



NORTHEAST TEST CONSULTANTS

HAZARDOUS MATERIALS ASSESSMENT

for

ASBESTOS, LEAD-BASED PAINT & PCBs

at

FORMER DENNY'S RESTAURANT **1091 CONGRESS STREET** **PORTLAND, MAINE**

NTC JOB #19047-2023

Prepared for:

Dave Dearden, Project Manager
Senior Environmental Geologist
Haley & Aldrich
75 Washington Avenue, Suite 1A
Portland, Maine 04101

September 22, 2023

Industrial Hygiene Consultants

Indoor Air Quality • Operations & Maintenance • Mold • Asbestos • Lead Based Paint Testing



September 22, 2023

Dave Dearden, Project Manager
Senior Environmental Geologist
Haley & Aldrich
75 Washington Avenue, Suite 1A
Portland, Maine 04101

RE: Hazardous Materials Inspection for Asbestos, Lead & PCBs
Former Denny's Restaurant
1091 Congress Street, Portland, Maine
NTC Job #19047-2023

Dear Mr. Dearden,

Northeast Test Consultants has completed a Hazardous Materials Assessment for Asbestos, Lead-based paint and PCBs prior to the real estate transfer of the property located at 1091 Congress Street in Portland, Maine.

PROCEDURES

On September 13, 2023, representatives of *Northeast Test Consultants* were on-site at the property location to perform survey and inspection work.

No formal analytical testing for any other specific item or chemical was performed or requested as part of the scope of services provided for this activity.

Any conclusions contained herein are limited by the scope of work performed; no warranty, expressed or implied, is indicated as to any subsurface conditions not specifically noted within this report. All reasonable and customary assessment procedures and explorations for determination of the potential for multiple floor layering and possible hidden materials were performed during the course of this assessment activity.

Asbestos

The asbestos materials assessment consisted of a visual evaluation and sample collection of suspect asbestos materials encountered by accredited and certified ME DEP asbestos inspectors, Mike LeClair, ME DEP #AI-0924 and Deborah Knight, ME DEP #AI-0861.

The collection of suspect asbestos containing building materials was performed in accordance with the *State of Maine Department of Environmental Protection's Asbestos Management Regulations*, Chapter 425, Section 6, Inspection Requirements.

State of Maine Department of Environmental Protection's Asbestos Management Regulations, Chapter 425, effective date 4-3-2011, requires analysis of collected samples as follows:

- A. Surfacing materials, thermal system insulation and cementitious materials shall be analyzed using the PLM-EPA 600/R-93/116 Visual Estimation Method (1993).
- B. Non-friable Organically Bound materials (NOBs), including but not limited to floor tiles, asphalt shingles, caulking, glazing, mastics, coatings, sealants, adhesives and glues shall be analyzed using PLM NOB-EPA 600/R-93/116 with Gravimetric Preparation Method.

Point counting of any samples with asbestos content less than 10% was automatically performed, if needed.

The *State of Maine* DEP does not require any re-analysis of materials if the sample result is less than 1% by the above PLM Visual and/or PLM NOB methods.

ASBESTOS INSPECTION & SAMPLING

A walkthrough was performed in all accessible interior and exterior areas of the structure, including the roof, and samples of all suspect asbestos containing materials were collected as needed.

This inspection was performed in accordance with all reasonable and customary assessment procedures and explorations for the determination of the potential for possible hidden materials, short of dismantling/deconstructing building components/systems.

Bulk samples of suspect materials that were collected during this sampling event consisted of the following:

Spray-Applied Insulation
12" x 12" Floor Tiles (2 types)
Ceiling Tiles (Various sizes & types)
Drywall
Exterior Textured Fiberglass Layered wall system
Exterior Spray-Applied Texture
Interior & Exterior Caulking
Textured Wallpaper
Ceramic Tiles (3 types)
Residual Flooring Underlayment

Sample groups of similar materials were only analyzed until positive, if applicable, or until all homogeneous samples in the groups were found to be negative.

