ENVIRONMENTAL MEDIA MANAGEMENT PLAN

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1. INTRODUCTION

Woodard & Curran has prepared this Environmental Media Management Plan (EMMP) for City of Auburn (the City) to facilitate proper soil management and disposal procedures to be used during cleanup and redevelopment activities at the property located at Lot 20, 186 Main Street in Auburn, Maine (the Site). A Site location map is provided as **Figure 1**.

1.1 Purpose

The Site is anticipated to be redeveloped through the construction of a six-story building to include apartments and a restaurant, brewery, and distillery. The location of the proposed building and Site excavations and are shown on **Figures 2 and 3,** respectively. Based on the history of the Site and the findings of previously completed assessments, these construction and redevelopment activities have the potential to disturb soils that may contain concentrations of oil and/or hazardous materials and generate excess soils that must be properly disposed or reused.

As such, this EMMP identifies procedures to be used during construction and redevelopment activities that have the potential to disturb soils at the Site, which include but are not necessarily limited to mass excavation, utility and subsurface structure installation/relocation work, foundation installation, grading, paving, and landscaping. Procedures described in this plan include Site controls and measures to reduce exposure to soils during these activities, as well as methods for proper handling, storage, characterization, transport, and disposal or reuse of excess soils that may be generated during construction and redevelopment.

This EMMP also addresses groundwater that may incidentally be encountered and/or require management or disposal during these Site activities. Long-term management recommendations that may apply to the Site following construction and redevelopment, if applicable, will be described in a subsequent document.

1.2 Site and Surrounding Area History

The Site, which includes a single rectangular 6,800-SF parcel of land located at 186 Main Street, is in the downtown traditional center district (DTC) neighborhood of Auburn, Maine. This area of Auburn has been characterized by generally residential use since the late 1800's. In 1886, two dwellings and a grocery store were constructed at the Site. Five former buildings were demolished at the Site between 1914 and 2005, including a residential building that was destroyed by fire in 1974. Currently, the Site is owned by the City of Auburn and is vacant, consisting of an unimproved lot and a grass lawn that slopes downward, generally east, towards the Androscoggin River.

The Site is zoned T-5.1 for allowed mixed use in Auburn, ME and is surrounded primarily by residential and commercial properties. The Site is bordered by residential properties to the north, south, and beyond Main Street to the west with the Auburn Riverwalk lying to the east beyond Miller Street.

1.3 Previously Completed Assessments

In 2019, the City included downtown revitalization in their Strategic Plan Growth Goals. Implementation began when the City developed a Five-Year Downtown Revitalization Plan, which was initiated in 2021. The Site was identified in the Five-Year Downtown Revitalization Plan and site investigations began with a Phase

I Environmental Assessment conducted in 2021 followed by waste characterization soil sampling completed in 2022.

A brief summary of the previous investigation activities is presented below.

1.3.1 Phase I Environmental Site Assessment – 2021

In 2021 Ransom Consulting LLC (Ransom) performed a Phase I Environmental Site Assessment (ESA) at the Site (Ransom, 2021). This assessment work was funded by the Androscoggin Valley Council of Governments (AVCOG) through a United States Environmental Protection Agency (USEPA) Brownfields Assessment Grant. The Phase I ESA was performed in accordance with the requirements of the American Society of Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-13), USEPA All Appropriate Inquiry Rule, 40 CFR Part 312, and included the following tasks:

1. Reviewed municipal records and searched state and federal environmental databases for sites or conditions of environmental concern;
2. Reviewed historical land use records to evaluate past use of the Site and adjoining properties;
3. Performed a site reconnaissance to visually and/or physically observe current conditions of the Site and the general land use of surrounding properties; and
4. Conducted interviews with readily available past and present owners, operators, and occupants of the Site.

As a result of the Phase I ESA process, Ransom reported that the Site was situated in an urban area and may have received imported fill materials from offsite sources during prior development. Due to the historical demolition activities, Ransom concluded that urban fill soils at the Site could contain building demolition debris, ash, cinders, or other hazardous/potentially hazardous materials. As no firm redevelopment plans were in place at the time of the assessment, Ransom indicated that further investigation of the Site was not warranted at that time. However, Ransom recommended that if redevelopment that included earthwork was proposed at the Site, a targeted investigation to evaluate and characterize soil conditions for proper soil management should be performed.

1.3.2 Waste Characterization Soil Sampling – 2022

In 2022, Ransom completed an investigation to characterize soils located at the Site (Ransom, 2022). This work was funded by AVCOG through a USEPA Brownfields Assessment Grant. Soil characterization was performed after a potential redevelopment strategy, which could include the excavation and offsite reuse or disposal of Site soils to facilitate the installation of building foundations and associated features, was identified. The purpose of this work was to define the environmental condition of Urban fill and other soils that may exist at the Site. Based on the findings of the Phase I ESA, these conditions were assumed to include impact by oil, hazardous materials, or other items that could necessitate special handling, disposal, and/or health and safety planning.

Waste characterization soil sampling occurred at the Site on February 23 and March 31, 2022. A total of ten soil samples were collected in conjunction with a geotechnical drilling investigation (**Figure 2**). Waste

characterization soil sampling locations were determined based on field conditions, investigative coverage, and proposed drilling/test pit locations of the concurrent geotechnical investigation. Soil samples were collected as vertical composite samples from the ground surface to maximum depths ranging between 7 and 10 feet below ground surface (bgs). Of the ten collected samples, material from six samples selected by Ransom were submitted for laboratory analysis of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), Resource Conservation and Recovery Act (RCRA) 8 metals, pesticides, herbicides, flashpoint/ignitability, corrosivity (pH), and reactivity. In addition, the soil samples were analyzed for Toxicity Characteristic Leaching Procedure (TCLP) analysis of VOCs, SVOCs, RCRA 8 metals, pesticides, and herbicides.

No compounds were detected at concentrations exceeding typical state or federal "hazardous waste" management criteria or thresholds in the waste characterization soil samples analyzed. Therefore, Ransom concluded that the relatively low contaminant concentrations detected in the waste characterization samples indicated that excess soils that may be generated at the Site during redevelopment would likely be classified as "special waste" (non-hazardous waste) under the Maine Department of Environmental Protection (Maine DEP) Solid Waste regulations.

1.4 Supplemental Waste Characterization Summary Report– 2023 (report pending)

In May 2023, TRC Companies (TRC) will be completing a supplemental waste characterization investigation to further characterize excess soils that may be generated during construction and redevelopment. This work will be funded by AVCOG through a USEPA Brownfields Assessment Grant. The goal of this work is to define what soils would be defined as a "special waste" and what soils may represent clean soils that would not meet this designation. The findings of this report are pending and this EMMP will be updated once received and reviewed.

1.5 Summary of Expected Site Conditions

Consistent with the findings of the previous assessments completed at the Site, conditions that may be reasonably anticipated during the planned construction and redevelopment work are as follows:

- The Site is situated in an urban area and may have received imported fill materials from offsite sources which could contain building demolition debris, ash, cinders, or other hazardous/potentially hazardous materials. No evidence of a significant point source release of oil and/or hazardous materials was identified in the area of the proposed redevelopment at the Site.
- Relatively low contaminant concentrations detected during waste characterization sampling at the Site indicate that potential excess soils generated at the Site would likely be classified as "special waste" (non-hazardous waste) under the Maine DEP Solid Waste Regulations. Further designation of Site soils will be provided in a supplemental report (TRC, 2023), 2023. No soils classified as hazardous waste are known to be present at the Site.
- Based on the available soil data collected during the previously completed assessments described in Section 1.4, soils at the Site contains detectable levels of petroleum constituents and metals at concentrations that are below the Maine DEP's current risk-based construction worker Remedial Action Guidelines (RAGs). Therefore, though the management activities described in this EMMP must be followed during and after construction and redevelopment, no significant health risk from known soil conditions has been identified for construction

workers that may be involved in the redevelopment effort, or for future users of the Site. Further information on soil conditions will be provided in a supplemental report (TRC, 2023.

- No information on groundwater conditions currently exists for the Site. Based only on the available soil data, no significant impact to groundwater is expected; however, this assumption must be verified during the performance of any work that has the potential to create exposure to groundwater or generate excess groundwater.

2. RESPONSIBILITIES AND NOTIFICATION

The Owner of the Site is responsible for adopting and implementing this EMMP and ensuring that the EMMP is adhered to during construction and redevelopment. This responsibility may be contractually transferred to the Developer, Construction Manager, or other designated responsible party as appropriate for the project.

The Owner or designated responsible party is responsible for notifying the Environmental Professional prior to the start of any work that has the potential to disturb soils and if unanticipated conditions, as described in Section 4.4, are observed.

Other specific EMMP requirements to be fulfilled by the Owner or designated responsible party include the following:

1. Maintain recordkeeping of the soil excavation, monitoring, onsite management, and disposal activities performed during any soil disturbing activity that generates excess soil;
2. Document the results of environmental investigations conducted at the Site, including sampling results, and make this information available to designated employees and applicable contractors that will be conducting work in the area where the EMMP will be implemented;
3. Ensure that work conducted that has the potential to disturb existing soils and/or generate excess soils is monitored and conducted in accordance with this EMMP;
4. Assist the earthwork contractor or other performing parties with the recommended soil management activities (described herein); and
5. Provide training and hazard communication to workers as needed, as described in Section 3.2 and 3.3.

The following contact information is provided for use during the implementation of this EMMP:

Owner

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City of Auburn
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Maine DEP VRAP Coordinator

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Bureau of Remediation & Waste Management
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3. GENERAL HEALTH & SAFETY RECOMMENDATIONS

This section has been prepared to provide general health and safety information and recommend the minimum health and safety related procedures for construction at the Site. This information is focused to assist persons not otherwise required to prepare their own health and safety plan (e.g., visitors) while engaged in activities at the Site.

Please note that the information presented in this section is not appropriate for use by any personnel that are required to prepare a Health and Safety Plan (HASP) in order to comply with any applicable Federal, State, local, or other health and/or safety requirements and safe construction practices.

3.1 Personal Protective Equipment

Modified Level D personal protective equipment (PPE), as described below, is suggested for initial entry onto the Site and for general construction and site work activities. Work gloves are recommended when directly handling Site soils (e.g., during foundation and utility installation work).If encountered, additional PPE are recommended when handing grossly contaminated[1] media as described below.

Recommended PPE Summary

Activity	**Recommended PPE**
General construction and site work	Modified Level D: Long-sleeved shirts and long pants Composite or steel toed boots with socks Hard hats Safety glasses Reflective safety/traffic vest
Tasks where personnel will be directly handling soils (e.g., foundation and utility installation work)	Modified Level D as described above with the addition of: Work Gloves
Handling of grossly contaminated soils, water, and other media[1]	Modified Level D as described above with the addition of: (one or more as applicable for the specific work task) Disposable nitrile or chemical resistant gloves Tyvek® or equivalent coveralls Disposable rubber boot covers Rubber waders or boots

[1] Indicators of gross contamination may include the presence of free petroleum product and/or persistent odors associated with petroleum, chlorinated solvents, or unknown materials within the work zone.

No Level C work activities are anticipated; however, conditions should be continuously monitored by appropriately trained personnel to ensure that conditions requiring Level C or higher protection are not present.

3.2 Training Requirements

Based on known concentrations of contaminants as determined through the previously described environmental investigations conducted at the Site and the activities and personnel that are anticipated to be onsite during construction and redevelopment (i.e., construction personnel and brief visits by non-construction personnel), no specialized training or certification is required. However, as a conservative measure, basic project-specific hazard training and/or risk communication is recommended for Site workers who may come into contact with soils (e.g., earthwork contractors, underground utility installers, landscapers). Recommended practices are summarized below in Section 3.3. In addition, qualified personnel should continuously monitor Site conditions to identify potential unanticipated conditions that may warrant specialized training.

3.3 Hazard Communication

Injury and/or illness may result when personnel come in direct contact with hazardous materials, or breathe hazardous dusts, fumes, mists, vapors, or gases. It is recommended that workers abide by their own written Hazard Communication Program requirements. Example hazards and mitigation techniques that are considered best practices and may be applicable are summarized below:

- Inhalation of soils containing contaminants is possible if excessive dust is not controlled during work activities. Dust control measures detailed in Section 4.3.1 should be followed throughout the work activities.
- Ingestion of contaminant-containing soils may result if good personal hygiene practices are not followed. Personnel should wash hands thoroughly after completion of work, before breaks, and before eating or drinking. Smoking and chewing gum or tobacco should be discouraged or prohibited due to the potential for hand-to-mouth transfer of soils. Additionally, as described in Section 3.1, personnel should wear work gloves when directly handling soils.
- The tracking of contaminant-containing soils originating at the Site to offsite locations should be avoided. For example, work boots and clothing should be changed out for street clothes prior to leaving the Site and/or before coming into contact with non-construction personnel.
- Eye exposure to contaminant containing particles or dusts may occur when a worker does not wear safety glasses and/or when unwashed hands come into contact with the eyes.

4. SOIL MANAGEMENT PLAN

4.1 Overview

Soils at the Site that are disturbed during work activities (e.g., general site construction, work in the public way, utility and other subsurface structure maintenance/repair/installation/relocation work, grading, paving, landscaping, and foundation installation) must be properly managed.

Provisions for the management of soils that may generally be encountered or disturbed during work activities are provided within this EMMP. In addition, though environmental conditions at the Site do not warrant the performance of active soil remediation, this EMMP may be used to guide the management of excavated soils that may need to be transported offsite for disposal based on the design constraints of the work. Finally, if dewatering is necessary to facilitate the work, recommended practices to complete these activities are also described in this EMMP.

Please note that though no specific investigation was completed outside the limits of the Site, the procedures outlined in this document are sufficiently conservative such that work in the public way or areas adjacent to the Site, if applicable, may also be managed in accordance with this EMMP. Alternatively, material originating from the public way may be transferred to the City of Auburn or the Maine Department of Transportation (DOT), following their approval, for proper management and disposal.

The general soil and groundwater management process for the project is as follows:

1. **Initiation of Work Activities**: Includes pre-construction considerations in Section 4.2.
2. **Construction Soil Management Controls**: Construction practices that limit migration and transport of Site soils are described in Section 4.3 and include dust control measures, track-out controls, stockpile management, and erosion control.
3. **Soil Excavation Monitoring**: Environmental conditions have been evaluated based on existing data. However, olfactory and visual observations are necessary throughout the project to identify potential unanticipated conditions as described in Section 4.4.
4. **Waste Characterization**: Excavated soils designated for offsite disposal shall be adequately characterized by laboratory analyses prior to offsite transport as described in Section 4.5.2.
5. **Offsite Disposal**: Results of the waste characterization will be used to determine how excess soils will be disposed and to obtain receiving facility acceptance approval. Potential disposal options are described in Sections 4.6.1 through 4.6.2.
6. **Dewatering/Groundwater Management**: If groundwater is encountered during excavation activities and dewatering is necessary, groundwater shall be managed in accordance with Section 4.7.

4.2 Initiation of Work Activities

4.2.1 Potential Permits Required for Soil Excavation

Prior to conducting subsurface activities, DIG SAFE must be notified and a DIG SAFE permit number acquired. In addition, the owner and/or its representative(s) will be responsible for obtaining all permits

(e.g., building, sewer connection, water, gas) and approvals from the appropriate Federal, State, or local regulatory authorities needed for activities associated with the project.

4.2.2 Site Access Control

Access to the Site shall be adequately restricted to prevent non-construction personnel from contacting existing soils during the performance of construction and redevelopment work. These controls may include temporary or permanent perimeter fencing, signage, or a combination of similar measures.

4.2.3 Temporary Facilities/Utilities

Water supply for dust suppression and decontamination will be provided by the earthwork or general contractor (to be determined) in coordination with the Auburn Water and Sewerage District, as needed.

4.3 Construction Soil Management Controls

4.3.1 Dust Control

Any area of soil at the Site that is disturbed or otherwise affected during construction and redevelopment work shall be consistently maintained to minimize the creation and dispersion of dust. These areas may include but are not necessarily limited to active excavation areas, haul roads, active soil stockpiles and loading areas, entrances and exits to the Site, and adjacent public roadways. Dust shall be controlled from activities including but not limited to excavation, soil loading, and vehicle traffic.

Dust suppression shall be conducted through regular sweeping and sprinkling of water, as necessary, and/or with an appropriate commercial grade dust suppressant. Several applications of water and/or other dust suppressant may be required each day to effectively manage dust. Any excess water generated during dust control activities shall be managed in accordance with Section 4.7.

4.3.2 Track-out Controls

To prevent the tracking of site soils into the public roadways, a stabilized construction entrance, tire wash area, and/or similar provisions must be established and the tires of vehicles exiting the Site shall be free of soils and dust that could be tracked into the street or otherwise mobilized. All truck tires and equipment will be inspected and cleaned as necessary prior to leaving the Site. In addition, regular street sweeping shall be conducted to clean the roadways adjacent to the Site where fugitive soils or dust may become located.

4.3.3 Stockpile Management

Stockpiles of non-Group 1 materials (refer to definitions in Section 4.5.1) shall be handled in a manner that minimizes human contact and prevents the uncontrolled migration of soil away from the Site for the duration of the project. To meet these performance objectives, the following controls shall be used:

1. Stockpiled soils shall be surrounded by a physical barrier or a combination of barriers, such as temporary or permanent perimeter fencing and/or signage, to prohibit access by unauthorized persons. The barriers shall be maintained so that they effectively prohibit such access for the duration of the work. Perimeter fencing that surrounds the entire area of work at the Site is acceptable as long as the remaining stockpile management procedures are fulfilled;

2. Dust suppression measures shall be employed to prevent the wind-borne entrainment and migration of soil particles from stockpiled soils during the active working or loading of this material. These measures may include periodic sprinkling of water, application of an appropriate commercial grade dust suppressant, or covering with impervious tarps, geotextile fabric, or similar materials; and
3. Erosion control measures shall be employed to prevent the offsite runoff of stockpiled soils. Erosion control measures may include straw roll/wattle, silt fence, plastic membrane, the covering of storm drain catch basins, or other suitable means, provided that offsite soil runoff is effectively prevented for the duration of time that the stockpile is present.
4. Stockpiles of soils from the areas of contaminated soil shall be stockpiled on top of polyethylene sheeting or similar material.

The measures described above shall be used to manage stockpiled Site soils during the performance of construction work. However, any generated stockpiled Site soils that is not being actively worked for a period of two days or more (e.g., over a weekend) shall be completely covered with impervious tarps or similar polyethylene sheeting that is properly secured and designed for such a purpose. Covers shall be maintained throughout the period of onsite storage. Alternatively, stockpiled soils may be loaded into covered DOT-approved shipping containers.

The stockpile management requirements of this section do not apply to imported materials that are to be used at the Site during construction. However, general construction best management practices and applicable site development permit requirements shall still apply to these materials.

4.3.4 Erosion Control

Erosion control measures shall be employed, as needed, to prevent the offsite runoff of soils from the Site and stockpiles. Standard construction erosion control measures may include staked hay bales, plastic membrane, the covering of storm drain catch basins, or other suitable means, provided that offsite soils runoff is effectively prevented.

4.4 Soil Excavation Monitoring

During excavation activities for the Site, an assigned qualified party shall be present to monitor subsurface soil conditions and brief construction crews on soil handling and safety issues. The Environmental Professional shall be called in to assist in soil classifications and handling decisions if soils are encountered that differ from the anticipated conditions.

Site personnel shall examine excavated materials continuously for visual and/or olfactory evidence of impacts that may indicate Group 2, Group 3, or Group 4 soils (defined below). Such evidence may include, but is not limited to, the following:

- Observation of discoloration or staining;
- Coal, ash, cinders, trash, or debris;
- The presence of free petroleum product; and/or
- Olfactory evidence including, but not limited to, odors associated with petroleum, chlorinated solvents, or unknown materials.

An interpretation of analytical results generated during previous Site investigations relative to the applicable Maine DEP RAGs indicates that soils should be removed from the Site and disposed of as Special Waste as described in Section 4.6.1. **However**, **if conditions different than those anticipated at the initiation of construction activities are encountered during excavation (e.g., significant staining, odor, debris, or free petroleum product) of this project or any future project, work shall stop. Site personnel shall then notify the Environmental Professional to assist in planning further excavation, monitoring, and documentation as required.**

Relevant contact information for the Environmental Professional is presented in Section 2.

4.5 Soil Characterization

Conditions that may be anticipated during future construction and redevelopment activities at the Site have been described in previous environmental reports and summarized in Section 1. However, this information will be supplemented by olfactory and visual observations documented throughout the project to identify potential unanticipated conditions. Petroleum residues can also be identified through field screening in accordance with the Maine DEP Standard Operating Procedure (SOP) TS004, which incorporates the use of a field PID, oleophilic dye test, and/or water shake test for free product as appropriate. Field screening will be completed by the Environmental Professional if conditions different than those anticipated at the initiation of construction activities are encountered during excavation (e.g., significant staining, odor, debris, or free petroleum product).

Soil categories are described in Section 4.5.1. Waste characterization procedures are described in Section 4.5.2 for soils that will be transported for offsite disposal.

4.5.1 Soil Categories

Based on results of the previous environmental investigations, the following soil groups are applicable for all construction work at the Site:

- **Group 1 Soils**. Group 1 soils are clean, naturally deposited, or uncontaminated soils as demonstrated by analytical testing results (i.e., contaminants of concern not detected above laboratory reporting limits and metals below background concentrations). Group 1 soils shall also have no visible or olfactory evidence of contamination (e.g., coal, ash, cinders, petroleum debris, and/or dark brown or black color). If field screening occurs, Group 1 soils shall exhibit no field PID results of greater than background. However, if impacts to these soils are observed (i.e., visible or olfactory evidence of contamination and/or PID results greater than background), the impacted soils will be characterized as Group 2 soils.

  Group 1 soils may be reused within the limits of the redevelopment project in accordance with Section 4.6.1, reused offsite in accordance with Section 4.6.2, or if necessary due to design limitations of the project disposed offsite in accordance with Section 4.6.3.

- **Group 2 Soils**. Group 2 soils have detectable concentrations of contaminants of concern and/or metal concentrations above background; exhibit visible and/or olfactory evidence of contamination (e.g., coal, ash, cinders, debris, and/or dark brown or black color); and/or field screening readings of background or greater on a PID or detected petroleum based on other field screening methods as described in Maine DEP SOP TS004. If impacts to these soils are

observed (i.e., visible or olfactory evidence of contamination and/or PID results greater than background), the impacted soils will be characterized as Group 3 soils.

Based on the current redevelopment design, it is anticipated that all Group 2 soils that exist at the Site will be excavated and removed to facilitate construction and redevelopment (**Figure 4**). As such. Group 2 soils that are excavated and generated as excess during construction and redevelopment must be disposed in accordance with Section 4.6.3.

- **Group 3 Soils**. If soils from the Site are found to fall into the category of a Hazardous Waste on the basis of toxicity characteristic leaching procedure (TCLP) or other laboratory testing, those soils are characterized as Group 3 soils. Group 3 soils are typically not reused onsite except in certain circumstances to be determined by the Environmental Professional. Unless properly treated in accordance with all state and federal requirements to eliminate the hazardous characteristic, Group 3 soils must be removed and properly disposed as a hazardous waste in accordance with Section 4.6.4 once it becomes a waste material. Based on the results of the previous investigations, Group 3 soils are not anticipated at the Site.

4.5.2 Waste Characterization

4.5.2.1 Previously Completed Waste Characterization

Waste Characterization sampling was completed by Ransom Consulting, LLC during a previous investigation, and the resulting data (detected analyses only) is summarized in **Appendix A**. Complete analytical results are presented in the corresponding reports.

Subject to review by the selected receiving facility, this data may be suitable to receive approval from a properly permitted receiving facility to dispose of at least 3,000 tons[1] of soil from the area of the proposed construction at the Site. Facility acceptance and approval coordination for this soil will be conducted by the Developer or Construction Manager, with documentation of facility acceptance provided for review and approval by the Environmental Professional prior to any offsite transport of soil.

Additional characterization of Site soils will be provided in a supplemental report (TRC, 2023).

4.5.2.2 Supplemental Waste Characterization

If the selected disposal facility requires further sampling and laboratory analysis prior to the removal of soils from the Site and/or if additional sampling is required due to the final expected volume of excess soils from the proposed development or other future construction efforts, supplemental Waste Characterization sampling shall be completed and/or documented by the Developer or Construction Manager. Associated activities will include soil sampling, laboratory analysis, data review, and facility acceptance and approval coordination. Waste characterization samples may be obtained in situ through test pitting or may be collected from existing stockpiles or containers so long as the samples provide an accurate and unbiased representation of the waste stream.

[1] Amount based on disposal facility sample frequency requirement of 1 sample per 500 tons of material. Sample frequency requirements must be verified by the selected receiving facility.

Supplemental waste characterization analytical requirements and sampling frequency will be specified by the selected offsite disposal facility. The following list describes the typical waste characterization analytical sampling parameters. However, this list must be verified by the selected disposal facility prior to analysis to ensure that it meets specific disposal facility acceptance criteria.

- EPH
- total RCRA 8 metals (or TCLP RCRA 8 metals if required based on total concentrations)
- VOCs
- SVOCs
- PCBs
- pesticides and herbicides
- corrosivity (pH)
- reactivity (cyanide and sulfide)
- flashpoint
- paint filter test for free liquids (as appropriate for moist or wet soils)

4.6 Soil Reuse and Disposal

At a minimum, all Site soils that are disturbed during the performance of construction or redevelopment work shall be handled and stored in a manner that minimizes human contact and prevents the uncontrolled migration of soils away from the Site for the duration of the project. Available options to manage excess material that may be generated during construction are detailed below.

4.6.1 Onsite Reuse

Group 1 soils that are disturbed or otherwise affected during construction work may be reused at the Site without restriction.

