPLE RESULTS

Lab ID: L2351131-03
 Client ID: 1NSW-090123-1350
 Sample Location: BATH, NY

Date Collected: 09/01/23 13:50
 Date Received: 09/01/23
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9770		mg/kg	8.67	2.34	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.34	0.330	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Arsenic, Total	7.64		mg/kg	0.867	0.180	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Barium, Total	33.6		mg/kg	0.867	0.151	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.422	J	mg/kg	0.434	0.029	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.867	0.085	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Calcium, Total	6500		mg/kg	8.67	3.04	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Chromium, Total	13.6		mg/kg	0.867	0.083	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Cobalt, Total	8.86		mg/kg	1.73	0.144	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Copper, Total	24.9		mg/kg	0.867	0.224	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Iron, Total	20000		mg/kg	4.34	0.783	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Lead, Total	12.4		mg/kg	4.34	0.232	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Magnesium, Total	3600		mg/kg	8.67	1.34	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Manganese, Total	492		mg/kg	0.867	0.138	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.072	0.047	1	09/02/23 11:30	09/05/23 10:07	EPA 7471B	1,7471B	GMG
Nickel, Total	51.8		mg/kg	2.17	0.210	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Potassium, Total	380		mg/kg	217	12.5	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.73	0.224	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Silver, Total	0.342	J	mg/kg	0.434	0.245	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Sodium, Total	26.3	J	mg/kg	173	2.73	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.73	0.273	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Vanadium, Total	15.8		mg/kg	0.867	0.176	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA
Zinc, Total	69.8		mg/kg	4.34	0.254	2	09/02/23 09:40	09/03/23 20:05	EPA 3050B	1,6010D	TAA



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351131
Report Date: 09/05/23

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1823200-1									
Mercury, Total	ND	mg/kg	0.083	0.054	1	09/02/23 11:30	09/05/23 08:37	1,7471B	GMG

Prep Information

Digestion Method: EPA 7471B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst	
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1823203-1										
Aluminum, Total	ND	mg/kg	4.00	1.08	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Antimony, Total	ND	mg/kg	2.00	0.152	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Arsenic, Total	ND	mg/kg	0.400	0.083	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Barium, Total	ND	mg/kg	0.400	0.070	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Beryllium, Total	ND	mg/kg	0.200	0.013	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Cadmium, Total	ND	mg/kg	0.400	0.039	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Calcium, Total	ND	mg/kg	4.00	1.40	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Chromium, Total	ND	mg/kg	0.400	0.038	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Cobalt, Total	ND	mg/kg	0.800	0.066	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Copper, Total	ND	mg/kg	0.400	0.103	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Iron, Total	ND	mg/kg	2.00	0.361	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Lead, Total	ND	mg/kg	2.00	0.107	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Magnesium, Total	ND	mg/kg	4.00	0.616	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Manganese, Total	ND	mg/kg	0.400	0.064	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Nickel, Total	ND	mg/kg	1.00	0.097	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Potassium, Total	ND	mg/kg	100	5.76	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Selenium, Total	ND	mg/kg	0.800	0.103	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Silver, Total	ND	mg/kg	0.200	0.113	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Sodium, Total	ND	mg/kg	80.0	1.26	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Thallium, Total	ND	mg/kg	0.800	0.126	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Vanadium, Total	ND	mg/kg	0.400	0.081	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA	
Zinc, Total	0.286	J	mg/kg	2.00	0.117	1	09/02/23 09:40	09/03/23 19:12	1,6010D	TAA



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351131

Project Number: 128683-029

Report Date: 09/05/23

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351131

Project Number: 128683-029

Report Date: 09/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1823200-2 SRM Lot Number: D119-540								
Mercury, Total	99		-		73-127	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351131

Project Number: 128683-029

Report Date: 09/05/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1823203-2 SRM Lot Number: D119-540					
Aluminum, Total	83	-	48-152	-	
Antimony, Total	162	-	10-190	-	
Arsenic, Total	104	-	83-117	-	
Barium, Total	99	-	82-118	-	
Beryllium, Total	106	-	83-117	-	
Cadmium, Total	100	-	82-117	-	
Calcium, Total	101	-	81-118	-	
Chromium, Total	106	-	82-119	-	
Cobalt, Total	104	-	83-117	-	
Copper, Total	101	-	84-116	-	
Iron, Total	105	-	60-140	-	
Lead, Total	104	-	82-118	-	
Magnesium, Total	97	-	76-124	-	
Manganese, Total	100	-	82-118	-	
Nickel, Total	104	-	82-117	-	
Potassium, Total	94	-	70-130	-	
Selenium, Total	106	-	79-121	-	
Silver, Total	100	-	80-120	-	
Sodium, Total	101	-	74-126	-	
Thallium, Total	105	-	81-119	-	
Vanadium, Total	101	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351131

Project Number: 128683-029

Report Date: 09/05/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1823203-2 SRM Lot Number: D119-540					
Zinc, Total	103	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351131

Project Number: 128683-029

Report Date: 09/05/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1823200-3 QC Sample: L2351131-01 Client ID: 13ESW-090123-1300												
Mercury, Total	ND	1.41	1.44	102		-	-		80-120	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351131

Project Number: 128683-029

Report Date: 09/05/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1823203-3 QC Sample: L2351131-01 Client ID: 13ESW-090123-1300									
Aluminum, Total	9370	173	9380	6	Q	-	75-125	-	20
Antimony, Total	ND	43.2	34.1	79		-	75-125	-	20
Arsenic, Total	7.16	10.4	17.1	96		-	75-125	-	20
Barium, Total	20.0	173	168	86		-	75-125	-	20
Beryllium, Total	0.374J	4.32	4.40	102		-	75-125	-	20
Cadmium, Total	ND	4.58	3.88	85		-	75-125	-	20
Calcium, Total	957	864	1730	90		-	75-125	-	20
Chromium, Total	12.4	17.3	28.0	90		-	75-125	-	20
Cobalt, Total	8.04	43.2	44.7	85		-	75-125	-	20
Copper, Total	20.4	21.6	42.1	100		-	75-125	-	20
Iron, Total	19400	86.4	19400	0	Q	-	75-125	-	20
Lead, Total	10.3	45.8	52.9	93		-	75-125	-	20
Magnesium, Total	2990	864	3870	102		-	75-125	-	20
Manganese, Total	411	43.2	496	197	Q	-	75-125	-	20
Nickel, Total	21.0	43.2	56.8	83		-	75-125	-	20
Potassium, Total	336	864	1080	86		-	75-125	-	20
Selenium, Total	ND	10.4	9.39	91		-	75-125	-	20
Silver, Total	0.516	4.32	4.35	89		-	75-125	-	20
Sodium, Total	24.9J	864	869	101		-	75-125	-	20
Thallium, Total	ND	10.4	9.25	89		-	75-125	-	20
Vanadium, Total	16.0	43.2	53.0	86		-	75-125	-	20

Matrix Spike Analysis Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351131

Project Number: 128683-029

Report Date: 09/05/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1823203-3 QC Sample: L2351131-01 Client ID: 13ESW-090123-1300									
Zinc, Total	52.8	43.2	88.6	83	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

Lab Number: L2351131

Report Date: 09/05/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1823200-4 QC Sample: L2351131-01 Client ID: 13ESW-090123-1300						
Mercury, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

Lab Number: L2351131

Report Date: 09/05/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1823203-4 QC Sample: L2351131-01 Client ID: 13ESW-090123-1300					
Aluminum, Total	9370	9460	mg/kg	1	20
Antimony, Total	ND	ND	mg/kg	NC	20
Arsenic, Total	7.16	8.03	mg/kg	11	20
Barium, Total	20.0	20.5	mg/kg	2	20
Beryllium, Total	0.374J	0.386J	mg/kg	NC	20
Cadmium, Total	ND	ND	mg/kg	NC	20
Calcium, Total	957	855	mg/kg	11	20
Chromium, Total	12.4	12.7	mg/kg	2	20
Cobalt, Total	8.04	8.65	mg/kg	7	20
Copper, Total	20.4	21.7	mg/kg	6	20
Iron, Total	19400	20200	mg/kg	4	20
Lead, Total	10.3	11.0	mg/kg	7	20
Magnesium, Total	2990	2980	mg/kg	0	20
Manganese, Total	411	455	mg/kg	10	20
Nickel, Total	21.0	21.6	mg/kg	3	20
Potassium, Total	336	357	mg/kg	6	20
Selenium, Total	ND	ND	mg/kg	NC	20
Silver, Total	0.516	0.476	mg/kg	8	20
Sodium, Total	24.9J	24.9J	mg/kg	NC	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

Lab Number: L2351131

Report Date: 09/05/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1823203-4 QC Sample: L2351131-01 Client ID: 13ESW-090123-1300					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	16.0	16.2	mg/kg	1	20
Zinc, Total	52.8	54.8	mg/kg	4	20

INORGANICS & MISCELLANEOUS

Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351131

Project Number: 128683-029

Report Date: 09/05/23

SAMPLE RESULTS

Lab ID: L2351131-01

Date Collected: 09/01/23 13:00

Client ID: 13ESW-090123-1300

Date Received: 09/01/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	09/02/23 07:05	121,2540G	ROI



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351131
Report Date: 09/05/23

SAMPLE RESULTS

Lab ID: L2351131-02
Client ID: 13WSW-090123-1310
Sample Location: BATH, NY

Date Collected: 09/01/23 13:10
Date Received: 09/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	09/02/23 07:05	121,2540G	ROI



Project Name: SIGNIFY-BATH IRM-7

Lab Number: L2351131

Project Number: 128683-029

Report Date: 09/05/23

SAMPLE RESULTS

Lab ID: L2351131-03

Date Collected: 09/01/23 13:50

Client ID: 1NSW-090123-1350

Date Received: 09/01/23

Sample Location: BATH, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.4		%	0.100	NA	1	-	09/02/23 07:05	121,2540G	ROI



Lab Duplicate Analysis

Batch Quality Control

Project Name: SIGNIFY-BATH IRM-7

Project Number: 128683-029

Lab Number: L2351131

Report Date: 09/05/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1823167-1 QC Sample: L2350792-01 Client ID: DUP Sample						
Solids, Total	88.8	89.2	%	0		20

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Serial_No:09052313:45
Lab Number: L2351131
Report Date: 09/05/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler **Custody Seal**
A Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2351131-01A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)
L2351131-01B	Vial water preserved	A	NA		3.2	Y	Absent	02-SEP-23 02:50	NYTCL-8260HLW-R2(14)
L2351131-01C	Vial water preserved	A	NA		3.2	Y	Absent	02-SEP-23 02:50	NYTCL-8260HLW-R2(14)
L2351131-01D	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		TS(7)
L2351131-01E	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2351131-02A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)
L2351131-02B	Vial water preserved	A	NA		3.2	Y	Absent	02-SEP-23 02:50	NYTCL-8260HLW-R2(14)
L2351131-02C	Vial water preserved	A	NA		3.2	Y	Absent	02-SEP-23 02:50	NYTCL-8260HLW-R2(14)
L2351131-02D	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		TS(7)
L2351131-02E	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2351131-03A	Vial MeOH preserved	A	NA		3.2	Y	Absent		NYTCL-8260HLW-R2(14)
L2351131-03B	Vial water preserved	A	NA		3.2	Y	Absent	02-SEP-23 02:50	NYTCL-8260HLW-R2(14)
L2351131-03C	Vial water preserved	A	NA		3.2	Y	Absent	02-SEP-23 02:50	NYTCL-8260HLW-R2(14)
L2351131-03D	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		TS(7)
L2351131-03E	Plastic 120ml unpreserved	A	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)

*Values in parentheses indicate holding time in days



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: SIGNIFY-BATH IRM-7
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Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: SIGNIFY-BATH IRM-7
Project Number: 128683-029

Lab Number: L2351131
Report Date: 09/05/23

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

APPENDIX D
Waste Disposal Documentation

BOD soil \$20/TON
 Approval # 180604

STEBEN COUNTY
 DEPARTMENT OF PUBLIC WORKS
 SOLID WASTE DIVISION
 3 EAST PULTENEY SQUARE
 BATH, NEW YORK 14810

APPLICATION FOR DISPOSAL OF AN
 INDUSTRIAL WASTE STREAM
 BATH LANDFILL – SITE NO. 51S21

FOR COUNTY USE	
<input checked="" type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED
DATE 4 June 2010	DATE SENT TO DEC 4 June 2010

Please Note: A copy of the approved application must accompany each load.

SEND INVOICE TO: Haley & Aldrich Construction Services, Inc.
 70 Blanchard Road #204, Burlington, MA 01803
 Phone:(617) 886-7400

Company Generating Waste Philips Lighting North America Company	Address of Generator 200 Franklin Square Drive SOMERSET NJ 08875-6800	Telephone No. 908.705.4743
Representative of Generator Haley & Aldrich Construction Services, Inc.	Address of Generator 7625 State Route 54 Bath NY 14810	Telephone No. 734.968.9101
Description of Process Producing Waste (generator must notify County of any changes to process) Soil and glass waste associated with test pitting investigation work on the property. Glass tubes may be broken or intact. Based on analytical results the material is non reactive.		
Expected Annual Waste Production 250 Tons/Year	Waste Hauled In <input checked="" type="checkbox"/> Roll-Off <input type="checkbox"/> Dump Truck <input type="checkbox"/> Compactor Truck <input type="checkbox"/> Other	
Waste Composition Average Percent Solids 100%	Physical State <input type="checkbox"/> Sewage Sludge <input type="checkbox"/> Stabilized <input type="checkbox"/> Un-stabilized <input type="checkbox"/> Industrial Sludge <input type="checkbox"/> Solid	
Description of Waste 1) Soil – 89% - 94% 2) Glass Vacuum Tubes – 5% - 10% 3) PPE and Debris – 1% 4)		
Is An Analysis of Waste Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Was EPA Toxicity Test Conducted on Waste? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Attach Results	Material is: <input type="checkbox"/> Hazardous <input checked="" type="checkbox"/> Non-Hazardous
Detail All Hazardous and Nuisance Problems Associated with the Waste. List Necessary Safety, Handling, and Disposal Precautions. NYSDEC "Contained-In" Determination Approval letter Analytical Summary Tables: Table 1 – Glass Waste Material Results (Discrete) Table 2 – Glass Waste Material Results (Composite) Table 3 – Glass Waste Material Waste Characterization Results Analytical Reports: L1808471_pdf L1808554_pdf L1808554_pdf L1808554_pdf L1809210_pdf		

0009654

tick 166 - CAN C-4

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticker #: 1229845

DATE IN: 08/29/23 DATE OUT: 08/29/23
TIME IN: 01:47 PM TIME OUT: 02:04 PM
ID IN: JLB ID-OUT: JLB

Vehicle#: C5842
Type: Commercial BY WEIGHT
OT: Not Specified

Haul Acct #: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 74240 lb 37.12 tn
Tare: 37220 lb 18.61 tn
Net: 37020 lb 18.51 tn

Material

BUD - Soil 0

Subtotal: \$462.75
Tax: \$0.00
Total:

\$462.75
Payment Method(s):
1 - Charge \$462.75

Change: \$0.00

Driver:

Laverne

Philips 0009654
*****Reprint***Reprint*****

2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 0009654
Generator's Site Address (if different than mailing address)		
U.S. EPA ID Number NYR00178632		
U.S. EPA ID Number		
U.S. EPA ID Number		

	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and condition for transport according to applicable international and national governmental regulations.