A total of forty-three (43) samples were collected and analyzed by PLM-Visual Method or PLM-NOB Method.

Asbestos was detected in two of the materials sampled.

Breakroom – exposed flooring **Underlayment**, black

- Approximately 50 ft²
- 1.9% Chrysotile Asbestos

Roof Edge Caulking, gray

- Greater than 3 ft²
- 1.11% Chrysotile Asbestos

Refer to the attached analytical analysis sheets and marked drawing indicating sampling locations for reference.

Limitations

Any conclusions contained herein are limited by the scope of work performed; no warranty, expressed or implied, is indicated as to any subsurface conditions not specifically noted within this report.

Explanation of Analysis Methods

The collected samples were analyzed utilizing Polarized Light Microscopy (PLM) as PLM–EPA 600/R-93/116 Visual Estimation Method (1993) and PLM NOB–EPA 600/R-93/116 with Gravimetric Preparation.

PLM is a US EPA accepted screening method for asbestos in bulks. This analytical method readily identifies asbestos content quantitatively. However, it can fail in samples where asbestos fibers are very fine or obscured by a tightly binding matrix system.

PLM methods are compiled from standard techniques used in mineralogy and standard laboratory procedures used for asbestos bulk sample analysis. These techniques have been successfully applied to the analysis of US EPA Bulk Sample Analysis Quality Assurance Program since 1982.

Some of the analyzed bulk samples required Point Counting. The Point Counting technique produces very accurate quantitative data when the material is homogeneous and has a uniform thickness. Point Counting is recommended by the US EPA to determine the amount of asbestos in bulk samples and is also recommended by the Asbestos Hazard Emergency Response Act (AHERA) regulations.

RECOMMENDATIONS

The asbestos containing **Flooring Underlayment and Roof Edge Caulking** are *Non-Friable* Category II materials and are unique as actual impact methods determine how the ME DEP and NESHAP Regulations would apply for abatement requirement prior to renovation / demolition impact. In any case, these asbestos containing materials **are always** subject to OSHA regulations for direct impact/handling by personnel. Waste regulations for both US EPA and

ME DEP statues would depend on the disposition of the materials.

Non-Friable Category II materials are comprised of cementitious asbestos board and piping/conduits (Transite), pliable adhesives, caulking, glazing, and paints.

Non-Friable Category II materials are regulated under NESHAP if they are or will become friable, subject to intentional burning, and/or crushed, crumbled and reduced to a powder due to the forces expected to act on the ACM during a renovation or demolition project.

Category II Non-Friable ACM that is not subject to the requirements of 40 CFR Part 61.150(a)(3) would still have to be disposed of in a landfill that accepts building debris, in a landfill that operates in accordance with 40 CFR Part 61.154, or at a facility that operates in accordance with 40 CFR Part 61.155. These demolition waste materials are not allowed to go to any facility that would sand, grind, cut or abrade the non-RACM waste or otherwise turn it into RACM waste (such as cement recycling facilities). **These materials cannot go to any recycling facility or any other facility that would render into a friable state at any time.**

Due to the potential for hidden suspect and/or asbestos containing materials (already representatively sampled) to be present in enclosed cavities, under divider wall systems or otherwise covered and not specifically identified within this report that could be uncovered during active demolition/renovation activities, a qualified person should be available and/or present onsite during the project. It is for this reason that NESHAP requires a competent person onsite during all renovation/demolition actions.

LEAD-BASED PAINT ASSESSMENT

The lead-based paint assessment was conducted by direct contact analysis utilizing a portable X-Ray Fluorescence Lead Paint Analyzer (XRF RMD LPA-1).

This equipment is licensed with the *State of Maine* Department of Human Services Radiation Control Program (#05605G) and operated in accordance with all applicable regulations and conditions of licensure.