If conditions different than those anticipated are encountered (e.g., significant staining, odor, debris, or free petroleum product) work shall stop. Site personnel shall then notify the Environmental Professional to assist in Maine DEP VRAP notification and/or planning further excavation, monitoring, and documentation as required.

4.6.2 Offsite Reuse

Group 1 soils that have been properly characterized may be reused offsite as fill in non-residential construction projects without the need for additional Maine DEP permitting provided that the recordkeeping requirements of Section 4.9 are fulfilled.

If conditions different than those anticipated are encountered (e.g., significant staining, odor, debris, or free petroleum product) work shall stop. Site personnel shall then notify the Environmental Professional to assist in Maine DEP VRAP notification and/or planning further excavation, monitoring, and documentation as required.

4.6.3 Offsite Disposal

Group 1 and/or Group 2 soils from the Site that are designated for offsite disposal at a Maine DEP-permitted receiving facility must be profiled and accepted at the selected facility prior to shipment. Proof of facility acceptance and approval, as well as the proposed shipment documentation, shall be retained for project documentation by the Owner or designated party and provided to the Environmental Professional for approval prior to any offsite transport of soil.

All Group 1 and/or Group 2 soils that are transported offsite must be shipped by a Maine DEP licensed Non-Hazardous Waste Transporter under a Maine DEP Nonhazardous Waste Transporter Manifest or a similar shipping document that identifies the source location and description of the material, volume and/or weight, shipment date, and receiving location. Following offsite transportation, clear copies of delivery tickets, acceptance tickets, weight slips, Bill of Lading forms, and/or manifests shall be provided for project documentation. An example copy of a Maine DEP Non-Hazardous Waste Transporter Manifest is included for reference in **Appendix B**.

Subject to current appropriate permitting, potential offsite disposal facilities include, but are not necessarily limited to:

- Waste Management Crossroads Landfill, Norridgewock, ME
- Waste Management Turnkey Landfill, Rochester, NH
- Casella Juniper Ridge Landfill, Old Town, ME

4.6.4 Offsite Disposal of Hazardous Waste

Soils that meet any of the criteria for a characteristic hazardous waste as defined in 40 CFR 261 (i.e., Group 3) is not anticipated at the Site. However, if hazardous waste is identified, notice shall be provided immediately to the Environmental Professional. Group 3 soils are typically not reused onsite except in certain circumstances to be determined by the Environmental Professional. If properly treated in accordance with all state and federal requirements to eliminate the hazardous characteristic, it is possible that Group 3 soils may be disposed at a properly permitted non-hazardous receiving facility. Otherwise, this material must be managed for disposal as a hazardous waste. Appropriate receiving facility profiling, acceptance, and approval by the Environmental Professional in consultation with the Maine DEP is required prior to the removal of any hazardous waste from the Site.

4.6.5 Verification / Confirmatory Soil Sampling

It is not anticipated that verification and/or confirmatory sampling will be required at this time. However, if conditions are different than those anticipated (e.g., levels of contamination observed during work activities or waste characterization sampling are greater than expected) additional sampling may be warranted. The decision to conduct verification/confirmatory sampling, and the rationale, methodology, and data quality objectives will be established by the Environmental Professional.

4.7 Dewatering / Groundwater Management

Should groundwater be encountered during excavation, the condition of groundwater shall be monitored during dewatering activities. Impacted groundwater may be identified by a petroleum or solvent odor,

presence of a petroleum sheen, or field screening of soils wetted by groundwater. If dewatering is necessary to facilitate construction, the water will be pumped from the excavation and either:

1. Discharged to the ground surface within the immediate work area, provided that appropriate best management practices are implemented (e.g., erosion and sedimentation controls, engineered infiltration basin) to prevent the offsite migration of the generated materials.
2. Reinjected into the ground by sumps excavated onsite with the location documented by the Environmental Professional.
3. Discharged to the municipal sewer system in accordance with all local, State, and Federal requirements.
4. Managed onsite in appropriate containers (e.g., fractionation tank) for subsequent waste characterization and offsite disposal. Waste characterization must be conducted in accordance with the selected disposal facility's acceptance requirements.

Water generated from dewatering of wet soils shall also be managed as described above. Groundwater that is encountered during construction activities but is not removed from the excavation either by pumping or excavation of wet soils do not need to be managed as part of this EMMP.

If the presence of unexpected conditions are encountered in association with groundwater, the dewatering activities shall stop. Site personnel shall then notify the Environmental Professional to assist in planning further dewatered groundwater management. If unanticipated conditions are confirmed by the Environmental Professional, they will be responsible for providing notice to the Maine DEP VRAP group.

4.8 Decontamination Procedures

As a general practice, tools and equipment that contact Group 2 or Group 3 soils will be decontaminated prior to taking them offsite. This requirement will be applicable to all tools, heavy machinery, and excavating and hauling equipment used during Site construction activities and handling of Group 2 or Group 3 soils. Decontamination shall include removal of visible soils and dust with a dry broom/brush and subsequent inspection. If the dry brush technique is not sufficient to remove visible signs of soils and dust, wet decontamination consisting of washing down equipment with high-pressure water hoses, brushes, and/or steam must be performed. In addition, all tools and equipment that contact groundwater at the Site shall be decontaminated such that free liquids, dirt, and silt are removed prior to taking them offsite.

All water generated during decontamination activities shall be managed in accordance with Section 4.7.

4.9 Recordkeeping and Reporting

Records shall be kept of all soil excavation and handling activities within the excavation area. Recordkeeping requirements are ultimately the responsibility of the Owner, but in practice may be fulfilled by the Construction Manager or Developer. These records shall include but not be limited to the following:

1. A list of the contractors and any subcontractors conducting soil excavation, onsite management, and offsite transport and disposal work;
2. Copies of HASP(s) used;
3. Copies of shipping records for all soils that is transported offsite;

4. Copies of existing conditions and as-built site plans showing the location and extent of any pavement, concrete, landscaping, demarcation layers, and permanent building foundations.;
5. Copies of analytical results for samples collected for waste characterization (Section 4.5.2), confirmation sampling (Section 4.5.2.2), and/or groundwater discharge (Section 4.7); and
6. Copies of plans showing locations where groundwater was reinjected into sumps, if used, after dewatering.

In the event additional or unexpected contamination is discovered, soil characterization and/or verification soil sampling records will be retained, and copies provided to the Environmental Professional. The Environmental Professional will be responsible for providing records to the Maine DEP VRAP group.

If changes in Site conditions warrant EMMP revisions, the Maine DEP will be notified by the Environmental Professional and a revised EMMP shall be prepared for approval by Maine DEP.

5. REFERENCES

Ransom Consulting, LLC (Ransom), 2021. Phase I Environmental Site Assessment 186 Main Street, Auburn, Maine.2021

Ransom, 2022. Waste Characterization Soil Sampling, 2022

TRC, 2023. Supplemental Waste Characterization Summary Report, 2023. Pending.

FIGURES

Site Location

186 Main Street
Auburn, Maine

Figure 1

Legend

Site

0 0.125 0.25 0.5 Miles

N

Woodard & Curran

Project #: 0233981.16
Map Created: February 2023

Figure Exported: 2/9/2023 By: klambek Using: \\woodardcurran.net\shared\Projects\0233981.16 Auburn ME - 186 Main St QEP\wip\GIS\Project Files\Fig 1 Site Location.mxd

Third Party GIS Disclaimer: This map is for reference and graphical purposes only and should not be relied upon by third parties for any legal decisions. Any reliance upon the map or data contained herein shall be at the users' sole risk. **Data Sources:**

RANSOM Consulting, LLC

Legend & Notes

- Site Boundary
- Sample Location (Depth)

Notes

1. Site Plan based on Maine GeoLibrary. OrthoRegional. 2018.
2. Some features are approximate in location and scale
3. This plan has been prepared for Androscoggin Valley Council of Governments. All other uses are not authorized unless written permission is obtained from Ransom Consulting, LLC.

Scale & Orientation

0 15 30

1 inch = 30 feet

Prepared For

Androscoggin Valley
Council of Governments
125 Manley Road
Auburn, Maine

Site Address

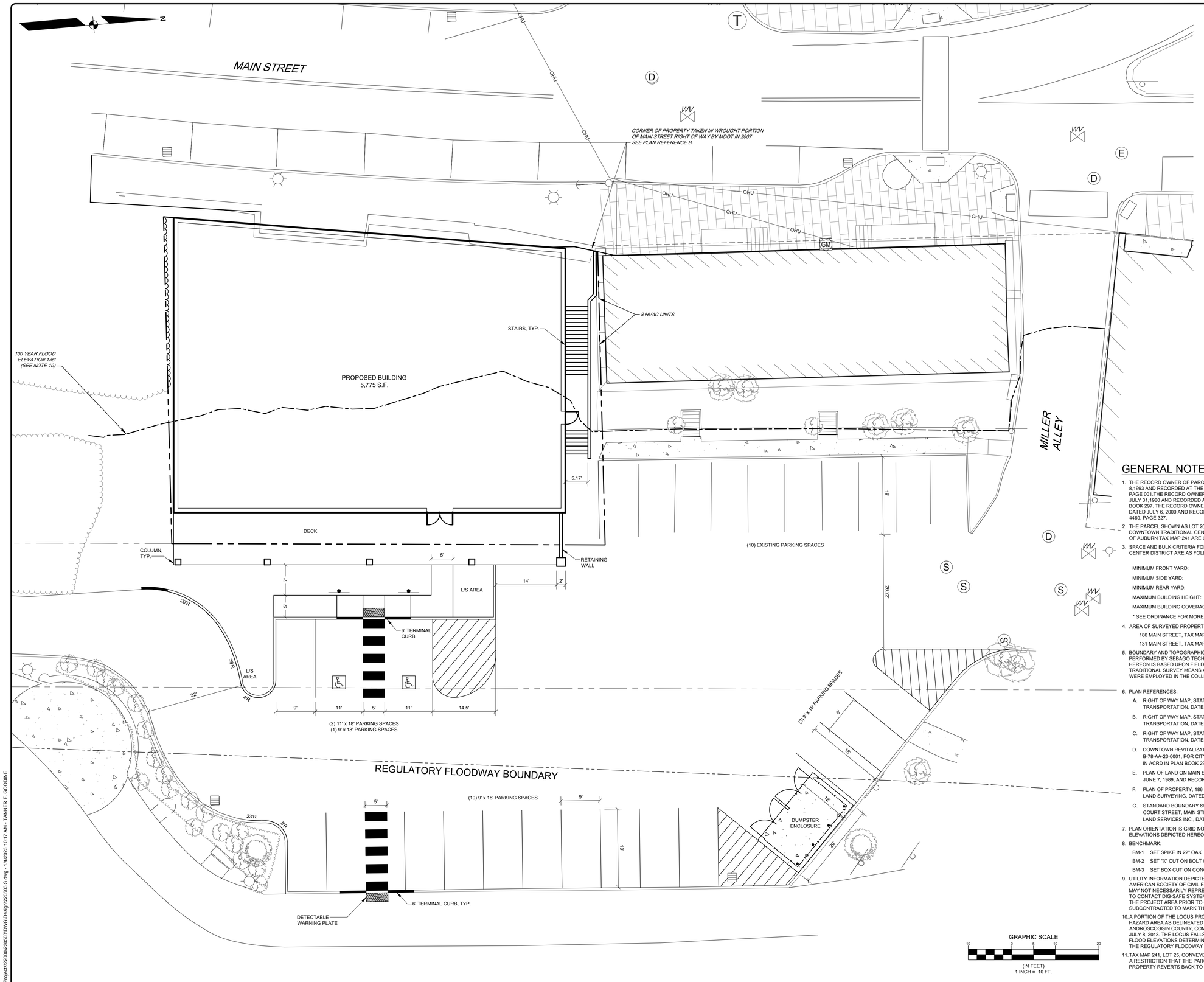
Vacant Lot
186 Main Street
Auburn, Maine

151.06123.058 | May 2022

Figure 2

Waste Characterization Sample Locations

X:\Ransom_NewEngland\Maine\Auburn_ME\186MainSt\186MainSt_AuburnME-F2_SP.mxd



LEGEND

EXISTING	DESCRIPTION	PROPOSED
	PROPERTY LINE/R.O.W.	
	ABUTTER LINE/R.O.W.	
	DEED LINE/R.O.W.	
	EASEMENT	
	FLOODPLAIN	
	CENTERLINE	
C1/L1	DEED CALL	
C1/L1	CURVE/LINE NO.	C1/L1
N/F	NOW OR FORMERLY	
	ZONE LINE ON PL	
	BUILDING	
	EDGE PAVEMENT	
	PAVEMENT SAWCUT	
	EDGE CONCRETE	
	PAVEMENT PAINT	
	CURB LINE	
	TREELINE	
120 118	CONTOURS	120
× 120.00	SPOT GRADE	+120.00
	RETAINING WALL	
	DECIDUOUS TREE	X
	CONIFEROUS TREE	X
	BOLLARD	
	SIGN	
	HYDRANT	
W	WATER MANHOLE	
S	SANITARY MANHOLE	
D	DRAINAGE MANHOLE	
	CATCH BASIN	
OHU	OVERHEAD UTILITY	OHU
H	HVAC UNIT	
	LIGHT POLE	
	UTILITY POLE	
	GUY WIRE	

GENERAL NOTES:

1. THE RECORD OWNER OF PARCEL TAX MAP 231, LOT 20 IS CITY OF AUBURN BY DEED DATED NOVEMBER 8,1993 AND RECORDED AT THE ANDROSCOGGIN COUNTY REGISTRY OF DEEDS (ACRD) IN BOOK 3233, PAGE 001.THE RECORD OWNER OF PARCEL TAX MAP 241, LOT 25 IS CITY OF AUBURN BY DEED DATED JULY 31,1980 AND RECORDED AT THE ANDROSCOGGIN COUNTY REGISTRY OF DEEDS IN BOOK 1476, BOOK 297. THE RECORD OWNER OF THE PARCEL TAX MAP 241, LOT 31 IS CITY OF AUBURN BY DEED DATED JULY 6, 2000 AND RECORDED AT THE ANDROSCOGGIN COUNTY REGISTRY OF DEEDS IN BOOK 4469, PAGE 327.
2. THE PARCEL SHOWN AS LOT 20 ON THE CITY OF AUBURN TAX MAP 231 AND IS LOCATED IN THE DOWNTOWN TRADITIONAL CENTER DISTRICT (DTC). THE PARCELS SHOWN AS LOT 25 & LOT 31 ON CITY OF AUBURN TAX MAP 241 ARE LOCATED IN THE DOWNTOWN CITY CENTER DISTRICT (DCC).
3. SPACE AND BULK CRITERIA FOR THE DOWNTOWN TRADITIONAL CENTER DISTRICT & DOWNTOWN CITY CENTER DISTRICT ARE AS FOLLOWS:

	DTC	DCC
MINIMUM FRONT YARD:	0 FEET	0 FEET
MINIMUM SIDE YARD:	0 FEET*- 5 FEET	0 FEET* - 5 FEET
MINIMUM REAR YARD:	10 FEET	10 FEET
MAXIMUM BUILDING HEIGHT:	4 STORY	6 STORY (EXCLUDING ATTIC)
MAXIMUM BUILDING COVERAGE:	75%	80%

* SEE ORDINANCE FOR MORE PARTICULAR INFORMATION.

4. AREA OF SURVEYED PROPERTIES IS AS FOLLOWS:
   186 MAIN STREET, TAX MAP 231 LOT 20: ±7,097 S.F.
   131 MAIN STREET, TAX MAP 241 LOTS 25 & 31: 96,239 S.F.
5. BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN HEREON IS BASED UPON FIELD WORK PERFORMED BY SEBAGO TECHNICS, INC. IN SEPTEMBER OF 2022. TOPOGRAPHIC INFORMATION SHOWN HEREON IS BASED UPON FIELD WORK PERFORMED BY SEBAGO TECHNICS, INC. IN SEPTEMBER OF, 2022. TRADITIONAL SURVEY MEANS AND METHODS SUPPLEMENTED WITH TERRESTRIAL LASER SCANNING WERE EMPLOYED IN THE COLLECTION OF THIS TOPOGRAPHIC INFORMATION.
6. PLAN REFERENCES:
   A. RIGHT OF WAY MAP, STATE HIGHWAY "0203", (MECHANICS ROW), BY THE MAINE DEPARTMENT OF TRANSPORTATION, DATED MARCH 1977, DOT FILE NO 1-118.
   B. RIGHT OF WAY MAP, STATE HIGHWAY "15", (MAIN STREET), BY THE MAINE DEPARTMENT OF TRANSPORTATION, DATED FEBRUARY 1976, DOT FILE NO 1-110.
   C. RIGHT OF WAY MAP, STATE HIGHWAY "15", (COURT STREET), BY THE MAINE DEPARTMENT OF TRANSPORTATION, DATED APRIL 1997, DOT FILE NO 1-232.
   D. DOWNTOWN REVITALIZATION PROJECT, LEPAGE PROPERTY SURVEY, U.D.A.G. PROJECT NO. B-78-AA-23-0001, FOR CITY OF AUBURN, BY DENNIS DURGIN, DATED AUGUST 1980, AND RECORDED IN ACRD IN PLAN BOOK 29 PAGE 94.
   E. PLAN OF LAND ON MAIN STREET, OWNED BY HBL CORPORATION, BY ARTHUR VANIER, JR., DATED JUNE 7, 1989, AND RECORDED IN ACRD IN PLAN BOOK 34 PAGE 179.
   F. PLAN OF PROPERTY, 186 MAIN STREET, AUBURN, MADE FOR CITY OF AUBURN, BY CULLENBERG LAND SURVEYING, DATED OCTOBER 13, 2017.
   G. STANDARD BOUNDARY SURVEY OF 95 MAIN STREET ASSOCIATES AND THE CITY OF AUBURN, COURT STREET, MAIN STREET, & MECHANICS ROW, AUBURN MAINE,, FOR THE CITY OF AUBURN, BY LAND SERVICES INC., DATED SEPTEMBER OF 2001.
7. PLAN ORIENTATION IS GRID NORTH, MAINE STATE PLANE COORDINATE SYSTEM, WEST ZONE 1802-NAD83, ELEVATIONS DEPICTED HEREON ARE NAVD88, BASED ON DUAL FREQUENCY GPS OBSERVATIONS.
8. BENCHMARK:
   BM-1 SET SPIKE IN 22" OAK — ELEVATION: 142.41' (NAVD88)
   BM-2 SET "X" CUT ON BOLT ON LIGHT POLE — ELEVATION: 138.68' (NAVD88)
   BM-3 SET BOX CUT ON CONCRETE BASE OF LIGHT POLE — ELEVATION: 145.10' (NAVD88)
9. UTILITY INFORMATION DEPICTED HEREON, UNLESS OTHERWISE NOTED, IS OF QUALITY LEVEL D PER AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) STANDARD CI/ASCE 38-02. UTILITIES DEPICTED HEREON MAY NOT NECESSARILY REPRESENT ALL EXISTING UTILITIES. CONTRACTORS AND/OR DESIGNERS NEED TO CONTACT DIG-SAFE SYSTEMS, INC. (1-888-DIG-SAFE) AND FIELD VERIFY EXISTING UTILITIES WITHIN THE PROJECT AREA PRIOR TO CONSTRUCTION AND/OR EXCAVATION. PROMARK UTILITY LOCATING WAS SUBCONTRACTED TO MARK THE UNDER UTILITIES SHOWN HEREON.
10. A PORTION OF THE LOCUS PROPERTY AS DEPICTED HEREON DOES FALL WITHIN A SPECIAL FLOOD HAZARD AREA AS DELINEATED ON THE FLOOD INSURANCE RATE MAP FOR AUBURN, MAINE, ANDROSCOGGIN COUNTY, COMMUNITY-PANEL NUMBER 23001C0326E, HAVING AN EFFECTIVE DATE OF JULY 8, 2013. THE LOCUS FALLS WITHIN AN AREA IDENTIFIED AS ZONE AE, ELEVATION 136', BASE FLOOD ELEVATIONS DETERMINED, AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE, AND THE REGULATORY FLOODWAY OF THE ANDROSCOGGIN RIVER.
11. TAX MAP 241, LOT 25, CONVEYED TO THE CITY OF AUBURN IN DEED BOOK 1476 PAGE 297 IS SUBJECT TO A RESTRICTION THAT THE PARCEL BE USED FOR PUBLIC PURPOSES OF THE CITY OF AUBURN, OR THE PROPERTY REVERTS BACK TO THE GRANTOR. SEE DEED FOR ADDITIONAL INFORMATION.

GRAPHIC SCALE
10 0 5 10 20
(IN FEET)
1 INCH = 10 FT.

NOT FOR CONSTRUCTION

AARON C. HUNTER PE 16326

STATE OF MAINE — AARON C. HUNTER No. 16326 — LICENSED PROFESSIONAL ENGINEER — 01/04/2023

REV.:	BY:	DATE:	STATUS:
A	ACH	01/04/2023	ISSUED FOR TRAFFIC MOVEMENT PERMIT

SEBAGO TECHNICS
WWW.SEBAGOTECHNICS.COM
75 John Roberts Rd.
Suite 4A
South Portland, ME 04106
Tel. 207-200-2100

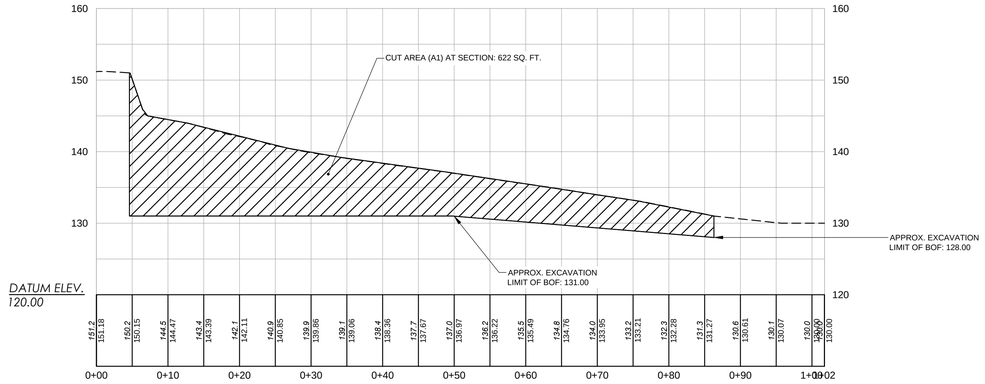
SITE PLAN
OF:
GREAT FALLS CONSTRUCTION
186 MAIN STREET
AUBURN, MAINE 04210
FOR:
JON SMITH
20 MECHANIC STREET
GORHAM, ME 04038

DESIGNED	KSM/TFG
DRAWN	TFG
CHECKED	ACH
DATE	01/04/2023
SCALE	1" = 10'
PROJECT	220503-01

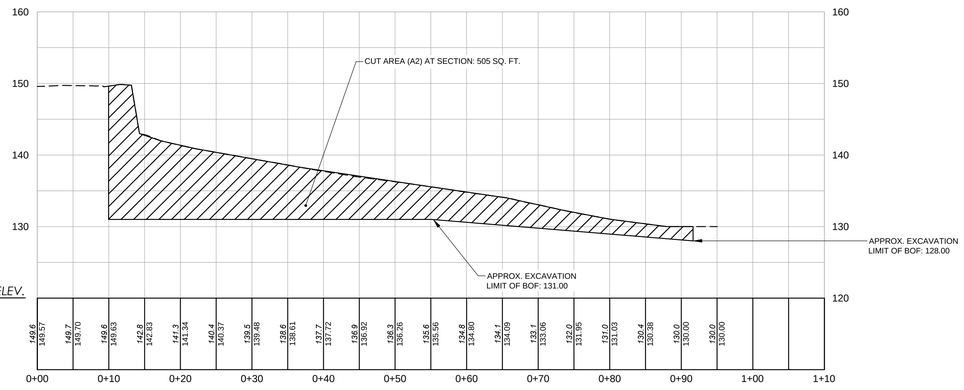
Figure 3

F:\Projects\220000\220503\DWG\Design\220503 S.dwg - 1/4/2023 10:17 AM - TANNER F. GOODINE

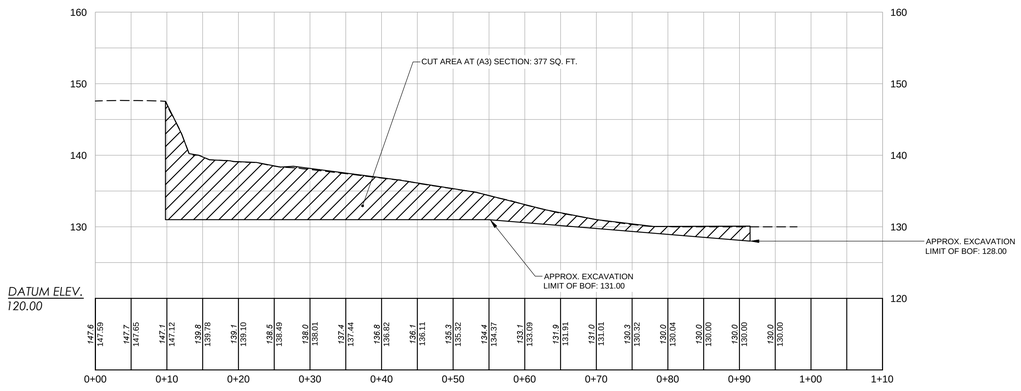
220503 S.dwg - TAB:SITE PLAN



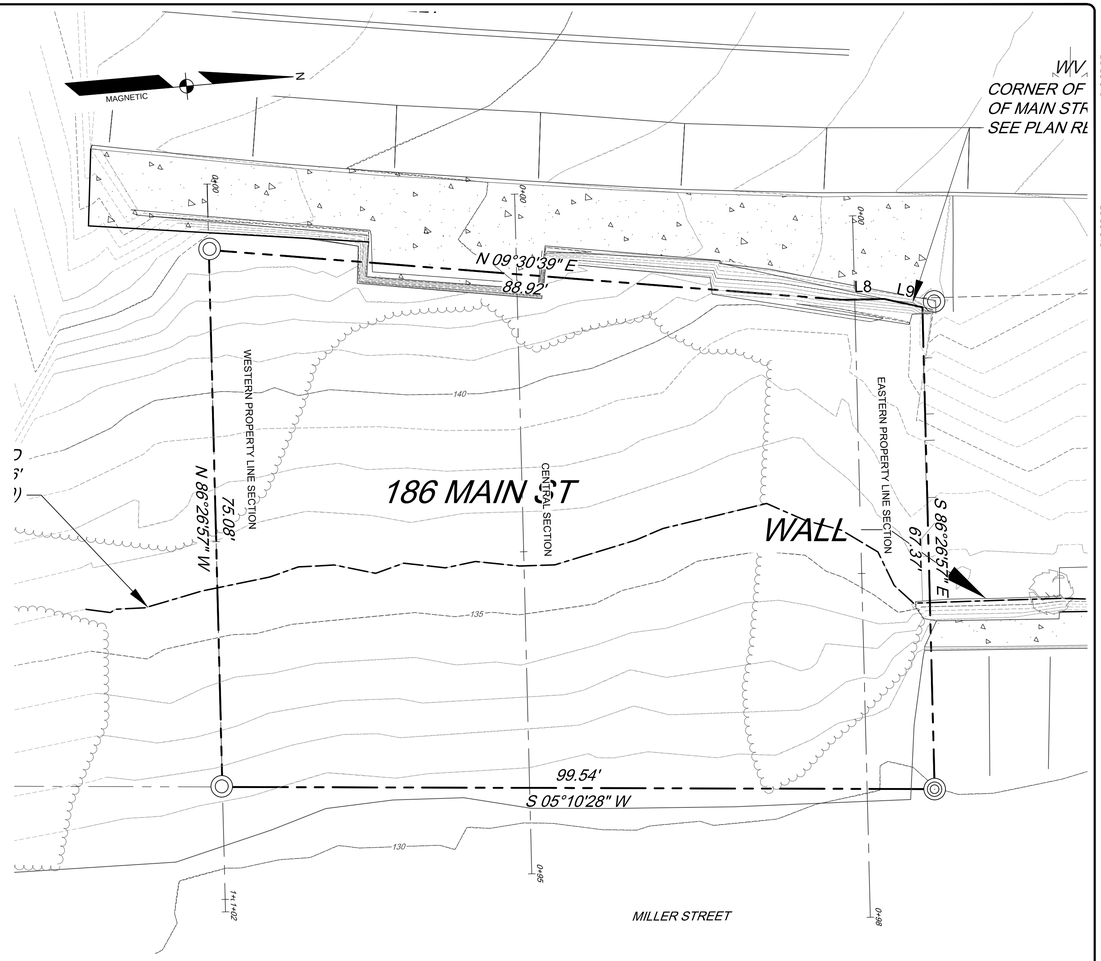
WESTERN PROPERTY LINE SECTION



CENTRAL SECTION



EASTERN PROPERTY LINE SECTION



	AREA (SF)	AVG. AREA (SF)	LENGTH (FT)	AVG. VOLUME (CF)	AVG. VOLUME (CY)
A1	622	563.5	43	24231	897
A2	505				
A3	377	441	57	25137	931

SUM:	1828 CY
CONTINGENT (10%):	183 CY
SUBTOTAL:	2011 CY
ROCK EXCAVATION (ASSUME 20%):	402 CY
TOTAL COMMON EXCAVATION:	1609 CY

GRAPHIC SCALE
10 0 5 10 20
(IN FEET)
1 INCH = 10 FT.