Signature _____ Month Day Year _____

Export from U.S. Port of entry/exit: _____
Date leaving U.S.: _____

Signature _____ Month Day Year _____
Signature _____ Month Day Year _____

TRU
DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: _____ 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 _____ Signature _____ Month Day Year _____

0007441

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1229843

DATE IN: 08/29/23 DATE OUT: 08/29/23
TIME IN: 01:36 PM TIME OUT: 02:01 PM
ID-IN: JEH ID-OUT: JEH

Vehicle#: 06841
TT= Commercial BY WEIGHT
OT= Bath

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 78060 lb 39.03 tn
Tare: 39020 lb 19.51 tn
Net: 39040 lb 19.52 tn

Material:

BUD - Soil 0

Subtotal: \$488.00
Tax: \$0.00

Total:

\$488.00
Payment Method(s):
1 - Charge \$488.00

Change: \$0.00

Driver:

Handwritten signature: Matt

Philippe 0009661
*****Reprint***Reprint*****

TR

DESIGNATED FACILITY

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number **0009661**

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00178832

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers		11. Total Quantity	12. Unit Wt./Vol.
No.	Type		

The contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and for transport according to applicable international and national governmental regulations.

Signature _____ Month _____ Day _____ Year _____

Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

Signature *Philippe* Month *8* Day *29* Year *23*

Signature _____ Month _____ Day _____ Year _____

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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 _____ Signature _____ Month _____ Day _____ Year _____

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1229847

DATE IN: 08/29/23 DATE OUT: 08/29/23
TIME IN: 02:06 PM TIME OUT: 02:06 PM
ID-IN: JIH ID-OUT: JLH

Vehicle#: C6843
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 59360 lb 29.68 tn
Tare: 29600 lb 14.80 tn
Net: 29760 lb 14.88 tn

Material

BUD - Soil 0

Subtotal: \$372.00
Tax: \$0.00

Total:

\$372.00
Payment Method(s):
1 - Charge \$372.00

Charge: \$0.00

Driver:

Chris

Philips 0009668 replaces #1229730
****Reprint****Reprint****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number 0009668

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00178632

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers		11. Total Quantity	12. Unit Wt./Vol.
No.	Type		

Assignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.

Signature: [Signature] Month: 8 Day: 29 Year: 23

Export from U.S. Port of entry/exit: Date leaving U.S.:

Signature: [Signature] Month: 8 Day: 29 Year: 23

Signature: [Signature] Month: Day: Year:

Residue Partial Rejection Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

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

Signature

Month Day Year

DESIGNATED FACILITY

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1229844

DATE IN: 08/29/23 DATE OUT: 08/29/23
TIME IN: 02:03 PM TIME OUT: 02:03 PM
ID-IN: JLM ID-OUT: JLM

Vehicle#: C6843
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 624

Gross: 73080 lb 36.54 tn
Tare: 39080 lb 19.54 tn
Net: 34000 lb 17.00 tn

Material

BUD - Soil 0

Subtotal: \$425.00
Tax: \$0.00

Total:

\$425.00
Payment Method(s):
1 Charge \$425.00

Change: \$0.00

Driver:

Matt

Enclips 0009664 replaces #1229731
****Reprint****Reprint****

2 Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009664	
Generator's Site Address (if different than mailing address)					
				U.S. EPA ID Number NYR00178832	
				U.S. EPA ID Number	
				U.S. EPA ID Number	
		10. Containers		11. Total	12. Unit
		No.	Type	Quantity	Wt./Vol.
Contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, or transport according to applicable international and national governmental regulations.					
Signature				Month	Day
<input type="checkbox"/> Export from U.S.		Port of entry/exit:			
		Date leaving U.S.:			
Signature				Month	Day
				12	23
Signature				Month	Day
<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
18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name		Signature		Month	Day

DESIGNATED FACILITY

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1229842

DATE IN: 08/29/23 DATE OUT: 08/29/23
TIME IN: 02:01 PM TIME OUT: 02:01 PM
ID-IN: JLN ID-OUT: JLN

Vehicle#: C6843
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 74240 lb 37.12 tn
Tare: 29580 lb 14.79 tn
Net: 44660 lb 22.33 tn

Material

BUD - Soil 0

Subtotal: \$558.25
Tax: \$0.00

Total:

\$558.25
Payment Method(s):
1 - Charge \$558.25

Change: \$0.00

Driver:

Chris

Philips 0009662 replaces #1229750
****Reprint****Reprint****

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009662		
Generator's Site Address (if different than mailing address)						
				U.S. EPA ID Number NYR00178832		
				U.S. EPA ID Number		
				U.S. EPA ID Number		
		10. Containers		11. Total	12. Unit	
		No.	Type	Quantity	Wt./Vol.	
of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, port according to applicable international and national governmental regulations.						
Signature				Month	Day	Year
<input type="checkbox"/> Export from U.S.				Port of entry/exit:		
				Date leaving U.S.:		
Signature				Month	Day	Year
Signature				Month	Day	Year
<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		Signature		Month	Day	Year

DESIGNATED FACILITY

STROBEN COUNTY D & W
BATH LANDFILL

Ticket # 1227801

DATE IN: 08/29/23 DATE OUT: 08/29/23
TIME IN: 02:52 PM TIME OUT: 02:50 PM
ID IN: 111 ID OUT: 111

Vehicle# C6841
Type: Commercial BY WEIGHT
City: Bath

Hauler: HALEY & ALDRICH
Hauler Company: HALEY & ALDRICH CONST 084

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 084

Gross: 70360 Lb 38 19 Lb
Tare: 29400 Lb 14 73 Lb
Net: 40920 Lb 20 46 Lb

Material

BUL 45011

Subtotal \$511.50
Tax \$0.00

Total

\$511.50
Payment Method(s)
1 Charge \$511.50

Change: \$0.00

Driver

Chris

Philips 0009666
High visibility clothing is required at the Bath Landfill. Vests can be purchased at the Bath State House if needed. \$5.00 each.

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number 0009666

Generator's Site Address (if different than mailing address)

7625 State Route 64
Bath, NY 14810

U.S. EPA ID Number
NYR00178632

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers	No.	Type	11. Total Quantity	12. Unit Wt./Vol.	
WASTE					

Contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, transport according to applicable international and national governmental regulations.

Signature: [Signature] Month: 08 Day: 29 Year: 23

Export from U.S. Port of entry/exit: Date leaving U.S.:

Signature: [Signature] Month: 08 Day: 29 Year: 23

17. Discrepancy
17a Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b Alternate Facility (or Generator)

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 Name: Jamiel Herbert BU Signature: [Signature] Month: 08 Day: 29 Year: 23

STUBBEN COUNTY D.P.W.
BATH LANDFILL

66 - Ctn C-9

Ticket #: 1220875

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number 0009656

DATE IN: 08/29/23 DATE OUT: 08/29/23
TIME IN: 02:55 PM TIME OUT: 03:12 PM
ID IN: JLB ID OUT: JLB

Generator's Site Address (if different than mailing address)
7625 State Route 54
Bath NY 14810

Vehicle #: 06841
Type: Commercial BY WEIGHT
Use: Not Specified

U.S. EPA ID Number
NYR00178632

Mail Address: BALDWIN
Mail Company: HALEY & ALDRICH CONST 684

U.S. EPA ID Number

Bill Acct #: BALDWIN
Bill Company: HALEY & ALDRICH CONST 684

U.S. EPA ID Number

Gross: 58900 LB 34 48 TB
Tare: 37060 LB 18 53 TB
Net: 21840 LB 15 95 TB

	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
used waste				

Material

BUD \$5.11

Subtotal: \$198.75
Tax: \$0.00

Total

\$198.75

Payment Method(s)

1 Charge

\$198.75

Change \$0.00

Driver:

Laverne

Contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, transport according to applicable international and national governmental regulations

Signature: *M. M...* Month: 8 Day: 29 Year: 23
 Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

Signature: *Laverne...* Month: 8 Day: 29 Year: 23

Trucks 0009656

High visibility vesting is required at the Bath Landfill. Vests can be purchased at the Bath scale house if needed, \$5.00 each.

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number: _____ U.S. EPA ID Number _____

17b. Alternate Facility (or Generator) _____

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: *Jamie L Herbert BUF* Signature: *Jamie L Herbert* Month: 8 Day: 29 Year: 23

STEUBEN COUNTY D.P.W.
BATH LANDEFI

Ticket #: 1229840

DATE IN: 08/29/23 DATE OUT: 08/29/23
TIME IN: 01:59 PM TIME OUT: 01:59 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6843
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 584

Gross: 71760 lb 35.89 tn
Tare: 38980 lb 19.49 tn
Net: 32800 lb 16.40 tn

Material

BUD - Soil 0

Subtotal: \$410.00
Tax: \$0.00

Total:

\$410.00

Payment Method(s):

1 - Charge

\$410.00

Change: \$0.00

Driver:

Handwritten signature: Matt

Phillips 0009663 replaces #1229755

****Reprint****

2 Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number **0009663**

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00176832

U.S. EPA ID Number

U.S. EPA ID Number

	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		

This consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, according to applicable international and national governmental regulations.

Signature _____ Month Day Year

Export from U.S. Port of entry/exit: _____
Date leaving U.S.: _____

Signature _____ Month Day Year

Signature _____ Month Day Year

Residue Partial Rejection Full Rejection

Manifest Reference Number: _____

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

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

Signature

Month Day Year

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1229839

DATE IN: 08/29/23 DATE OUT: 08/29/23
TIME IN: 01:57 PM TIME OUT: 01:57 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: 06843
TT= Commercial BY WEIGHT
CT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 584

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 584

Gross 74840 lb 37.42 tn
Tare 29580 lb 14.79 tn
Net 45260 lb 22.63 tn

Material
BUD - Soil

Subtotal: \$565.75
Tax: \$0.00

Total:

\$565.75
Payment Method(s):
1 - Charge \$565.75

Change: \$0.00

Driver:

Chris

Phillips 0009653 replaces #1229777
****Reprint****

2. Page 1 of 3 Emergency Response Phone 4. Waste Tracking Number **0009653**

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00178832

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers
No. Type 11. Total Quantity 12. Unit Wt./Vol.

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.

Signature Month Day Year

Export from U.S. Port of entry/exit: Date leaving U.S.:

Signature Month Day Year

Signature Month Day Year

Type Residue Partial Rejection 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

Signature

Month Day Year

DESIGNATED FACILITY

0009665

STEBEN COUNTY D.P.W.
BATH LANDEI

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number **0009665**

Ticket #: 1229829

Generator's Site Address (if different than mailing address)

DATE IN: 08/29/23 DATE OUT: 08/29/23
TIME IN: 01:39 PM TIME OUT: 01:40 PM
ID-IN: JLH ID-OUT: JLH

U.S. EPA ID Number
NYR00178832

Vehicle#: 06842
PT= Commercial BY WEIGHT
OT= Not Specified

U.S. EPA ID Number

U.S. EPA ID Number

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

Gross: 66040 lb 33.02 tn
Tare: 29480 lb 14.74 tn
Net: 36560 lb 18.28 tn

Material

BUD - Soil 0

Subtotal: \$4,700.00
Tax: \$0.00

Total:

1457.00
Payment Method(s):
- Charge
\$457.00

Change: \$0.00

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and condition for transport according to applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

Chris

Philips 0009665
ReprintReprint****

TRF

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

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

Signature

Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #:

1229831

DATE IN: 08/29/23 DATE OUT: 08/29/23
TIME IN: 01:45 PM TIME OUT: 01:45 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6842
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 67060 lb 33.53 tn
Tare: 29540 lb 14.77 tn
Net: 37520 lb 18.76 tn

Material

SOD - Soil 0

Subtotal: \$469.00
Tax: \$0.00

Total:

\$469.00

Payment Method(s):

1 - Charge

\$469.00

Change: \$0.00

Driver:

Chris

Philips 0009667 replaces #1229805
****Reprint****Reprint****

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009667		
Generator's Site Address (if different than mailing address)						
				U.S. EPA ID Number NYR00178832		
				U.S. EPA ID Number		
				U.S. EPA ID Number		
		10. Containers		11. Total	12. Unit	
		No.	Type	Quantity	Wt./Vol.	
Assignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.						
Signature				Month	Day	Year
Export from U.S.		Port of entry/exit:				
		Date leaving U.S.:				
Signature				Month	Day	Year
				8	29	23
Signature				Month	Day	Year
<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		Signature		Month	Day	Year

DESIGNATED FACILITY

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1229894

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 07:34 AM TIME OUT: 07:58 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: 06841
TT= Commercial BY WEIGHT
OT= Bath

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 71040 lb 35.52 tn
Tare: 37780 lb 18.89 tn
Net: 33260 lb 16.63 tn

Material

BUD - Soil 0

Subtotal: \$415.75
Tax: \$0.00

Total:

415.75
Payment Method(s):
- Charge
\$415.75

Change: \$0.00

Driver:

Laverne

Slips 0009658
ReprintReprint*****

TRA

DESIGNATED FACILITY

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009658	
Generator's Site Address (if different than mailing address)					
U.S. EPA ID Number NYR00178832					
U.S. EPA ID Number					
U.S. EPA ID Number					
10. Containers		11. Total	12. Unit		
No. Type		Quantity	Wt./Vol.		
		18	T		
re that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.					
Signature		<i>[Signature]</i>		Month	Day Year
<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.			
Signature		<i>[Signature]</i>		Month	Day Year
Signature		<i>[Signature]</i>		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		Signature		Month	Day Year

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1229895

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 07:36 AM TIME OUT: 07:59 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6842
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross 56700 lb 28 35 tn
Tare: 28820 lb 14 41 tn
Net: 27880 lb 13 94 tn

Material

BUD - Soil

Subtotal: \$348.50
Tax: \$0.00

Total:

348.50

Payment Method(s):
- Charge
\$348.50

Change: \$0.00

Walter

Clips 0009703

ReprintReprint*****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number **0009703**

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00178032

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
	1	20	20	

re that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.

Signature *[Signature]* Month Day Year

Export from U.S. Port of entry/exit: Date leaving U.S.:

Signature *[Signature]* Month Day Year **8/30/23**

Signature Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number: U.S. EPA ID Number

17b. Alternate Facility (or Generator) 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 Signature Month Day Year

DESIGNATED FACILITY

STROBEN COUNTY D.E.W
BATH LANDFILL

1166

Ticket # 1230094

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 03:17 PM TIME OUT: 03:16 PM
ID IN: JIH ID OUT: JIH

Vehicle#: 06841
Type: Commercial Br Weight
OP: Bath

Plant Acct #: HALEALDR
Plant Company: HALEY & ALDRICH (1045) 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH (1045) 684

Gross: 75220 lb 17 61 lb
Tare: 37120 lb 13 66 lb
Net: 37900 lb 18 95 lb

Material

BUD 5211

Budget Total: \$473.75
Tax: \$0.00

Total:

\$473.75
Payment Method(s)
1 - Charge
\$473.75

Change \$0.00

Driver:

Laverne

Phone: 0009701
High visibility clothing is required at the bath landfill. Vests can be purchased at the bath scale house if needed \$5.00 each.

2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 0009701
Generator's Site Address (if different than mailing address) 7625 State Route 54 Bath NY 14810		
U.S. EPA ID Number NYR00178632		
U.S. EPA ID Number		
U.S. EPA ID Number		

	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1 waste	1	CM	Est 18	T	

The contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled for transport according to applicable international and national governmental regulations.