The instrument satisfactorily underwent pre and post-calibration utilizing the manufacturer's reference standard.

Paint scrape samples were collected from select surfaces that reported below the limit of detection for the XRF unit for laboratory analysis.

The samples collected were analyzed for lead content utilizing EPA Method SW846 3050B/7000B by Atomic Absorption Spectrometry (AAS) by *Batta Laboratories, LLC*; AIHA-LAP, LLC No. 100448.

XRF SCREENING

The RMD LPA-1 has the ability to read concentrations of lead in paint up to 9.9 milligrams per square centimeter; if the content of lead in the paint is greater than 9.9, the reading for that component will be listed as $>9.9 \text{ mg/cm}^2$. The minimum detection limit of this particular equipment is 0.3 milligrams per square centimeter.

Each individual reading tested by XRF (whether positive or negative) has been documented on the attached analysis sheets. Analysis results are indicated in milligrams per square centimeter (mg/cm^2).

Surfaces that contain lead-based paint are those with XRF readings **at or above 1.0 milligram per square centimeter.**

There are three different classifications for paint condition - good, fair, and poor, which are “generally” defined as follows:

- **GOOD:** paint which is entirely intact.
- **FAIR:** paint is intact, but worn; minor chips are evident as a result of normal wear and tear; no adhesion or substrate problems; e.g., no broken wallboard is present.
- **POOR:** paint is severely worn, weathered, or no longer adhering, i.e., peeling, cracking, flaking, chalking, or the substrate is broken, exposed or otherwise deteriorated.

An environmental lead hazard is defined as any paint or surface coating that contains lead in levels equal to or greater than 1.0 milligram per square centimeter and is in poor condition. (Note: Inspectors may consider components that have chewable, friction or impact surfaces as a lead hazard depending upon other relevant factors).

The objective of this assessment was to determine the presence of lead content in paints for overall renovation impact consideration and not for each and every surface of the area assessed.

All painted surfaces tested with the XRF had lead levels below detection limit for the equipment, reported as $<0.3 \text{ mg/cm}^2$. Therefore, a sample of each paint color was collected for laboratory analysis.

Refer to the attached analytical data sheets for XRF testing.

PAINT SCRAPE SAMPLE ANALYSIS

White paint samples collected from the Break Room and the room beside it had low levels of lead content; **below the US EPA/HUD definition** of a lead-containing material of 0.5% by weight, but **above the Consumer Product Safety Commission (CPSC) threshold** of greater than 0.009 percent by weight.

All other paint samples submitted for analysis were below detection limit for the analytical method; no special action required.

Refer to the attached analytical data sheets for Total Lead analysis.

RECOMMENDATIONS

The **low level of lead reported in the White painted surfaces** can create an increased risk for lead exposure to persons performing activities that would abrade or otherwise breakdown the paint.

OSHA has established a Permissible Exposure Limit of 50 µg/m³ and an Action Level of 30 µg/m³ for lead aerosols.

The objective of this inspection was to determine the presence of lead-based paint on targeted surfaces for renovation/demolition impact only. The information compiled during this testing is not intended to be substituted for a comprehensive lead-based paint survey, or to be used to express potential exposure to airborne lead for the purposes of regulation compliance. All scraping, sanding, cutting, welding, grinding, or demolition of any painted surface should not be performed under dry conditions in which airborne dust can be generated.

Similarly, activities that may impact lead-containing components are a concern with respect to the generation of airborne lead dust; therefore, safety measures such as the use of engineering controls are essential in order to protect human health and the environment.

Contractors performing activities in which excessive amounts of lead dust may potentially be generated shall be trained in the hazards of lead-containing materials and the subsequent control of the impacted environment, removal, cleaning, packaging, and handling of these materials as well as the wearing of NIOSH approved respirators, use of disposable clothing, and other requirements of the standard. All work operations shall be performed in accordance with the following:

*OSHA 29 CFR Part 1926.62, Lead Standard.
ME DEP Chapter 424, Lead Management Regulations
US EPA Renovation, Repair, & Repainting Rule (RRP), effective April 22, 2008*

PCB INSPECTION

Polychlorinated biphenyls (PCBs) are a class of organic compounds with 1 to 10 chlorine atoms attached to biphenyl, which is a molecule composed of two benzene rings.