PROGRESS PRINT

NOT FOR CONSTRUCTION

PLS OR PE

PLS OR PE

REV	BY	DATE	STATUS
REV	BY	DATE	STATUS

THIS PLAN SHALL NOT BE ALTERED WITHOUT WRITTEN PERMISSION FROM SEBAGO TECHNICS, INC. ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SEBAGO TECHNICS, INC.

SEBAGO TECHNICS
WWW.SEBAGOTECHNICS.COM
75 John Roberts Rd.
Suite 4A
South Portland, ME 04106
Tel. 207-200-2100

SOIL BALANCING CALCULATION SKETCH

OF:
186 MAIN STREET
186 MAIN STREET
AUBURN, ME 04210

FOR:
GREAT FALLS CONSTRUCTION
20 MECHANIC STREET
GORHAM, ME 04038

DESIGNED	TFG
DRAWN	TFG
CHECKED	KSM
DATE	11/08/22
SCALE	1" = 10'
PROJECT	220503

Figure 4

F:\Projects\220000\220503\DWG\Design\220503EC - Takeoff.dwg - 11/8/2022 7:38 AM - TANNER F. GOODINE

220503EC - Takeoff.dwg, TAB-SECTIONS

APPENDIX A: RANSOM CONSULTING, LLC WASTE CHARACTERIZATION SOIL SAMPLING REPORT

400 Commercial Street, Suite 404
Portland, ME 04101
207.772.2891

May 25, 2022

Project 151.06123.058

Ms. Amy Landry
Executive Director
Androscoggin Valley Council of Governments
125 Manley Rd, Auburn, ME 04210

RE: Waste Characterization Soil Sampling
186 Main Street
Auburn, Maine

Dear Ms. Landry:

Ransom Consulting, LLC (Ransom) is pleased to present this summary of the waste characterization soil sampling conducted at 186 Main Street in Auburn, Maine (the "Site"). The soil sampling was performed on February 23 and March 31, 2022 by Ransom, in conjunction with a geotechnical investigation conducted by others at the Site on behalf of the City of Auburn and Great Falls Construction.

Ransom understands that the Site is proposed for commercial redevelopment. A summary of the soil waste characterization sampling methodology and findings is provided below. The laboratory analytical reports are included as an attachment to this letter and should be consulted for more detailed information, including individual concentrations of detected compounds.

BACKGROUND AND SITE DESCRIPTION

The Site consists of one rectangular shaped parcel of land bounded by a parking lot and the Auburn Riverwalk beyond Miller Street to the east and residential properties to the north, south, and beyond Main Street to the west. Residential buildings formerly improved the Site between the late 1800's and early 2000's. The Site is currently vacant and consists of an unimproved lot, comprised of a grass lawn that slopes downward generally east, towards the Androscoggin River. A retaining wall borders the Site to the west. The attached Site Location Map (Figure 1) locates the Site on the Lewiston, Maine quadrangle prepared by the United States Geological Survey (USGS). The attached Site Plan (Figure 2) depicts sample locations, pertinent Site features and adjacent properties.

Ransom completed a Phase I Environmental Site Assessment (ESA) in August 2021, which revealed no evidence of Recognized Environmental Conditions (RECs) in connection with the Site. Although not considered a REC by definition, Ransom identified a potential environmental concern in connection with the Site; the Site is situated in an urban area and may have received imported fill materials from off-Site sources during prior development. In addition, five former buildings have been demolished at the Site between 1914 and 2005, including a residential Site building that was destroyed by fire in 1974. Accordingly, urban fill soils at the Site may contain building demolition debris, ash, cinders, Hazardous Substances and Petroleum Products (HSPP)-impacted soils or other hazardous/potentially hazardous materials. Although this supplemental environmental concern is not likely to be the subject of Maine Department of Environmental Protection (MEDEP) regulatory enforcement actions, if redevelopment earthwork is proposed at the Site, urban fill-impacted soils with elevated contaminants would need to be properly addressed and managed during future redevelopment of the Site.

WASTE CHARACTERIZATION SOIL SAMPLING

Based on the findings of Ransom's prior assessments, a sampling program was developed to characterize potential excess soils for off-site disposal at a licensed receiving facility during future Site redevelopment activities, assuming these soils could not be reused on-site during future site redevelopment activities. Based on typical receiving facility requirements, under the presumption that at least 3,750 tons of excess soils will be generated during Site redevelopment, Ransom anticipated that one waste characterization sample would be required for every 250 tons of soil up to 1,000 tons, and one additional waste characterization sample would be required for every 500 tons of soil thereafter. Accordingly, Ransom proposed the collection of up to 10 waste characterization samples for laboratory analysis.

Soil samples were collected by Ransom at the Site on February 23 and March 31, 2022, in conjunction with a geotechnical drilling investigation conducted by others. Waste characterization soil sampling locations were determined based on field conditions, investigative coverage, and proposed drilling/test pit locations of the concurrent geotechnical investigation. Soil samples were collected as vertical composite samples from the ground surface to maximum depths ranging between 7 and 10 feet below ground surface (bgs).

ANALYTICAL RESULTS

Laboratory analysis parameters included volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), Resource Conservation and Recovery Act (RCRA) 8 metals, pesticides, herbicides, flashpoint/ignitability, corrosivity (pH), and reactivity. In addition, the soil samples were analyzed for Toxicity Characteristic Leaching Procedure (TCLP) analysis of VOCs, SVOCs, RCRA 8 metals, pesticides, and herbicides.

No compounds were detected at concentrations exceeding typical state or federal "hazardous waste" management criteria or thresholds in the waste characterization soil samples analyzed. Therefore, the relatively low contaminant concentrations detected in the waste characterization samples indicate that potential excess soils generated at the Site would likely be classified as "special waste" (non-hazardous waste) under the Maine Department of Environmental Protection (MEDEP) Solid Waste regulations.

Ransom recommends that the attached waste characterization sample laboratory analytical report should be provided to a licensed receiving facility (e.g., landfill or asphalt batch plant) to coordinate acceptance and approval for off-site disposal of excess soils that cannot be reused on-site during future site redevelopment activities.

Ms. Amy Landry
AVCOG

Thank you for the opportunity to assist you on this project. If you have any questions regarding the findings of this report, please do not hesitate to call us at 207-772-2891.

Sincerely,

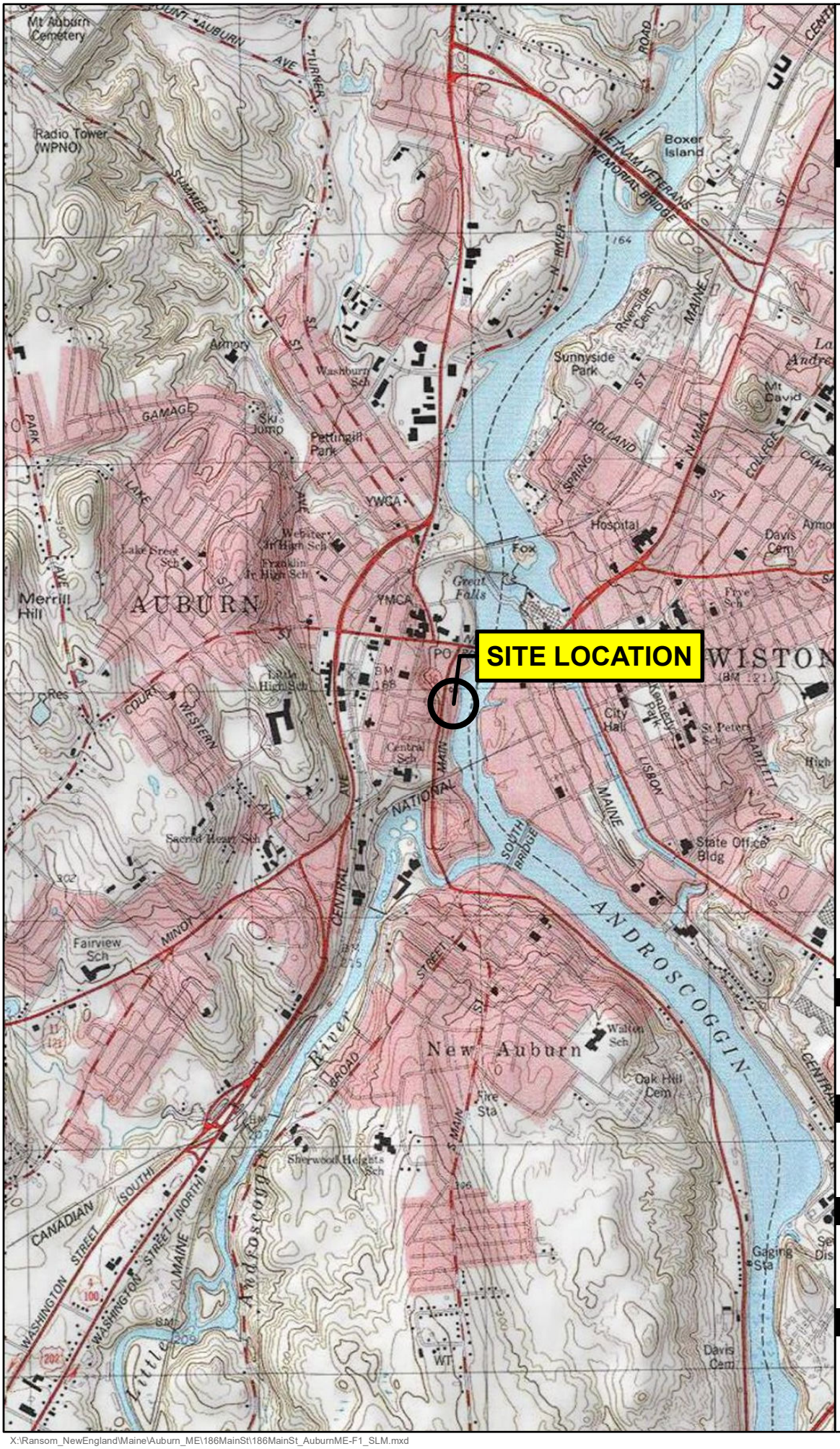
RANSOM CONSULTING, LLC

Patrick J. Brown
Project Geologist

Peter J. Sherr, P.E.
Senior Project Manager

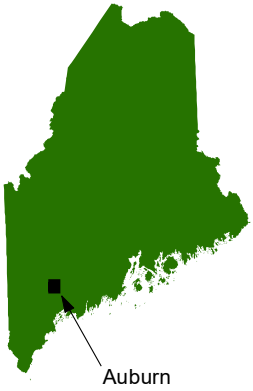
Attachments

cc: Ms. Julie Smith, Great Falls Construction
Mr. Jay Brenchick, City of Auburn



RANSOM Consulting, LLC

Regional Locator Map



Notes

1. Data Source: Copyright: © 2013 National Geographic Society, i-cubed
2. USGS Quad Names: Lewiston, Maine
3. Latitude: 44°05'42.0"N Longitude:70°13'30.9"W

Scale and Orientation

0 1,000 2,000

1 inch = 2,000 feet

Prepared For

Androscoggin Valley Council of Governments
125 Manley Road
Auburn, Maine

Site Address

Vacant Lot
186 Main Street
Auburn, Maine

151.06123.058 | May 2022

Figure 1

Site Location Map

X:\Ransom_NewEngland\Maine\Auburn_ME\186MainSt\186MainSt_AuburnME-F1_SLM.mxd

RANSOM Consulting, LLC

Legend & Notes

- Site Boundary
- Sample Location (Depth)

Notes

1. Site Plan based on Maine GeoLibrary. OrthoRegional. 2018.
2. Some features are approximate in location and scale
3. This plan has been prepared for Androscoggin Valley Council of Governments. All other uses are not authorized unless written permission is obtained from Ransom Consulting, LLC.

Scale & Orientation

0 15 30

1 inch = 30 feet

Prepared For

Androscoggin Valley
Council of Governments
125 Manley Road
Auburn, Maine

Site Address

Vacant Lot
186 Main Street
Auburn, Maine

151.06123.058 | May 2022

Figure 2

Site Plan

X:\Ransom_NewEngland\Maine\Auburn_ME\186MainSt\186MainSt_AuburnME-F2_SP.mxd

ATTACHMENT A

Laboratory Analytical Report

Waste Characterization Soil Sampling
186 Main Street
Auburn, Maine

ANALYTICAL REPORT

Lab Number:	L2210172
Client:	Ransom Consulting, LLC. 400 Commercial Street Suite 404 Portland, ME 04101-4660
ATTN:	Peter Sherr
Phone:	(207) 772-2891
Project Name:	186 MAIN ST.
Project Number:	151.06123
Report Date:	03/17/22

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2210172-01	WC-1	SOIL	AUBURN, ME	02/23/22 08:45	02/24/22
L2210172-02	WC-2	SOIL	AUBURN, ME	02/23/22 09:50	02/24/22
L2210172-03	WC-3	SOIL	AUBURN, ME	02/23/22 12:00	02/24/22
L2210172-04	WC-4	SOIL	AUBURN, ME	02/23/22 14:30	02/24/22
L2210172-05	WC-5	SOIL	AUBURN, ME	02/23/22 13:45	02/24/22
L2210172-06	WC-DUP	SOIL	AUBURN, ME	02/23/22 08:50	02/24/22
L2210172-07	TRIP BLANK	SOIL	AUBURN, ME	02/20/22 13:00	02/24/22

Project Name:	186 MAIN ST.	**Lab Number:**	L2210172
Project Number:	151.06123	**Report Date:**	03/17/22

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:	186 MAIN ST.	**Lab Number:**	L2210172
Project Number:	151.06123	**Report Date:**	03/17/22

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 samples were received in an inappropriate container for the TCLP Volatile Organics analysis and the analysis was canceled.

A Trip Blank was received in the laboratory, but not listed on the Chain of Custody. At the client's request, the Trip Blank was not analyzed.

Semivolatile Organics

The WG1612850-2/-3 LCS/LCSD recoveries, associated with L2210172-01, -02, and -06, are below the acceptance criteria for benzoic acid (8%/9%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

The WG1613080-2/-3 LCS/LCSD recoveries, associated with L2210172-03 through -05, are below the acceptance criteria for benzoic acid (0%/0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

TCLP Semivolatiles

The WG1614990-2/-3 LCS/LCSD recoveries, associated with L2210172-01 through -06, are below the acceptance criteria for pyridine (9%/5%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

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: 03/17/22

ORGANICS

VOLATILES

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-01
Client ID: WC-1
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/05/22 17:24
Analyst: NLK
Percent Solids: 74%

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
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-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

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-01 Date Collected: 02/23/22 08:45

Client ID: WC-1 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
1,4-Dichlorobutane	ND		ug/kg	11	0.25	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	22	J	ug/kg	28	11.	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Ethyl methacrylate	ND		ug/kg	11	1.8	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
Tetrahydrofuran	ND		ug/kg	4.5	1.8	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-01 Date Collected: 02/23/22 08:45

Client ID: WC-1 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1
Ethyl ether	ND		ug/kg	2.2	0.38	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	106		70-130

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-02
Client ID: WC-2
Sample Location: AUBURN, ME

Date Collected: 02/23/22 09:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/05/22 17:50
Analyst: NLK
Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	0.18	J	ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	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

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-02 Date Collected: 02/23/22 09:50

Client ID: WC-2 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
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	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
1,4-Dichlorobutane	ND		ug/kg	12	0.27	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	30	12.	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
Ethyl methacrylate	ND		ug/kg	12	1.9	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
Tetrahydrofuran	ND		ug/kg	4.7	1.9	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-02 Date Collected: 02/23/22 09:50

Client ID: WC-2 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.77	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1
Ethyl ether	ND		ug/kg	2.4	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	102		70-130

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-03
Client ID: WC-3
Sample Location: AUBURN, ME

Date Collected: 02/23/22 12:00
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/05/22 18:16
Analyst: NLK
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.89	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.89	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.89	0.11	1
Dibromochloromethane	ND		ug/kg	0.89	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.89	0.24	1
Tetrachloroethene	ND		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.89	0.23	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	0.89	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.15	1
Benzene	ND		ug/kg	0.44	0.15	1
Toluene	ND		ug/kg	0.89	0.48	1
Ethylbenzene	ND		ug/kg	0.89	0.12	1
Chloromethane	ND		ug/kg	3.6	0.83	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.89	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.89	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-03 Date Collected: 02/23/22 12:00

Client ID: WC-3 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
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	0.89	0.26	1
Xylenes, Total	ND		ug/kg	0.89	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.89	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.89	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
1,4-Dichlorobutane	ND		ug/kg	8.9	0.20	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
Styrene	ND		ug/kg	0.89	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.9	0.81	1
Acetone	10	J	ug/kg	22	8.9	1
Carbon disulfide	ND		ug/kg	8.9	4.0	1
2-Butanone	ND		ug/kg	8.9	2.0	1
Vinyl acetate	ND		ug/kg	8.9	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.9	1.1	1
2-Hexanone	ND		ug/kg	8.9	1.0	1
Ethyl methacrylate	ND		ug/kg	8.9	1.4	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
Tetrahydrofuran	ND		ug/kg	3.6	1.4	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.89	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.89	0.15	1
sec-Butylbenzene	ND		ug/kg	0.89	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.89	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-03 Date Collected: 02/23/22 12:00

Client ID: WC-3 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	0.89	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.89	0.10	1
Naphthalene	ND		ug/kg	3.6	0.58	1
n-Propylbenzene	ND		ug/kg	0.89	0.15	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
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.3	1
Ethyl ether	ND		ug/kg	1.8	0.30	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	103		70-130

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-04
Client ID: WC-4
Sample Location: AUBURN, ME

Date Collected: 02/23/22 14:30
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/08/22 10:42
Analyst: NLK
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.1	1.4	1
1,1-Dichloroethane	ND		ug/kg	0.62	0.09	1
Chloroform	ND		ug/kg	0.92	0.09	1
Carbon tetrachloride	ND		ug/kg	0.62	0.14	1
1,2-Dichloropropane	ND		ug/kg	0.62	0.08	1
Dibromochloromethane	ND		ug/kg	0.62	0.09	1
1,1,2-Trichloroethane	ND		ug/kg	0.62	0.16	1
Tetrachloroethene	ND		ug/kg	0.31	0.12	1
Chlorobenzene	ND		ug/kg	0.31	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.5	0.43	1
1,2-Dichloroethane	ND		ug/kg	0.62	0.16	1
1,1,1-Trichloroethane	ND		ug/kg	0.31	0.10	1
Bromodichloromethane	ND		ug/kg	0.31	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.62	0.17	1
cis-1,3-Dichloropropene	ND		ug/kg	0.31	0.10	1
1,3-Dichloropropene, Total	ND		ug/kg	0.31	0.10	1
1,1-Dichloropropene	ND		ug/kg	0.31	0.10	1
Bromoform	ND		ug/kg	2.5	0.15	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.31	0.10	1
Benzene	ND		ug/kg	0.31	0.10	1
Toluene	ND		ug/kg	0.62	0.33	1
Ethylbenzene	ND		ug/kg	0.62	0.09	1
Chloromethane	ND		ug/kg	2.5	0.57	1
Bromomethane	ND		ug/kg	1.2	0.36	1
Vinyl chloride	ND		ug/kg	0.62	0.21	1
Chloroethane	ND		ug/kg	1.2	0.28	1
1,1-Dichloroethene	ND		ug/kg	0.62	0.15	1
trans-1,2-Dichloroethene	ND		ug/kg	0.92	0.08	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-04 Date Collected: 02/23/22 14:30

Client ID: WC-4 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.31	0.08	1
1,2-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,3-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,4-Dichlorobenzene	ND		ug/kg	1.2	0.10	1
Methyl tert butyl ether	ND		ug/kg	1.2	0.12	1
p/m-Xylene	ND		ug/kg	1.2	0.34	1
o-Xylene	ND		ug/kg	0.62	0.18	1
Xylenes, Total	ND		ug/kg	0.62	0.18	1
cis-1,2-Dichloroethene	ND		ug/kg	0.62	0.11	1
1,2-Dichloroethene, Total	ND		ug/kg	0.62	0.08	1
Dibromomethane	ND		ug/kg	1.2	0.15	1
1,4-Dichlorobutane	ND		ug/kg	6.2	0.14	1
1,2,3-Trichloropropane	ND		ug/kg	1.2	0.08	1
Styrene	ND		ug/kg	0.62	0.12	1
Dichlorodifluoromethane	ND		ug/kg	6.2	0.56	1
Acetone	ND		ug/kg	15	6.2	1
Carbon disulfide	ND		ug/kg	6.2	2.8	1
2-Butanone	ND		ug/kg	6.2	1.4	1
Vinyl acetate	ND		ug/kg	6.2	1.3	1
4-Methyl-2-pentanone	ND		ug/kg	6.2	0.79	1
2-Hexanone	ND		ug/kg	6.2	0.73	1
Ethyl methacrylate	ND		ug/kg	6.2	0.97	1
Acrylonitrile	ND		ug/kg	2.5	0.71	1
Bromochloromethane	ND		ug/kg	1.2	0.13	1
Tetrahydrofuran	ND		ug/kg	2.5	0.98	1
2,2-Dichloropropane	ND		ug/kg	1.2	0.12	1
1,2-Dibromoethane	ND		ug/kg	0.62	0.17	1
1,3-Dichloropropane	ND		ug/kg	1.2	0.10	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.31	0.08	1
Bromobenzene	ND		ug/kg	1.2	0.09	1
n-Butylbenzene	ND		ug/kg	0.62	0.10	1
sec-Butylbenzene	ND		ug/kg	0.62	0.09	1
tert-Butylbenzene	ND		ug/kg	1.2	0.07	1
o-Chlorotoluene	ND		ug/kg	1.2	0.12	1
p-Chlorotoluene	ND		ug/kg	1.2	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.8	0.62	1
Hexachlorobutadiene	ND		ug/kg	2.5	0.10	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-04 Date Collected: 02/23/22 14:30

Client ID: WC-4 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	0.62	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.62	0.07	1
Naphthalene	ND		ug/kg	2.5	0.40	1
n-Propylbenzene	ND		ug/kg	0.62	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.2	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.2	0.17	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.2	0.12	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.2	0.21	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.1	0.88	1
Ethyl ether	ND		ug/kg	1.2	0.21	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	101		70-130

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-05
Client ID: WC-5
Sample Location: AUBURN, ME