Signature: *[Signature]* for York INC
 Month Day Year: 8/30/23
 Export from U.S. Port of entry/exit:
 Date leaving U.S.:

Signature: *Laverne Brown*
 Month Day Year: 8/30/23
 Signature: _____
 Month Day Year: _____

TRA

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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: *Jamie L. Herbert* Signature: *Jamie L. Herbert* Month Day Year: 8/30/23

STUYVESANT COUNTY D.P.W.
BATH LAUNDRY

Manifest #. 1230084
DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 03:03 PM TIME OUT: 05:20 PM
ID IN: JLN ID OUT: JLN

Vehicle# 20843
Type Commercial BY WEIGHT
GIR not specified
Halt #001# HALEALDR
Halt Company: HALEY & ANDRICH CORP 654
Bill Acct #: HALEALDR
Bill Company: HALEY & ANDRICH CORP 654

Grass 60060 10 33 00 lb
Turf 30320 10 15 16 lb
Net. 35740 10 17 87 lb

Material
BUD Seal
Subtotal \$446.75
Tax \$0.00
Total \$446.75
Payment Method(s):
1 - Charge \$446.75

Change \$0.00

Driver: *Chris*

Phone 0009676
High visibility clothing is required at the Bath Laundry. Vests can be purchased at the Bath scale house if needed \$5.00 each.

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number 0009676

Generator's Site Address (if different than mailing address)
7625 State Route 54
Bath NY 14810

U.S. EPA ID Number
NYR00178632

U.S. EPA ID Number

U.S. EPA ID Number

	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
waste	1	DT	20	T	
					L

Contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, transport according to applicable international and national governmental regulations.

Signature York INC *[Signature]* Month 9 Day 30 Year 23

Export from U.S. Port of entry/exit: Date leaving U.S.:

Signature *Chi Rella* Month 8 Day 30 Year 23
Signature

17. Discrepancy
17a Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number.

U.S. EPA ID Number

17b Alternate Facility (or Generator)

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 *Jamie L. Herbert BIT* Signature *Jamie L. Herbert* Month 8 Day 30 Year 23

STEPHEN COUNTY D.E.W.
BATH HANDEL

Ticket #: 110079

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 02:54 PM TIME OUT: 03:10 PM
ID-IN: JLN ID-OUT: JLN

Vehicle#: 06842
PK: Commercial by Weight
WT: Not Specified

Hard Asset# BALEBADD
Hard Company: BALEY & ALDRICH CROST 684

Cell Asset # BALEBADD
Cell Company: BALEY & ALDRICH CROST 684

Weight: 53500 lb 11.16 cu
Tare: 28600 lb 14.12 cu
Net: 24900 lb 17.43 cu

Material
BID \$0.00
Subtotal: \$446.25
Tax: \$0.00

36.25
Amount Refunded:
- Charge \$446.25

Change: \$0.00

Walter

This address is the location of the waste at Bath Handfill. Waste can be placed at the Bath waste house if fee, \$5.00 each.

2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number	0009520
Generator's Site Address (if different than mailing address) 7625 State Route 54 Bath NY 14810			
		U.S. EPA ID Number	NYR00178632
		U.S. EPA ID Number	
		U.S. EPA ID Number	

10. Containers	11. Total Quantity	12. Unit Wt./Vol.	
Regulated waste			

30811

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled for transport according to applicable international and national governmental regulations

Signature: *[Signature]* for York INC
 Export from U.S. Port of entry/exit: _____
 Date leaving U.S.: _____

Month Day Year
 08 30 23

Signature: *[Signature]*
 Month Day Year
 08 30 23

TRA

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space
 Quantity Type Residue Partial Rejection Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: _____ 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 Name: *Jamie L. Herbert BCF* Signature: *Jamie L. Herbert* Month Day Year: *08 30 23*

STEOBEN COUNTY D.E.W.
BATH LANDFILL

Truck # 1230084

DATE IN 08/30/23 DATE OUT: 08/30/23
TIME IN 03:04 PM TIME OUT 05:20 PM
ID IN JH ID-OUT: JH

Vehicle# C0843
Type Commercial BY MOTOR
Other Not Specified

Bill Acct # HALEALDR
Bill Company: HALEY & ALDRICH CONST 664

Bill Acct # HALEALDR
Bill Company: HALEY & ALDRICH CONST 664

GROSS 5000 lb 33 03 lb
Tare 3040 lb 15 16 lb
Net 1960 lb 17 87 lb

Material
SUD - Soil
Subtotal: 3446.75
Tax \$0.00
Total
446.75
Payment Method(s)
Charge 3446.75
Change: \$0.00

Chris

Trucks 0009676
All visibility clothing is required at
the Bath Landfill. Vests can be
obtained at the Bath scale house if
needed \$5.00 each.

2. Page 1 of		3. Emergency Response Phone	4. Waste Tracking Number 0009676		
Generator's Site Address (if different than mailing address) 7625 State Route 54 Bath NY 14810					
U.S. EPA ID Number NYR00178632					
U.S. EPA ID Number					
U.S. EPA ID Number					
10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
No.	Type				
1	DT	20	T	waste	

re that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.

Signature: *[Signature]* Month: 9 Day: 30 Year: 23
 H for York INC
 Export from U.S. Port of entry/exit: _____
 Date leaving U.S.: _____

Signature: *[Signature]* Month: 8 Day: 30 Year: 23
 Signature: _____ Month: _____ Day: _____ Year: _____

DESIGNATED FACILITY

17. Discrepancy
 17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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 Name: *Jamie L. Herbert* Signature: *Jamie L. Herbert* Month: 8 Day: 30 Year: 23

STEBEN COUNTY D.P.W.
BATH LANDEI

Ticket #: 1229896

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 07:42 AM TIME OUT: 08:03 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6843
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDK
Bill Company: HALEY & ALDRICH CONST 684

Gross: 58720 lb 29.36 tn
Tare: 30900 lb 15.45 tn
Net: 27820 lb 13.91 tn

Material:

BUD - Soil 0

Subtotal: \$347.75
Tax: \$0.00

Total:

\$347.75
Payment Method(s):
1 - Charge
\$347.75

Change: \$0.00

Driver:

Chris

Philips 0009657

*****Reprint***Reprint*****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009657

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00176832

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total
Quantity

12. Unit
Wt./Vol.

30 T

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:
Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

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

Signature

Month Day Year

TRA

DESIGNATED FACILITY

↓

STEUBEN COUNTY D.P.W.
BATH LANDFILL

Ticket # 1229897

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 07:49 AM TIME OUT: 08:04 AM
ID-IN: JLH ID-OUT: JLH

Vehicle #: C6844
= Commercial BY WEIGHT
= Not Specified

1. Acct #: HALEALDR
1. Company: HALEY & ALDRICH CONST 684

1. Acct #: HALEALDR
1. Company: HALEY & ALDRICH CONST 684

Gross: 57440 lb 28.72 tn
tare: 30100 lb 15.05 tn
Net: 27340 lb 13.67 tn

Material
Soil

Subtotal: \$341.75
Tax: \$0.00

Total:

75
Unit Method(s)
Charge \$341.75

Change: \$0.00

Jeff

0009659
Print***Reprint****

TRAN

DESIGNATED FACILITY

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number 0009659

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number NYR00178632
U.S. EPA ID Number
U.S. EPA ID Number

10. Containers	11. Total		12. Unit	
	No.	Type		
			T	

I declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, proper condition for transport according to applicable international and national governmental regulations.

Signature _____ Month _____ Day _____ Year _____

Export from U.S. Port of entry/exit: _____
Date leaving U.S.: _____

Signature _____ Month _____ Day _____ Year _____

Signature _____ Month _____ Day _____ Year _____

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: _____ 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 _____ Signature _____
Month _____ Day _____ Year _____

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1229908

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 08:07 AM TIME OUT: 08:34 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
TT= Commercial BY WEIGHT
OT= Bath

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 70860 lb 35.43 tn
Tare: 42200 lb 21.10 tn
Net: 28660 lb 14.33 tn

Material: *Soil*

3UD - Soil

Subtotal: \$358.25
Tax: \$0.00

Total:

58.25
Payment Method(s):
- Charge \$358.25

Change: \$0.00

Signature: *Matt*

ips 0009679
*Reprint**Reprint*****

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009679	
Generator's Site Address (if different than mailing address)					
U.S. EPA ID Number NYR00178632				U.S. EPA ID Number	
U.S. EPA ID Number				U.S. EPA ID Number	
10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
No.	Type				
1	cm	18			
are that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and in condition for transport according to applicable international and national governmental regulations.					
Signature: <i>[Signature]</i>				Month	Day Year
<input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:	
Signature: <i>[Signature]</i>				Month	Day Year
Signature: <i>[Signature]</i>				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					
17b. Alternate Facility (or Generator)				Manifest Reference Number: 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		Signature		Month	Day Year

DESIGNATED FACILITY

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1229916

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 08:39 AM TIME OUT: 08:54 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
TT= Commercial BY WEIGHT
OT= Bath

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 67360 lb 33.68 tn
Tare: 37860 lb 18.93 tn
Net: 29500 lb 14.75 tn

Material

BUD - Soil 0

Subtotal: \$368.75
Tax: \$0.00

Total:

\$368.75
Payment Method(s):
1 - Charge \$368.75

Change: \$0.00

Driver:

Laverne

Philips 0009655
*****Reprint***Reprint*****

06 (cont. C-9)

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009655	
Generator's Site Address (if different than mailing address)					
U.S. EPA ID Number NYR00178632					
U.S. EPA ID Number					
U.S. EPA ID Number					
10. Containers		11. Total	12. Unit		
No.	Type	Quantity	Wt./Vol		
1	CM	18	T.		
The contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled for transport according to applicable international and national governmental regulations.					
Signature <i>YORK INC</i>		Signature <i>[Signature]</i>		Month	Day Year
<input type="checkbox"/> Export from U.S.		Port of entry/exit:		8	30 23
		Date leaving U.S.:			
Signature <i>[Signature]</i>		Signature <i>[Signature]</i>		Month	Day Year
				8	30 23
Signature		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		Signature		Month	Day Year

DESIGNATED FACILITY

June 154

June 154

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1229920

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 08:53 AM TIME OUT: 09:08 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6842
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 62640 lb 31.32 tn
Tare: 28800 lb 14.40 tn
Net: 33840 lb 16.92 tn

Material

BUD - Soil 0

Subtotal: \$423.00
Tax: \$0.00

Total:

\$423.00
Payment Method(s):
1 - Charge \$423.00

Change: \$0.00

Driver:

Walter

Philips 0009681
*****Reprint***Reprint*****

The contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, on for transport according to applicable international and national governmental regulations.

Signature: [Signature] Month: 8 Day: 30 Year: 23
 Export from U.S. Port of entry/exit: Date leaving U.S.:

Signature: [Signature] Month: Day: Year:
Signature: [Signature] Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number: U.S. EPA ID 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: Signature: Month: Day: Year:

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number 0009681

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number NYR00179832

U.S. EPA ID Number

U.S. EPA ID Number

	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
	1	DT	20'	

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1229929

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 09:03 AM TIME OUT: 09:19 AM
ID-IN: JLK ID-OUT: JLH

Vehicle#: C6841
TT= Commercial BY WEIGHT
OT= Bath

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 65580 lb 32.79 tn
Tare: 31460 lb 15.73 tn
Net: 34120 lb 17.06 tn

Material

BUD 0
Subtotal: \$426.50
Tax: \$0.00
Total:

\$426.50
Payment Method(s):
1 - Charge \$426.50

Change: \$0.00

Driver:
Chris

Phillips 0009680
*****Reprint***Reprint*****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009680

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00178832

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
No.	Type			
1	DT	20	T	

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.

Signature _____ Month Day Year 8 30 23

Export from U.S. Port of entry/exit: _____
Date leaving U.S.: _____

Signature _____ Month Day Year 8 30 23

Signature _____ Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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 _____ Signature _____ Month Day Year

STEBEN COUNTY D P.W.
BATH LANDET

Ticket #: 1220085

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 03:07 PM TIME OUT: 03:21 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6844
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 61720 lb 30.86 tn
Tare: 30040 lb 15.02 tn
Net: 31680 lb 15.84 tn

Material

BUD - Soil 0

Subtotal: \$396.00
Tax: \$0.00

Total:

\$396.00
Payment Method(s):
1 - Charge \$396.00

Change: \$0.00

Driver:

Jeff

Philips 0009675
****Reprint****Reprint****

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009675	
Generator's Site Address (if different than mailing address)					
				U.S. EPA ID Number NYR00178832	
				U.S. EPA ID Number	
				U.S. EPA ID Number	
		10. Containers		11. Total	12. Unit
		No.	Type	Quantity	Wt./Vol.
		1	DT	32	-
<p>Signature _____ Month _____ Day _____ Year _____</p> <p><input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____</p> <p>Signature _____ Month _____ Day _____ Year _____</p> <p>Signature _____ Month _____ Day _____ Year _____</p>					
<p>17. Discrepancy</p> <p>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</p> <p>Manifest Reference Number: _____ U.S. EPA ID Number _____</p> <p>17b. Alternate Facility (or Generator)</p> <p>Facility's Phone: _____</p> <p>17c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____</p>					
<p>18. Designated Facility Owner or Operator Certification of receipt of materials covered by the manifest except as noted in Item 17a</p> <p>Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____</p>					

TRAP

DESIGNATED FACILITY

JNCH#154

154

STEBEN COUNTY D.P.W.
BATH LANDFI

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number **0009691**

Ticket #: 154000

Generator's Site Address (if different than mailing address)

DATE IN: 08/30/23 D 08/30/23
TIME IN: 12:23 PM Time 12:38 PM
ID-IN: JLH II LH

U.S. EPA ID Number
NYR00178632

Vehicle#: C6843
PT= Commercial BY WEIGHT
DT= Not Specified

U.S. EPA ID Number

haul Acct#: HALEALOR
haul Company: HALEY & ALDRICH CONST 684

U.S. EPA ID Number

bill Acct #: HALEALOR
bill Company: HALEY & ALDRICH CONST 684

Gross: 60400 lb 30.20 tn
Tare: 28760 lb 14.38 tn
Net: 31640 lb 15.82 tn

10. Containers		11. Total Quantity	12. Unit Wt./Vol.
No.	Type		
1	DT	20	T

Material

BUD - \$0.00

Subtotal: \$395.50
Tax: \$0.00

Total:

395.50
Payment Method(s):
- Charge \$395.50

Change: \$0.00

river:

Walter

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.

Signature _____ Month _____ Day _____ Year _____

Export from U.S. Port of entry/exit: _____
Date leaving U.S.: _____

Signature _____ Month _____ Day _____ Year _____

Signature _____ Month _____ Day _____ Year _____

Trails 0009691
****Reprint****Reprint****

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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 _____ Signature _____ Month _____ Day _____ Year _____

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230021

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 12:41 PM TIME OUT: 12:58 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6341
TT= Commercial BY WEIGHT
OT= Bath

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 65000 lb 32.50 tn
Tare: 30240 lb 15.12 tn
Net: 34760 lb 17.38 tn

Material

BUD - Soil 0

Subtotal: \$434.50
Tax: \$0.00

Total:

\$434.50
Payment Method(s):
1 - Charge \$434.50

Change: \$0.00

Driver:

Chris

Philips 0009690
*****Reprint***Reprint*****

2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 0009690
Generator's Site Address (if different than mailing address)		
U.S. EPA ID Number NYR00176832		
U.S. EPA ID Number		
U.S. EPA ID Number		

10. Containers		11. Total Quantity	12. Unit Wt./Vol.
No.	Type		
1	DT	30	T

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.