There are no known natural sources of PCBs. PCBs are either oily liquids or solids that are colorless to light yellow. Some PCBs can exist as a vapor in air. PCBs have no known smell or taste. Many commercial PCB mixtures are known in the U.S. by the trade name Aroclor.

Aroclor PCB mixtures were produced from approximately 1930 to 1979.

The specific Aroclor products screened for were Aroclor 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262 and 1268.

The first two digits generally refer to the number of carbon atoms in the phenyl rings and the last two digits in the name indicate the percentage of chlorine present in the material, for example, Aroclor 1016 means the product contains 10 carbon atoms and approximately 16% chlorine by weight.

US EPA regulatory guidelines classify materials with levels equal to or greater than 50 ppm (≥ 50 ppm) of PCB content to be a controlled hazardous waste material under the Toxic Substance Control Act (TSCA).

Four (4) samples were collected for PCB content evaluation, representative of interior and exterior caulking present.

Review of sample results indicates that **no PCBs were detected in the samples submitted for analysis.**

Refer to the attached analytical data sheets for reference.

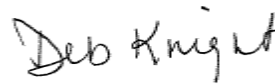
RECOMMENDATIONS

No recommendations for PCBs required at this time.

Please review the attached analytical results for asbestos, lead-based paint, PCBs and marked drawings showing sampling locations.

Should you have any questions regarding this report, please feel free to give me a call.

Sincerely,



Deborah Knight, GSP
ME DEP AI, AS, AM, AA, DC
General Manager

Attachments

ASBESTOS BULK RESULTS

Sample Date: September 13, 2023
NTC Job #19047-2023


Client: Haley & Aldrich
75 Washington Ave, Suite 1A
Portland, Maine 04101-2617

Location: 1091 Congress Street
Portland, Maine

This report only refers to the sample analyzed and is not necessarily denotative of the quality or condition of overtly identical or similar products. This report is submitted and approved for the use of the client to whom it is addressed. It is not to be used, in part or in whole, in any advertising without prior written authorization from NTC. Sample types, locations and collection properties are based upon the information provided by the persons submitting them and, unless collected by NTC personnel, we explicitly disclaim any knowledge and liability for the accuracy of this data. All rights reserved by Northeast Test Consultants, Westbrook, Maine. This analytical report is provided by NTC and does not indicate endorsement by NVLAP or any agency of the U.S. Government.

Sample #	Lab #	Location / Description	% & Type of Asbestos	% & Type Fibrous Material	% Non-Fibrous Material
B-1	B 23256031	Spray-Applied Insulation ; Dining Area, Above Ceiling Tiles, Yellow	None Detected	100% Cellulose	None Detected
B-2	B 23256032	Spray-Applied Insulation ; Dining Area, Above Ceiling Tiles, Yellow	None Detected	100% Cellulose	None Detected
B-3	B 23256033	Spray-Applied Insulation ; Dining Area, Above Ceiling Tiles, Yellow	None Detected	100% Cellulose	None Detected
B-4	B 23256034	Ceiling Tile ; Dining Room, White, Painted Brown	None Detected	80% Mineral Wool	20%
B-5	B 23256035	Ceiling Tile ; Dining Room, White, Painted Brown	None Detected	80% Mineral Wool 5% Cellulose	15%
B-6	B 23256036	Ceiling Tile ; Dining Room, White, Painted Brown	None Detected	80% Mineral Wool 5% Cellulose	15%
B-7	B 23256037	12" x 12" Floor Tile ; Dry Storage Room, Yellow	Trace Chrysotile	None Detected	100%
B-8	B 23256038	12" x 12" Floor Tile ; Dry Storage Room, Yellow	Trace Chrysotile	None Detected	100%
B-9	B 23256039	12" x 12" Floor Tile ; Dry Storage Room, Yellow	Trace Chrysotile	None Detected	100%
B-10	B 23256040	12" x 12" Floor Tile , Storage Room, Black w/Specks	Trace Chrysotile	None Detected	100%