Date Collected: 02/23/22 13:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/05/22 19:06
Analyst: NLK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	2.9	1.3	1
1,1-Dichloroethane	ND		ug/kg	0.58	0.08	1
Chloroform	ND		ug/kg	0.87	0.08	1
Carbon tetrachloride	ND		ug/kg	0.58	0.13	1
1,2-Dichloropropane	ND		ug/kg	0.58	0.07	1
Dibromochloromethane	ND		ug/kg	0.58	0.08	1
1,1,2-Trichloroethane	ND		ug/kg	0.58	0.16	1
Tetrachloroethene	ND		ug/kg	0.29	0.11	1
Chlorobenzene	ND		ug/kg	0.29	0.07	1
Trichlorofluoromethane	ND		ug/kg	2.3	0.40	1
1,2-Dichloroethane	ND		ug/kg	0.58	0.15	1
1,1,1-Trichloroethane	ND		ug/kg	0.29	0.10	1
Bromodichloromethane	ND		ug/kg	0.29	0.06	1
trans-1,3-Dichloropropene	ND		ug/kg	0.58	0.16	1
cis-1,3-Dichloropropene	ND		ug/kg	0.29	0.09	1
1,3-Dichloropropene, Total	ND		ug/kg	0.29	0.09	1
1,1-Dichloropropene	ND		ug/kg	0.29	0.09	1
Bromoform	ND		ug/kg	2.3	0.14	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.29	0.10	1
Benzene	ND		ug/kg	0.29	0.10	1
Toluene	ND		ug/kg	0.58	0.32	1
Ethylbenzene	ND		ug/kg	0.58	0.08	1
Chloromethane	ND		ug/kg	2.3	0.54	1
Bromomethane	ND		ug/kg	1.2	0.34	1
Vinyl chloride	ND		ug/kg	0.58	0.20	1
Chloroethane	ND		ug/kg	1.2	0.26	1
1,1-Dichloroethene	ND		ug/kg	0.58	0.14	1
trans-1,2-Dichloroethene	ND		ug/kg	0.87	0.08	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-05 Date Collected: 02/23/22 13:45

Client ID: WC-5 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.29	0.08	1
1,2-Dichlorobenzene	ND		ug/kg	1.2	0.08	1
1,3-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,4-Dichlorobenzene	ND		ug/kg	1.2	0.10	1
Methyl tert butyl ether	ND		ug/kg	1.2	0.12	1
p/m-Xylene	ND		ug/kg	1.2	0.33	1
o-Xylene	ND		ug/kg	0.58	0.17	1
Xylenes, Total	ND		ug/kg	0.58	0.17	1
cis-1,2-Dichloroethene	ND		ug/kg	0.58	0.10	1
1,2-Dichloroethene, Total	ND		ug/kg	0.58	0.08	1
Dibromomethane	ND		ug/kg	1.2	0.14	1
1,4-Dichlorobutane	ND		ug/kg	5.8	0.13	1
1,2,3-Trichloropropane	ND		ug/kg	1.2	0.07	1
Styrene	ND		ug/kg	0.58	0.11	1
Dichlorodifluoromethane	ND		ug/kg	5.8	0.53	1
Acetone	ND		ug/kg	14	5.8	1
Carbon disulfide	ND		ug/kg	5.8	2.6	1
2-Butanone	ND		ug/kg	5.8	1.3	1
Vinyl acetate	ND		ug/kg	5.8	1.2	1
4-Methyl-2-pentanone	ND		ug/kg	5.8	0.74	1
2-Hexanone	ND		ug/kg	5.8	0.69	1
Ethyl methacrylate	ND		ug/kg	5.8	0.92	1
Acrylonitrile	ND		ug/kg	2.3	0.67	1
Bromochloromethane	ND		ug/kg	1.2	0.12	1
Tetrahydrofuran	ND		ug/kg	2.3	0.93	1
2,2-Dichloropropane	ND		ug/kg	1.2	0.12	1
1,2-Dibromoethane	ND		ug/kg	0.58	0.16	1
1,3-Dichloropropane	ND		ug/kg	1.2	0.10	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.29	0.08	1
Bromobenzene	ND		ug/kg	1.2	0.08	1
n-Butylbenzene	ND		ug/kg	0.58	0.10	1
sec-Butylbenzene	ND		ug/kg	0.58	0.09	1
tert-Butylbenzene	ND		ug/kg	1.2	0.07	1
o-Chlorotoluene	ND		ug/kg	1.2	0.11	1
p-Chlorotoluene	ND		ug/kg	1.2	0.06	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.7	0.58	1
Hexachlorobutadiene	ND		ug/kg	2.3	0.10	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-05 Date Collected: 02/23/22 13:45

Client ID: WC-5 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	0.58	0.06	1
p-Isopropyltoluene	ND		ug/kg	0.58	0.06	1
Naphthalene	ND		ug/kg	2.3	0.38	1
n-Propylbenzene	ND		ug/kg	0.58	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.2	0.19	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.2	0.16	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.2	0.11	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.2	0.19	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.9	0.83	1
Ethyl ether	ND		ug/kg	1.2	0.20	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	106		70-130

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-06
Client ID: WC-DUP
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/05/22 19:32
Analyst: NLK
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.4	1.6	1
1,1-Dichloroethane	ND		ug/kg	0.68	0.10	1
Chloroform	ND		ug/kg	1.0	0.10	1
Carbon tetrachloride	ND		ug/kg	0.68	0.16	1
1,2-Dichloropropane	ND		ug/kg	0.68	0.09	1
Dibromochloromethane	ND		ug/kg	0.68	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.68	0.18	1
Tetrachloroethene	ND		ug/kg	0.34	0.13	1
Chlorobenzene	ND		ug/kg	0.34	0.09	1
Trichlorofluoromethane	ND		ug/kg	2.7	0.47	1
1,2-Dichloroethane	ND		ug/kg	0.68	0.17	1
1,1,1-Trichloroethane	ND		ug/kg	0.34	0.11	1
Bromodichloromethane	ND		ug/kg	0.34	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.68	0.18	1
cis-1,3-Dichloropropene	ND		ug/kg	0.34	0.11	1
1,3-Dichloropropene, Total	ND		ug/kg	0.34	0.11	1
1,1-Dichloropropene	ND		ug/kg	0.34	0.11	1
Bromoform	ND		ug/kg	2.7	0.17	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.34	0.11	1
Benzene	ND		ug/kg	0.34	0.11	1
Toluene	ND		ug/kg	0.68	0.37	1
Ethylbenzene	0.17	J	ug/kg	0.68	0.10	1
Chloromethane	ND		ug/kg	2.7	0.63	1
Bromomethane	ND		ug/kg	1.4	0.39	1
Vinyl chloride	ND		ug/kg	0.68	0.23	1
Chloroethane	ND		ug/kg	1.4	0.31	1
1,1-Dichloroethene	ND		ug/kg	0.68	0.16	1
trans-1,2-Dichloroethene	ND		ug/kg	1.0	0.09	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-06 Date Collected: 02/23/22 08:50

Client ID: WC-DUP Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.34	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	1.4	0.10	1
1,3-Dichlorobenzene	ND		ug/kg	1.4	0.10	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	0.51	J	ug/kg	1.4	0.38	1
o-Xylene	ND		ug/kg	0.68	0.20	1
Xylenes, Total	0.51	J	ug/kg	0.68	0.20	1
cis-1,2-Dichloroethene	ND		ug/kg	0.68	0.12	1
1,2-Dichloroethene, Total	ND		ug/kg	0.68	0.09	1
Dibromomethane	ND		ug/kg	1.4	0.16	1
1,4-Dichlorobutane	ND		ug/kg	6.8	0.15	1
1,2,3-Trichloropropane	ND		ug/kg	1.4	0.09	1
Styrene	ND		ug/kg	0.68	0.13	1
Dichlorodifluoromethane	ND		ug/kg	6.8	0.62	1
Acetone	16	J	ug/kg	17	6.8	1
Carbon disulfide	ND		ug/kg	6.8	3.1	1
2-Butanone	1.8	J	ug/kg	6.8	1.5	1
Vinyl acetate	ND		ug/kg	6.8	1.5	1
4-Methyl-2-pentanone	ND		ug/kg	6.8	0.87	1
2-Hexanone	ND		ug/kg	6.8	0.80	1
Ethyl methacrylate	ND		ug/kg	6.8	1.1	1
Acrylonitrile	ND		ug/kg	2.7	0.78	1
Bromochloromethane	ND		ug/kg	1.4	0.14	1
Tetrahydrofuran	ND		ug/kg	2.7	1.1	1
2,2-Dichloropropane	ND		ug/kg	1.4	0.14	1
1,2-Dibromoethane	ND		ug/kg	0.68	0.19	1
1,3-Dichloropropane	ND		ug/kg	1.4	0.11	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.34	0.09	1
Bromobenzene	ND		ug/kg	1.4	0.10	1
n-Butylbenzene	ND		ug/kg	0.68	0.11	1
sec-Butylbenzene	ND		ug/kg	0.68	0.10	1
tert-Butylbenzene	ND		ug/kg	1.4	0.08	1
o-Chlorotoluene	ND		ug/kg	1.4	0.13	1
p-Chlorotoluene	ND		ug/kg	1.4	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.0	0.68	1
Hexachlorobutadiene	ND		ug/kg	2.7	0.11	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-06 Date Collected: 02/23/22 08:50

Client ID: WC-DUP Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	0.68	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.68	0.07	1
Naphthalene	ND		ug/kg	2.7	0.44	1
n-Propylbenzene	ND		ug/kg	0.68	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.4	0.22	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.4	0.18	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.4	0.13	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.4	0.23	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.4	0.96	1
Ethyl ether	ND		ug/kg	1.4	0.23	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	102		70-130

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/05/22 16:59
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03,05-06 Batch: WG1613110-5					
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
2-Chloroethylvinyl ether	ND		ug/kg	20	1.6
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
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-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

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/05/22 16:59
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03,05-06 Batch: WG1613110-5					
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
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
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
1,4-Dichlorobutane	ND		ug/kg	10	0.23
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	25	10.
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Ethyl methacrylate	ND		ug/kg	10	1.6
Acrolein	ND		ug/kg	25	5.6
Acrylonitrile	ND		ug/kg	4.0	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
Tetrahydrofuran	ND		ug/kg	4.0	1.6
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/05/22 16:59
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03,05-06 Batch: WG1613110-5					
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
1,3,5-Trichlorobenzene	ND		ug/kg	2.0	0.17
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Ethyl ether	ND		ug/kg	2.0	0.34
Methyl Acetate	ND		ug/kg	4.0	0.95
Ethyl Acetate	ND		ug/kg	10	1.2
Isopropyl Ether	ND		ug/kg	2.0	0.21
Cyclohexane	ND		ug/kg	10	0.54
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	0.13
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	0.18
1,4-Dioxane	ND		ug/kg	80	35.
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/05/22 16:59
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03,05-06 Batch: WG1613110-5					
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	4.0	0.69

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	97		70-130

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/08/22 08:35
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG1613315-5					
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
2-Chloroethylvinyl ether	ND		ug/kg	20	1.6
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
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-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

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/08/22 08:35
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG1613315-5					
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
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
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
1,4-Dichlorobutane	ND		ug/kg	10	0.23
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	25	10.
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Ethyl methacrylate	ND		ug/kg	10	1.6
Acrolein	ND		ug/kg	25	5.6
Acrylonitrile	ND		ug/kg	4.0	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
Tetrahydrofuran	ND		ug/kg	4.0	1.6
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/08/22 08:35
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG1613315-5					
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
1,3,5-Trichlorobenzene	ND		ug/kg	2.0	0.17
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Ethyl ether	ND		ug/kg	2.0	0.34
Methyl Acetate	1.3	J	ug/kg	4.0	0.95
Ethyl Acetate	ND		ug/kg	10	1.2
Isopropyl Ether	ND		ug/kg	2.0	0.21
Cyclohexane	ND		ug/kg	10	0.54
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	0.13
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	0.18
1,4-Dioxane	ND		ug/kg	80	35.
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/08/22 08:35
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG1613315-5					
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	4.0	0.69

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 186 MAIN ST.

Project Number: 151.06123

Lab Number: L2210172

Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03,05-06 Batch: WG1613110-3 WG1613110-4								
Methylene chloride	92		90		70-130	2		30
1,1-Dichloroethane	88		87		70-130	1		30
Chloroform	93		94		70-130	1		30
Carbon tetrachloride	102		100		70-130	2		30
1,2-Dichloropropane	90		90		70-130	0		30
Dibromochloromethane	103		105		70-130	2		30
1,1,2-Trichloroethane	96		99		70-130	3		30
2-Chloroethylvinyl ether	88		98		70-130	11		30
Tetrachloroethene	123		120		70-130	2		30
Chlorobenzene	101		101		70-130	0		30
Trichlorofluoromethane	94		91		70-139	3		30
1,2-Dichloroethane	89		92		70-130	3		30
1,1,1-Trichloroethane	98		96		70-130	2		30
Bromodichloromethane	93		96		70-130	3		30
trans-1,3-Dichloropropene	96		98		70-130	2		30
cis-1,3-Dichloropropene	96		98		70-130	2		30
1,1-Dichloropropene	99		98		70-130	1		30
Bromoform	96		101		70-130	5		30
1,1,2,2-Tetrachloroethane	91		95		70-130	4		30
Benzene	94		94		70-130	0		30
Toluene	96		96		70-130	0		30
Ethylbenzene	96		95		70-130	1		30
Chloromethane	84		82		52-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03,05-06 Batch: WG1613110-3 WG1613110-4								
Bromomethane	108		104		57-147	4		30
Vinyl chloride	80		78		67-130	3		30
Chloroethane	81		77		50-151	5		30
1,1-Dichloroethene	102		101		65-135	1		30
trans-1,2-Dichloroethene	98		98		70-130	0		30
Trichloroethene	98		97		70-130	1		30
1,2-Dichlorobenzene	104		106		70-130	2		30
1,3-Dichlorobenzene	104		105		70-130	1		30
1,4-Dichlorobenzene	103		104		70-130	1		30
Methyl tert butyl ether	87		91		66-130	4		30
p/m-Xylene	100		99		70-130	1		30
o-Xylene	98		99		70-130	1		30
cis-1,2-Dichloroethene	96		97		70-130	1		30
Dibromomethane	96		98		70-130	2		30
1,4-Dichlorobutane	78		81		70-130	4		30
1,2,3-Trichloropropane	90		93		68-130	3		30
Styrene	98		98		70-130	0		30
Dichlorodifluoromethane	106		102		30-146	4		30
Acetone	103		97		54-140	6		30
Carbon disulfide	92		84		59-130	9		30
2-Butanone	85		88		70-130	3		30
Vinyl acetate	86		89		70-130	3		30
4-Methyl-2-pentanone	88		91		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03,05-06 Batch: WG1613110-3 WG1613110-4								
2-Hexanone	86		92		70-130	7		30
Ethyl methacrylate	85		89		70-130	5		30
Acrolein	97		96		70-130	1		30
Acrylonitrile	90		92		70-130	2		30
Bromochloromethane	105		107		70-130	2		30
Tetrahydrofuran	74		78		66-130	5		30
2,2-Dichloropropane	97		97		70-130	0		30
1,2-Dibromoethane	105		109		70-130	4		30
1,3-Dichloropropane	94		96		69-130	2		30
1,1,1,2-Tetrachloroethane	105		106		70-130	1		30
Bromobenzene	105		105		70-130	0		30
n-Butylbenzene	100		97		70-130	3		30
sec-Butylbenzene	99		98		70-130	1		30
tert-Butylbenzene	99		98		70-130	1		30
1,3,5-Trichlorobenzene	115		115		70-139	0		30
o-Chlorotoluene	92		92		70-130	0		30
p-Chlorotoluene	93		93		70-130	0		30
1,2-Dibromo-3-chloropropane	99		104		68-130	5		30
Hexachlorobutadiene	118		113		67-130	4		30
Isopropylbenzene	95		94		70-130	1		30
p-Isopropyltoluene	102		99		70-130	3		30
Naphthalene	98		103		70-130	5		30
n-Propylbenzene	93		92		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03,05-06 Batch: WG1613110-3 WG1613110-4								
1,2,3-Trichlorobenzene	110		114		70-130	4		30
1,2,4-Trichlorobenzene	113		115		70-130	2		30
1,3,5-Trimethylbenzene	96		96		70-130	0		30
1,2,4-Trimethylbenzene	96		95		70-130	1		30
trans-1,4-Dichloro-2-butene	86		93		70-130	8		30
Ethyl ether	91		92		67-130	1		30
Methyl Acetate	82		86		65-130	5		30
Ethyl Acetate	82		86		70-130	5		30
Isopropyl Ether	84		85		66-130	1		30
Cyclohexane	86		83		70-130	4		30
Tert-Butyl Alcohol	89		94		70-130	5		30
Ethyl-Tert-Butyl-Ether	88		90		70-130	2		30
Tertiary-Amyl Methyl Ether	88		91		70-130	3		30
1,4-Dioxane	85		85		65-136	0		30
Methyl cyclohexane	91		88		70-130	3		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	101		97		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		93		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	94		90		70-130
Dibromofluoromethane	98		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

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 Batch: WG1613315-3 WG1613315-4								
Methylene chloride	91		87		70-130	4		30
1,1-Dichloroethane	88		85		70-130	3		30
Chloroform	91		89		70-130	2		30
Carbon tetrachloride	102		101		70-130	1		30
1,2-Dichloropropane	87		85		70-130	2		30
Dibromochloromethane	95		95		70-130	0		30
1,1,2-Trichloroethane	91		89		70-130	2		30
2-Chloroethylvinyl ether	86		88		70-130	2		30
Tetrachloroethene	122		121		70-130	1		30
Chlorobenzene	98		96		70-130	2		30
Trichlorofluoromethane	94		92		70-139	2		30
1,2-Dichloroethane	87		85		70-130	2		30
1,1,1-Trichloroethane	100		97		70-130	3		30
Bromodichloromethane	90		88		70-130	2		30
trans-1,3-Dichloropropene	91		89		70-130	2		30
cis-1,3-Dichloropropene	92		91		70-130	1		30
1,1-Dichloropropene	101		98		70-130	3		30
Bromoform	89		89		70-130	0		30
1,1,2,2-Tetrachloroethane	85		84		70-130	1		30
Benzene	94		91		70-130	3		30
Toluene	95		93		70-130	2		30
Ethylbenzene	94		93		70-130	1		30
Chloromethane	88		84		52-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

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 Batch: WG1613315-3 WG1613315-4								
Bromomethane	108		103		57-147	5		30
Vinyl chloride	83		79		67-130	5		30
Chloroethane	80		76		50-151	5		30
1,1-Dichloroethene	104		101		65-135	3		30
trans-1,2-Dichloroethene	100		97		70-130	3		30
Trichloroethene	98		96		70-130	2		30
1,2-Dichlorobenzene	96		96		70-130	0		30
1,3-Dichlorobenzene	98		97		70-130	1		30
1,4-Dichlorobenzene	98		97		70-130	1		30
Methyl tert butyl ether	84		82		66-130	2		30
p/m-Xylene	98		96		70-130	2		30
o-Xylene	96		94		70-130	2		30
cis-1,2-Dichloroethene	94		92		70-130	2		30
Dibromomethane	91		90		70-130	1		30
1,4-Dichlorobutane	74		72		70-130	3		30
1,2,3-Trichloropropane	84		84		68-130	0		30
Styrene	93		92		70-130	1		30
Dichlorodifluoromethane	106		102		30-146	4		30
Acetone	78		76		54-140	3		30
Carbon disulfide	88		85		59-130	3		30
2-Butanone	77		76		70-130	1		30
Vinyl acetate	83		81		70-130	2		30
4-Methyl-2-pentanone	84		82		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

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 Batch: WG1613315-3 WG1613315-4								
2-Hexanone	80		79		70-130	1		30
Ethyl methacrylate	80		80		70-130	0		30
Acrolein	93		86		70-130	8		30
Acrylonitrile	88		86		70-130	2		30
Bromochloromethane	100		98		70-130	2		30
Tetrahydrofuran	73		72		66-130	1		30
2,2-Dichloropropane	100		96		70-130	4		30
1,2-Dibromoethane	100		98		70-130	2		30
1,3-Dichloropropane	90		88		69-130	2		30
1,1,1,2-Tetrachloroethane	98		98		70-130	0		30
Bromobenzene	98		97		70-130	1		30
n-Butylbenzene	96		95		70-130	1		30
sec-Butylbenzene	95		95		70-130	0		30
tert-Butylbenzene	95		94		70-130	1		30
1,3,5-Trichlorobenzene	108		107		70-139	1		30
o-Chlorotoluene	88		87		70-130	1		30
p-Chlorotoluene	89		88		70-130	1		30
1,2-Dibromo-3-chloropropane	92		91		68-130	1		30
Hexachlorobutadiene	110		112		67-130	2		30
Isopropylbenzene	92		91		70-130	1		30
p-Isopropyltoluene	96		96		70-130	0		30
Naphthalene	92		91		70-130	1		30
n-Propylbenzene	90		89		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

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 Batch: WG1613315-3 WG1613315-4								
1,2,3-Trichlorobenzene	105		103		70-130	2		30
1,2,4-Trichlorobenzene	106		106		70-130	0		30
1,3,5-Trimethylbenzene	92		91		70-130	1		30
1,2,4-Trimethylbenzene	91		90		70-130	1		30
trans-1,4-Dichloro-2-butene	83		82		70-130	1		30
Ethyl ether	88		85		67-130	3		30
Methyl Acetate	80		79		65-130	1		30
Ethyl Acetate	80		80		70-130	0		30
Isopropyl Ether	82		80		66-130	2		30
Cyclohexane	87		86		70-130	1		30
Tert-Butyl Alcohol	88		87		70-130	1		30
Ethyl-Tert-Butyl-Ether	85		83		70-130	2		30
Tertiary-Amyl Methyl Ether	85		84		70-130	1		30
1,4-Dioxane	90		88		65-136	2		30
Methyl cyclohexane	91		89		70-130	2		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	102		99		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		93		70-130
Toluene-d8	98		97		70-130
4-Bromofluorobenzene	89		89		70-130
Dibromofluoromethane	99		97		70-130

SEMIVOLATILES

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-01
Client ID: WC-1
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 03/16/22 06:24
Analyst: SLR
Percent Solids: 74%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Extraction Method: EPA 3510C
Extraction Date: 03/12/22 20:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		21-120
Phenol-d6	83		10-120
Nitrobenzene-d5	110		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	85		10-120
4-Terphenyl-d14	83		33-120

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-01
Client ID: WC-1
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 03/09/22 23:56
Analyst: JRW
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 03/08/22 02:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	23.	1
Benzidine	ND		ug/kg	740	240	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	26.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	40.	1
1,3-Dichlorobenzene	ND		ug/kg	220	38.	1
1,4-Dichlorobenzene	ND		ug/kg	220	39.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	60.	1
2,4-Dinitrotoluene	ND		ug/kg	220	45.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Azobenzene	ND		ug/kg	220	21.	1
Fluoranthene	62	J	ug/kg	130	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	33.	1
Hexachlorocyclopentadiene	ND		ug/kg	640	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	ND		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	77.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-01 Date Collected: 02/23/22 08:45

Client ID: WC-1 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	76.	1
Diethyl phthalate	ND		ug/kg	220	21.	1
Dimethyl phthalate	ND		ug/kg	220	47.	1
Benzo(a)anthracene	37	J	ug/kg	130	25.	1
Benzo(a)pyrene	ND		ug/kg	180	55.	1
Benzo(b)fluoranthene	ND		ug/kg	130	38.	1
Benzo(k)fluoranthene	ND		ug/kg	130	36.	1
Chrysene	36	J	ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	180	34.	1
Anthracene	ND		ug/kg	130	44.	1
Benzo(ghi)perylene	ND		ug/kg	180	26.	1
Fluorene	ND		ug/kg	220	22.	1
Phenanthrene	43	J	ug/kg	130	27.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	180	31.	1
Pyrene	58	J	ug/kg	130	22.	1
Biphenyl	ND		ug/kg	510	29.	1
Aniline	ND		ug/kg	270	100	1
4-Chloroaniline	ND		ug/kg	220	41.	1
1-Methylnaphthalene	ND		ug/kg	220	26.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	93.	1
Dibenzofuran	ND		ug/kg	220	21.	1
2-Methylnaphthalene	ND		ug/kg	270	27.	1
n-Nitrosodimethylamine	ND		ug/kg	450	43.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	74.	1
2-Nitrophenol	ND		ug/kg	480	84.	1
4-Nitrophenol	ND		ug/kg	310	91.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	580	110	1
Pentachlorophenol	ND		ug/kg	180	49.	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-01 Date Collected: 02/23/22 08:45

Client ID: WC-1 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Phenol	ND		ug/kg	220	34.	1
2-Methylphenol	ND		ug/kg	220	35.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	35.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	43.	1
Benzoic Acid	ND		ug/kg	720	230	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	ND		ug/kg	220	22.	1
Pyridine	ND		ug/kg	240	85.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	43		10-136
4-Terphenyl-d14	47		18-120

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-02
Client ID: WC-2
Sample Location: AUBURN, ME

Date Collected: 02/23/22 09:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 03/16/22 06:47
Analyst: SLR
Percent Solids: 73%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Extraction Method: EPA 3510C
Extraction Date: 03/12/22 20:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		21-120
Phenol-d6	81		10-120
Nitrobenzene-d5	104		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	77		33-120

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-02
Client ID: WC-2
Sample Location: AUBURN, ME

Date Collected: 02/23/22 09:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 03/09/22 23:34
Analyst: JRW
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 03/08/22 02:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	23.	1
Benzidine	ND		ug/kg	740	240	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	26.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	40.	1
1,3-Dichlorobenzene	ND		ug/kg	220	38.	1
1,4-Dichlorobenzene	ND		ug/kg	220	39.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	60.	1
2,4-Dinitrotoluene	ND		ug/kg	220	45.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Azobenzene	ND		ug/kg	220	21.	1
Fluoranthene	99	J	ug/kg	130	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	33.	1
Hexachlorocyclopentadiene	ND		ug/kg	640	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	ND		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	77.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-02 Date Collected: 02/23/22 09:50