Signature <i>[Signature]</i>	Month 08	Day 30	Year 23
<input type="checkbox"/> Export from U.S.	Port of entry/exit: Date leaving U.S.:		
Signature <i>[Signature]</i>	Month 08	Day 30	Year 23
Signature <i>[Signature]</i>	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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 *[Signature]* Signature *[Signature]* Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 123

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 12:47 PM TIME OUT: 01:00 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6842
TT= Commercial BY WEIGHT
OT= Not Specified

haul Acct#: HALPERN
haul Company: HALPERN & ALDRICH CONST 684

bill Acct #: HALPERN DR
bill Company: HALPERN & ALDRICH CONST 684

Grades: 61760 lb 30.88 tn
Tare: 30060 lb 15.03 tn
Net: 31700 lb 15.85 tn

Material

Subtotal: \$396.25
Tax: \$0.00

Subtotal: \$396.25
Tax: \$0.00

Total:

96.25
Payment Method(s):
Charge \$396.25

Change: \$0.00

Signature: *Jeff*

ips 0009684
*Reprint***Reprint*****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009684

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00178832

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total
Quantity

12. Unit
Wt./Vol.

1 DT

1

15.85

Declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, per condition for transport according to applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:
Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

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

Signature

Month Day Year

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230040

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 01:17 PM TIME OUT: 01:33 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
PT= Commercial BY WEIGHT
DT= Bath

haul Acct#: HALEALDR
haul Company: HALEY & ALDRICH CONST 684

bill Acct #: HALEALDR
bill Company: HALEY & ALDRICH CONST 684

Gross: 69160 lb 34.58 tn
Tare: 37620 lb 18.81 tn
Net: 31540 lb 15.77 tn

Material

BUD - Soil 0

Subtotal: \$394.25
Tax: \$0.00

Total:

\$394.25
Payment Method(s):
1 - Charge \$394.25

Change: \$0.00

Driver:
Laverne

Philips 0009683
*****Reprint***Reprint*****

166

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009683		
Generator's Site Address (if different than mailing address)						
				U.S. EPA ID Number NYR00178632		
				U.S. EPA ID Number		
				U.S. EPA ID Number		
		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type				
	1	CM	EST 15	T		
that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.						
Signature			Month	Day	Year	
<i>[Signature]</i>						
<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
Signature			Month	Day	Year	
<i>[Signature]</i>			8	3	23	
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			Signature			
			Month	Day	Year	

TRA

DESIGNATED FACILITY

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230049

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 01:29 PM TIME OUT: 01:57 PM
ID IN: JLH ID-OUT: JLH

Vehicle#: C6842
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 73080 lb 36.54 tn
Tare: 42220 lb 21.11 tn
Net: 30860 lb 15.43 tn

Material

BUD - Soil

Subtotal: \$385.75
Tax: \$0.00

Total:

385.75

Payment Method(s):

- Charge
\$385.75

Change: \$0.00

Driver:

Matt

Clips 0009682

ReprintReprint*****

TRF

DESIGNATED FACILITY

18

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009682	
Generator's Site Address (if different than mailing address)					
				U.S. EPA ID Number NYR00178632	
				U.S. EPA ID Number	
				U.S. EPA ID Number	
		10. Containers		11. Total	12. Unit
		No.	Type	Quantity	Wt./Vol.
		1	CM	18	
are that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and conditioned for transport according to applicable international and national governmental regulations.					
Signature				Month	Day Year
<input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:	
Signature				Month	Day Year
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:				U.S. EPA ID Number	
17b. Alternate Facility (or Generator)					
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				Signature	
				Month	Day Year

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230050

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 01:41 PM TIME OUT: 01:57 PM
ID IN: JLH ID-OUT: JLH

Haul: & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 72700 lb 36.35 tn
Tare: 28720 lb 14.36 tn
Net: 43980 lb 21.99 tn

Material

BUD - Soil 0

Subtotal: \$549.75
Tax: \$0.00

Total:

\$549.75

Payment Method(s):

1 - Charge

\$549.75

Change: \$0.00

Driver:

Walter

Philips 0009677

*****Reprint***Reprint*****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009677

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00178632

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total
Quantity

12. Unit
Wt./Vol.

1 DT

20 T

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

TR/

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

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

Signature

Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230053

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 01:49 PM TIME OUT: 02:05 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: 06843
T/= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 70080 lb 35.04 tn
Tare: 30260 lb 15.13 tn
Net: 39820 lb 19.91 tn

Material

BUD - Soil 0

Subtotal: \$497.75
Tax: \$0.00

Total:

\$497.75
Payment Method(s):
1 - Charge \$497.75

Change: \$0.00

Driver:

Chris

Philips 0009699
*****Reprint***Reprint*****

TRAN

DESIGNATED FACILITY

Transporter's name

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

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

Signature

Month Day Year

2. Page 1 of		3. Emergency Response Phone	4. Waste Tracking Number 0009699		
Generator's Site Address (if different than mailing address)					
				U.S. EPA ID Number NYR00170632	
				U.S. EPA ID Number	
				U.S. EPA ID Number	
10. Containers		11. Total	12. Unit		
No.	Type	Quantity	Wt./Vol.		
1	DT		T		

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and condition for transport according to applicable international and national governmental regulations.

Signature _____ Month Day Year _____

Export from U.S. Port of entry/exit: _____
Date leaving U.S.: _____

Signature _____ Month Day Year _____

Signature _____ Month Day Year _____

Printed/Typed Name: *Michael Hayden BLF*

Signature: *Michael Hayden*

Month Day Year: *10 12 23*

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230058

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 02:00 PM TIME OUT: 02:13 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
TT= Commercial BY WEIGHT
OT= Bath

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 67020 lb 33.51 tn
Tare: 30060 lb 15.03 tn
Net: 36960 lb 18.48 tn

Material

BUD - Soil 0

Subtotal: \$462.00
Tax: \$0.00

Total:

\$462.00
Payment Method(s):
1 - Charge \$462.00

Change: \$0.00

Driver:

Jeff

Philips 0009700
*****Reprint**Reprint*****

TR

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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 Signature Month Day Year

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009700

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00178832

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

10. Containers		11. Total Quantity	12. Unit Wt./Vol.
No.	Type		

The contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and for transport according to applicable international and national governmental regulations.

Signature Month Day Year

Export from U.S. Port of entry/exit: Date leaving U.S.:

Signature Month Day Year

Signature Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDFILL

Ticket # 1230064

DATE IN: 08/30/23 DATE OFF: 08/30/23
TIME IN: 02:14 PM TIME OFF: 02:30 PM
ID-IN: JLH ID-OFF: JLH

Vehicle#: C6841
TT= Commercial BY WEIGHT
OT= Bath

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 72260 lb 36.13 tn
Tare: 37540 lb 18.77 tn
Net: 34720 lb 17.36 tn

Material

BUD - Soil 0

Subtotal: \$434.00
Tax: \$0.00

\$434.00
Payment Method:
1 - Charge \$434.00

Change: \$0.00

Driver:

Leverne

Phillips 0009522
*****Reprint***Reprint*****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009522

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number

NYR00178632

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total
Quantity

12. Unit
Wt./Vol.

The contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

TR

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

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

Signature

Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDE1

Ticket #: 1229979

DATE IN: 08/30/23 DATE OUT: 09/30/23
TIME IN: 11:04 AM TIME OUT: 11:21 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6842
PT= Commercial BY WEIGHT
DT= Not Specified

1211 Acct#: HALEALDR
1211 Company: HALEY & ADRICH CONST 684

3111 Acct #: HALEALDR
3111 Company: HALEY & ADRICH CONST 684

Gross: 73840 lb 38.92 cu
Tare: 37620 lb 18.81 cu
Net: 36220 lb 20.11 cu

Material

BUD - Soil

Subtotal: \$452.75
Tax: \$0.00

Total

452.75
Payment Method:
- Charge
\$452.75

Change: \$0.00

2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 0009693
Generator's Site Address (if different than mailing address)		
U.S. EPA ID Number NYR00178832		
U.S. EPA ID Number		
U.S. EPA ID Number		

10. Containers		11. Total Quantity	12. Unit Wt./Vol.
No.	Type		
1	CM	1	T

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.

Signature	Month	Day	Year
<input type="checkbox"/> Export from U.S.	Port of entry/exit:		
	Date leaving U.S.:		
Signature	Month	Day	Year
Signature	Month	Day	Year

DESIGNATED FACILITY

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
17b. Alternate Facility (or Generator)	Manifest Reference Number:		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	Signature	Month	Day	Year	

STEUBEN COUNTY D.P.W.
BATH LANDFILL

Ticket #: 1230005

DATE IN: 08/30/23 DATE OUT: 08/30/23
 TIME IN: 12:06 PM TIME OUT: 12:28 PM
 ID-IN: JLH ID-OUT: JLH

Vehicle #: C6841
 = Commercial BY WEIGHT
 = Bath

1 Acct: HALEY & ALDRICH
 1 Compa: HALEY & ALDRICH
 Acct #: HALEY & ALDRICH
 Company: HALEY & ALDRICH

43.95 tn
 21.01 tn
 22.94 tn

Total: \$573.50
 Tax: \$0.00

Change: \$0.00

Matt

196
 Reprint***

TRA
 ↑
 DESIGNATED FACILITY
 ↓

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009696	
Generator's Site Address (if different than mailing address)					
U.S. EPA ID Number NYR00176632					
U.S. EPA ID Number					
U.S. EPA ID Number					
10. Containers		11. Total	12. Unit		
No.	Type	Quantity	Wt./Vol.		
1	Can	18			
I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled in proper condition for transport according to applicable international and national governmental regulations.					
Signature: <i>[Signature]</i>				Month	Day Year
to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:	
Materials					
Signature: <i>[Signature]</i>				Month	Day Year
Signature: <i>[Signature]</i>				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					
17b. Alternate Facility (or Generator)				Manifest Reference Number: 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				Signature	
				Month	Day Year

STEUBEN COUNTY D.P.W.
BATH LANDEI

Ticket #: 1230008

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 12:16 PM TIME OUT: 12:34 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6842
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 72600 lb 36.30 tn
Tare: 37540 lb 18.77 tn
Net: 35060 lb 17.53 tn

Material

BUD - Soil. 0

Subtotal: \$438.25
Tax: \$0.00

Total:

\$438.25

Payment Method(s):

1 - Charge \$438.25

Change: \$0.00

Driver:

Laverne

hilips 0009695

ReprintReprint***

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2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009695	
Generator's Site Address (if different than mailing address)					
				U.S. EPA ID Number NYR00176832	
				U.S. EPA ID Number	
				U.S. EPA ID Number	
		10. Containers		11. Total	12. Unit
		No.	Type	Quantity	Wt./Vol.
that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.					
Signature				Month	Day
<input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:	
Signature				Month	Day
Signature				Month	Day
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
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name				Signature	
				Month	Day

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1229995

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 11:46 AM TIME OUT: 12:00 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6842
Type Commercial BY WEIGHT
Type Not Specified

haul Acct#: HALEALDR
haul Company: HALEY & ALDRICH CONST 684

bill Acct #: HALEALDR
bill Company: HALEY & ALDRICH CONST 684

Wt: 72480 lb 36.24 tn
Wt: 30060 lb 15.03 tn
Wt: 42420 lb 21.21 tn

Material

300 - Soil 0

Subtotal: \$530.25
Tax: \$0.00

Total:

\$30.25
Payment Method(s):
- Charge \$530.25

Change: \$0.00

Driver:

Jeff

Slips 0009698

ReprintReprint*****

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009698		
Generator's Site Address (if different than mailing address)						
U.S. EPA ID Number NYR00178832						
U.S. EPA ID Number						
U.S. EPA ID Number						
10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
No.	Type					
are that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and in condition for transport according to applicable international and national governmental regulations.						
Signature				Month	Day	Year
<input type="checkbox"/> Export from U.S.				Port of entry/exit:		
				Date leaving U.S.:		
Signature				Month	Day	Year
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		Signature		Month	Day	Year

TRA

DESIGNATED FACILITY

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1229992

ATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 11:31 AM TIME OUT: 11:49 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
V= Commercial BY WEIGHT
T= Bath

aul Acct#: HALEALDR
aul Company: HALEY & ALDRICH CONST 684

bill Acct #: HALEALDR
bill Company: HALEY & ALDRICH CONST 684

Gross: 59480 lb 29.74 tn
Tare: 29940 lb 14.97 tn
Net: 29540 lb 14.77 tn

Material

BUD - Soil 0

Subtotal: \$369.25
Tax: \$0.00

Total:

369.25
Payment Method(s):
- Charge \$369.25

Change: \$0.00

Driver:

Chris

Trailer 0009694
****Reprint****Reprint****

2 Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009694	
Generator's Site Address (if different than mailing address)					
				U.S. EPA ID Number NYR00178632	
				U.S. EPA ID Number	
				U.S. EPA ID Number	
		10. Containers		11. Total	12. Unit
		No.	Type	Quantity	Wt./Vol.
		1	DT	30	T
<p>Signature _____ Month _____ Day _____ Year _____</p> <p><input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____</p> <p>Signature _____ Month _____ Day _____ Year _____</p> <p>Signature _____ Month _____ Day _____ Year _____</p>					
<p>17. Discrepancy</p> <p>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</p> <p>Manifest Reference Number: _____ U.S. EPA ID Number _____</p> <p>17b. Alternate Facility (or Generator)</p> <p>Facility's Phone: _____</p> <p>17c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____</p>					
<p>18 Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a</p> <p>Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____</p>					

TR

DESIGNATED FACILITY

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1229984

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 11:14 AM TIME OUT: 11:28 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
TI= Commercial BY WEIGHT
OT= Bath

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 68200 lb 34.10 tn
Tara: 28740 lb 14.37 tn
Net: 39460 lb 19.73 tn

Material

BUD - Soil 0

Subtotal: \$493.25
Tax: \$0.00

Total:

\$493.25
Payment Method(s):
1 - Charge \$493.25

Change: \$0.00

Driver:

Walter

Philips 0009697
*****Reprint***Reprint*****

TRI

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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

Signature

Month Day Year

2. Page 1 of 3. Emergency Response Phone

4. Waste Tracking Number

0009697

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number

NYR00178832

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total

Quantity

12. Unit

Wt./Vol.

The contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1229960

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 10:21 AM TIME OUT: 10:37 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6842
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 65780 lb 32.89 tn
Tare: 30120 lb 15.06 tn
Net: 35660 lb 17.83 tn

Material

BUD - Soil

Subtotal: \$445.75
Tax: \$0.00

Total:

\$445.75
Payment Method(s):
1 - Charge \$445.75

Change: \$0.00

Driver:

Jeff

Philips 0009688
*****Reprint***Reprint*****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009688

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00178632

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total
Quantity

12. Unit
Wt./Vol.

Contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, transport according to applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:
Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

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

Signature

Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1229959

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 10:21 AM TIME OUT: 10:36 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
WT= Commercial BY WEIGHT
VT= Bath

haul Acct#: HALEALDR
haul Company: HALEY & ALDRICH CONST 684

bill Acct #: HALEALDR
bill Company: HALEY & ALDRICH CONST 684

Gross: 70260 lb 35.13 tn
Tare: 29940 lb 14.97 tn
Net: 40320 lb 20.16 tn

Material

BUD - Soil

Subtotal: \$504.00
Tax: \$0.00

Total:

504.00
Payment Method(s):
- Charge
\$504.00

Change: \$0.00

river:

Chris

hilips 0009689
****Reprint***Reprint*****

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009689	
Generator's Site Address (if different than mailing address)					
				U.S. EPA ID Number NYR00178832	
				U.S. EPA ID Number	
				U.S. EPA ID Number	
		10. Containers		11. Total	12. Unit
		No.	Type	Quantity	WL/Vol.
		1	DT	20	T
I certify that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.					
Signature				Month	Day
<input type="checkbox"/> Export from U.S.				Port of entry/exit:	
				Date leaving U.S.:	
Signature				Month	Day
Signature				Month	Day
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
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name		Signature		Month	Day

TRA

DESIGNATED FACILITY

TRK 154

700 157

STEBEN COUNTY D.P
BATH LANDFI

Ticket #: 1229952

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 09:56 AM TIME OUT: 10:11 AM
ID-IN: JLB ID-OUT: JLB

Vehicle#: C684
TT= Transfer (Type) - IN
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 68580 lb 34.29 tn
Tare: 28800 lb 14.40 tn
Net: 39780 lb 19.89 tn

Material

BUD - Soil 0

Subtotal: \$497.25
Tax: \$0.00

Total:

\$497.25

Payment Method(s):

1 - Charge \$497.25

Change: \$0.00

Driver:

Walter

Trucks 0009685

****Reprint****Reprint****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009685

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00178832

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total
Quantity

12. Unit
Wt./Vol.

1 DT

20 T

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:
Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

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

Signature

Month Day Year

STEUBEN COUNTY D.P.W.
BATH LANDEFI

Ticket #: 1229950

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 09:47 AM TIME OUT: 10:04 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6842
TI= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 70600 lb 35.30 tn
Tare: 37860 lb 18.93 tn
Net: 32740 lb 16.37 tn

Material

BUD - Soil 0

Subtotal: \$409.25
Tax: \$0.00

Total:

\$409.25
Payment Method(s):
1 - Charge \$409.25

Change: \$0.00

Driver:

Laverne

Philips 0009686
*****Reprint***Reprint*****

66

2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 0009686
Generator's Site Address (if different than mailing address)		
U.S. EPA ID Number NYR00178632		
U.S. EPA ID Number		
U.S. EPA ID Number		

	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
	1	100	100	100	

the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, labeled and marked in accordance with applicable international and national governmental regulations.

Signature	Month	Day	Year
<i>[Signature]</i>	08	30	23
<input type="checkbox"/> Export from U.S.	Port of entry/exit: Date leaving U.S.:		
Signature	Month	Day	Year
<i>[Signature]</i>	08	30	23
Signature	Month	Day	Year

DESIGNATED FACILITY	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
	17b. Alternate Facility (or Generator)	Manifest Reference Number:		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	Signature	Month	Day	Year

STEUBEN COUNTY D.P.W.
BATH LANDFILL

Ticket #: 1229949

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 09:35 AM TIME OUT: 10:01 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
TT= Commercial BY WEIGHT
OT= Bath

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 81580 lb 40.79 tn
Tare: 42320 lb 21.16 tn
Net: 39260 lb 19.63 tn

Material

BUD - Soil 0

Subtotal: \$490.75
Tax: \$0.00

Total:

\$490.75

Payment Method(s):
1 - Charge \$490.75

Change: \$0.00

Driver:

Matt

Philips 0009687

*****Reprint***Reprint*****

TRAN

DESIGNATED FACILITY

Transporter 2 Printed/typed Name

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number **0009687**

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00176032

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

1 CM 18

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and condition for transport according to applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:
Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

Manifest Reference Number:

U.S. EPA ID Number

Signature

Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDEFI

Ticket #: 1229930

DATE IN: 08/30/23 DATE OUT: 08/30/23
TIME IN: 09:12 AM TIME OUT: 09:25 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6842
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 73480 lb 36.74 tn
Tare: 30140 lb 15.07 tn
Net: 43340 lb 21.67 tn

Material

BUD - Soil 0

Subtotal: \$541.75
Tax: \$0.00

Total:

541.75
Payment Method(s):
- Charge
\$541.75

Change: \$0.00

Driver:

Jeff

11lips 0009678
ReprintReprint****

441-30311

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009678	
Generator's Site Address (if different than mailing address)					
				U.S. EPA ID Number NYR00176632	
				U.S. EPA ID Number	
				U.S. EPA ID Number	
		10. Containers		11. Total	12. Unit
		No.	Type	Quantity	Wt./Vol.
				22	-
<p>ire that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.</p>					
Signature: <i>[Signature]</i>				Month	Day Year
<input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:	
Signature: <i>[Signature]</i>				Month	Day Year
Signature: <i>[Signature]</i>				Month	Day Year
<p>17. Discrepancy</p> <p>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</p> <p>Manifest Reference Number:</p> <p>17b. Alternate Facility (or Generator) U.S. EPA ID Number</p> <p>Facility's Phone</p> <p>17c. Signature of Alternate Facility (or Generator) Month Day Year</p>					
<p>18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a</p> <p>Printed/Typed Name Signature Month Day Year</p>					

TRA

DESIGNATED FACILITY

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230080

DATE IN: 08/30/11 DATE OUT: 08/30/11
TIME IN: 02:48 PM TIME OUT: 03:11 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C68-11
PT= Commercial BY WEIGHT
OT= Bath

haul Acct#: HALEALDR
haul Company: HALEY & ALDRICH CONST 684

bill Acct #: HALEALDR
bill Company: HALEY & ALDRICH CONST 684

Gross: 79200 lb 39.60 tn
Tare: 42000 lb 21.00 tn
Net: 37200 lb 18.60 tn

Material

BUD - Soil 0

Subtotal: \$465.00
Tax: \$0.00

Total:

465.00
Payment Method(s):
- Charge \$465.00

Change: \$0.00

Driver:

Matt

Phone: 0009521

****Reprint****Reprint****

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009701	
Generator's Site Address (if different than mailing address)					
				U.S. EPA ID Number NYR00176632	
				U.S. EPA ID Number	
				U.S. EPA ID Number	
		10. Containers		11. Total	12. Unit
		No.	Type	Quantity	Wt./Vol.
e that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.					
Signature				Month	Day
<i>[Signature]</i>					
<input type="checkbox"/> Export from U.S.		Port of entry/exit:			
		Date leaving U.S.:			
Signature				Month	Day
Signature				Month	Day
DESIGNATED FACILITY	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				
	17b. Alternate Facility (or Generator)			Manifest Reference Number:	
	Facility's Phone:			U.S. EPA ID Number	
	17c. Signature of Alternate Facility (or Generator)				Month
18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name			Signature		
			Month		
			Day		
			Year		

STEBEN COUNTY D.P.W.
BATH LANDFI

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009711

Ticket #: 00185

Generator's Site Address (if different than mailing address)

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 11:02 AM TIME OUT: 11:20 AM
ID-IN: JLH ID-OUT: JLH

U.S. EPA ID Number
NYR00178632

Vehicle#: C6841
TT= Commercial BY WEIGHT
OT= Bath

U.S. EPA ID Number

U.S. EPA ID Number

Haul Acct #: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 70880
Tare: 300
Net:

	10. Containers		11. Total Quantity	12. Unit WL/Vol.
	No.	Type		

Mat

BT 0

Subtotal: \$509.75
Tax \$0.00

Total:

\$509.75
Payment Method(s)
1 - Charge
\$509.75

Change: \$0.00 that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.

Driver:

Jeff

Signature Month Day Year

Export from U.S. Port of entry/exit: Date leaving U.S.:

Signature Month Day Year

Signature Month Day Year

Philips 0009711
****Reprint***Reprint****

TRU

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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 Signature Month Day Year

STEUBEN COUNTY D.P.W.
BATH LANDFILL

Ticket #: 1230158

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 10:04 AM TIME OUT: 10:18 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: 06841
Type: Commercial BY WASTE
Type: Bath

Paul Acct#: HALEY ALDR
Paul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEY ALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 70880 lb 15 43 tn
Tare: 30100 lb 6 05 tn
Net: 40780 lb 9 38 tn

Material: Soil 0

Subtotal: \$509.75
Tax: \$0.00

Total:

Payment Method(s):
Charge \$509.75

Change: \$0.00

Signature: *Jeff*

Manifest 0009719
ReprintReprint**

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number **0009719**

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00178632
U.S. EPA ID Number
U.S. EPA ID Number

10. Containers	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		

Declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.

Signature: *[Signature]* Month: Day: Year:

Export from U.S. Port of entry/exit: Date leaving U.S.:

Signature: Month: Day: Year:

Signature: Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number: U.S. EPA ID Number

17b. Alternate Facility (or Generator) 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: *[Signature]* Signature: *[Signature]* Month: Day: Year:

STEBEN COUNTY D.P.W.
BATH LANDFILL

Ticket #: 1230108

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 07:41 AM TIME OUT: 07:58 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6844
PT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 68280 lb 34.14 tn
Tare: 30100 lb 15.05 tn
Net: 38180 lb 19.09 tn

Material

BUD - Soil 0

Subtotal: \$477.25
Tax: \$0.00

Total:

\$477.25
Payment Method(s):
L - Charge \$477.25

Change: \$0.00

Driver:

Jeff

Phillips 0009721
*****Reprint***Reprint*****

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009721	
Generator's Site Address (if different than mailing address)					
U.S. EPA ID Number NYR00178832					
U.S. EPA ID Number					
U.S. EPA ID Number					
10. Containers		11. Total	12. Unit		
No.	Type	Quantity	Wt./Vol.		
that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.					
Signature			Month	Day	Year
<i>[Signature]</i>			8	31	23
<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:			
Signature			Month	Day	Year
<i>[Signature]</i>			8	31	23
Signature			Month	Day	Year
<i>[Signature]</i>					
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			Signature		
<i>[Name]</i>			<i>[Signature]</i>		

DESIGNATED FACILITY

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230121

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 08:36 AM TIME OUT: 08:52 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
Type: Commercial BY WEIGHT
Material: Bath

haul Acct#: HALEALDR
haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 68180 lb 34.09 tn
Tare: 30420 lb 15.21 tn
Net: 37760 lb 18.88 tn

Material

BUD - Soil 0

Subtotal: \$472.00
Tax: \$0.00

Total:

472.00
Payment Method(s):
- Charge \$472.00

Change: \$0.00

Driver:

Chris

Slips 0009713

ReprintReprint****

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009713	
Generator's Site Address (if different than mailing address)					
				U.S. EPA ID Number NYR00176832	
				U.S. EPA ID Number	
				U.S. EPA ID Number	
		10. Containers		11. Total	12. Unit
		No.	Type	Quantity	Wt./Vol.
		1	DT	20	T
I certify that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.					
Signature				Month	Day
<input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:	
Signature				Month	Day
Signature				Month	Day
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					
17b. Alternate Facility (or Generator)				Manifest Reference Number:	
Facility's Phone:				U.S. EPA ID Number	
17c. Signature of Alternate Facility (or Generator)				Month	Day
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name				Month	Day

TR

DESIGNATED FACILITY

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230124

ATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 08:55 AM TIME OUT: 09:08 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
Type: Commercial BY WEIGHT
Destination: Bath

Bill Acct#: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Item Acct #: HALEALDR
Item Company: HALEY & ALDRICH CONST 684

Gross: 66400 lb 33.20 tn
Tare: 30100 lb 15.05 tn
Net: 36300 lb 18.15 tn

Material

UD - Soil 0

Subtotal: \$453.75
Tax: \$0.00

Total:

Charge: \$453.75

Charge: \$0.00

Ver:

Jeff

1ps 0009714
ReprintReprint*****

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009714		
Generator's Site Address (if different than mailing address)						
U.S. EPA ID Number NYR00176832						
U.S. EPA ID Number						
U.S. EPA ID Number						
10. Containers		11. Total	12. Unit			
No.	Type	Quantity	Wt./Vol.			
I declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, labeled and in proper condition for transport according to applicable international and national governmental regulations.						
Signature				Month	Day	Year
<input type="checkbox"/> Export from U.S.				Port of entry/exit:		
				Date leaving U.S.:		
Signature				Month	Day	Year
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				Month	Day	Year

TRAN

DESIGNATED FACILITY

STEBEN COUNTY D.P.W.
BATH LANDFILL

Ticket #: 1230138

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 09:11 AM TIME OUT: 09:33 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
PT= Commercial BY WEIGHT
OT= Bath

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 68720 lb 34.36 tn
Tare: 39680 lb 19.84 tn
Net: 29040 lb 14.52 tn

Material

BUD - Soil

Subtotal: \$363.00
Tax: \$0.00

Total:

\$363.00
Payment Method(s):
1 - Charge \$363.00

Change: \$0.00

Driver:

Matt

Phillips 0009716
****Reprint****Reprint****

TRA

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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

Signature

Month Day Year

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009716

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number

NYR00178832

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, on for transport according to applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230150

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 09:44 AM TIME OUT: 10:00 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: 06841
WT= Commercial BY WEIGHT
DT= Bath

haul Acct#: HALEALDR
haul Company: HALEY & ALDRICH CONST 684

bill Acct #: HALEALDR
bill Company: HALEY & ALDRICH CONST 684

Gross: 69040 lb 34.52 tn
Tare: 30400 lb 15.20 tn
Net: 38640 lb 19.32 tn

Material

BUD - Soil 0

Subtotal: \$483.00
Tax: \$0.00

Total:

\$483.00
Payment Method(s):
Charge \$483.00

Change: \$0.00

Driver:

Chris

Philips 0009717
*****Reprint***Reprint*****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009717

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00176832

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
No.	Type			
1	DT	30	T	

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.

Signature _____ Month _____ Day _____ Year _____

Export from U.S. Port of entry/exit: _____
Date leaving U.S.: _____

Signature _____ Month _____ Day _____ Year _____

Signature _____ Month _____ Day _____ Year _____

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number: _____ U.S. EPA ID Number _____

17b. Alternate Facility (or Generator)

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 _____ Signature _____ Month _____ Day _____ Year _____

STEUBEN COUNTY D.P.W.
BATH LANDFILL

Ticket #: 1230172

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 10:32 AM TIME OUT: 10:55 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
TT= Commercial BY WEIGHT
OT= Bath

haul Acct#: HALEALDR
haul Company: HALEY & ALDRICH CONST 684

bill Acct #: HALEALDR
bill Company: HALEY & ALDRICH CONST 684

Gross: 78920 lb 39 46 tn
Tare: 39800 lb 19 90 tn
Net: 39120 lb 19 56 tn

Material:

BUD - Soil 0

Subtotal: \$489.00
Tax: \$0.00

Total:

489.00
Payment Method(s):
- Charge \$489.00

Change: \$0.00

Handwritten signature: Matt

Slips 0009702
ReprintReprint*****

TRA

DESIGNATED FACILITY

↓

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009702

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number

NYR00178832

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total

Quantity

12. Unit

WL/Vol.

re that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

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

Signature

Month Day Year

STEUBEN COUNTY D.P.W.
BATH LANDFI

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

0009704

Ticket #: 1230153

Generator's Site Address (if different than mailing address)

7-2000 51

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 09:52 AM TIME OUT: 10:08 AM
ID-IN: JLN ID-OUT: JLN

U.S. EPA ID Number

NYR00178632

Vehicle#: C6842
Type: Commercial BY WEIGHT
Material: Not Specified

U.S. EPA ID Number

U.S. EPA ID Number

Bill Acct#: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 72500 lb 36.25 tn
Tare: 28760 lb 14.38 tn
Net: 43740 lb 21.87 tn

Material

BUD - Soil 0

Subtotal: \$546.75
Tax: \$0.00

Total:

Payment Method(s):
- Charge
\$546.75

Change: \$0.00

10. Containers	11. Total Quantity	12. Unit Wt./Vol.	10. Containers	
			No.	Type
1	20	T		

230811

Ensure that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.