Lab: Batta Laboratories, LLC; NVLAP #101032
Analysis Method: PLM-EPA 600/R-93/116 and/or PLM NOB-EPA 600/R-93/116 w/Gravimetric Prep

Sampled by: M. LeClair, AI-0924
Approved by: Stephen R. Broadhead
Initial 

ASBESTOS BULK RESULTS

Sample Date: September 13, 2023

NTC Job #19047-2023

Client: Haley & Aldrich
75 Washington Ave, Suite 1A
Portland, Maine 04101-2617

Location: 1091 Congress Street
Portland, Maine

This report only refers to the sample analyzed and is not necessarily denotative of the quality or condition of overtly identical or similar products. This report is submitted and approved for the use of the client to whom it is addressed. It is not to be used, in part or in whole, in any advertising without prior written authorization from NTC. Sample types, locations and collection properties are based upon the information provided by the persons submitting them and, unless collected by NTC personnel, we explicitly disclaim any knowledge and liability for the accuracy of this data. All rights reserved by Northeast Test Consultants, Westbrook, Maine. This analytical report is provided by NTC and does not indicate endorsement by NVLAP or any agency of the U.S. Government.


Sample #	Lab #	Location / Description	% & Type of Asbestos	% & Type Fibrous Material	% Non-Fibrous Material
B-11	B 23256041	12" x 12" Floor Tile , Storage Room, Black w/Specks	Trace Chrysotile	None Detected	100%
B-12	B 23256042	12" x 12" Floor Tile , Storage Room, Black w/Specks	Trace Chrysotile	None Detected	100%
B-13	B 23256043	Underlayment ; Employee Break Room Floor, Black	1.9% Chrysotile	None Detected	98.81%
B-14	B 23256044	Underlayment ; Employee Break Room Floor, Black	<i>Sample Prepped, Not Analyzed - Same as B-13</i>		
B-15	B 23256045	Underlayment ; Employee Break Room Floor, Black	<i>Sample Prepped, Not Analyzed - Same as B-13</i>		
B-16	B 23256046	Sheetrock ; Drink Station Wall, Behind Plastic Wall Panels, White	None Detected	80% Mineral Wool 5% Cellulose	15%
B-17	B 23256047	Sheetrock ; Drink Station Wall, Behind Plastic Wall Panels, White	None Detected	10% Cellulose	90%
B-18	B 23256048	Sheetrock ; Drink Station Wall, Behind Plastic Wall Panels, White	None Detected	10% Cellulose	90%
B-19	B 23256049	2' x 2' Ceiling Tile (Sheetrock); Hallway in Drink Station Area, White	None Detected	<1% Fiberglass 10% Cellulose	90%
B-20	B 23256050	2' x 2' Ceiling Tile (Sheetrock); Hallway in Drink Station Area, White	None Detected	<1% Fiberglass 10% Cellulose	90%

Lab: Batta Laboratories, LLC; NVLAP #101032

Analysis Method: PLM-EPA 600/R-93/116 and/or PLM NOB-EPA 600/R-93/116 w/Gravimetric Prep

Sampled by: M. LeClair, AI-0924

Approved by: Stephen R. Broadhead

Initials 

ASBESTOS BULK RESULTS

Sample Date: September 13, 2023
NTC Job #19047-2023


Client: Haley & Aldrich
75 Washington Ave, Suite 1A
Portland, Maine 04101-2617

Location: 1091 Congress Street
Portland, Maine

This report only refers to the sample analyzed and is not necessarily denotative of the quality or condition of overtly identical or similar products. This report is submitted and approved for the use of the client to whom it is addressed. It is not to be used, in part or in whole, in any advertising without prior written authorization from NTC. Sample types, locations and collection properties are based upon the information provided by the persons submitting them and, unless collected by NTC personnel, we explicitly disclaim any knowledge and liability for the accuracy of this data. All rights reserved by Northeast Test Consultants, Westbrook, Maine. This analytical report is provided by NTC and does not indicate endorsement by NVLAP or any agency of the U.S. Government.