Client ID: WC-2 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	76.	1
Diethyl phthalate	ND		ug/kg	220	21.	1
Dimethyl phthalate	ND		ug/kg	220	47.	1
Benzo(a)anthracene	41	J	ug/kg	130	25.	1
Benzo(a)pyrene	ND		ug/kg	180	55.	1
Benzo(b)fluoranthene	53	J	ug/kg	130	38.	1
Benzo(k)fluoranthene	ND		ug/kg	130	36.	1
Chrysene	51	J	ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	180	34.	1
Anthracene	ND		ug/kg	130	44.	1
Benzo(ghi)perylene	27	J	ug/kg	180	26.	1
Fluorene	ND		ug/kg	220	22.	1
Phenanthrene	57	J	ug/kg	130	27.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	33	J	ug/kg	180	31.	1
Pyrene	80	J	ug/kg	130	22.	1
Biphenyl	ND		ug/kg	510	29.	1
Aniline	ND		ug/kg	270	100	1
4-Chloroaniline	ND		ug/kg	220	41.	1
1-Methylnaphthalene	ND		ug/kg	220	26.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	93.	1
Dibenzofuran	ND		ug/kg	220	21.	1
2-Methylnaphthalene	ND		ug/kg	270	27.	1
n-Nitrosodimethylamine	ND		ug/kg	450	43.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	74.	1
2-Nitrophenol	ND		ug/kg	480	84.	1
4-Nitrophenol	ND		ug/kg	310	91.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	580	110	1
Pentachlorophenol	ND		ug/kg	180	49.	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-02 Date Collected: 02/23/22 09:50

Client ID: WC-2 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Phenol	ND		ug/kg	220	34.	1
2-Methylphenol	ND		ug/kg	220	35.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	35.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	43.	1
Benzoic Acid	ND		ug/kg	720	230	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	ND		ug/kg	220	22.	1
Pyridine	ND		ug/kg	240	85.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	44		10-136
4-Terphenyl-d14	57		18-120

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-03
Client ID: WC-3
Sample Location: AUBURN, ME

Date Collected: 02/23/22 12:00
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 03/16/22 07:09
Analyst: SLR
Percent Solids: 86%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Extraction Method: EPA 3510C
Extraction Date: 03/12/22 20:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	93		21-120
Phenol-d6	95		10-120
Nitrobenzene-d5	119		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	97		10-120
4-Terphenyl-d14	96		33-120

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-03
Client ID: WC-3
Sample Location: AUBURN, ME

Date Collected: 02/23/22 12:00
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 03/10/22 11:45
Analyst: CMM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 03/09/22 10:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	72	J	ug/kg	150	19.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	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
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	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
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	940		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	220	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	94	J	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

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-03 Date Collected: 02/23/22 12:00

Client ID: WC-3 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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	440		ug/kg	110	21.	1
Benzo(a)pyrene	340		ug/kg	150	46.	1
Benzo(b)fluoranthene	420		ug/kg	110	32.	1
Benzo(k)fluoranthene	150		ug/kg	110	30.	1
Chrysene	450		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	200		ug/kg	110	37.	1
Benzo(ghi)perylene	180		ug/kg	150	22.	1
Fluorene	98	J	ug/kg	190	18.	1
Phenanthrene	950		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	52	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	210		ug/kg	150	26.	1
Pyrene	760		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
Aniline	ND		ug/kg	220	89.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
1-Methylnaphthalene	32	J	ug/kg	190	22.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	77	J	ug/kg	190	18.	1
2-Methylnaphthalene	37	J	ug/kg	220	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	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

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-03 Date Collected: 02/23/22 12:00

Client ID: WC-3 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	120	J	ug/kg	190	18.	1
Pyridine	ND		ug/kg	200	71.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	49		18-120

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-04
Client ID: WC-4
Sample Location: AUBURN, ME

Date Collected: 02/23/22 14:30
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 03/16/22 07:32
Analyst: SLR
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Extraction Method: EPA 3510C
Extraction Date: 03/12/22 20:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		21-120
Phenol-d6	68		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	58		15-120
2,4,6-Tribromophenol	66		10-120
4-Terphenyl-d14	64		33-120

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-04
Client ID: WC-4
Sample Location: AUBURN, ME

Date Collected: 02/23/22 14:30
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 03/10/22 10:18
Analyst: CMM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 03/09/22 10:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	19.	1
Fluoranthene	110	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	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	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-04 Date Collected: 02/23/22 14:30

Client ID: WC-4 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	57	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	58	J	ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	57	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	27	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	77	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	29	J	ug/kg	160	27.	1
Pyrene	100	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
Aniline	ND		ug/kg	230	92.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
1-Methylnaphthalene	ND		ug/kg	190	22.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	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	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-04 Date Collected: 02/23/22 14:30

Client ID: WC-4 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Pyridine	ND		ug/kg	210	74.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	58		10-136
4-Terphenyl-d14	55		18-120

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-05
Client ID: WC-5
Sample Location: AUBURN, ME

Date Collected: 02/23/22 13:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 03/16/22 07:55
Analyst: SLR
Percent Solids: 91%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Extraction Method: EPA 3510C
Extraction Date: 03/12/22 20:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		21-120
Phenol-d6	62		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	53		15-120
2,4,6-Tribromophenol	64		10-120
4-Terphenyl-d14	62		33-120

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-05
Client ID: WC-5
Sample Location: AUBURN, ME

Date Collected: 02/23/22 13:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 03/10/22 12:07
Analyst: CMM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 03/09/22 10:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	680		ug/kg	140	19.	1
Benzidine	ND		ug/kg	600	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	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
Azobenzene	ND		ug/kg	180	17.	1
Fluoranthene	3700		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	630		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-05 Date Collected: 02/23/22 13:45

Client ID: WC-5 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	1600		ug/kg	110	20.	1
Benzo(a)pyrene	1200		ug/kg	140	44.	1
Benzo(b)fluoranthene	1400		ug/kg	110	30.	1
Benzo(k)fluoranthene	440		ug/kg	110	29.	1
Chrysene	1500		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	1200		ug/kg	110	35.	1
Benzo(ghi)perylene	530		ug/kg	140	21.	1
Fluorene	610		ug/kg	180	18.	1
Phenanthrene	4600		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	160		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	700		ug/kg	140	25.	1
Pyrene	3000		ug/kg	110	18.	1
Biphenyl	84	J	ug/kg	410	24.	1
Aniline	ND		ug/kg	220	86.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
1-Methylnaphthalene	220		ug/kg	180	21.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	660		ug/kg	180	17.	1
2-Methylnaphthalene	330		ug/kg	220	22.	1
n-Nitrosodimethylamine	ND		ug/kg	360	35.	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	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-05 Date Collected: 02/23/22 13:45

Client ID: WC-5 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	690		ug/kg	180	18.	1
Pyridine	ND		ug/kg	200	69.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	61		18-120

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-06
Client ID: WC-DUP
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 03/16/22 08:18
Analyst: SLR
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Extraction Method: EPA 3510C
Extraction Date: 03/12/22 20:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		21-120
Phenol-d6	86		10-120
Nitrobenzene-d5	110		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	85		10-120
4-Terphenyl-d14	79		33-120

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-06
Client ID: WC-DUP
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 03/09/22 23:12
Analyst: JRW
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 03/08/22 02:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	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
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	110		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	220	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	47.	1

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-06 Date Collected: 02/23/22 08:50

Client ID: WC-DUP Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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	39.	1
Benzo(a)anthracene	64	J	ug/kg	110	21.	1
Benzo(a)pyrene	58	J	ug/kg	150	46.	1
Benzo(b)fluoranthene	65	J	ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	64	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	39	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	61	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	41	J	ug/kg	150	26.	1
Pyrene	99	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
Aniline	ND		ug/kg	220	89.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
1-Methylnaphthalene	ND		ug/kg	190	22.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	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

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-06 Date Collected: 02/23/22 08:50

Client ID: WC-DUP Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Pyridine	ND		ug/kg	200	71.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	48		10-136
4-Terphenyl-d14	52		18-120

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/08/22 22:47
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 03/08/22 01:23

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,06 Batch: WG1612850-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	550	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		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	17.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
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	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/08/22 22:47
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 03/08/22 01:23

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,06 Batch: WG1612850-1					
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
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	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	22.
Aniline	ND		ug/kg	200	78.
4-Chloroaniline	ND		ug/kg	160	30.
1-Methylnaphthalene	ND		ug/kg	160	19.
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.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/08/22 22:47
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 03/08/22 01:23

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,06 Batch: WG1612850-1					
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	160	55.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	16.
Pyridine	ND		ug/kg	180	63.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	62		10-136
4-Terphenyl-d14	63		18-120

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/09/22 04:11
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 03/08/22 11:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-05 Batch: WG1613080-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	550	180
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.
Hexachlorobenzene	ND		ug/kg	100	19.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	170	16.
1,2-Dichlorobenzene	ND		ug/kg	170	30.
1,3-Dichlorobenzene	ND		ug/kg	170	29.
1,4-Dichlorobenzene	ND		ug/kg	170	29.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	33.
2,6-Dinitrotoluene	ND		ug/kg	170	28.
Azobenzene	ND		ug/kg	170	16.
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.

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/09/22 04:11
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 03/08/22 11:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-05 Batch: WG1613080-1					
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.
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.
Aniline	ND		ug/kg	200	78.
4-Chloroaniline	ND		ug/kg	170	30.
1-Methylnaphthalene	ND		ug/kg	170	19.
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.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
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.

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/09/22 04:11
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 03/08/22 11:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-05 Batch: WG1613080-1					
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.
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.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	170	51.
Carbazole	ND		ug/kg	170	16.
Pyridine	ND		ug/kg	180	63.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	68		18-120

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/16/22 03:23
Analyst: SLR
TCLP/SPLP Extraction Date: 03/07/22 03:30

Extraction Method: EPA 3510C
Extraction Date: 03/12/22 20:45

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Semivolatiles by EPA 1311 - Westborough Lab for sample(s): 01-06 Batch: WG1614990-1					
Hexachlorobenzene	ND		ug/l	10	3.4
2,4-Dinitrotoluene	ND		ug/l	25	1.9
Hexachlorobutadiene	ND		ug/l	10	3.0
Hexachloroethane	ND		ug/l	10	2.2
Nitrobenzene	ND		ug/l	10	3.3
2,4,6-Trichlorophenol	ND		ug/l	25	2.5
Pentachlorophenol	ND		ug/l	50	9.8
2-Methylphenol	ND		ug/l	25	5.5
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8
2,4,5-Trichlorophenol	ND		ug/l	25	1.9
Pyridine	ND		ug/l	18	4.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		21-120
Phenol-d6	69		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	59		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	70		33-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,06 Batch: WG1612850-2 WG1612850-3								
Acenaphthene	58		71		31-137	20		50
Benzidine	24		27		10-66	12		50
1,2,4-Trichlorobenzene	59		75		38-107	24		50
Hexachlorobenzene	63		75		40-140	17		50
Bis(2-chloroethyl)ether	57		73		40-140	25		50
2-Chloronaphthalene	62		76		40-140	20		50
1,2-Dichlorobenzene	54		72		40-140	29		50
1,3-Dichlorobenzene	55		72		40-140	27		50
1,4-Dichlorobenzene	56		72		28-104	25		50
3,3'-Dichlorobenzidine	**39**	Q	44		40-140	12		50
2,4-Dinitrotoluene	60		74		40-132	21		50
2,6-Dinitrotoluene	67		79		40-140	16		50
Azobenzene	62		72		40-140	15		50
Fluoranthene	61		73		40-140	18		50
4-Chlorophenyl phenyl ether	59		72		40-140	20		50
4-Bromophenyl phenyl ether	63		74		40-140	16		50
Bis(2-chloroisopropyl)ether	40		51		40-140	24		50
Bis(2-chloroethoxy)methane	59		71		40-117	18		50
Hexachlorobutadiene	61		78		40-140	24		50
Hexachlorocyclopentadiene	64		83		40-140	26		50
Hexachloroethane	54		71		40-140	27		50
Isophorone	57		68		40-140	18		50
Naphthalene	59		75		40-140	24		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 186 MAIN ST.

Project Number: 151.06123

Lab Number: L2210172

Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,06 Batch: WG1612850-2 WG1612850-3								
Nitrobenzene	58		73		40-140	23		50
NDPA/DPA	60		73		36-157	20		50
n-Nitrosodi-n-propylamine	57		69		32-121	19		50
Bis(2-ethylhexyl)phthalate	64		76		40-140	17		50
Butyl benzyl phthalate	61		74		40-140	19		50
Di-n-butylphthalate	61		72		40-140	17		50
Di-n-octylphthalate	64		77		40-140	18		50
Diethyl phthalate	60		71		40-140	17		50
Dimethyl phthalate	63		74		40-140	16		50
Benzo(a)anthracene	58		70		40-140	19		50
Benzo(a)pyrene	63		77		40-140	20		50
Benzo(b)fluoranthene	65		76		40-140	16		50
Benzo(k)fluoranthene	61		75		40-140	21		50
Chrysene	60		72		40-140	18		50
Acenaphthylene	64		76		40-140	17		50
Anthracene	61		72		40-140	17		50
Benzo(ghi)perylene	60		72		40-140	18		50
Fluorene	60		73		40-140	20		50
Phenanthrene	60		71		40-140	17		50
Dibenzo(a,h)anthracene	59		72		40-140	20		50
Indeno(1,2,3-cd)pyrene	62		75		40-140	19		50
Pyrene	59		72		35-142	20		50
Biphenyl	63		76		37-127	19		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,06 Batch: WG1612850-2 WG1612850-3								
Aniline	**36**	Q	41		40-140	13		50
4-Chloroaniline	51		60		40-140	16		50
1-Methylnaphthalene	68		81		26-130	17		50
2-Nitroaniline	66		80		47-134	19		50
3-Nitroaniline	49		54		26-129	10		50
4-Nitroaniline	56		68		41-125	19		50
Dibenzofuran	60		72		40-140	18		50
2-Methylnaphthalene	63		77		40-140	20		50
n-Nitrosodimethylamine	51		68		22-100	29		50
2,4,6-Trichlorophenol	69		84		30-130	20		50
p-Chloro-m-cresol	65		76		26-103	16		50
2-Chlorophenol	59		73		25-102	21		50
2,4-Dichlorophenol	65		77		30-130	17		50
2,4-Dimethylphenol	61		73		30-130	18		50
2-Nitrophenol	60		76		30-130	24		50
4-Nitrophenol	62		74		11-114	18		50
2,4-Dinitrophenol	46		54		4-130	16		50
4,6-Dinitro-o-cresol	64		76		10-130	17		50
Pentachlorophenol	64		80		17-109	22		50
Phenol	62		75		26-90	19		50
2-Methylphenol	61		74		30-130.	19		50
3-Methylphenol/4-Methylphenol	61		73		30-130	18		50
2,4,5-Trichlorophenol	69		83		30-130	18		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 186 MAIN ST.

Project Number: 151.06123

Lab Number: L2210172

Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,06 Batch: WG1612850-2 WG1612850-3								
Benzoic Acid	**8**	Q	**9**	Q	10-110	9		50
Benzyl Alcohol	61		75		40-140	21		50
Carbazole	61		74		54-128	19		50
Pyridine	41		54		10-93	27		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	61		77		25-120
Phenol-d6	62		76		10-120
Nitrobenzene-d5	59		73		23-120
2-Fluorobiphenyl	66		78		30-120
2,4,6-Tribromophenol	68		81		10-136
4-Terphenyl-d14	57		69		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-05 Batch: WG1613080-2 WG1613080-3								
Acenaphthene	55		67		31-137	20		50
Benzidine	32		38		10-66	17		50
1,2,4-Trichlorobenzene	53		65		38-107	20		50
Hexachlorobenzene	46		56		40-140	20		50
Bis(2-chloroethyl)ether	59		70		40-140	17		50
2-Chloronaphthalene	56		70		40-140	22		50
1,2-Dichlorobenzene	52		62		40-140	18		50
1,3-Dichlorobenzene	52		61		40-140	16		50
1,4-Dichlorobenzene	51		62		28-104	19		50
3,3'-Dichlorobenzidine	**37**	Q	48		40-140	26		50
2,4-Dinitrotoluene	71		85		40-132	18		50
2,6-Dinitrotoluene	66		82		40-140	22		50
Azobenzene	65		79		40-140	19		50
Fluoranthene	56		68		40-140	19		50
4-Chlorophenyl phenyl ether	55		66		40-140	18		50
4-Bromophenyl phenyl ether	51		62		40-140	19		50
Bis(2-chloroisopropyl)ether	68		82		40-140	19		50
Bis(2-chloroethoxy)methane	64		78		40-117	20		50
Hexachlorobutadiene	45		55		40-140	20		50
Hexachlorocyclopentadiene	62		79		40-140	24		50
Hexachloroethane	59		69		40-140	16		50
Isophorone	63		78		40-140	21		50
Naphthalene	54		67		40-140	21		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 186 MAIN ST.

Project Number: 151.06123

Lab Number: L2210172

Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-05 Batch: WG1613080-2 WG1613080-3								
Nitrobenzene	72		88		40-140	20		50
NDPA/DPA	58		70		36-157	19		50
n-Nitrosodi-n-propylamine	62		77		32-121	22		50
Bis(2-ethylhexyl)phthalate	76		96		40-140	23		50
Butyl benzyl phthalate	67		80		40-140	18		50
Di-n-butylphthalate	72		90		40-140	22		50
Di-n-octylphthalate	79		98		40-140	21		50
Diethyl phthalate	64		78		40-140	20		50
Dimethyl phthalate	60		74		40-140	21		50
Benzo(a)anthracene	61		74		40-140	19		50
Benzo(a)pyrene	53		64		40-140	19		50
Benzo(b)fluoranthene	58		70		40-140	19		50
Benzo(k)fluoranthene	58		69		40-140	17		50
Chrysene	58		71		40-140	20		50
Acenaphthylene	55		68		40-140	21		50
Anthracene	56		69		40-140	21		50
Benzo(ghi)perylene	56		69		40-140	21		50
Fluorene	57		69		40-140	19		50
Phenanthrene	54		67		40-140	21		50
Dibenzo(a,h)anthracene	59		73		40-140	21		50
Indeno(1,2,3-cd)pyrene	63		74		40-140	16		50
Pyrene	54		65		35-142	18		50
Biphenyl	60		74		37-127	21		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 186 MAIN ST.

Project Number: 151.06123

Lab Number: L2210172

Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-05 Batch: WG1613080-2 WG1613080-3								
Aniline	41		53		40-140	26		50
4-Chloroaniline	58		60		40-140	3		50
1-Methylnaphthalene	56		69		26-130	21		50
2-Nitroaniline	71		86		47-134	19		50
3-Nitroaniline	57		70		26-129	20		50
4-Nitroaniline	68		83		41-125	20		50
Dibenzofuran	55		67		40-140	20		50
2-Methylnaphthalene	56		70		40-140	22		50
n-Nitrosodimethylamine	55		64		22-100	15		50
2,4,6-Trichlorophenol	60		75		30-130	22		50
p-Chloro-m-cresol	67		82		26-103	20		50
2-Chlorophenol	61		74		25-102	19		50
2,4-Dichlorophenol	62		77		30-130	22		50
2,4-Dimethylphenol	65		78		30-130	18		50
2-Nitrophenol	83		102		30-130	21		50
4-Nitrophenol	77		92		11-114	18		50
2,4-Dinitrophenol	64		82		4-130	25		50
4,6-Dinitro-o-cresol	85		106		10-130	22		50
Pentachlorophenol	52		66		17-109	24		50
Phenol	67		83		26-90	21		50
2-Methylphenol	62		76		30-130.	20		50
3-Methylphenol/4-Methylphenol	67		80		30-130	18		50
2,4,5-Trichlorophenol	61		76		30-130	22		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 186 MAIN ST.

Project Number: 151.06123

Lab Number: L2210172

Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-05 Batch: WG1613080-2 WG1613080-3								
Benzoic Acid	**0**	Q	**0**	Q	10-110	NC		50
Benzyl Alcohol	63		78		40-140	21		50
Carbazole	58		72		54-128	22		50
Pyridine	51		57		10-93	11		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	65		77		25-120
Phenol-d6	68		82		10-120
Nitrobenzene-d5	74		90		23-120
2-Fluorobiphenyl	54		66		30-120
2,4,6-Tribromophenol	48		60		10-136
4-Terphenyl-d14	56		67		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Semivolatiles by EPA 1311 - Westborough Lab Associated sample(s): 01-06 Batch: WG1614990-2 WG1614990-3								
Hexachlorobenzene	72		72		40-140	0		30
2,4-Dinitrotoluene	92		93		40-132	1		30
Hexachlorobutadiene	53		60		28-111	12		30
Hexachloroethane	70		76		21-105	8		30
Nitrobenzene	100		104		40-140	4		30
2,4,6-Trichlorophenol	77		80		30-130	4		30
Pentachlorophenol	78		78		9-103	0		30
2-Methylphenol	79		82		30-130	4		30
3-Methylphenol/4-Methylphenol	86		88		30-130	2		30
2,4,5-Trichlorophenol	80		81		30-130	1		30
Pyridine	**9**	Q	**5**	Q	10-66	**60**	Q	30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	77		82		21-120
Phenol-d6	82		87		10-120
Nitrobenzene-d5	105		108		23-120
2-Fluorobiphenyl	68		70		15-120
2,4,6-Tribromophenol	85		84		10-120
4-Terphenyl-d14	78		76		33-120

PCBS

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-01
Client ID: WC-1
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/05/22 11:18
Analyst: JM
Percent Solids: 74%

Extraction Method: EPA 3540C
Extraction Date: 03/03/22 15:00
Cleanup Method: EPA 3665A
Cleanup Date: 03/04/22
Cleanup Method: EPA 3660B
Cleanup Date: 03/05/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	43.1	3.83	1	A
Aroclor 1221	ND		ug/kg	43.1	4.32	1	A
Aroclor 1232	ND		ug/kg	43.1	9.14	1	A
Aroclor 1242	ND		ug/kg	43.1	5.81	1	A
Aroclor 1248	ND		ug/kg	43.1	6.47	1	A
Aroclor 1254	ND		ug/kg	43.1	4.72	1	A
Aroclor 1260	ND		ug/kg	43.1	7.97	1	A
Aroclor 1262	ND		ug/kg	43.1	5.48	1	A
Aroclor 1268	ND		ug/kg	43.1	4.47	1	A
PCBs, Total	ND		ug/kg	43.1	3.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	75		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	68		30-150	A

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-02
Client ID: WC-2
Sample Location: AUBURN, ME

Date Collected: 02/23/22 09:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/05/22 11:26
Analyst: JM
Percent Solids: 73%

Extraction Method: EPA 3540C
Extraction Date: 03/03/22 15:00
Cleanup Method: EPA 3665A
Cleanup Date: 03/04/22
Cleanup Method: EPA 3660B
Cleanup Date: 03/05/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	43.8	3.89	1	A
Aroclor 1221	ND		ug/kg	43.8	4.39	1	A
Aroclor 1232	ND		ug/kg	43.8	9.28	1	A
Aroclor 1242	ND		ug/kg	43.8	5.90	1	A
Aroclor 1248	ND		ug/kg	43.8	6.57	1	A
Aroclor 1254	ND		ug/kg	43.8	4.79	1	A
Aroclor 1260	ND		ug/kg	43.8	8.09	1	A
Aroclor 1262	ND		ug/kg	43.8	5.56	1	A
Aroclor 1268	ND		ug/kg	43.8	4.54	1	A
PCBs, Total	ND		ug/kg	43.8	3.89	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	66		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	63		30-150	A

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-03
Client ID: WC-3
Sample Location: AUBURN, ME

Date Collected: 02/23/22 12:00
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/05/22 11:34
Analyst: JM
Percent Solids: 86%

Extraction Method: EPA 3540C
Extraction Date: 03/03/22 15:00
Cleanup Method: EPA 3665A
Cleanup Date: 03/04/22
Cleanup Method: EPA 3660B
Cleanup Date: 03/05/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.9	3.36	1	A
Aroclor 1221	ND		ug/kg	37.9	3.80	1	A
Aroclor 1232	ND		ug/kg	37.9	8.03	1	A
Aroclor 1242	ND		ug/kg	37.9	5.11	1	A
Aroclor 1248	ND		ug/kg	37.9	5.68	1	A
Aroclor 1254	ND		ug/kg	37.9	4.14	1	A
Aroclor 1260	ND		ug/kg	37.9	7.00	1	A
Aroclor 1262	ND		ug/kg	37.9	4.81	1	A
Aroclor 1268	ND		ug/kg	37.9	3.92	1	A
PCBs, Total	ND		ug/kg	37.9	3.36	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	70		30-150	B
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	66		30-150	A

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-04
Client ID: WC-4
Sample Location: AUBURN, ME

Date Collected: 02/23/22 14:30
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/05/22 11:42
Analyst: JM
Percent Solids: 85%

Extraction Method: EPA 3540C
Extraction Date: 03/03/22 15:00
Cleanup Method: EPA 3665A
Cleanup Date: 03/04/22
Cleanup Method: EPA 3660B
Cleanup Date: 03/05/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.1	3.47	1	A
Aroclor 1221	ND		ug/kg	39.1	3.92	1	A
Aroclor 1232	ND		ug/kg	39.1	8.29	1	A
Aroclor 1242	ND		ug/kg	39.1	5.27	1	A
Aroclor 1248	ND		ug/kg	39.1	5.87	1	A
Aroclor 1254	ND		ug/kg	39.1	4.28	1	A
Aroclor 1260	ND		ug/kg	39.1	7.23	1	A
Aroclor 1262	ND		ug/kg	39.1	4.97	1	A
Aroclor 1268	ND		ug/kg	39.1	4.05	1	A
PCBs, Total	ND		ug/kg	39.1	3.47	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	66		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	65		30-150	A

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-05
Client ID: WC-5
Sample Location: AUBURN, ME

Date Collected: 02/23/22 13:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/05/22 11:50
Analyst: JM
Percent Solids: 91%

Extraction Method: EPA 3540C
Extraction Date: 03/03/22 15:00
Cleanup Method: EPA 3665A
Cleanup Date: 03/04/22
Cleanup Method: EPA 3660B
Cleanup Date: 03/05/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.8	3.27	1	A
Aroclor 1221	ND		ug/kg	36.8	3.69	1	A
Aroclor 1232	ND		ug/kg	36.8	7.80	1	A
Aroclor 1242	ND		ug/kg	36.8	4.96	1	A
Aroclor 1248	ND		ug/kg	36.8	5.52	1	A
Aroclor 1254	ND		ug/kg	36.8	4.03	1	A
Aroclor 1260	ND		ug/kg	36.8	6.80	1	A
Aroclor 1262	ND		ug/kg	36.8	4.67	1	A
Aroclor 1268	ND		ug/kg	36.8	3.81	1	A
PCBs, Total	ND		ug/kg	36.8	3.27	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	65		30-150	B
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	65		30-150	A

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-06
Client ID: WC-DUP
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/05/22 11:58
Analyst: JM
Percent Solids: 87%

Extraction Method: EPA 3540C
Extraction Date: 03/03/22 15:00
Cleanup Method: EPA 3665A
Cleanup Date: 03/04/22
Cleanup Method: EPA 3660B
Cleanup Date: 03/05/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.1	3.30	1	A
Aroclor 1221	ND		ug/kg	37.1	3.72	1	A
Aroclor 1232	ND		ug/kg	37.1	7.87	1	A
Aroclor 1242	ND		ug/kg	37.1	5.01	1	A
Aroclor 1248	ND		ug/kg	37.1	5.57	1	A
Aroclor 1254	ND		ug/kg	37.1	4.06	1	A
Aroclor 1260	ND		ug/kg	37.1	6.86	1	A
Aroclor 1262	ND		ug/kg	37.1	4.72	1	A
Aroclor 1268	ND		ug/kg	37.1	3.85	1	A
PCBs, Total	ND		ug/kg	37.1	3.30	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	75		30-150	B
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/05/22 09:58
Analyst: AWS

Extraction Method: EPA 3540C
Extraction Date: 03/03/22 15:00
Cleanup Method: EPA 3665A
Cleanup Date: 03/04/22
Cleanup Method: EPA 3660B
Cleanup Date: 03/05/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-06 Batch: WG1611301-1						
Aroclor 1016	ND		ug/kg	31.7	2.81	A
Aroclor 1221	ND		ug/kg	31.7	3.17	A
Aroclor 1232	ND		ug/kg	31.7	6.71	A
Aroclor 1242	ND		ug/kg	31.7	4.27	A
Aroclor 1248	ND		ug/kg	31.7	4.75	A
Aroclor 1254	ND		ug/kg	31.7	3.46	A
Aroclor 1260	ND		ug/kg	31.7	5.85	A
Aroclor 1262	ND		ug/kg	31.7	4.02	A
Aroclor 1268	ND		ug/kg	31.7	3.28	A
PCBs, Total	ND		ug/kg	31.7	2.81	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	71		30-150	B
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	80		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 186 MAIN ST.