Signature _____ Month _____ Day _____ Year _____

Walter

Export from U.S.

Port of entry/exit:
Date leaving U.S.:

Signature _____ Month _____ Day _____ Year _____

Signature _____ Month _____ Day _____ Year _____

Signature _____ Month _____ Day _____ Year _____

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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 _____ Signature _____ Month _____ Day _____ Year _____

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230210

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 12:11 PM TIME OUT: 12:26 PM
ID-IN: JLH ID-OUT: JLH

Vehicle #
TT-
O-

Contract #: HALEALDR
Hauling Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross:	7700 lb	38.78 tn
Tare:	2960 lb	14.80 tn
Net:	4740 lb	23.98 tn

Material

BUD - Soil

Subtotal: \$599.50
Tax: \$0.00

Total:

\$599.50
Payment Method(s):
1 - Charge \$599.50

Change: \$0.00

2. Page 1 of 3 Emergency Response Phone 4. Waste Tracking Number

0009710

Generator's Site Address (if different than mailing address)

7021 State Route 54
08507 Bath NY 14810

U.S. EPA ID Number
NYR00178632

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

1	DT	30	T
---	----	----	---

This consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, according to applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

14.

Gen

Driver:

Chris

15. I

Trans

16. T

Trans

Transp

Phillips 0009710

*****Reprint***Reprint*****

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

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

Signature

Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #. 1230177

IN: 08/31/23 DATE OUT: 08/31/23
 IE IN: 10:50 AM TIME OUT: 11:05 AM
 D-IN: JLH ID-OUT: JLH

icle#: C6842
 Commercial BY WEIGHT
 Not Specified

l Add: # HALEALDR
 l Company: HALEY & ALDRICH CONST 684

l Add: # HALEALDR
 l Company: HALEY & ALDRICH CONST 684

est: 68920 lb 34.45 tn
 re: 30440 lb 15.22 tn
 et: 38480 19.24 tn

terial

- Sotl

Subtotal: \$481.00
 Tax: \$0.00

Total:

GO
 ent Method(s):
 Charge \$481.00

Change: \$0.00

I declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, proper condition for transport according to applicable international and national governmental regulations.

Signature _____ Month Day Year

Export from U.S.

Port of entry/exit:
 Date leaving U.S.:

Signature _____ Month Day Year

Signature _____ Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

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 _____ Signature _____ Month Day Year

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009706	
Generator's Site Address (if different than mailing address)					
U.S. EPA ID Number NYR00178632					
U.S. EPA ID Number					
U.S. EPA ID Number					
10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
No.	Type				
1	DT	30	T		

Chris

0009706
 Reprint***Reprint*****

DESIGNATED FACILITY

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230273

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 02:58 PM TIME OUT: 03:13 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
Type: Commercial BY WEIGHT
Type: Bath

Paul Acct#: HALEALDR
Paul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 77620 lb 38 81 tn
Tare: 30020 lb 15 01 tn
Net: 47600 lb 23 80 tn

Material:

BUD - Soil 0

Subtotal: \$595.00
Tax: \$0.00

Total:

595 00
Payment Method(s)
Charge 595 00

Change: \$0.00

river:

Jeff

Phillips 0009739
****Reprint****Reprint****

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009739	
Generator's Site Address (if different than mailing address)					
				U.S. EPA ID Number NYR00178632	
				U.S. EPA ID Number	
				U.S. EPA ID Number	
		10. Containers		11. Total	12. Unit
		No.	Type	Quantity	Wt./Vol.
Signature _____ Month _____ Day _____ Year _____ <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ Signature _____ Month _____ Day _____ Year _____ 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: _____ U.S. EPA ID Number _____ 17b. Alternate Facility (or Generator) 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 _____ Signature _____ Month _____ Day _____ Year _____					

DESIGNATED FACILITY

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230217

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 12:27 PM TIME OUT: 12:45 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
Type: Commercial BY WEIGHT
Material: Bath

haul Acct#: HALEALDR
haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 66480 lb 31.24 cu
Tare: 28740 lb 14.31 cu
Net: 37740 lb 18.87 cu

Material

BM - Soil 0

Subtotal: \$471.75
Tax: \$0.00

Total:

\$471.75
Payment Method(s):
1 - Charge \$471.75

Change: \$0.00

Driver:

Walter

Philips 0009707
*****Reprint***Reprint*****

2 Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009707

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00178632

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total
Quantity

12. Unit
Wt./Vol.

1 DT

20

T

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, labeled and marked in accordance with applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

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

Signature

Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230219

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 12:25 PM TIME OUT: 12:47 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6842
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 83140 lb 41.57 tn
Tare: 37700 lb 18.85 tn
Net: 45440 lb 22.72 tn

Material:

Sub - Soil 0

Subtotal: \$568.00
Tax: \$0.00

Total:

\$568.00
Payment Method(s):
1 - Charge \$568.00

Change: \$0.00

Driver: *Matt*

Philip 009712
*****Reprint*****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009712

Generator's Site Address (if different than mailing address)

*7626 State Rd. 1
1 Driv NY 1481*

U.S. EPA ID Number
NYRC0176832

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers		11. Total Quantity	12. Unit Wt./Vol.
No.	Type		
<i>1</i>	<i>DRUM</i>	<i>17</i>	

230811

The contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled for transport according to applicable international and national governmental regulations.

Signature: _____ Month: _____ Day: _____ Year: _____

Export from U.S. Port of entry/exit: _____
Date leaving U.S.: _____

Signature: _____ Month: _____ Day: _____ Year: _____

Signature: _____ Month: _____ Day: _____ Year: _____

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: _____ 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: _____ Signature: _____ Month: _____ Day: _____ Year: _____

STEBEN COUNTY D.P.W.
BATH LANDFILL

Trailer # 1230255

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 02:10 PM TIME OUT: 02:32 PM
ID IN: JFH ID OUT: JFH

Vehicle # C6343
Type Commercial BY WEIGHT
OTR Not Specified

HAUL AGENCY: HALEY & ALBRECHT
HAUL COMPANY: HALEY & ALBRECHT COMPANY 684

BILL AGENCY: HALEY & ALBRECHT
BILL COMPANY: HALEY & ALBRECHT COMPANY 684

GROSS: 66760 LB 33 18 IN
TARE: 40440 LB 20 22 IN
NET: 26320 LB 13 16 IN

Material

BUD - 001

Subtotal: \$329.00
Tax: \$0.00

Total:

\$329.00
Payment Method(s)
1 - Charge
\$329.00

Change \$0.00

Driver

Matt

PHILIPS 0009705
High visibility clothing is required at the Bath Landfill. Vests can be purchased at the Bath scale house if needed, \$5.00 each.

2 Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 0009705
Generator's Site Address (if different than mailing address) <i>CO NJ 08807, 7025 State Route 54, Bath NY 14810</i>		
U.S. EPA ID Number NYR00178632		
U.S. EPA ID Number		
U.S. EPA ID Number		

	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
<i>Fill</i>				
<i>Regulated waste</i>				

The contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and for transport according to applicable international and national governmental regulations.

Signature: *[Signature]* Month: **8** Day: **31** Year: **23**
 + for YORK INC
 Export from U.S. Port of entry/exit: _____
 Date leaving U.S.: _____

Signature: *[Signature]* Month: **8** Day: **31** Year: **23**
 Signature: _____ Month: _____ Day: _____ Year: _____

DESIGNATED FACILITY

17. Discrepancy
 17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection
 Manifest Reference Number: _____ U.S. EPA ID 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 Name: *Jamie L. Herbert* Signature: *Jamie L. Herbert* Month: **8** Day: **31** Year: **23**

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230234

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 12:51 PM TIME OUT: 01:19 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
YT= Commercial BY WEIGHT
OT= Bath

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 71380 lb 35.69 tn
Tare: 40140 lb 20.07 tn
Net: 31240 lb 15.62 tn

Material

BUD - Soil 0

Subtotal: \$390.50
Tax: \$0.00

Total:

\$390.50

Payment Method(s):
1 - Charge \$390.50

Change: \$0.00

Driver:

Handwritten signature: Matt

Philips 009745

*****Reprint***Reprint*****

2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 0009745
Generator's Site Address (if different than mailing address)		
U.S. EPA ID Number NYR00178632		
U.S. EPA ID Number		
U.S. EPA ID Number		

	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		

If the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.

Signature	Month	Day	Year
<i>Handwritten signature</i>			
<input type="checkbox"/> Export from U.S.	Port of entry/exit:		
	Date leaving U.S.:		
Signature	Month	Day	Year
<i>Handwritten signature</i>			
Signature	Month	Day	Year
<i>Handwritten signature</i>			

DESIGNATED FACILITY

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
17b. Alternate Facility (or Generator) Manifest Reference Number: 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 Signature Month Day Year
<i>Handwritten: Nimesh Halder</i>

STEBEN COUNTY D.P.W.
BATH LANDFILL

Ticket #: 1230260

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 02:25 PM TIME OUT: 02:43 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
TT= Commercial BY WEIGHT
OT= Bath

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 80140 lb 40.07 tn
Tare: 29520 lb 14.76 tn
Net: 50620 lb 25.31 tn

Material

BUD - Soil

Subtotal: \$632.75
Tax: \$0.00

Total:

\$632.75
Payment Method(s):
1 - Charge \$632.75

Change: \$0.00

Driver:

Quis

Philips 0009708

*****Reprint*****Reprint*****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009708

Generator's Site Address (if different than mailing address)

*7626 Shaw Road 574
Palis NY 14131*

U.S. EPA ID Number

NY100178332

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

1 DT

20

T

The contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and for transport according to applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

TR

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

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

Signature

Month Day Year

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230264

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 02:34 PM TIME OUT: 02:52 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: 78842
PT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 75960 lb 34.98 tn
Tare: 28680 lb 14.34 tn
Net: 47280 lb 23.64 tn

Material

BOD - Soil 0

Subtotal: \$591.00
Tax: \$0.00

Total:

\$591.00
Payment Method(s):
1 - Charge \$591.00

Change: \$0.00

Driver:

Walter

Philips 0009738
*****Reprint***Reprint*****

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009738	
Generator's Site Address (if different than mailing address)					
				U.S. EPA ID Number NYR00178832	
				U.S. EPA ID Number	
				U.S. EPA ID Number	
		10. Containers		11. Total	12. Unit
		No.	Type	Quantity	Wt./Vol.
		1	DT	20	5
<p>that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, labeled and marked in accordance with applicable international and national governmental regulations.</p>					
		Signature		Month	Day
		<i>[Signature]</i>			
		<input type="checkbox"/> Export from U.S.		Port of entry/exit:	
				Date leaving U.S.:	
		Signature		Month	Day
		<i>[Signature]</i>		8	31
		Signature		Year	23
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
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name		Signature		Month	Day
James L. Herbert		<i>[Signature]</i>		8	31

DESIGNATED FACILITY

STEBEN COUNTY D.P.W.
BATH LANDEFI

Ticket #: 1230251

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 01:52 PM TIME OUT: 02:14 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
TT= Commercial BY WEIGHT
OT= Bath

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 96680 lb 48.34 tn
Tare: 37480 lb 18.74 tn
Net: 59200 lb 29.60 tn

Material

BUD - Soil 0

Subtotal: \$740.00
Tax: \$0.00

Total:

\$740.00
Payment Method(s):
1 - Charge \$740.00

Change: \$0.00

Driver:

Handwritten: Matt

Philips 0009743
*****Reprint***Reprint*****

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009743	
Generator's Site Address (if different than mailing address) <i>16 NK INST</i>					
				U.S. EPA ID Number NYR00178832	
				U.S. EPA ID Number	
				U.S. EPA ID Number	
		10. Containers		11. Total	12. Unit
		No.	Type	Quantity	Wt./Vol.
hat the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.					
Signature				Month	Day
<input type="checkbox"/> Export from U.S.		Port of entry/exit:			
		Date leaving U.S.:			
Signature				Month	Day
Signature				Month	Day
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
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name		Signature		Month	Day
<i>Michael - Dexter</i>		<i>BIF</i>			

TRA
DESIGNATED FACILITY

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230242

ATE IN: 08/31/23 DATE OUT: 08/31/23
IME IN: 01:33 PM TIME OUT: 01:47 PM
ID-IN: JLH ID-OUT: JLH

ehicle#: C6841
T= Commercial BY WEIGHT
T= Bath

aul Acct#: HALEALDR
aul Company: HALEY & ALDRICH CONST 684

ll Acct #: HALEALDR
ll Company: HALEY & ALDRICH CONST 684

Gross: 60 lb 36.78 tn
Tare: 70 lb 14.33 tn
Net: 14 0 lb 22.45 tn

Material

BUD - Soil 0

Subtotal: \$561.25
Tax: \$0.00

Total:

561.25
ayment Method(s):
- Charge \$561.25

Change: \$0.00

river:

Walter

hilips 0009747
ReprintReprint****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number 0009747

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00176632

U.S. EPA ID Number

U.S. EPA ID Number

	10. Containers		11. Total Quantity	12. Unit Wt./Vol
	No.	Type		

are that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.

Signature _____ Month Day Year

Export from U.S. Port of entry/exit: _____
Date leaving U.S. _____

Signature _____ Month Day Year

Signature _____ Month Day Year

TRANSPORTER 2 Printed/Typed Name

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

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 _____ Signature _____ Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230250

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 01:58 PM TIME OUT: 02:13 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6842
RT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 69100 lb 34.55 tn
Tare: 30060 lb 15.03 tn
Net: 39040 lb 19.52 tn

Material

BUD - Soil

Subtotal: \$488.00
Tax: \$0.00

Total:

\$488.00

Payment Method(s):

1 - Charge \$488.00

Change: \$0.00

Driver:

Jeff

Philips 0009744

*****Reprint***Reprint*****

TRA

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

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

Signature

Month Day Year

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

0009744

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number

NYR00178632

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

The contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, labeled and marked in accordance with applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230230

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 12:38 PM TIME OUT: 01:11 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6843
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 74060 lb 37.03 tn
Tare: 30060 lb 15.03 tn
Net: 44000 lb 22.00 tn

Material

BUD - Soil 0

Subtotal: \$550.00
Tax: \$0.00

Total:

\$550.00
Payment Method(s):
1 - Charge \$550.00

Change: \$0.00

Driver:

Jeff

Philips 0009709
Reprint

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009709

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00176632

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total
Quantity

12. Unit
Wt./Vol.

No.	Type	11. Total Quantity	12. Unit Wt./Vol.
15	Residue		

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:
Date leaving U.S.:

Signature

Month Day Year

8 31 23

Signature

Month Day Year

TR/

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

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

Signature

Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDFILL

Ticket #: 1230237

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 01:14 PM TIME OUT: 01:32 PM
ID-IN: JLH ID-OUT: JLH

Vehicle #: 06842
= Commercial BY WEIGHT
= Not Specified

Old Acct #: HALEALDR
Old Company: HALEY & ALDRICH CONST 684

LI Acct #: HALEALDR
LI Company: HALEY & ALDRICH CONST 684

Gross: 7000 lb 38.34 tn
Tare: 29580 lb 14.79 tn
Net: 47100 lb 23.55 tn

Material:

D - Soil 0

Subtotal: \$588.75
Tax: \$0.00

Total:

3.75
Payment Method(s):
Charge \$588.75

Charge: \$0.00

Signature: Chris

PN: 0009746
Reprint: *****

DESIGNATED FACILITY

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009746	
Generator's Site Address (if different than mailing address)					
				U.S. EPA ID Number NYR00178832	
				U.S. EPA ID Number	
				U.S. EPA ID Number	
		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
19		1	DT	20	T
30811					
I declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, labeled and in proper condition for transport according to applicable international and national governmental regulations.					
Signature				Month	Day Year
<input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:	
Signature				Month	Day Year
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		Signature		Month	Day Year

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket # 1230203

ATE IN: 08/31/23 DATE OUT: 08/31/23
 TIME IN: 11:42 AM TIME OUT: 12:07 PM
 ID-IN: JLH ID-OUT: JLH

Vehicle #: C6841
 = Commercial BY WEIGHT
 = Bath

1) Acct #: HALEALDR
 1) Company: HALEY & ALDRICH CONST 684

2) Acct #: HALEALDR
 2) Company: HALEY & ALDRICH CONST 684

Waste: 71640 lb 35.82 tn
 Inert: 40000 lb 20.00 tn
 Total: 111640 lb 55.82 tn

Subtotal: \$395.50
 Tax: \$0.00

Total:

50
 Unit Method(s):
 Large \$395.50

Change: \$0.00

Handwritten signature: Matt

0009718
 Print***Reprint*****

DESIGNATED FACILITY

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009718	
Generator's Site Address (if different than mailing address)					
				U.S. EPA ID Number NYR00176832	
				U.S. EPA ID Number	
				U.S. EPA ID Number	
		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in proper condition for transport according to applicable international and national governmental regulations.