Sample #	Lab #	Location / Description	% & Type of Asbestos	% & Type Fibrous Material	% Non-Fibrous Material
B-21	B 23256051	2' x 2' Ceiling Tile (Sheetrock); Hallway in Drink Station Area, White	None Detected	<1% Fiberglass 10% Cellulose	90%
B-22	B 23256052	2' x 2' Ceiling Tiles ; Employee Breakroom, White	None Detected	60% Cellulose 25% Mineral Wool	15%
B-23	B 23256053	2' x 2' Ceiling Tiles ; Employee Breakroom, White	None Detected	60% Cellulose 25% Mineral Wool	15%
B-24	B 23256054	2' x 2' Ceiling Tiles ; Employee Breakroom, White	None Detected	60% Cellulose 25% Mineral Wool	15%
B-25	B 23256055	Exterior Wall Covering ; Right Side of Entrance, Red	None Detected	24.82% Fiberglass	75.18%
B-26	B 23256056	Exterior Wall Covering ; Right Side of Entrance, Red	None Detected	19.27% Fiberglass	80.73%
B-27	B 23256057	Exterior Wall Covering ; Right Side of Entrance, Red	None Detected	22.17% Fiberglass	77.83%
B-28	B 23256058	Sprayed - on Texture ; Main Entry Overhang	None Detected	None Detected	100%
B-29	B 23256059	Sprayed - on Texture ; Main Entry Overhang	None Detected	None Detected	100%
B-30	B 23256060	Sprayed - on Texture ; Main Entry Overhang	None Detected	None Detected	100%

Lab: Batta Laboratories, LLC; NVLAP #101032
Analysis Method: PLM-EPA 600/R-93/116 and/or PLM NOB-EPA 600/R-93/116 w/Gravimetric Prep

Sampled by: M. LeClair, AI-0924
Approved by: Stephen R. Broadhead
Initial 

ASBESTOS BULK RESULTS

Sample Date: September 13, 2023
NTC Job #19047-2023


Client: Haley & Aldrich
75 Washington Ave, Suite 1A
Portland, Maine 04101-2617

Location: 1091 Congress Street
Portland, Maine

This report only refers to the sample analyzed and is not necessarily denotative of the quality or condition of overtly identical or similar products. This report is submitted and approved for the use of the client to whom it is addressed. It is not to be used, in part or in whole, in any advertising without prior written authorization from NTC. Sample types, locations and collection properties are based upon the information provided by the persons submitting them and, unless collected by NTC personnel, we explicitly disclaim any knowledge and liability for the accuracy of this data. All rights reserved by Northeast Test Consultants, Westbrook, Maine. This analytical report is provided by NTC and does not indicate endorsement by NVLAP or any agency of the U.S. Government.