Project Number: 151.06123

Lab Number: L2210172

Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG1611301-2 WG1611301-3									
Aroclor 1016	66		67		40-140	2		50	A
Aroclor 1260	70		70		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		81		30-150	B
Decachlorobiphenyl	67		67		30-150	B
2,4,5,6-Tetrachloro-m-xylene	73		73		30-150	A
Decachlorobiphenyl	76		77		30-150	A

PESTICIDES

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-01
Client ID: WC-1
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/13/22 14:48
Analyst: JAW
Percent Solids: 74%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Extraction Method: EPA 3510C
Extraction Date: 03/12/22 23:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Pesticides by EPA 1311 - Westborough Lab							
Lindane	ND		ug/l	0.100	0.022	1	A
Heptachlor	ND		ug/l	0.100	0.016	1	A
Heptachlor epoxide	ND		ug/l	0.100	0.021	1	A
Endrin	ND		ug/l	0.200	0.021	1	A
Methoxychlor	ND		ug/l	1.00	0.034	1	A
Toxaphene	ND		ug/l	1.00	0.314	1	A
Chlordane	ND		ug/l	1.00	0.232	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-01
Client ID: WC-1
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/10/22 13:43
Analyst: JAW
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 03/09/22 06:52
Cleanup Method: EPA 3620B
Cleanup Date: 03/10/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.13	0.418	1	A
Lindane	ND		ug/kg	0.889	0.397	1	A
Alpha-BHC	ND		ug/kg	0.889	0.252	1	A
Beta-BHC	ND		ug/kg	2.13	0.809	1	A
Heptachlor	ND		ug/kg	1.07	0.478	1	A
Aldrin	ND		ug/kg	2.13	0.751	1	A
Heptachlor epoxide	ND		ug/kg	4.00	1.20	1	A
Endrin	ND		ug/kg	0.889	0.364	1	A
Endrin aldehyde	ND		ug/kg	2.67	0.934	1	A
Endrin ketone	ND		ug/kg	2.13	0.549	1	A
Dieldrin	ND		ug/kg	1.33	0.667	1	A
4,4'-DDE	0.622	J	ug/kg	2.13	0.493	1	B
4,4'-DDD	ND		ug/kg	2.13	0.761	1	A
4,4'-DDT	1.75	J	ug/kg	4.00	1.72	1	B
Endosulfan I	ND		ug/kg	2.13	0.504	1	A
Endosulfan II	ND		ug/kg	2.13	0.713	1	A
Endosulfan sulfate	ND		ug/kg	0.889	0.423	1	A
Methoxychlor	ND		ug/kg	4.00	1.24	1	A
Toxaphene	ND		ug/kg	40.0	11.2	1	A
Chlordane	ND		ug/kg	17.8	7.07	1	A
cis-Chlordane	ND		ug/kg	2.67	0.743	1	A
trans-Chlordane	ND		ug/kg	2.67	0.704	1	A

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-01 Date Collected: 02/23/22 08:45

Client ID: WC-1 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: 186 MAIN ST.
Lab Number: L2210172
Project Number: 151.06123
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-01
Client ID: WC-1
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 03/11/22 15:31
Analyst: AR
Percent Solids: 74%
TCLP/SPLP Ext. Date: 03/07/22 03:30
Methylation Date: 03/11/22 08:13

Extraction Method: EPA 8151A
Extraction Date: 03/10/22 16:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Herbicides by EPA 1311 - Westborough Lab							
2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	41		30-150	A
DCAA	40		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-01
Client ID: WC-1
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 03/09/22 18:45
Analyst: AKM
Percent Solids: 74%
Methylation Date: 03/09/22 05:18

Extraction Method: EPA 8151A
Extraction Date: 03/07/22 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	4400	1390	1	A
MCPA	ND		ug/kg	4400	1240	1	A
Dalapon	ND		ug/kg	44.0	14.4	1	A
Dicamba	ND		ug/kg	44.0	7.40	1	A
Dichloroprop	ND		ug/kg	44.0	12.6	1	A
2,4-D	ND		ug/kg	220	13.9	1	A
2,4-DB	ND		ug/kg	220	11.3	1	A
2,4,5-T	ND		ug/kg	220	6.82	1	A
2,4,5-TP (Silvex)	ND		ug/kg	220	5.86	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	73		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-02
Client ID: WC-2
Sample Location: AUBURN, ME

Date Collected: 02/23/22 09:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/13/22 15:00
Analyst: JAW
Percent Solids: 73%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Extraction Method: EPA 3510C
Extraction Date: 03/12/22 23:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Pesticides by EPA 1311 - Westborough Lab							
Lindane	ND		ug/l	0.100	0.022	1	A
Heptachlor	ND		ug/l	0.100	0.016	1	A
Heptachlor epoxide	ND		ug/l	0.100	0.021	1	A
Endrin	ND		ug/l	0.200	0.021	1	A
Methoxychlor	ND		ug/l	1.00	0.034	1	A
Toxaphene	ND		ug/l	1.00	0.314	1	A
Chlordane	ND		ug/l	1.00	0.232	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-02
Client ID: WC-2
Sample Location: AUBURN, ME

Date Collected: 02/23/22 09:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/10/22 16:47
Analyst: EJL
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 03/09/22 06:52
Cleanup Method: EPA 3620B
Cleanup Date: 03/10/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.17	0.425	1	A
Lindane	ND		ug/kg	0.904	0.404	1	A
Alpha-BHC	ND		ug/kg	0.904	0.257	1	A
Beta-BHC	ND		ug/kg	2.17	0.823	1	A
Heptachlor	ND		ug/kg	1.08	0.486	1	A
Aldrin	ND		ug/kg	2.17	0.764	1	A
Heptachlor epoxide	ND		ug/kg	4.07	1.22	1	A
Endrin	ND		ug/kg	0.904	0.371	1	A
Endrin aldehyde	ND		ug/kg	2.71	0.950	1	A
Endrin ketone	ND		ug/kg	2.17	0.559	1	A
Dieldrin	ND		ug/kg	1.36	0.678	1	A
4,4'-DDE	ND		ug/kg	2.17	0.502	1	A
4,4'-DDD	ND		ug/kg	2.17	0.774	1	A
4,4'-DDT	ND		ug/kg	4.07	1.74	1	B
Endosulfan I	ND		ug/kg	2.17	0.513	1	A
Endosulfan II	ND		ug/kg	2.17	0.725	1	A
Endosulfan sulfate	ND		ug/kg	0.904	0.430	1	A
Methoxychlor	ND		ug/kg	4.07	1.27	1	A
Toxaphene	ND		ug/kg	40.7	11.4	1	A
Chlordane	ND		ug/kg	18.1	7.19	1	A
cis-Chlordane	ND		ug/kg	2.71	0.756	1	A
trans-Chlordane	ND		ug/kg	2.71	0.716	1	A

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-02 Date Collected: 02/23/22 09:50

Client ID: WC-2 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 186 MAIN ST.
Lab Number: L2210172
Project Number: 151.06123
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-02
Client ID: WC-2
Sample Location: AUBURN, ME

Date Collected: 02/23/22 09:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 03/11/22 15:49
Analyst: AR
Percent Solids: 73%
TCLP/SPLP Ext. Date: 03/07/22 03:30
Methylation Date: 03/11/22 08:13

Extraction Method: EPA 8151A
Extraction Date: 03/10/22 16:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Herbicides by EPA 1311 - Westborough Lab							
2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	57		30-150	A
DCAA	59		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-02
Client ID: WC-2
Sample Location: AUBURN, ME

Date Collected: 02/23/22 09:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 03/09/22 19:03
Analyst: AKM
Percent Solids: 73%
Methylation Date: 03/09/22 05:18

Extraction Method: EPA 8151A
Extraction Date: 03/07/22 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	4580	1440	1	A
MCPA	ND		ug/kg	4580	1300	1	A
Dalapon	ND		ug/kg	45.8	15.0	1	A
Dicamba	ND		ug/kg	45.8	7.69	1	A
Dichloroprop	ND		ug/kg	45.8	13.1	1	A
2,4-D	ND		ug/kg	229	14.4	1	A
2,4-DB	ND		ug/kg	229	11.8	1	A
2,4,5-T	ND		ug/kg	229	7.10	1	A
2,4,5-TP (Silvex)	ND		ug/kg	229	6.09	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	66		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-03
Client ID: WC-3
Sample Location: AUBURN, ME

Date Collected: 02/23/22 12:00
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/13/22 15:12
Analyst: JAW
Percent Solids: 86%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Extraction Method: EPA 3510C
Extraction Date: 03/12/22 23:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Pesticides by EPA 1311 - Westborough Lab							
Lindane	ND		ug/l	0.100	0.022	1	A
Heptachlor	ND		ug/l	0.100	0.016	1	A
Heptachlor epoxide	ND		ug/l	0.100	0.021	1	A
Endrin	ND		ug/l	0.200	0.021	1	A
Methoxychlor	ND		ug/l	1.00	0.034	1	A
Toxaphene	ND		ug/l	1.00	0.314	1	A
Chlordane	ND		ug/l	1.00	0.232	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-03
Client ID: WC-3
Sample Location: AUBURN, ME

Date Collected: 02/23/22 12:00
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/10/22 13:55
Analyst: JAW
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 03/09/22 06:52
Cleanup Method: EPA 3620B
Cleanup Date: 03/10/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.365	1	A
Lindane	ND		ug/kg	0.776	0.347	1	A
Alpha-BHC	ND		ug/kg	0.776	0.220	1	A
Beta-BHC	ND		ug/kg	1.86	0.706	1	A
Heptachlor	ND		ug/kg	0.932	0.418	1	A
Aldrin	ND		ug/kg	1.86	0.656	1	A
Heptachlor epoxide	ND		ug/kg	3.49	1.05	1	A
Endrin	ND		ug/kg	0.776	0.318	1	A
Endrin aldehyde	ND		ug/kg	2.33	0.815	1	A
Endrin ketone	ND		ug/kg	1.86	0.480	1	A
Dieldrin	ND		ug/kg	1.16	0.582	1	A
4,4'-DDE	1.00	J	ug/kg	1.86	0.431	1	A
4,4'-DDD	ND		ug/kg	1.86	0.665	1	A
4,4'-DDT	2.79	J	ug/kg	3.49	1.50	1	B
Endosulfan I	ND		ug/kg	1.86	0.440	1	A
Endosulfan II	ND		ug/kg	1.86	0.623	1	A
Endosulfan sulfate	ND		ug/kg	0.776	0.370	1	A
Methoxychlor	ND		ug/kg	3.49	1.09	1	A
Toxaphene	ND		ug/kg	34.9	9.78	1	A
Chlordane	ND		ug/kg	15.5	6.17	1	A
cis-Chlordane	ND		ug/kg	2.33	0.649	1	A
trans-Chlordane	ND		ug/kg	2.33	0.615	1	A

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-03 Date Collected: 02/23/22 12:00

Client ID: WC-3 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-03
Client ID: WC-3
Sample Location: AUBURN, ME

Date Collected: 02/23/22 12:00
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 03/11/22 16:08
Analyst: AR
Percent Solids: 86%
TCLP/SPLP Ext. Date: 03/07/22 03:30
Methylation Date: 03/11/22 08:13

Extraction Method: EPA 8151A
Extraction Date: 03/10/22 16:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Herbicides by EPA 1311 - Westborough Lab							
2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	68		30-150	A
DCAA	68		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-03
Client ID: WC-3
Sample Location: AUBURN, ME

Date Collected: 02/23/22 12:00
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 03/09/22 18:26
Analyst: AKM
Percent Solids: 86%
Methylation Date: 03/09/22 05:18

Extraction Method: EPA 8151A
Extraction Date: 03/07/22 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	3820	1200	1	A
MCPA	ND		ug/kg	3820	1080	1	A
Dalapon	ND		ug/kg	38.2	12.5	1	A
Dicamba	ND		ug/kg	38.2	6.41	1	A
Dichloroprop	ND		ug/kg	38.2	11.0	1	A
2,4-D	ND		ug/kg	191	12.0	1	A
2,4-DB	ND		ug/kg	191	9.81	1	A
2,4,5-T	ND		ug/kg	191	5.92	1	A
2,4,5-TP (Silvex)	ND		ug/kg	191	5.08	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	91		30-150	A
DCAA	73		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-04
Client ID: WC-4
Sample Location: AUBURN, ME

Date Collected: 02/23/22 14:30
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/13/22 15:24
Analyst: JAW
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Extraction Method: EPA 3510C
Extraction Date: 03/12/22 23:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Pesticides by EPA 1311 - Westborough Lab							
Lindane	ND		ug/l	0.100	0.022	1	A
Heptachlor	ND		ug/l	0.100	0.016	1	A
Heptachlor epoxide	ND		ug/l	0.100	0.021	1	A
Endrin	ND		ug/l	0.200	0.021	1	A
Methoxychlor	ND		ug/l	1.00	0.034	1	A
Toxaphene	ND		ug/l	1.00	0.314	1	A
Chlordane	ND		ug/l	1.00	0.232	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-04
Client ID: WC-4
Sample Location: AUBURN, ME

Date Collected: 02/23/22 14:30
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/10/22 16:58
Analyst: EJL
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 03/09/22 06:52
Cleanup Method: EPA 3620B
Cleanup Date: 03/10/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.83	0.358	1	A
Lindane	ND		ug/kg	0.762	0.341	1	A
Alpha-BHC	ND		ug/kg	0.762	0.216	1	A
Beta-BHC	ND		ug/kg	1.83	0.694	1	A
Heptachlor	ND		ug/kg	0.914	0.410	1	A
Aldrin	ND		ug/kg	1.83	0.644	1	A
Heptachlor epoxide	ND		ug/kg	3.43	1.03	1	A
Endrin	ND		ug/kg	0.762	0.312	1	A
Endrin aldehyde	ND		ug/kg	2.29	0.800	1	A
Endrin ketone	ND		ug/kg	1.83	0.471	1	A
Dieldrin	ND		ug/kg	1.14	0.572	1	A
4,4'-DDE	ND		ug/kg	1.83	0.423	1	A
4,4'-DDD	ND		ug/kg	1.83	0.652	1	A
4,4'-DDT	ND		ug/kg	3.43	1.47	1	B
Endosulfan I	ND		ug/kg	1.83	0.432	1	A
Endosulfan II	ND		ug/kg	1.83	0.611	1	A
Endosulfan sulfate	ND		ug/kg	0.762	0.363	1	A
Methoxychlor	ND		ug/kg	3.43	1.07	1	A
Toxaphene	ND		ug/kg	34.3	9.60	1	A
Chlordane	ND		ug/kg	15.2	6.06	1	A
cis-Chlordane	ND		ug/kg	2.29	0.637	1	A
trans-Chlordane	ND		ug/kg	2.29	0.604	1	A

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-04 Date Collected: 02/23/22 14:30

Client ID: WC-4 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-04
Client ID: WC-4
Sample Location: AUBURN, ME

Date Collected: 02/23/22 14:30
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 03/11/22 16:27
Analyst: AR
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/07/22 03:30
Methylation Date: 03/11/22 08:13

Extraction Method: EPA 8151A
Extraction Date: 03/10/22 16:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Herbicides by EPA 1311 - Westborough Lab							
2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	50		30-150	A
DCAA	50		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-04
Client ID: WC-4
Sample Location: AUBURN, ME

Date Collected: 02/23/22 14:30
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 03/10/22 23:57
Analyst: AR
Percent Solids: 85%
Methylation Date: 03/09/22 15:30

Extraction Method: EPA 8151A
Extraction Date: 03/08/22 09:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	3920	1230	1	A
MCPA	ND		ug/kg	3920	1110	1	A
Dalapon	ND		ug/kg	39.2	12.8	1	A
Dicamba	ND		ug/kg	39.2	6.58	1	A
Dichloroprop	ND		ug/kg	39.2	11.2	1	A
2,4-D	ND		ug/kg	196	12.3	1	A
2,4-DB	ND		ug/kg	196	10.1	1	A
2,4,5-T	ND		ug/kg	196	6.07	1	A
2,4,5-TP (Silvex)	ND		ug/kg	196	5.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	68		30-150	A
DCAA	69		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-05
Client ID: WC-5
Sample Location: AUBURN, ME

Date Collected: 02/23/22 13:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/13/22 15:36
Analyst: JAW
Percent Solids: 91%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Extraction Method: EPA 3510C
Extraction Date: 03/12/22 23:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Pesticides by EPA 1311 - Westborough Lab							
Lindane	ND		ug/l	0.100	0.022	1	A
Heptachlor	ND		ug/l	0.100	0.016	1	A
Heptachlor epoxide	ND		ug/l	0.100	0.021	1	A
Endrin	ND		ug/l	0.200	0.021	1	A
Methoxychlor	ND		ug/l	1.00	0.034	1	A
Toxaphene	ND		ug/l	1.00	0.314	1	A
Chlordane	ND		ug/l	1.00	0.232	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-05
Client ID: WC-5
Sample Location: AUBURN, ME

Date Collected: 02/23/22 13:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/10/22 17:08
Analyst: EJL
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 03/09/22 06:52
Cleanup Method: EPA 3620B
Cleanup Date: 03/10/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.346	1	A
Lindane	ND		ug/kg	0.736	0.329	1	A
Alpha-BHC	ND		ug/kg	0.736	0.209	1	A
Beta-BHC	ND		ug/kg	1.76	0.669	1	A
Heptachlor	ND		ug/kg	0.883	0.396	1	A
Aldrin	ND		ug/kg	1.76	0.622	1	A
Heptachlor epoxide	ND		ug/kg	3.31	0.993	1	A
Endrin	ND		ug/kg	0.736	0.302	1	A
Endrin aldehyde	ND		ug/kg	2.21	0.772	1	A
Endrin ketone	ND		ug/kg	1.76	0.455	1	A
Dieldrin	ND		ug/kg	1.10	0.552	1	A
4,4'-DDE	ND		ug/kg	1.76	0.408	1	A
4,4'-DDD	ND		ug/kg	1.76	0.630	1	A
4,4'-DDT	3.86		ug/kg	3.31	1.42	1	B
Endosulfan I	ND		ug/kg	1.76	0.417	1	A
Endosulfan II	ND		ug/kg	1.76	0.590	1	A
Endosulfan sulfate	ND		ug/kg	0.736	0.350	1	A
Methoxychlor	ND		ug/kg	3.31	1.03	1	A
Toxaphene	ND		ug/kg	33.1	9.27	1	A
Chlordane	ND		ug/kg	14.7	5.85	1	A
cis-Chlordane	0.867	JP	ug/kg	2.21	0.615	1	A
trans-Chlordane	ND	IP	ug/kg	2.21	0.583	1	B

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-05 Date Collected: 02/23/22 13:45

Client ID: WC-5 Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 186 MAIN ST.
Lab Number: L2210172
Project Number: 151.06123
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-05
Client ID: WC-5
Sample Location: AUBURN, ME

Date Collected: 02/23/22 13:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 03/11/22 16:45
Analyst: AR
Percent Solids: 91%
TCLP/SPLP Ext. Date: 03/07/22 03:30
Methylation Date: 03/11/22 08:13

Extraction Method: EPA 8151A
Extraction Date: 03/10/22 16:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Herbicides by EPA 1311 - Westborough Lab							
2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	56		30-150	A
DCAA	57		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-05
Client ID: WC-5
Sample Location: AUBURN, ME

Date Collected: 02/23/22 13:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 03/10/22 15:14
Analyst: AR
Percent Solids: 91%
Methylation Date: 03/09/22 15:30

Extraction Method: EPA 8151A
Extraction Date: 03/08/22 09:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	3650	1150	1	A
MCPA	ND		ug/kg	3650	1030	1	A
Dalapon	ND		ug/kg	36.5	11.9	1	A
Dicamba	ND		ug/kg	36.5	6.13	1	A
Dichloroprop	ND		ug/kg	36.5	10.5	1	A
2,4-D	ND		ug/kg	182	11.5	1	A
2,4-DB	ND		ug/kg	182	9.38	1	A
2,4,5-T	ND		ug/kg	182	5.66	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.86	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	93		30-150	A
DCAA	89		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-06
Client ID: WC-DUP
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/13/22 15:49
Analyst: JAW
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Extraction Method: EPA 3510C
Extraction Date: 03/12/22 23:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Pesticides by EPA 1311 - Westborough Lab							
Lindane	ND		ug/l	0.100	0.022	1	A
Heptachlor	ND		ug/l	0.100	0.016	1	A
Heptachlor epoxide	ND		ug/l	0.100	0.021	1	A
Endrin	ND		ug/l	0.200	0.021	1	A
Methoxychlor	ND		ug/l	1.00	0.034	1	A
Toxaphene	ND		ug/l	1.00	0.314	1	A
Chlordane	ND		ug/l	1.00	0.232	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-06
Client ID: WC-DUP
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/10/22 14:08
Analyst: JAW
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 03/09/22 06:52
Cleanup Method: EPA 3620B
Cleanup Date: 03/10/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.360	1	A
Lindane	ND		ug/kg	0.766	0.342	1	A
Alpha-BHC	ND		ug/kg	0.766	0.218	1	A
Beta-BHC	ND		ug/kg	1.84	0.697	1	A
Heptachlor	ND		ug/kg	0.919	0.412	1	A
Aldrin	ND		ug/kg	1.84	0.647	1	A
Heptachlor epoxide	ND		ug/kg	3.45	1.03	1	A
Endrin	ND		ug/kg	0.766	0.314	1	A
Endrin aldehyde	ND		ug/kg	2.30	0.804	1	A
Endrin ketone	ND		ug/kg	1.84	0.473	1	A
Dieldrin	ND		ug/kg	1.15	0.575	1	A
4,4'-DDE	0.433	J	ug/kg	1.84	0.425	1	B
4,4'-DDD	ND		ug/kg	1.84	0.656	1	A
4,4'-DDT	ND		ug/kg	3.45	1.48	1	B
Endosulfan I	ND		ug/kg	1.84	0.434	1	A
Endosulfan II	ND		ug/kg	1.84	0.614	1	A
Endosulfan sulfate	ND		ug/kg	0.766	0.365	1	A
Methoxychlor	ND		ug/kg	3.45	1.07	1	A
Toxaphene	ND		ug/kg	34.5	9.65	1	A
Chlordane	ND		ug/kg	15.3	6.09	1	A
cis-Chlordane	ND		ug/kg	2.30	0.640	1	A
trans-Chlordane	ND		ug/kg	2.30	0.607	1	A

Project Name: 186 MAIN ST. **Lab Number:** L2210172

Project Number: 151.06123 **Report Date:** 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-06 Date Collected: 02/23/22 08:50