Signature: *[Signature]* Month: *08* Day: *31* Year: *23*

Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

Signature: *[Signature]* Month: *08* Day: *31* Year: *23*

Signature: *[Signature]* Month: *08* Day: *31* Year: *23*

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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: _____ Signature: _____ Month: _____ Day: _____ Year: _____

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230277

IN: 09/31/23 DATE OUT: 08/31/23
 IN: 03:11 PM TIME OUT: 03:32 PM
 D-IN: JLN ID-OUT: JLN

Tele#: C6842
 Commercial BY WEIGHT
 Not Specified

Acct#: HALEALDR
 Company: HALEY & ALDRICH CONST 684

Acct #: HALEALDR
 Company: HALEY & ALDRICH CONST 684

84280 lb 42.14 cu
 37560 lb 18.78 cu
 46720 lb 23.36 cu

Subtotal: \$584.00
 Tax: \$0.00

Total:

Method(s):
 \$584.00

Change: \$0.00

Matt

40
 Reprint

TRA
 DESIGNATED FACILITY

2. Page 1 of 3 Emergency Response Phone 4. Waste Tracking Number

0009740

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
 NYR00178832

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total
 Quantity

12. Unit
 Wt./Vol.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, packed in proper condition for transport according to applicable international and national governmental regulations.

Signature

Month Day Year

U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Materials

Signature

Month Day Year

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

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

Signature

Month Day Year

STEUBEN COUNTY D.P.W.
BATH LANDFILL

Ticket #: 1230109

TE IN: 08/31/23
ME IN: 07:32 AM
TD-IN: JLM
DATE OUT: 08/31/23
TIME OUT: 07:59 AM
TD-OUT: JLM

Lot #: C6841
Commercial BY WEIGHT
Bath

Acct #: HALEALDR
Company: HALEY & ALDRICH CONST 684

Acct #: HALEALDR
Company: HALEY & ALDRICH CONST 684

76400 lb 38.20 tn
42640 lb 21.32 tn
33760 lb 16.89 tn

Soil 0

Subtotal: \$422.00
Tax: \$0.00

Total:

Method(s):
\$422.00

Change: \$0.00

Handwritten signature: Matt

722
Reprint

TRAN:

DESIGNATED FACILITY

2. Page 1 of 3 Emergency Response Phone 4. Waste Tracking Number 0009722

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00178832

U.S. EPA ID Number

U.S. EPA ID Number

	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in proper condition for transport according to applicable international and national governmental regulations.

Signature _____ Month _____ Day _____ Year _____

to U.S. Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

Materials _____ Signature _____ Month _____ Day _____ Year _____

Signature _____ Month _____ Day _____ Year _____

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: _____ 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 _____ Signature _____ Month _____ Day _____ Year _____

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230101

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 07:33 AM TIME OUT: 07:48 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6842
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEA:DS
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEA:DR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 70900 lb 35.45 tn
Tare: 30480 lb 15.24 tn
Net: 40420 lb 20.21 tn

Material

BUD - Soil 0

Subtotal: \$505.25
Tax: \$0.00

Total:

\$505.25

Payment Method(s):

1 - Charge

\$505.25

Change: \$0.00

Driver:

Chris

Philips 0009720

*****Reprint***Reprint*****

Transporter & Facility types (initials)

TRAI

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

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

Signature

Month Day Year

2. Page 1 of 3 Emergency Response Phone

4. Waste Tracking Number

0009720

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number

NYR00178632

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

1 DT

30

T

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled for transport according to applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230102

DATE IN: 08/31/23 DATE OUT: 08/31/23
TIME IN: 07:15 AM TIME OUT: 07:49 AM
ID IN: JIH ID OUT: JIH

Vehicle#: C6843
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 64580 lb 32.29 tn
Tare: 28800 lb 14.40 tn
Net: 35780 lb 17.89 tn

Material

BUD - Soil 0

Subtotal: \$447.25
Tax: \$0.00

Total:

\$447.25
Payment Method(s):
Charge \$447.25

Change: \$0.00

Driver:

Walter

Philips 0009723
*****Reprint***Reprint*****

TRA

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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

Signature

Month Day Year

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009723

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number

NYR00178632

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

The contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and transported according to applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230427

DATE IN: 09/01/23 DATE OUT: 09/01/23
TIME IN: 12:06 PM TIME OUT: 12:19 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6842
PT= Commercial BY WEIGHT
DT= Not Specified

haul Acct#: HALEALDR
haul Company: HALEY & ALDRICH CONST 684

ill Acct #: HALEALDR
ill Company: HALEY & ALDRICH CONST 684

Gross: 75180 lb 37.59 tn
Tare: 30100 lb 15.05 tn
Net: 45080 lb 22.54 tn

Material
SUD - Soil 0

Subtotal: \$563.50
Tax: \$0.00

Total:

53.50
Payment Method(s):
Charge \$563.50

Change: \$0.00

Signature: *Jeff*

123 0009727
*REPRINT**KEPINC****

5

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number 0009727

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00178632

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
No.	Type			

Declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, per condition for transport according to applicable international and national governmental regulations.

Signature: *[Signature]* Month: 09 Day: 01 Year: 23

Export from U.S. Port of entry/exit:
Date leaving U.S.:

Signature: *[Signature]* Month: 09 Day: 01 Year: 23

Signature: *[Signature]* Month: 09 Day: 01 Year: 23

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number

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: *James L. Herbert* Signature: *[Signature]* Month: 09 Day: 01 Year: 23

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230438

DATE IN: 09/01/23 DATE OUT: 09/01/23
TIME IN: 12:37 PM TIME OUT: 12:57 PM
ID-IN: JLH ID-OUT: JLH

Vehicle #: C6841
Type: Commercial BY WEIGHT
Material: Bath

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Weight: 75860 lb 37.93 tn
Tax: 38060 lb 19.03 tn
Net: 37800 lb 18.90 tn

Material: Soil
ID: Soil 0

Subtotal: \$472.50
Tax: \$0.00

Total:

Charge: \$472.50

Change: \$0.00

Handwritten signature: Matt

0009725
Reprint***Reprint****

DESIGNATED FACILITY

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009725		
Generator's Site Address (if different than mailing address)						
U.S. EPA ID Number NYR00176632						
U.S. EPA ID Number						
U.S. EPA ID Number						
10. Containers		11 Total	12 Unit			
No. Type		Quantity	Wt./Vol.			
I declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, proper condition for transport according to applicable international and national governmental regulations.						
Signature				Month	Day	Year
<i>Handwritten signature</i>						
<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
Signature				Month	Day	Year
<i>Handwritten signature</i>				7	1	23
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:				U.S. EPA ID Number		
17b. Alternate Facility (or Generator)						
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		Signature		Month	Day	Year
<i>Handwritten name</i>		<i>Handwritten signature</i>		11	1	23

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230448

DATE IN: 09/01/23 DATE OUT: 09/01/23
TIME IN: 01:09 PM TIME OUT: 01:24 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
Type: Commercial BY WEIGHT
Material: bath

haul Acct#: HALEALDR
haul Company: HALEY & ALDRICH CONST 684

bill Acct #: HALEALDR
bill Company: HALEY & ALDRICH CONST 684

Gross: 72080 lb 36.04 tn
Tare: 30020 lb 15.01 tn
Net: 42060 lb 21.03 tn

Material

EOD - Soil 0

Subtotal: \$525.75
Tax: \$0.00

Total:

\$525.75
Payment Method(s):
1 - Charge \$525.75

Change: \$0.00

Driver:

Jeff

Philips 0009768
*****Reprint*****

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009768	
Generator's Site Address (if different than mailing address)					
U.S. EPA ID Number NYR00176632					
U.S. EPA ID Number					
U.S. EPA ID Number					
10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
No.	Type				
at the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled for transport according to applicable international and national governmental regulations.					
Signature				Month	Day Year
<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:			
Signature				Month	Day Year
Signature				Month	Day Year
DESIGNATED FACILITY	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				
	17b. Alternate Facility (or Generator)		Manifest Reference Number: 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		Signature		Month	Day Year

STEBEN COUNTY D.P.W.
BATH ANDEJ

Ticket #: 1230490

DATE IN: 09/01/23 DATE OUT: 09/01/23
TIME IN: 02:53 PM TIME OUT: 03:06 PM
ID-IN: JLH ID-OUT: JLH

Vehicle#: 684
T= Commercial BY WEIGHT
T= Bath

aul Acct#: HALEALDR
aul Company: HALEY & ALDRICH CONST 684

111 Acct #: HALEALDR
111 Company: HALEY & ALDRICH CONST 684

Gross: 67040 lb 33.52 tn
Tare: 30040 lb 15.02 tn
Net: 37000 lb 18.50 tn

Material

UD - Soil 0

Subtotal: \$462.50
Tax: \$0.00

Total:

12.50
ment Method(s):
Charge \$462.50

Change: \$0.00

ver:

Jeff

1ps 0009769
*Reprint**Reprint*****

TRA
↑
DESIGNATED FACILITY
↓

2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 0009769	
Generator's Site Address (if different than mailing address)					
U.S. EPA ID Number NYR00176632					
U.S. EPA ID Number					
U.S. EPA ID Number					
10. Containers		11. Total	12. Unit		
No.	Type	Quantity	Wt./Vol		
<p>17. Discrepancy</p> <p>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</p> <p>Manifest Reference Number:</p> <p>17b. Alternate Facility (or Generator) U.S. EPA ID Number</p> <p>Facility's Phone:</p> <p>17c. Signature of Alternate Facility (or Generator) Month Day Year</p> <p>18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a</p> <p>Printed/Typed Name Signature Month Day Year</p>					

STEUBEN COUNTY D.P.W.
BATH LANDFILL

Ticket #: 1230388

ATE IN: 09/01/23 DATE OUT: 09/01/23
TIME IN: 10:52 AM TIME OUT: 11:14 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
T= Commercial BY WEIGHT
T= Bath

haul Acct#: HALEALDR
haul Company: HALEY & ALDRICH CONST 684

bill Acct #: HALEALDR
bill Company: HALEY & ALDRICH CONST 684

Gross: 66920 lb 37.46 tn
Tare: 29620 lb 14.81 tn
Net: 37300 lb 18.65 tn

Material
SUD - Soil 0

Subtotal: \$466.25
Tax: \$0.00

Total:

66.25
Payment Method(s):
- Charge
\$466.25

Change: \$0.00

Driver: Chris

Trips 0009731
ReprintReprint*****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number **0009731**

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00178632

U.S. EPA ID Number

U.S. EPA ID Number

	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
	1	DT	0	T

are that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, or condition for transport according to applicable international and national governmental regulations.

Signature  Month Day Year

Export from U.S. Port of entry/exit:
Date leaving U.S.:

Signature  Month Day Year

Signature Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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  Signature Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230412

DATE IN: 09/01/23 DATE OUT: 09/01/23
TIME IN: 11:31 AM TIME OUT: 11:52 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
TT= Commercial BY WEIGHT
OT= Bath

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 70740 lb 35.37 tn
Tare: 38200 lb 19.10 tn
Net: 32540 lb 16.27 tn

Material

BUD - Soil 0

Subtotal: \$406.75
Tax: \$0.00

Total:

\$406.75
Payment Method(s):
1 - Charge \$406.75

Change: \$0.00

Driver:

Matt

Philips 0009728
*****Reprint***Reprint*****

TRA

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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

Signature

Month Day Year

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009728

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number

NYR00176832

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

at the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled for transport according to applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:
Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

STEUBEN COUNTY D.P.W.
BATH LANDFILL

Ticket #: 1230389

DATE IN: 09/01/23 DATE OUT: 09/01/23
TIME IN: 10:57 AM TIME OUT: 11:15 AM
ID-IN: JIH ID-OUT: JLH

Vehicle#: C6842
Type: Commercial BY WEIGHT
Material: Not Specified

haul Acct#: HALEALDR
haul Company: HALEY & ALDRICH CONST 684

bill Acct #: HALEALDR
bill Company: HALEY & ALDRICH CONST 684

Gross: 70820 lb 35.41 tn
Tare: 30020 lb 15.01 tn
Net: 40800 lb 20.40 tn

Material

SUD - Soil 0

Subtotal: \$510.00
Tax: \$0.00

Total:

\$10.00
Payment Method(s):
- Charge \$510.00

Change: \$0.00

Driver:

Jeff

Slips 0009730
ReprintReprint*****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009730

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number

NYR00178632

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

10. Containers		11. Total Quantity	12. Unit Wt./Vol.
No.	Type		

are that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, or condition for transport according to applicable international and national governmental regulations.

Signature Month Day Year

Export from U.S. Port of entry/exit: Date leaving U.S.:

Signature Month Day Year

Signature Month Day Year

TRA
DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number: U.S. EPA ID 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 Signature Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230363

DATE IN: 09/01/23 DATE OUT: 09/01/23
TIME IN: 10:13 AM TIME OUT: 10:44 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
PT= Commercial BY WEIGHT
MT= Bath

haul Acct#: HALEALDR
haul Company: HALEY & ALDRICH CONST 684

bill Acct #: HALEALDR
bill Company: HALEY & ALDRICH CONST 684

Gross: 70560 lb 35.28 tn
Tare: 40000 lb 20.00 tn
Net: 30560 lb 15.28 tn

Material

BUD - Soil 0

Subtotal: \$382.00
Tax: \$0.00

Total:

382.00
Payment Method(s):
- Charge
\$382.00

Change: \$0.00

Driver:

Matt

Slips 009732

ReprintReprint*****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009732

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number

NYR00178832

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total
Quantity

12. Unit
Wt./Vol.

State that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

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

Signature

Month Day Year

STEUBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230342

DATE IN: 09/01/23 DATE OUT: 09/01/23
TIME IN: 09:47 AM TIME OUT: 10:03 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6842
TT= Commercial BY WEIGHT
OT= Not Specified

Haul Acct#: HALMALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALMALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 72740 lb 36.37 tn
Tare: 30080 lb 15.04 tn
Net: 42660 lb 21.33 tn

Material

BOD - Soil 0

Subtotal: \$533.25
Tax: \$0.00

Total:

\$533.25
Payment Method(s):
1 - Charge \$533.25

Change: \$0.00

Driver:

Jeff

Philips 0009733
*****Reprint*****

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.