Sample #	Lab #	Location / Description	% & Type of Asbestos	% & Type Fibrous Material	% Non-Fibrous Material
B-31	B 23256061	Ceramic "Plank" ; Dining Room on Island Wall	None Detected	None Detected	100%
B-32	B 23256062	6" x 6" Ceramic Tile , Dining Room	None Detected	None Detected	100%
B-33	B 23256063	Anti-Skid Material ; Back Dairy Cooler in Dining Room	None Detected	None Detected	100%
B-34	B 23256064	Ceramic "Wood Plank" ; Dining Room Floor	None Detected	None Detected	100%
B-35	B 23256065	Caulking ; Roof Edge Sealant	Trace Chrysotile	0.67% Fibrous Talc	99.33%
B-36	B 23256066	Caulking ; Roof Edge Sealant	1.11% Chrysotile	0.60% Fibrous Talc	98.29%
B-37	B 23256067	Caulking ; Roof Edge Sealant	<i>Sample Prepped, Not Analyzed - Same as B-36</i>		
B-38	B 23256068	Textured Wallpaper ; Entryway, Green	None Detected	None Detected	100%
B-39	B 23256069	Textured Wallpaper ; Entryway, Green	None Detected	None Detected	100%
B-40	B 23256070	Textured Wallpaper ; Entryway, Green	None Detected	None Detected	100%

Lab: Batta Laboratories, LLC; NVLAP #101032
Analysis Method: PLM-EPA 600/R-93/116 and/or PLM NOB-EPA 600/R-93/116 w/Gravimetric Prep

Sampled by: M. LeClair, AI-0924
Approved by: Stephen R. Broadhead
Initial 

ASBESTOS BULK RESULTS

Sample Date: September 13, 2023
NTC Job #19047-2023


Client: Haley & Aldrich
75 Washington Ave, Suite 1A
Portland, Maine 04101-2617

Location: 1091 Congress Street
Portland, Maine

This report only refers to the sample analyzed and is not necessarily denotative of the quality or condition of overtly indetical or similar products. This report is submitted and approved for the use of the client to whom it is addressed. It is not to be used, in part or in whole, in any advertising without prior written authorization from NTC. Sample types, locations and collection properties are based upon the information provided by the persons submitting them and, unless collected by NTC personnel, we explicitly disclaim any knowledge and liability for the accuracy of this data. All rights reserved by Northeast Test Consultants, Westbrook, Maine. This analytical report is provided by NTC and does not indicate endorsement by NVLAP or any agency of the U.S. Government.

Sample #	Lab #	Location / Description	% & Type of Asbestos	% & Type Fibrous Material	% Non-Fibrous Material
B-41	B 23256071	Textured Wallpaper; Restroom Hallway, Red	None Detected	None Detected	100%
B-42	B 23256072	Textured Wallpaper; Restroom Hallway, Red	None Detected	None Detected	100%
B-43	B 23256073	Textured Wallpaper; Restroom Hallway, Red	None Detected	None Detected	100%

Lab: Batta Laboratories, LLC; NVLAP #101032
Analysis Method: PLM-EPA 600/R-93/116 and/or PLM NOB-EPA 600/R-93/116 w/Gravimetric Prep

Sampled by: M. LeClair, AI-0924
Approved by: Stephen R. Broadhead
Initial 

XRF RESULTS FOR LEAD-BASED PAINT

Sample Collected From: 1091 Congress Street, Portland Maine
Sample Date: September 13, 2023

RESIDENTIAL: ☐ COMMERCIAL: ☒ UNKNOWN: ☐

ID # Lab #	SAMPLE LOCATION DESCRIPTION	COLOR	CONDITION	# OF READINGS	RESULTS, mg/cm ²
XRF-1	Entryway, Upper Walls	Pale Green	Good	3	<0.3
XRF-2	Entryway, Lower Walls	Dark Brown	Good	3	<0.3
XRF-3	Waiting Area, Door Trim	Dark Brown	Good	3	<0.3
XRF-4	Left of Grill, Exit Door Area, Upper Walls	Lime Green	Good	3	<0.3
XRF-5	Kitchen, Ceramic Tile Walls	White	Good	3	<0.3
XRF-6	Kitchen, Painted Metal Door Frames	Dark Brown	Good	3	<0.3
XRF-7	Inside Cleaning Supply Closet, Walls & Shelves	White	Good	3	<0.3
XRF-8	Restroom Hallway, Wall	Red	Good	3	<0.3