Client ID: WC-DUP Date Received: 02/24/22

Sample Location: AUBURN, ME Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	101		30-150	A
Decachlorobiphenyl	100		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-06
Client ID: WC-DUP
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 03/11/22 17:04
Analyst: AR
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/07/22 03:30
Methylation Date: 03/11/22 08:13

Extraction Method: EPA 8151A
Extraction Date: 03/10/22 16:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Herbicides by EPA 1311 - Westborough Lab							
2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	40		30-150	A
DCAA	42		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-06
Client ID: WC-DUP
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 03/10/22 15:32
Analyst: AR
Percent Solids: 87%
Methylation Date: 03/09/22 15:30

Extraction Method: EPA 8151A
Extraction Date: 03/08/22 09:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	3780	1190	1	A
MCPA	ND		ug/kg	3780	1070	1	A
Dalapon	ND		ug/kg	37.8	12.4	1	A
Dicamba	ND		ug/kg	37.8	6.36	1	A
Dichloroprop	ND		ug/kg	37.8	10.9	1	A
2,4-D	ND		ug/kg	189	11.9	1	A
2,4-DB	ND		ug/kg	189	9.72	1	A
2,4,5-T	ND		ug/kg	189	5.86	1	A
2,4,5-TP (Silvex)	ND		ug/kg	189	5.03	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	95		30-150	A
DCAA	101		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 03/09/22 12:39
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 03/07/22 07:28

Methylation Date: 03/09/22 05:18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-03 Batch: WG1612445-1						
MCPP	ND		ug/kg	3280	1030	A
MCPA	ND		ug/kg	3280	928.	A
Dalapon	ND		ug/kg	32.8	10.7	A
Dicamba	ND		ug/kg	32.8	5.51	A
Dichloroprop	ND		ug/kg	32.8	9.41	A
2,4-D	ND		ug/kg	164	10.3	A
2,4-DB	ND		ug/kg	164	8.43	A
2,4,5-T	ND		ug/kg	164	5.08	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.36	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	95		30-150	A
DCAA	82		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 03/10/22 13:41
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 03/08/22 09:53

Methylation Date: 03/09/22 15:30

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 04-06 Batch: WG1613012-1						
MCPP	ND		ug/kg	3260	1030	A
MCPA	ND		ug/kg	3260	922.	A
Dalapon	ND		ug/kg	32.6	10.6	A
Dicamba	ND		ug/kg	32.6	5.47	A
Dichloroprop	ND		ug/kg	32.6	9.35	A
2,4-D	ND		ug/kg	163	10.3	A
2,4-DB	ND		ug/kg	163	8.37	A
2,4,5-T	ND		ug/kg	163	5.05	A
2,4,5-TP (Silvex)	ND		ug/kg	163	4.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	95		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/10/22 09:48
Analyst: EJL

Extraction Method: EPA 3546
Extraction Date: 03/09/22 06:52
Cleanup Method: EPA 3620B
Cleanup Date: 03/10/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Pesticides by GC - Westborough Lab for sample(s): 01-06 Batch: WG1613430-1						
Delta-BHC	ND		ug/kg	1.55	0.303	A
Lindane	ND		ug/kg	0.646	0.288	A
Alpha-BHC	ND		ug/kg	0.646	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.587	A
Heptachlor	ND		ug/kg	0.775	0.347	A
Aldrin	ND		ug/kg	1.55	0.546	A
Heptachlor epoxide	ND		ug/kg	2.90	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	0.968	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	2.90	1.24	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	2.90	0.904	A
Toxaphene	ND		ug/kg	29.0	8.13	A
Chlordane	ND		ug/kg	12.9	5.13	A
cis-Chlordane	ND		ug/kg	1.94	0.540	A
trans-Chlordane	ND		ug/kg	1.94	0.511	A

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/10/22 09:48
Analyst: EJL

Extraction Method: EPA 3546
Extraction Date: 03/09/22 06:52
Cleanup Method: EPA 3620B
Cleanup Date: 03/10/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Pesticides by GC - Westborough Lab for sample(s): 01-06 Batch: WG1613430-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	113		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 03/11/22 14:35
Analyst: AR
TCLP/SPLP Extraction Date: 03/07/22 03:30
Methylation Date: 03/11/22 08:13

Extraction Method: EPA 8151A
Extraction Date: 03/10/22 16:37

Parameter	Result	Qualifier	Units	RL	MDL	Column
TCLP Herbicides by EPA 1311 - Westborough Lab for sample(s): 01-06 Batch: WG1614294-1						
2,4-D	ND		mg/l	0.025	0.001	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	76		30-150	B

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/13/22 14:12
Analyst: JAW
TCLP/SPLP Extraction Date: 03/07/22 03:30

Extraction Method: EPA 3510C
Extraction Date: 03/12/22 23:06

Parameter	Result	Qualifier	Units	RL	MDL	Column
TCLP Pesticides by EPA 1311 - Westborough Lab for sample(s): 01-06 Batch: WG1614994-1						
Lindane	ND		ug/l	0.100	0.022	A
Heptachlor	ND		ug/l	0.100	0.016	A
Heptachlor epoxide	ND		ug/l	0.100	0.021	A
Endrin	ND		ug/l	0.200	0.021	A
Methoxychlor	ND		ug/l	1.00	0.034	A
Toxaphene	ND		ug/l	1.00	0.314	A
Chlordane	ND		ug/l	1.00	0.232	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	75		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 186 MAIN ST.

Project Number: 151.06123

Lab Number: L2210172

Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG1612445-2 WG1612445-3									
MCPP	88		91		30-150	3		30	A
MCPA	85		88		30-150	3		30	A
Dalapon	76		81		30-150	6		30	A
Dicamba	84		86		30-150	2		30	A
Dichloroprop	92		94		30-150	2		30	A
2,4-D	71		73		30-150	3		30	A
2,4-DB	65		52		30-150	22		30	A
2,4,5-T	74		73		30-150	1		30	A
2,4,5-TP (Silvex)	77		77		30-150	0		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	90		89		30-150	A
DCAA	82		84		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 186 MAIN ST.

Project Number: 151.06123

Lab Number: L2210172

Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 04-06 Batch: WG1613012-2 WG1613012-3									
MCPP	104		96		30-150	8		30	A
MCPA	84		74		30-150	13		30	A
Dalapon	104		94		30-150	10		30	A
Dicamba	86		82		30-150	5		30	A
Dichloroprop	98		87		30-150	12		30	A
2,4-D	93		80		30-150	15		30	A
2,4-DB	93		88		30-150	6		30	A
2,4,5-T	91		85		30-150	7		30	A
2,4,5-TP (Silvex)	83		79		30-150	5		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	93		88		30-150	A
DCAA	120		101		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Pesticides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG1613430-2 WG1613430-3									
Delta-BHC	71		76		30-150	7		30	A
Lindane	80		84		30-150	5		30	A
Alpha-BHC	81		85		30-150	5		30	A
Beta-BHC	81		87		30-150	7		30	A
Heptachlor	87		92		30-150	6		30	A
Aldrin	81		87		30-150	7		30	A
Heptachlor epoxide	56		62		30-150	10		30	A
Endrin	85		91		30-150	7		30	A
Endrin aldehyde	57		64		30-150	12		30	A
Endrin ketone	73		80		30-150	9		30	A
Dieldrin	88		94		30-150	7		30	A
4,4'-DDE	76		83		30-150	9		30	A
4,4'-DDD	96		103		30-150	7		30	A
4,4'-DDT	90		96		30-150	6		30	A
Endosulfan I	78		84		30-150	7		30	A
Endosulfan II	84		91		30-150	8		30	A
Endosulfan sulfate	65		71		30-150	9		30	A
Methoxychlor	84		90		30-150	7		30	A
cis-Chlordane	64		71		30-150	10		30	A
trans-Chlordane	91		97		30-150	6		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 186 MAIN ST.

Project Number: 151.06123

Lab Number: L2210172

Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Pesticides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG1613430-2 WG1613430-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		83		30-150	A
Decachlorobiphenyl	106		113		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		77		30-150	B
Decachlorobiphenyl	87		91		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
TCLP Herbicides by EPA 1311 - Westborough Lab Associated sample(s): 01-06 Batch: WG1614294-2 WG1614294-3									
2,4-D	116		109		30-150	6		25	A
2,4,5-TP (Silvex)	57		50		30-150	13		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	75		57		30-150	A
DCAA	75		102		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
TCLP Pesticides by EPA 1311 - Westborough Lab Associated sample(s): 01-06 Batch: WG1614994-2 WG1614994-3									
Lindane	80		70		30-150	13		20	A
Heptachlor	85		74		30-150	13		20	A
Heptachlor epoxide	86		76		30-150	12		20	A
Endrin	88		77		30-150	13		20	A
Methoxychlor	91		82		30-150	10		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		70		30-150	A
Decachlorobiphenyl	67		68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		80		30-150	B
Decachlorobiphenyl	85		76		30-150	B

METALS

Project Name: 186 MAIN ST.
Lab Number: L2210172
Project Number: 151.06123
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-01
Client ID: WC-1
Sample Location: AUBURN, ME
Date Collected: 02/23/22 08:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 74%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	03/10/22 08:22	03/17/22 00:01	EPA 3015	1,6010D	MC
Barium, TCLP	0.300	J	mg/l	0.500	0.021	1	03/10/22 08:22	03/17/22 00:01	EPA 3015	1,6010D	MC
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	03/10/22 08:22	03/17/22 00:01	EPA 3015	1,6010D	MC
Chromium, TCLP	ND		mg/l	0.200	0.021	1	03/10/22 08:22	03/17/22 00:01	EPA 3015	1,6010D	MC
Lead, TCLP	0.145	J	mg/l	0.500	0.027	1	03/10/22 08:22	03/17/22 00:01	EPA 3015	1,6010D	MC
Mercury, TCLP	0.0006	J	mg/l	0.0010	0.0005	1	03/10/22 09:35	03/11/22 15:43	EPA 7470A	1,7470A	ZK
Selenium, TCLP	ND		mg/l	0.500	0.035	1	03/10/22 08:22	03/17/22 00:01	EPA 3015	1,6010D	MC
Silver, TCLP	ND		mg/l	0.100	0.028	1	03/10/22 08:22	03/17/22 00:01	EPA 3015	1,6010D	MC

Project Name: 186 MAIN ST.
Lab Number: L2210172
Project Number: 151.06123
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-01
Client ID: WC-1
Sample Location: AUBURN, ME
Date Collected: 02/23/22 08:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	3.78		mg/kg	0.526	0.109	1	03/09/22 07:00	03/15/22 22:35	EPA 3050B	1,6010D	EW
Barium, Total	31.9		mg/kg	0.526	0.092	1	03/09/22 07:00	03/15/22 22:35	EPA 3050B	1,6010D	EW
Cadmium, Total	0.158	J	mg/kg	0.526	0.052	1	03/09/22 07:00	03/15/22 22:35	EPA 3050B	1,6010D	EW
Chromium, Total	13.8		mg/kg	0.526	0.051	1	03/09/22 07:00	03/15/22 22:35	EPA 3050B	1,6010D	EW
Lead, Total	49.9		mg/kg	2.63	0.141	1	03/09/22 07:00	03/15/22 22:35	EPA 3050B	1,6010D	EW
Mercury, Total	0.078	J	mg/kg	0.085	0.056	1	03/09/22 07:40	03/09/22 16:58	EPA 7471B	1,7471B	AC
Selenium, Total	0.316	J	mg/kg	1.05	0.136	1	03/09/22 07:00	03/15/22 22:35	EPA 3050B	1,6010D	EW
Silver, Total	ND		mg/kg	0.526	0.149	1	03/09/22 07:00	03/15/22 22:35	EPA 3050B	1,6010D	EW

Project Name: 186 MAIN ST.
Lab Number: L2210172
Project Number: 151.06123
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-02
Client ID: WC-2
Sample Location: AUBURN, ME
Date Collected: 02/23/22 09:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 73%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	03/10/22 08:22	03/16/22 22:55	EPA 3015	1,6010D	MC
Barium, TCLP	0.653		mg/l	0.500	0.021	1	03/10/22 08:22	03/16/22 22:55	EPA 3015	1,6010D	MC
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	03/10/22 08:22	03/16/22 22:55	EPA 3015	1,6010D	MC
Chromium, TCLP	ND		mg/l	0.200	0.021	1	03/10/22 08:22	03/16/22 22:55	EPA 3015	1,6010D	MC
Lead, TCLP	0.604		mg/l	0.500	0.027	1	03/10/22 08:22	03/16/22 22:55	EPA 3015	1,6010D	MC
Mercury, TCLP	0.0006	J	mg/l	0.0010	0.0005	1	03/10/22 09:35	03/11/22 15:53	EPA 7470A	1,7470A	ZK
Selenium, TCLP	ND		mg/l	0.500	0.035	1	03/10/22 08:22	03/16/22 22:55	EPA 3015	1,6010D	MC
Silver, TCLP	ND		mg/l	0.100	0.028	1	03/10/22 08:22	03/16/22 22:55	EPA 3015	1,6010D	MC

Project Name: 186 MAIN ST.
Lab Number: L2210172
Project Number: 151.06123
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-02
Client ID: WC-2
Sample Location: AUBURN, ME
Date Collected: 02/23/22 09:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	6.61		mg/kg	0.525	0.109	1	03/09/22 07:00	03/15/22 22:40	EPA 3050B	1,6010D	EW
Barium, Total	63.6		mg/kg	0.525	0.091	1	03/09/22 07:00	03/15/22 22:40	EPA 3050B	1,6010D	EW
Cadmium, Total	0.220	J	mg/kg	0.525	0.051	1	03/09/22 07:00	03/15/22 22:40	EPA 3050B	1,6010D	EW
Chromium, Total	18.7		mg/kg	0.525	0.050	1	03/09/22 07:00	03/15/22 22:40	EPA 3050B	1,6010D	EW
Lead, Total	174		mg/kg	2.62	0.141	1	03/09/22 07:00	03/15/22 22:40	EPA 3050B	1,6010D	EW
Mercury, Total	0.162		mg/kg	0.086	0.056	1	03/09/22 07:40	03/09/22 17:02	EPA 7471B	1,7471B	AC
Selenium, Total	0.142	J	mg/kg	1.05	0.135	1	03/09/22 07:00	03/15/22 22:40	EPA 3050B	1,6010D	EW
Silver, Total	ND		mg/kg	0.525	0.148	1	03/09/22 07:00	03/15/22 22:40	EPA 3050B	1,6010D	EW

Project Name: 186 MAIN ST.
Lab Number: L2210172
Project Number: 151.06123
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-03
Client ID: WC-3
Sample Location: AUBURN, ME
Date Collected: 02/23/22 12:00
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	03/10/22 08:22	03/16/22 23:35	EPA 3015	1,6010D	MC
Barium, TCLP	0.791		mg/l	0.500	0.021	1	03/10/22 08:22	03/16/22 23:35	EPA 3015	1,6010D	MC
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	03/10/22 08:22	03/16/22 23:35	EPA 3015	1,6010D	MC
Chromium, TCLP	ND		mg/l	0.200	0.021	1	03/10/22 08:22	03/16/22 23:35	EPA 3015	1,6010D	MC
Lead, TCLP	1.08		mg/l	0.500	0.027	1	03/10/22 08:22	03/16/22 23:35	EPA 3015	1,6010D	MC
Mercury, TCLP	0.0006	J	mg/l	0.0010	0.0005	1	03/10/22 09:35	03/11/22 15:56	EPA 7470A	1,7470A	ZK
Selenium, TCLP	ND		mg/l	0.500	0.035	1	03/10/22 08:22	03/16/22 23:35	EPA 3015	1,6010D	MC
Silver, TCLP	ND		mg/l	0.100	0.028	1	03/10/22 08:22	03/16/22 23:35	EPA 3015	1,6010D	MC

Project Name: 186 MAIN ST.
Lab Number: L2210172
Project Number: 151.06123
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-03
Client ID: WC-3
Sample Location: AUBURN, ME
Date Collected: 02/23/22 12:00
Date Received: 02/24/22
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											
Arsenic, Total	4.12		mg/kg	0.451	0.094	1	03/09/22 07:00	03/15/22 23:08	EPA 3050B	1,6010D	EW
Barium, Total	64.1		mg/kg	0.451	0.079	1	03/09/22 07:00	03/15/22 23:08	EPA 3050B	1,6010D	EW
Cadmium, Total	0.185	J	mg/kg	0.451	0.044	1	03/09/22 07:00	03/15/22 23:08	EPA 3050B	1,6010D	EW
Chromium, Total	17.8		mg/kg	0.451	0.043	1	03/09/22 07:00	03/15/22 23:08	EPA 3050B	1,6010D	EW
Lead, Total	103		mg/kg	2.26	0.121	1	03/09/22 07:00	03/15/22 23:08	EPA 3050B	1,6010D	EW
Mercury, Total	0.118		mg/kg	0.073	0.048	1	03/09/22 07:40	03/09/22 17:05	EPA 7471B	1,7471B	AC
Selenium, Total	0.266	J	mg/kg	0.903	0.116	1	03/09/22 07:00	03/15/22 23:08	EPA 3050B	1,6010D	EW
Silver, Total	ND		mg/kg	0.451	0.128	1	03/09/22 07:00	03/15/22 23:08	EPA 3050B	1,6010D	EW

Project Name: 186 MAIN ST.
Lab Number: L2210172
Project Number: 151.06123
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-04
Client ID: WC-4
Sample Location: AUBURN, ME
Date Collected: 02/23/22 14:30
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	03/10/22 08:22	03/16/22 23:41	EPA 3015	1,6010D	MC
Barium, TCLP	0.349	J	mg/l	0.500	0.021	1	03/10/22 08:22	03/16/22 23:41	EPA 3015	1,6010D	MC
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	03/10/22 08:22	03/16/22 23:41	EPA 3015	1,6010D	MC
Chromium, TCLP	ND		mg/l	0.200	0.021	1	03/10/22 08:22	03/16/22 23:41	EPA 3015	1,6010D	MC
Lead, TCLP	0.120	J	mg/l	0.500	0.027	1	03/10/22 08:22	03/16/22 23:41	EPA 3015	1,6010D	MC
Mercury, TCLP	0.0006	J	mg/l	0.0010	0.0005	1	03/10/22 09:35	03/11/22 15:59	EPA 7470A	1,7470A	ZK
Selenium, TCLP	ND		mg/l	0.500	0.035	1	03/10/22 08:22	03/16/22 23:41	EPA 3015	1,6010D	MC
Silver, TCLP	ND		mg/l	0.100	0.028	1	03/10/22 08:22	03/16/22 23:41	EPA 3015	1,6010D	MC

Project Name: 186 MAIN ST.
Lab Number: L2210172
Project Number: 151.06123
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-04
Client ID: WC-4
Sample Location: AUBURN, ME
Date Collected: 02/23/22 14:30
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	3.96		mg/kg	0.444	0.092	1	03/09/22 07:00	03/15/22 23:13	EPA 3050B	1,6010D	EW
Barium, Total	86.4		mg/kg	0.444	0.077	1	03/09/22 07:00	03/15/22 23:13	EPA 3050B	1,6010D	EW
Cadmium, Total	2.18		mg/kg	0.444	0.044	1	03/09/22 07:00	03/15/22 23:13	EPA 3050B	1,6010D	EW
Chromium, Total	12.2		mg/kg	0.444	0.043	1	03/09/22 07:00	03/15/22 23:13	EPA 3050B	1,6010D	EW
Lead, Total	188		mg/kg	2.22	0.119	1	03/09/22 07:00	03/15/22 23:13	EPA 3050B	1,6010D	EW
Mercury, Total	0.196		mg/kg	0.074	0.048	1	03/09/22 07:40	03/09/22 17:08	EPA 7471B	1,7471B	AC
Selenium, Total	0.280	J	mg/kg	0.888	0.114	1	03/09/22 07:00	03/15/22 23:13	EPA 3050B	1,6010D	EW
Silver, Total	ND		mg/kg	0.444	0.126	1	03/09/22 07:00	03/15/22 23:13	EPA 3050B	1,6010D	EW

Project Name: 186 MAIN ST.
Lab Number: L2210172
Project Number: 151.06123
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-05
Client ID: WC-5
Sample Location: AUBURN, ME
Date Collected: 02/23/22 13:45
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	03/10/22 08:22	03/16/22 23:46	EPA 3015	1,6010D	MC
Barium, TCLP	0.441	J	mg/l	0.500	0.021	1	03/10/22 08:22	03/16/22 23:46	EPA 3015	1,6010D	MC
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	03/10/22 08:22	03/16/22 23:46	EPA 3015	1,6010D	MC
Chromium, TCLP	ND		mg/l	0.200	0.021	1	03/10/22 08:22	03/16/22 23:46	EPA 3015	1,6010D	MC
Lead, TCLP	0.055	J	mg/l	0.500	0.027	1	03/10/22 08:22	03/16/22 23:46	EPA 3015	1,6010D	MC
Mercury, TCLP	0.0006	J	mg/l	0.0010	0.0005	1	03/10/22 09:35	03/11/22 16:10	EPA 7470A	1,7470A	ZK
Selenium, TCLP	ND		mg/l	0.500	0.035	1	03/10/22 08:22	03/16/22 23:46	EPA 3015	1,6010D	MC
Silver, TCLP	ND		mg/l	0.100	0.028	1	03/10/22 08:22	03/16/22 23:46	EPA 3015	1,6010D	MC

Project Name: 186 MAIN ST.
Lab Number: L2210172
Project Number: 151.06123
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-05
Client ID: WC-5
Sample Location: AUBURN, ME
Date Collected: 02/23/22 13:45
Date Received: 02/24/22
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											
Arsenic, Total	6.36		mg/kg	0.425	0.088	1	03/09/22 07:00	03/15/22 23:18	EPA 3050B	1,6010D	EW
Barium, Total	36.2		mg/kg	0.425	0.074	1	03/09/22 07:00	03/15/22 23:18	EPA 3050B	1,6010D	EW
Cadmium, Total	0.060	J	mg/kg	0.425	0.042	1	03/09/22 07:00	03/15/22 23:18	EPA 3050B	1,6010D	EW
Chromium, Total	20.7		mg/kg	0.425	0.041	1	03/09/22 07:00	03/15/22 23:18	EPA 3050B	1,6010D	EW
Lead, Total	13.4		mg/kg	2.12	0.114	1	03/09/22 07:00	03/15/22 23:18	EPA 3050B	1,6010D	EW
Mercury, Total	0.053	J	mg/kg	0.070	0.046	1	03/09/22 07:40	03/09/22 17:11	EPA 7471B	1,7471B	AC
Selenium, Total	0.208	J	mg/kg	0.850	0.110	1	03/09/22 07:00	03/15/22 23:18	EPA 3050B	1,6010D	EW
Silver, Total	ND		mg/kg	0.425	0.120	1	03/09/22 07:00	03/15/22 23:18	EPA 3050B	1,6010D	EW

Project Name: 186 MAIN ST.
Lab Number: L2210172
Project Number: 151.06123
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-06
Client ID: WC-DUP
Sample Location: AUBURN, ME
Date Collected: 02/23/22 08:50
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%
TCLP/SPLP Ext. Date: 03/07/22 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	03/10/22 08:22	03/16/22 23:51	EPA 3015	1,6010D	MC
Barium, TCLP	0.282	J	mg/l	0.500	0.021	1	03/10/22 08:22	03/16/22 23:51	EPA 3015	1,6010D	MC
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	03/10/22 08:22	03/16/22 23:51	EPA 3015	1,6010D	MC
Chromium, TCLP	ND		mg/l	0.200	0.021	1	03/10/22 08:22	03/16/22 23:51	EPA 3015	1,6010D	MC
Lead, TCLP	0.118	J	mg/l	0.500	0.027	1	03/10/22 08:22	03/16/22 23:51	EPA 3015	1,6010D	MC
Mercury, TCLP	0.0006	J	mg/l	0.0010	0.0005	1	03/10/22 09:35	03/11/22 16:13	EPA 7470A	1,7470A	ZK
Selenium, TCLP	ND		mg/l	0.500	0.035	1	03/10/22 08:22	03/16/22 23:51	EPA 3015	1,6010D	MC
Silver, TCLP	ND		mg/l	0.100	0.028	1	03/10/22 08:22	03/16/22 23:51	EPA 3015	1,6010D	MC

Project Name: 186 MAIN ST.
Lab Number: L2210172
Project Number: 151.06123
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-06
Client ID: WC-DUP
Sample Location: AUBURN, ME
Date Collected: 02/23/22 08:50
Date Received: 02/24/22
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											
Arsenic, Total	3.10		mg/kg	0.457	0.095	1	03/09/22 07:00	03/15/22 23:23	EPA 3050B	1,6010D	EW
Barium, Total	30.2		mg/kg	0.457	0.079	1	03/09/22 07:00	03/15/22 23:23	EPA 3050B	1,6010D	EW
Cadmium, Total	0.119	J	mg/kg	0.457	0.045	1	03/09/22 07:00	03/15/22 23:23	EPA 3050B	1,6010D	EW
Chromium, Total	11.7		mg/kg	0.457	0.044	1	03/09/22 07:00	03/15/22 23:23	EPA 3050B	1,6010D	EW
Lead, Total	50.8		mg/kg	2.28	0.122	1	03/09/22 07:00	03/15/22 23:23	EPA 3050B	1,6010D	EW
Mercury, Total	0.067	J	mg/kg	0.073	0.047	1	03/09/22 07:40	03/09/22 17:15	EPA 7471B	1,7471B	AC
Selenium, Total	ND		mg/kg	0.913	0.118	1	03/09/22 07:00	03/15/22 23:23	EPA 3050B	1,6010D	EW
Silver, Total	ND		mg/kg	0.457	0.129	1	03/09/22 07:00	03/15/22 23:23	EPA 3050B	1,6010D	EW

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

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): 01-06 Batch: WG1613097-1										
Arsenic, Total	0.084	J	mg/kg	0.400	0.083	1	03/09/22 07:00	03/15/22 19:28	1,6010D	EW
Barium, Total	ND		mg/kg	0.400	0.070	1	03/09/22 07:00	03/15/22 19:28	1,6010D	EW
Cadmium, Total	ND		mg/kg	0.400	0.039	1	03/09/22 07:00	03/15/22 19:28	1,6010D	EW
Chromium, Total	0.044	J	mg/kg	0.400	0.038	1	03/09/22 07:00	03/15/22 19:28	1,6010D	EW
Lead, Total	ND		mg/kg	2.00	0.107	1	03/09/22 07:00	03/15/22 19:28	1,6010D	EW
Selenium, Total	ND		mg/kg	0.800	0.103	1	03/09/22 07:00	03/15/22 19:28	1,6010D	EW
Silver, Total	ND		mg/kg	0.400	0.113	1	03/09/22 07:00	03/15/22 19:28	1,6010D	EW

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): 01-06 Batch: WG1613099-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	03/09/22 07:40	03/09/22 16:25	1,7471B	AC

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-06 Batch: WG1613252-1										
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	03/10/22 08:22	03/16/22 22:35	1,6010D	MC
Barium, TCLP	ND		mg/l	0.500	0.021	1	03/10/22 08:22	03/16/22 22:35	1,6010D	MC
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	03/10/22 08:22	03/16/22 22:35	1,6010D	MC
Chromium, TCLP	ND		mg/l	0.200	0.021	1	03/10/22 08:22	03/16/22 22:35	1,6010D	MC
Lead, TCLP	ND		mg/l	0.500	0.027	1	03/10/22 08:22	03/16/22 22:35	1,6010D	MC
Selenium, TCLP	ND		mg/l	0.500	0.035	1	03/10/22 08:22	03/16/22 22:35	1,6010D	MC
Silver, TCLP	ND		mg/l	0.100	0.028	1	03/10/22 08:22	03/16/22 22:35	1,6010D	MC

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 03/05/22 16:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-06 Batch: WG1613253-1										
Mercury, TCLP	0.0006	J	mg/l	0.0010	0.0005	1	03/10/22 09:35	03/11/22 15:36	1,7470A	ZK

Prep Information

Digestion Method: EPA 7470A
TCLP/SPLP Extraction Date: 03/05/22 16:24

Lab Control Sample Analysis

Batch Quality Control

Project Name: 186 MAIN ST.