Signature		Month	Day	Year
<i>[Signature]</i>		09	01	23
<input type="checkbox"/> Export from U.S.	Port of entry/exit:			
	Date leaving U.S.:			
Signature		Month	Day	Year
<i>[Signature]</i>		09	01	23
Signature		Month	Day	Year
<i>[Signature]</i>		09	01	23

2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 0009733
Generator's Site Address (if different than mailing address)		
U.S. EPA ID Number NYR00178832		
U.S. EPA ID Number		
U.S. EPA ID Number		

10. Containers	11. Total Quantity	12. Unit Wt./Vol.	10. Containers	
			No.	Type

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
17b. Alternate Facility (or Generator)	Manifest Reference Number:		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	Signature		Month	Day	Year
<i>[Name]</i>	<i>[Signature]</i>		09	01	23

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230336

DATE IN: 09/01/23 DATE OUT: 09/01/23
TIME IN: 09:39 AM TIME OUT: 09:57 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
TT= Commercial BY WEIGHT
OT= Bath

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 75580 lb 37.79 tn
Tare: 29660 lb 14.83 tn
Net: 45920 lb 22.96 tn

Material

BUD - Soil 0

Subtotal: \$574.00
Tax: \$0.00

Total:

574.00
Payment Method(s):
Charge \$574.00

Change: \$0.00

river:
Chris

hilips 0009734
****Reprint****Reprint****

2 Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009734

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00178832

U.S. EPA ID Number

U.S. EPA ID Number

	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
	1	DT	20	T

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, condition for transport according to applicable international and national governmental regulations.

Signature _____ Month Day Year

Export from U.S. Port of entry/exit: _____
Date leaving U.S.: _____

Signature _____ Month Day Year

Signature _____ Month Day Year

TR/

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number: _____ U.S. EPA ID Number

17b. Alternate Facility (or Generator)

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 _____ Signature _____ Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230324

ATE IN: 09/01/23 DATE OUT: 09/01/23
 TIME IN: 08:54 AM TIME OUT: 09:31 AM
 ID-IN: JIH ID-OUT: JIH

Vehicle#: C6842
 T= Commercial BY WEIGHT
 T= Not Specified

aul Acct#: HALEALDR
 aul Company: HALEY & ALDRICH CONST 684

ll Acct #: HALEALDR
 ll Company: HALEY & ALDRICH CONST 684

Gross: 88520 lb 44.26 tn
 Tare: 39820 lb 19.91 tn
 Net: 48700 lb 24.35 tn

Material

UD - Soil 0

Subtotal: \$608.75
 Tax: \$0.00

Total:

78.75

ment Method(s):
 Charge \$608.75

Change: \$0.00

ver:

Math

lips 0009736

Reprint*Reprint*****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009736

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number

NYR00178632

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

No.	Type	11. Total Quantity	12. Unit Wt./Vol.

State that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.

Signature

Month Day Year

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Signature

Month Day Year

Signature

Month Day Year

TRA

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

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

Signature

Month Day Year

STEUBEN COUNTY D.P.W.
BATH LANDFILL

Ticket #: 1230305

ATE IN: 09/01/23 DATE OUT: 09/01/23
TIME IN: 08:42 AM TIME OUT: 08:56 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
Type: Commercial BY WEIGHT
Type: Bath

Bill Acct#: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

11 Acct #: HALEALDR
11 Company: HALEY & ALDRICH CONST 684

Gross: 71920 lb 35.96 tn
Tare: 30160 lb 15.08 tn
Net: 41760 lb 20.88 tn

Material: Soil
Quantity: 0

Subtotal: \$522.00
Tax: \$0.00

Total:

Charge: \$522.00

Change: \$0.00

Signature: *Jeff*

Trailer: 0009735

Reprint *****

TRAN

DESIGNATED FACILITY

18

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009735

Generator's Site Address (different than mailing address)

U.S. EPA ID Number
NYR00176632

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

I declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, labeled and marked in accordance with applicable international and national governmental regulations.

Signature: *[Signature]* Month: *09* Day: *01* Year: *23*

Export from U.S. Port of entry/exit: Date leaving U.S.:

Signature: Month: Day: Year:

Signature: Month: Day: Year:

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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: *[Signature]* Signature: *[Signature]* Month: Day: Year:

STEUBEN COUNTY D.P.W.
BATH LANDFILL

Ticket #: 1230281

DATE IN: 09/01/23 DATE OUT: 09/01/23
TIME IN: 07:53 AM TIME OUT: 07:51 AM
ID-IN: JLH ID-OUT: JLH

Vehicle#: C6841
TI= Commercial BY WEIGHT
OT= Bath

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 67520 lb 33.76 tn
Tare: 29680 lb 14.84 tn
Net: 37840 lb 18.92 tn

Material

HUD - Soil 0

Subtotal: \$473.00
Tax: \$0.00

Total:

\$473.00
Payment Method(s):
1 - Charge \$473.00

Change: \$0.00

Driver:

CHRIS

Philips 0009742
*****Reprint***Reprint*****

2 Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009742

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYRC00178832

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
No.	Type			
1	DT		T	

If the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.

Signature _____ Month _____ Day _____ Year _____

Export from U.S. Port of entry/exit: _____
Date leaving U.S.: _____

Signature _____ Month _____ Day _____ Year _____

Signature _____ Month _____ Day _____ Year _____

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number: _____ U.S. EPA ID Number _____

17b. Alternate Facility (or Generator)

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 _____ Signature _____ Month _____ Day _____ Year _____

STEUBEN COUNTY D.P.W.
BATH LANDFILL

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009737

Ticket #: 1230288

Generator's Site Address (if different than mailing address)

DATE IN: 09/01/23 DATE OUT: 09/01/23
TIME IN: 07:39 AM TIME OUT: 08:01 AM
ID-IN: JLH ID-OUT: JLH

U.S. EPA ID Number
NYR00178832

Vehicle #: 06843
Commercial BY WEIGHT
Not Specified

U.S. EPA ID Number

Ul Acct #: HALEALDR
Ul Company: HALEY & ALDRICH CONST 684

U.S. EPA ID Number

l Acct #: HALEALDR
l Company: HALEY & ALDRICH CONST 684

Wt: 74080 lb 37.04 tn
Gr: 38800 lb 19.40 tn
St: 35280 lb 17.64 tn

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

Material

- Soil

Subtotal: \$441.00
Tax: \$0.00

Total:

Method(s):
Tare \$441.00

Change: \$0.00

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, packed, and placed in proper condition for transport according to applicable international and national governmental regulations.

Signature

Month Day Year

Handwritten signature: Matt

U.S. Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Serials

Signature

Month Day Year

Signature

Month Day Year

09737
Printed/Typed Name

Transporter 2 Print/Type

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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

Signature

Month Day Year

STEBEN COUNTY D.P.W.
BATH LANDFI

Ticket #: 1230283

DATE IN: 09/01/23 DATE OUT: 09/01/23
TIME IN: 07:35 AM TIME OUT: 07:53 AM
ID-IN: JLH ID-OUT: Lh

Vehicle#: C6842
TT= Commercial BY WEIGHT
TT= Not Specified

Hauler Name: HALEY & ALDRICH CONST
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEY & ALDRICH CONST 684
Bill Company: HALEY & ALDRICH CONST 684

Weight: 61080 lb 32.04 tn
Tare: 30180 lb 15.09 tn
Net: 30900 lb 16.95 tn

Rate: \$5.11

Subtotal: \$423.75
Tax: \$0.00

Total:

\$423.75
Payment Method(s):
i - Charge \$423.75

Change: \$0.00

Jeff

Phillips 0009741
*****Reprint*****

2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number

0009741

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number
NYR00176632

U.S. EPA ID Number

U.S. EPA ID Number

10. Containers		11. Total Quantity	12. Unit Wt./Vol.
No.	Type		

that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.

Signature: *[Signature]* Month: 9 Day: 01 Year: 23

Export from U.S. Port of entry/exit: _____
Date leaving U.S.: _____

Signature: _____ Month: _____ Day: _____ Year: _____

Signature: _____ Month: _____ Day: _____ Year: _____

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

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

Signature

Month: _____ Day: _____ Year: _____

STEUBEN COUNTY D.P.W.
BATH LANDFILL

Ticket #: 1230441

DATE IN: 09/01/23 DATE OUT: 09/01/23
TIME IN: 12:47 PM TIME OUT: 01:06 PM
ID-IN: JLH ID-OUT: JLH

Vehicle #: 06842
= Commercial BY WEIGHT
= Not Specified

Alt Acct #: HALEALDR
Alt Company: HALEY & ALDRICH CONST 684

1 Acct #: HALEALDR
1 Company: HALEY & ALDRICH CONST 684

93700 lb 26.85 cu
38000 lb 19.00 cu
55700 lb 27.85 cu

Material: soil
0

Subtotal: \$696.25
Tax: \$0.00

Total:

5
1 Method(s):
Charge: \$696.25

Change: \$0.00

Jonathan

2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 0009729
Generator's Site Address (if different than mailing address)		
U.S. EPA ID Number NYR00178632		
U.S. EPA ID Number		
U.S. EPA ID Number		

10. Containers		11. Total Quantity	12. Unit Wt./Vol.
No.	Type		

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and in proper condition for transport according to applicable international and national governmental regulations.

Signature: _____ Month: _____ Day: _____ Year: _____

Export from U.S. Port of entry/exit: _____
Date leaving U.S.: _____

Signature: _____ Month: _____ Day: _____ Year: _____

Signature: _____ Month: _____ Day: _____ Year: _____

Transporter 2 Printed/Typed Name: _____

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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: _____ Signature: _____ Month: _____ Day: _____ Year: _____

STEBEN COUNTY D.P.W.
BATH LANDFILL

Ticket #: 1230426

DATE IN 09/01/23 DATE OUT 09/01/23
TIME IN 12:51 PM TIME OUT 12:18 PM
ID IN 000 ID OUT 000

Material # 00041
The Generator is: WETBURY
VIR Bath

Haul Area # HALEA100
Haul Company HALEY & ALBERTSON CONSTRUCTION

Bulk Area # HALEA100
Bulk Company HALEY & ALBERTSON CONSTRUCTION

gross 76520 lb 38.26 cu
Tare 29600 lb 14.60 cu
Net 46920 lb 23.46 cu

Material

USD \$ 11

Subtotal \$586.50
Tax \$0.00

Total

\$586.50

Payment Method(s)

1 - Charge

\$586.50

Change \$0.00

CHRIS

2. Page 1 of 3 Emergency Response Phone 4. Waste Tracking Number 0009726

Generator's Site Address (if different than mailing address)

7626 State Route 54
08807 Bath NY 14810

U.S. EPA ID Number
NYR00178632

U.S. EPA ID Number

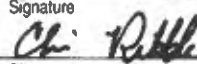
U.S. EPA ID Number

	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
mixed waste	1	DT	20	T	

230811

If the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.

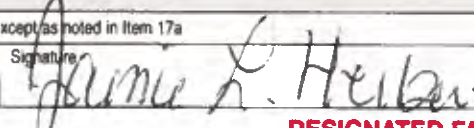
Signature: gent for York INC  Month: 9 Day: 01 Year: 23
 Export from U.S. Port of entry/exit: Date leaving U.S.:

Signature: Chris  Month: 9 Day: 1 Year: 23
 Signature: Month: Day: Year:

17. Discrepancy
 17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number: U.S. EPA ID Number

17b. Alternate Facility (or Generator) 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 Name: Jamie L. Herbert BLF Signature:  Month: 9 Day: 1 Year: 23

STEBEN COUNTY D.P.W.
BATH LANDF

2. Page 1 of 1 3. Emergency Response Phone 607-383-5500 4. Waste Tracking Number 0009771

Ticket #: 1200480

Generator's Site Address (if different than mailing address)

DATE IN: 09/01/23 DATE OUT: 09/01/23
TIME IN: 02:19 PM TIME OUT: 02:52 PM
ID-IN: JLH ID-OUT: JLH

U.S. EPA ID Number
NYR00178632

Vehicle#: C6841
TT= Commercial BY WEIGHT
OT= Bath

U.S. EPA ID Number

U.S. EPA ID Number

Haul Acct #: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 96220 lb 48.11 tn
Tare: 38040 lb 19.02 tn
Net: 58180 lb 29.09 tn

Material

BUD - Soil

Subtotal: \$727.25
Tax: \$0.00

Total:

\$727.25
Payment Method(s):
1 - Charge
\$727.25

Change: \$0.00

Driver:

Jonathan

Philips 0009771
ReprintReprint****

the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, on for transport according to applicable international and national governmental regulations.

Signature	Month	Day	Year
<i>[Signature]</i>	<u>9</u>	<u>1</u>	<u>23</u>
<input type="checkbox"/> Export from U.S.	Port of entry/exit: Date leaving U.S.:		
Signature	Month	Day	Year
<i>[Signature]</i>	<u>9</u>	<u>1</u>	<u>23</u>
Signature	Month	Day	Year

TRA

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection 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 *[Signature]* Signature *[Signature]* Month Day Year 9/1/23

STUBEN COUNTY D.P.W.
BATH LANDFI

6 16/8

Ticket #: 1230961

DATE IN: 09/06/23 DATE OUT: 09/06/23
TIME IN: 08:56 AM TIME OUT: 09:14 AM
ID IN: JLN ID OUT: JLN

Vehicle#: 06841
Type: Commercial BY WEIGHT
Type: BATH

Haul Acct#: HALEALDR
Haul Company: HALEY & ALDRICH CONST 684

Bill Acct #: HALEALDR
Bill Company: HALEY & ALDRICH CONST 684

Gross: 80080 lb 40.04 tn
Tare: 37420 lb 18.71 tn
Net: 42660 lb 21.33 tn

Material:
BOD - Soil 0

Subtotal: \$533.25
Tax: \$0.00

Total:

\$533.25

Payment Method(s):
1 - Charge \$533.25

Change: \$0.00

DRIVER:

Laverne

Philips 0009772
*****Reprint*****

2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 0009772
Generator's Site Address (if different than mailing address) <i>7625 State Route 54 Bath NY 14810</i>		
U.S. EPA ID Number NYR00178632		
U.S. EPA ID Number		
U.S. EPA ID Number		

	10. Containers		11 Total Quantity	12 Unit Wt./Vol.
	No.	Type		
<i>ated waste</i>				

2308/11

the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, and labeled in accordance with applicable international and national governmental regulations.

Signature: *[Signature]* Month: **9** Day: **1** Year: **23**
for York inc.

Export from U.S. Port of entry/exit: _____
Date leaving U.S.: _____

TRANSPORTER	Transporter 1 Printed/Typed Name <i>Laverne Brown</i>	Signature <i>[Signature]</i>	Month: 9 Day: 6 Year: 23
	Transporter 2 Printed/Typed Name	Signature	Month: Day: Year:
DESIGNATED FACILITY	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	
	17b Alternate Facility (or Generator)	Manifest Reference Number:	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>Jamie L. Herbert</i>	Signature <i>[Signature]</i>	Month: 9 Day: 16 Year: 23