Project Number: 151.06123

Lab Number: L2210172

Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1613097-2 SRM Lot Number: D113-540								
Arsenic, Total	111		-		70-130	-		
Barium, Total	106		-		75-125	-		
Cadmium, Total	106		-		75-125	-		
Chromium, Total	106		-		70-130	-		
Lead, Total	106		-		72-128	-		
Selenium, Total	111		-		66-134	-		
Silver, Total	110		-		70-131	-		
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1613099-2 SRM Lot Number: D113-540								
Mercury, Total	104		-		60-140	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-06 Batch: WG1613252-2								
Arsenic, TCLP	102		-		75-125	-		20
Barium, TCLP	98		-		75-125	-		20
Cadmium, TCLP	96		-		75-125	-		20
Chromium, TCLP	96		-		75-125	-		20
Lead, TCLP	97		-		75-125	-		20
Selenium, TCLP	100		-		75-125	-		20
Silver, TCLP	97		-		75-125	-		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 186 MAIN ST.

Project Number: 151.06123

Lab Number: L2210172

Report Date: 03/17/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-06 Batch: WG1613253-2					
Mercury, TCLP	110	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1613252-3 QC Sample: L2210172-01 Client ID: WC-1												
Arsenic, TCLP	ND	1.2	1.20	100		-	-		75-125	-		20
Barium, TCLP	0.300J	20	20.0	100		-	-		75-125	-		20
Cadmium, TCLP	ND	0.53	0.518	98		-	-		75-125	-		20
Chromium, TCLP	ND	2	1.92	96		-	-		75-125	-		20
Lead, TCLP	0.145J	5.3	5.42	102		-	-		75-125	-		20
Selenium, TCLP	ND	1.2	1.18	98		-	-		75-125	-		20
Silver, TCLP	ND	0.5	0.491	98		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1613253-3 QC Sample: L2210172-01 Client ID: WC-1												
Mercury, TCLP	0.0006J	0.025	0.0250	100		-	-		80-120	-		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1613252-4 QC Sample: L2210172-01 Client ID: WC-1						
Arsenic, TCLP	ND	ND	mg/l	NC		20
Barium, TCLP	0.300J	0.298J	mg/l	NC		20
Cadmium, TCLP	ND	ND	mg/l	NC		20
Chromium, TCLP	ND	ND	mg/l	NC		20
Lead, TCLP	0.145J	0.159J	mg/l	NC		20
Selenium, TCLP	ND	ND	mg/l	NC		20
Silver, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1613253-4 QC Sample: L2210172-01 Client ID: WC-1						
Mercury, TCLP	0.0006J	0.0006J	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-01
Client ID: WC-1
Sample Location: AUBURN, ME
Sample Depth:
Matrix: Soil

Date Collected: 02/23/22 08:45
Date Received: 02/24/22
Field Prep: Not Specified

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Damp Soil
Particle Size:	Coarse
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	02/26/22 11:30	1,1030	ML

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-02
Client ID: WC-2
Sample Location: AUBURN, ME
Sample Depth:
Matrix: Soil

Date Collected: 02/23/22 09:50
Date Received: 02/24/22
Field Prep: Not Specified

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Damp Soil
Particle Size:	Medium
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	03/01/22 08:40	1,1030	ML

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-03
Client ID: WC-3
Sample Location: AUBURN, ME
Sample Depth:
Matrix: Soil

Date Collected: 02/23/22 12:00
Date Received: 02/24/22
Field Prep: Not Specified

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Damp Soil
Particle Size:	Fine
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	02/26/22 10:35	1,1030	ML

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-04
Client ID: WC-4
Sample Location: AUBURN, ME

Date Collected: 02/23/22 14:30
Date Received: 02/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Damp Soil
Particle Size:	Fine
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	03/01/22 08:40	1,1030	ML

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-05
Client ID: WC-5
Sample Location: AUBURN, ME
Sample Depth:
Matrix: Soil

Date Collected: 02/23/22 13:45
Date Received: 02/24/22
Field Prep: Not Specified

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Damp Soil
Particle Size:	Fine
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	02/26/22 10:35	1,1030	ML

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-06
Client ID: WC-DUP
Sample Location: AUBURN, ME
Sample Depth:
Matrix: Soil

Date Collected: 02/23/22 08:50
Date Received: 02/24/22
Field Prep: Not Specified

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Damp Soil
Particle Size:	Fine
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	03/01/22 08:40	1,1030	ML

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-01
Client ID: WC-1
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:45
Date Received: 02/24/22
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	73.7		%	0.100	NA	1	-	03/02/22 09:31	121,2540G	RI
pH (H)	6.4		SU	-	NA	1	-	03/10/22 02:48	1,9045D	DT
Cyanide, Reactive	ND		mg/kg	10	10.	1	03/08/22 20:00	03/08/22 21:16	125,7.3	TL
Sulfide, Reactive	ND		mg/kg	10	10.	1	03/08/22 20:00	03/08/22 20:59	125,7.3	TL

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-02
Client ID: WC-2
Sample Location: AUBURN, ME

Date Collected: 02/23/22 09:50
Date Received: 02/24/22
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	72.7		%	0.100	NA	1	-	03/02/22 09:31	121,2540G	RI
pH (H)	6.1		SU	-	NA	1	-	03/10/22 02:48	1,9045D	DT
Cyanide, Reactive	ND		mg/kg	10	10.	1	03/08/22 20:00	03/08/22 21:16	125,7.3	TL
Sulfide, Reactive	ND		mg/kg	10	10.	1	03/08/22 20:00	03/08/22 21:00	125,7.3	TL

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-03
Client ID: WC-3
Sample Location: AUBURN, ME

Date Collected: 02/23/22 12:00
Date Received: 02/24/22
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	85.8		%	0.100	NA	1	-	03/02/22 09:31	121,2540G	RI
pH (H)	5.9		SU	-	NA	1	-	03/10/22 02:48	1,9045D	DT
Cyanide, Reactive	ND		mg/kg	10	10.	1	03/08/22 20:00	03/08/22 21:16	125,7.3	TL
Sulfide, Reactive	ND		mg/kg	10	10.	1	03/08/22 20:00	03/08/22 21:00	125,7.3	TL

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-04
Client ID: WC-4
Sample Location: AUBURN, ME

Date Collected: 02/23/22 14:30
Date Received: 02/24/22
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	84.6		%	0.100	NA	1	-	03/02/22 09:31	121,2540G	RI
pH (H)	7.2		SU	-	NA	1	-	03/10/22 02:48	1,9045D	DT
Cyanide, Reactive	ND		mg/kg	10	10.	1	03/08/22 20:00	03/08/22 21:19	125,7.3	TL
Sulfide, Reactive	ND		mg/kg	10	10.	1	03/08/22 20:00	03/08/22 21:02	125,7.3	TL

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-05
Client ID: WC-5
Sample Location: AUBURN, ME

Date Collected: 02/23/22 13:45
Date Received: 02/24/22
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	90.5		%	0.100	NA	1	-	03/02/22 09:31	121,2540G	RI
pH (H)	7.5		SU	-	NA	1	-	03/10/22 02:48	1,9045D	DT
Cyanide, Reactive	ND		mg/kg	10	10.	1	03/08/22 20:00	03/08/22 21:19	125,7.3	TL
Sulfide, Reactive	ND		mg/kg	10	10.	1	03/08/22 20:00	03/08/22 21:02	125,7.3	TL

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2210172-06
Client ID: WC-DUP
Sample Location: AUBURN, ME

Date Collected: 02/23/22 08:50
Date Received: 02/24/22
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	86.9		%	0.100	NA	1	-	03/02/22 09:31	121,2540G	RI
pH (H)	6.7		SU	-	NA	1	-	03/10/22 02:48	1,9045D	DT
Cyanide, Reactive	ND		mg/kg	10	10.	1	03/08/22 20:00	03/08/22 21:20	125,7.3	TL
Sulfide, Reactive	ND		mg/kg	10	10.	1	03/08/22 20:00	03/08/22 21:03	125,7.3	TL

Project Name: 186 MAIN ST.
Project Number: 151.06123
Lab Number: L2210172
Report Date: 03/17/22

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): 01-06 Batch: WG1610579-2										
Solids, Total	99.9		%	0.100	NA	1	-	03/02/22 09:31	121,2540G	RI
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG1613210-1										
Sulfide, Reactive	ND		mg/kg	10	10.	1	03/08/22 20:00	03/08/22 20:49	125,7.3	TL
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG1613212-1										
Cyanide, Reactive	ND		mg/kg	10	10.	1	03/08/22 20:00	03/08/22 21:09	125,7.3	TL

Lab Control Sample Analysis

Batch Quality Control

Project Name: 186 MAIN ST.

Project Number: 151.06123

Lab Number: L2210172

Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG1613210-2								
Sulfide, Reactive	88		-		60-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG1613212-2								
Cyanide, Reactive	83		-		30-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG1613891-1								
pH	100		-		99-101	-		

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2210172-01A	Vial MeOH preserved	B	NA		5.3	Y	Absent		8260HLW(14),HOLD-8260HLW(14)
L2210172-01B	Vial water preserved	B	NA		5.3	Y	Absent	24-FEB-22 23:20	8260HLW(14),HOLD-8260HLW(14)
L2210172-01C	Vial water preserved	B	NA		5.3	Y	Absent	24-FEB-22 23:20	8260HLW(14),HOLD-8260HLW(14)
L2210172-01D	Plastic 2oz unpreserved for TS	B	NA		5.3	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2210172-01E	Glass 60mL/2oz unpreserved	B	NA		5.3	Y	Absent		TCLP-EXT-ZHE(14)
L2210172-01F	Glass 500ml/16oz unpreserved	B	NA		5.3	Y	Absent		REACTS(14),IGNIT-1030(14),8270TCL(14),PH-9045(1),PEST-8081(14),HERB-8151(14),ME-TS-2540(7),REACTCN(14),PCB-8082-3540C(365)
L2210172-01W	Amber 1000ml unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-8270(14),PEST-TCLP*(14),HERB-TCLP*(14)
L2210172-01X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.3	Y	Absent		CD-CI(180),BA-CI(180),AS-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2210172-01X9	Tumble Vessel	B	NA		5.3	Y	Absent		-
L2210172-01Y	Vial unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-VOA(14)
L2210172-01Z	Vial unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-VOA(14)
L2210172-02A	Vial MeOH preserved	B	NA		5.3	Y	Absent		8260HLW(14),HOLD-8260HLW(14)
L2210172-02B	Vial water preserved	B	NA		5.3	Y	Absent	24-FEB-22 23:20	8260HLW(14),HOLD-8260HLW(14)
L2210172-02C	Vial water preserved	B	NA		5.3	Y	Absent	24-FEB-22 23:20	8260HLW(14),HOLD-8260HLW(14)
L2210172-02D	Plastic 2oz unpreserved for TS	B	NA		5.3	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2210172-02E	Glass 60mL/2oz unpreserved	B	NA		5.3	Y	Absent		TCLP-EXT-ZHE(14)
L2210172-02F	Glass 500ml/16oz unpreserved	B	NA		5.3	Y	Absent		IGNIT-1030(14),8270TCL(14),REACTS(14),PH-9045(1),PEST-8081(14),ME-TS-2540(7),REACTCN(14),HERB-8151(14),PCB-8082-3540C(365)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2210172-02W	Amber 1000ml unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-8270(14),PEST-TCLP*(14),HERB-TCLP*(14)
L2210172-02X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.3	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),SE-CI(180),CR-CI(180),AG-CI(180)
L2210172-02X9	Tumble Vessel	B	NA		5.3	Y	Absent		-
L2210172-02Y	Vial unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-VOA(14)
L2210172-02Z	Vial unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-VOA(14)
L2210172-03A	Vial MeOH preserved	B	NA		5.3	Y	Absent		8260HLW(14),HOLD-8260HLW(14)
L2210172-03B	Vial water preserved	B	NA		5.3	Y	Absent	24-FEB-22 23:20	8260HLW(14),HOLD-8260HLW(14)
L2210172-03C	Vial water preserved	B	NA		5.3	Y	Absent	24-FEB-22 23:20	8260HLW(14),HOLD-8260HLW(14)
L2210172-03D	Plastic 2oz unpreserved for TS	B	NA		5.3	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2210172-03E	Glass 60mL/2oz unpreserved	B	NA		5.3	Y	Absent		TCLP-EXT-ZHE(14)
L2210172-03F	Glass 500ml/16oz unpreserved	B	NA		5.3	Y	Absent		8270TCL(14),IGNIT-1030(14),REACTS(14),PH-9045(1),PEST-8081(14),ME-TS-2540(7),REACTCN(14),PCB-8082-3540C(365),HERB-8151(14)
L2210172-03W	Amber 1000ml unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-8270(14),HERB-TCLP*(14),PEST-TCLP*(14)
L2210172-03X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.3	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2210172-03X9	Tumble Vessel	B	NA		5.3	Y	Absent		-
L2210172-03Y	Vial unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-VOA(14)
L2210172-03Z	Vial unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-VOA(14)
L2210172-04A	Vial MeOH preserved	B	NA		5.3	Y	Absent		8260HLW(14),HOLD-8260HLW(14)
L2210172-04B	Vial water preserved	B	NA		5.3	Y	Absent	24-FEB-22 23:20	8260HLW(14),HOLD-8260HLW(14)
L2210172-04C	Vial water preserved	B	NA		5.3	Y	Absent	24-FEB-22 23:20	8260HLW(14),HOLD-8260HLW(14)
L2210172-04D	Plastic 2oz unpreserved for TS	B	NA		5.3	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L2210172-04E	Glass 60mL/2oz unpreserved	B	NA		5.3	Y	Absent		TCLP-EXT-ZHE(14)

*Values in parentheses indicate holding time in days

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2210172-04F	Glass 500ml/16oz unpreserved	B	NA		5.3	Y	Absent		8270TCL(14),IGNIT-1030(14),REACTS(14),PH-9045(1),PEST-8081(14),PCB-8082-3540C(365),HERB-8151(14),ME-TS-2540(7),REACTCN(14)
L2210172-04W	Amber 1000ml unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-8270(14),PEST-TCLP*(14),HERB-TCLP*(14)
L2210172-04X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.3	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2210172-04X9	Tumble Vessel	B	NA		5.3	Y	Absent		-
L2210172-04Y	Vial unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-VOA(14)
L2210172-04Z	Vial unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-VOA(14)
L2210172-05A	Vial MeOH preserved	B	NA		5.3	Y	Absent		8260HLW(14),HOLD-8260HLW(14)
L2210172-05B	Vial water preserved	B	NA		5.3	Y	Absent	24-FEB-22 23:20	8260HLW(14),HOLD-8260HLW(14)
L2210172-05C	Vial water preserved	B	NA		5.3	Y	Absent	24-FEB-22 23:20	8260HLW(14),HOLD-8260HLW(14)
L2210172-05D	Plastic 2oz unpreserved for TS	B	NA		5.3	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L2210172-05E	Glass 60mL/2oz unpreserved	B	NA		5.3	Y	Absent		TCLP-EXT-ZHE(14)
L2210172-05F	Glass 500ml/16oz unpreserved	B	NA		5.3	Y	Absent		8270TCL(14),IGNIT-1030(14),REACTS(14),PH-9045(1),PEST-8081(14),ME-TS-2540(7),REACTCN(14),HERB-8151(14),PCB-8082-3540C(365)
L2210172-05W	Amber 1000ml unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-8270(14),HERB-TCLP*(14),PEST-TCLP*(14)
L2210172-05X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.3	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),SE-CI(180),CR-CI(180),AG-CI(180)
L2210172-05X9	Tumble Vessel	B	NA		5.3	Y	Absent		-
L2210172-05Y	Vial unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-VOA(14)
L2210172-05Z	Vial unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-VOA(14)
L2210172-06A	Vial MeOH preserved	B	NA		5.3	Y	Absent		8260HLW(14),HOLD-8260HLW(14)
L2210172-06B	Vial water preserved	B	NA		5.3	Y	Absent	24-FEB-22 23:20	8260HLW(14),HOLD-8260HLW(14)
L2210172-06C	Vial water preserved	B	NA		5.3	Y	Absent	24-FEB-22 23:20	8260HLW(14),HOLD-8260HLW(14)
L2210172-06D	Plastic 2oz unpreserved for TS	B	NA		5.3	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 186 MAIN ST.
Project Number: 151.06123

Lab Number: L2210172
Report Date: 03/17/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2210172-06E	Glass 60mL/2oz unpreserved	B	NA		5.3	Y	Absent		TCLP-EXT-ZHE(14)
L2210172-06F	Glass 500ml/16oz unpreserved	B	NA		5.3	Y	Absent		8270TCL(14),IGNIT-1030(14),REACTS(14),PH-9045(1),PEST-8081(14),ME-TS-2540(7),HERB-8151(14),PCB-8082-3540C(365),REACTCN(14)
L2210172-06W	Amber 1000ml unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-8270(14),HERB-TCLP*(14),PEST-TCLP*(14)
L2210172-06X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.3	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),SE-CI(180),CR-CI(180),AG-CI(180)
L2210172-06X9	Tumble Vessel	B	NA		5.3	Y	Absent		-
L2210172-06Y	Vial unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-VOA(14)
L2210172-06Z	Vial unpreserved Extracts	B	NA		5.3	Y	Absent		TCLP-VOA(14)
L2210172-07A	Vial MeOH preserved	B	NA		5.3	Y	Absent		HOLD-8260HLW(14)
L2210172-07B	Vial water preserved	B	NA		5.3	Y	Absent	**24-FEB-22 23:20**	HOLD-8260HLW(14)
L2210172-07C	Vial water preserved	NA	NA			Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	186 MAIN ST.	**Lab Number:**	L2210172
Project Number:	151.06123	**Report Date:**	03/17/22

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:	186 MAIN ST.	**Lab Number:**	L2210172
Project Number:	151.06123	**Report Date:**	03/17/22

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.

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'.

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.

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.)

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 Identified Compounds (TICs).

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.

Report Format: DU Report with 'J' Qualifiers

Project Name:	186 MAIN ST.	**Lab Number:**	L2210172
Project Number:	151.06123	**Report Date:**	03/17/22

Data Qualifiers

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.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	186 MAIN ST.	**Lab Number:**	L2210172
Project Number:	151.06123	**Report Date:**	03/17/22

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.

125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.

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 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/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 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
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 332: Perchlorate; **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), **EPA 600/4-81-045**: PCB-Oil.
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.

ALPHA ANALYTICAL

8 Walkup Drive
Westboro, MA 01581
Tel: 508-898-9220

320 Forbes Blvd
Mansfield, MA 02048
Tel: 508-822-9300

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 2/24/22

ALPHA Job #: L2210172

Project Information

Project Name: 186 Main St

Project Location: Auburn, ME

Project #: 151.06123

Project Manager: P. Sherr

ALPHA Quote #:

Report Information - Data Deliverables

☑ ADEx ☑ EMAIL

Billing Information

☑ Same as Client info PO #:

Client Information

Client: Ransom Consulting, LLC

Address: 400 Commercial St Suite 404

Portland, ME 04101

Phone: 207-772-2891

Email: P. Brown & P. Sherr

Regulatory Requirements & Project Information Requirements

☐ Yes ☐ No MA MCP Analytical Methods ☐ Yes ☐ No CT RCP Analytical Methods

☐ Yes ☐ No Matrix Spike Required on this SDG? (Required for MCP Inorganics)

☐ Yes ☐ No GW1 Standards (Info Required for Metals & EPH with Targets)

☐ Yes ☐ No NPDES RGP

☐ Other State /Fed Program ______ Criteria ______

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved!)

Date Due:

Additional Project Information:

Brownfields

** run trip blank for total VOCs only

* run for total as well as TCLP

ANALYSIS

Columns: *VOC: ☑ 8260 ☐ 624 ☐ 524.2 | *SVOC: ☑ ABN ☐ PAH | METALS: ☐ MCP 13 ☐ MCP 14 ☐ RCP 15 | *METALS: ☐ RCRA5 ☑ RCRA8 ☐ PP13 | EPH: ☐ Ranges & Targets ☐ Ranges Only | VPH: ☐ Ranges & Targets ☐ Ranges Only | *PCB/PEST (crossed out) | TPH: ☐ Quant Only ☐ Fingerprint | * Pesticides (total & TCLP) | * Herbicides (total & TCLP) | PCBs | Ignitability/Flash | pH/corrosivity | Sulfide/cyanide reactivity

SAMPLE INFO: Filtration ☐ Field ☐ Lab to do; Preservation ☐ Lab to do

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler Initials	VOC	SVOC	METALS	*METALS	EPH	VPH	PCB/PEST	TPH	Pesticides	Herbicides	PCBs	Ignitability/Flash	pH/corrosivity	Sulfide/cyanide reactivity	Sample Comments	TOTAL # BOTTLES
10172-01	WC-1	2/23/22	845	S	PJB	\	\		\					\	\	\	\	\	\		6
-02	WC-2	↓	950	↓	↓	\	\		\					\	\	\	\	\	\		↓
-03	WC-3	↓	1200	↓	↓	\	\		\					\	\	\	\	\	\		↓
-04	WC-4	↓	1430	↓	↓	\	\		\					\	\	\	\	\	\		↓
-05	WC-5	↓	1345	↓	↓	\	\		\					\	\	\	\	\	\		↓
-06	WC-DUP	↓	850	↓	↓	\	\		\					\	\	\	\	\	\		↓
-07	** Trip Blank	2/20/22	1500	-	-	\															2

Container Type	Preservative
P= Plastic	A= None
A= Amber glass	B= HCl
V= Vial	C= HNO_3
G= Glass	D= H_2SO_4
B= Bacteria cup	E= NaOH
C= Cube	F= MeOH
O= Other	G= $NaHSO_4$
E= Encore	H = $Na_2S_2O_3$
D= BOD Bottle	I= Ascorbic Acid
	J = NH_4Cl
	K= Zn Acetate
	O= Other

Container Type

Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Patrick Brown	2/24/22 16:40	[signature] AAL	2/24/22 16:40
[signature] AAL	2/24/22 1815	[signature]	2/24/22 1815
[signature]	2/24/22 2005	[signature]	2/24/22

FORM NO: 01-01 (rev. 12-Mar-2012)

APPENDIX B: EXAMPLE MAINE DEP NON-HAZARDOUS WASTE TRANSPORT MANIFEST

CATEGORY

A

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NONHAZARDOUS WASTE TRANSPORTER
MANIFEST

NONHAZARDOUS WASTE TRANSPORTER
DECAL NUMBER

GENERATOR (SOURCE)

NAME _____

ADDRESS _____

TOWN _____ PHONE _____

WASTE TYPE

(X) SPECIAL WASTE (specify) _____

( ) SCRAP TIRES

( ) CONSTRUCTION/DEMOLITION DEBRIS

TRANSPORTER

NAME _____

ADDRESS _____

TOWN _____ PHONE _____

QUANTITY LOADED _____

DATE LOADED _____

DRIVER'S NAME _____

By signing this manifest form I certify that the information contained herein is true, correct, and accurate to the best of my ability.

DRIVER'S SIGNATURE _____

DATE SIGNED _____

DISPOSAL FACILITY OR SITE

CODE | | | | | | | | | | | |

NAME _____

LOCATION _____

PHONE _____

QUANTITY RECEIVED _____

DATE RECEIVED _____

OPERATOR'S NAME _____

OPERATOR'S SIGNATURE _____

DATE SIGNED _____

See Instructions on the back of this form

OTHER INFORMATION:

9/94

Woodard & Curran

woodardcurran.com