Pre-Use Calibration Reading: 0.9 mg/cm²
 Post-Use Calibration Reading: 1.0 mg/cm²

Industrial Hygienist: Deb Knight

Key: = Lead-Containing Material

DISCLAIMER: This report only refers to the sample(s) analyzed and is not necessarily denotative of the quality or condition of overtly identical and/or similar products. This report is submitted and approved for the private use of the Client to whom it is addressed. Sample types, locations, condition properties are solely based upon the information provided by the person(s) submitting them and, unless collected by NTC personnel, NTC explicitly disclaims knowledge and liability for the accuracy of the data. This report format is not to be used, in part or in whole, without the prior written consent from NTC. All rights reserved by Northeast Test Consultants, 587 Spring Street, Westbrook, Maine 04092.

XRF RESULTS FOR LEAD-BASED PAINT


Sample Collected From: 1091 Congress Street, Portland Maine
Sample Date: September 13, 2023

RESIDENTIAL: ☐ COMMERCIAL: ☒ UNKNOWN: ☐

ID # Lab #	SAMPLE LOCATION DESCRIPTION	COLOR	CONDITION	# OF READINGS	RESULTS, mg/cm ²
XRF-9	Exterior, Painted Wall Stripe	Red	Good	3	<0.3
XRF-10	Exterior, Lower Wall	Brown	Good	3	<0.3
XRF-11	Exterior, Upper Wall	Beige	Good	3	<0.3
XRF-12	Breakroom, Lower Walls	Purple	Good	3	<0.3
XRF-13	Breakroom, Upper Walls	White	Good	3	<0.3
XRF-14	Room Between Breakroom & Office, Walls	White	Good	3	<0.3

Pre-Use Calibration Reading: 0.9 mg/cm²
 Post-Use Calibration Reading: 1.0 mg/cm²

Industrial Hygienist: Deb Knight

Key:  = Lead-Containing Material

DISCLAIMER: This report only refers to the sample(s) analyzed and is not necessarily denotative of the quality or condition of overtly identical and/or similar products. This report is submitted and approved for the private use of the Client to whom it is addressed. Sample types, locations, condition properties are solely based upon the information provided by the person(s) submitting them and, unless collected by NTC personnel, NTC explicitly disclaims knowledge and liability for the accuracy of the data. This report format is not to be used, in part or in whole, without the prior written consent from NTC. All rights reserved by Northeast Test Consultants, 587 Spring Street, Westbrook, Maine 04092.

PAINT ANALYSIS for TOTAL LEAD





1091 Congress Street
Portland, Maine

Date Sampled: September 13, 2023
Analytical Method: EPA Method SW846 3050B/7000B by AAS

Sample/Lab#	Sample Location Description	Color	Condition	TOTAL LEAD	
				% by weight	ppm / mg/kg
L-1 IHB23256006	Breakroom, Upper Wall	White	Good	0.012	120
L-2 IHB23256007	Restroom Ceiling	Brown	Good	<0.0063	<63
L-3 IHB23256008	Exterior Overhang	Taupe	Good	<0.0063*	<63*
L-4 IHB23256009	Dining Room Soffit	Lime Green	Good	<0.0063	<63
L-5 IHB23256010	Office Wall	Light Green	Good	<0.0063	<63
L-6 IHB23256011	Breakroom, Lower Wall	Purple	Good	<0.0063	<63
L-7 IHB23256012	Room Beside Breakroom, Wall	White	Good	0.011	110

Key: ppm = parts per million; mg/kg = milligrams per kilogram

*Material submitted was below the minimum amount required

	= Level Does Not Require Any Action
	= Exceeds Consumer Product Safety Commission Definition of Non-Lead Based Paint by AAS Analysis $\leq 0.009\%$ by Weight
	= Exceeds HUD/EPA Definition of Lead-Based Paint by AAS Analysis: $\geq 0.5\%$ by Weight
	= Meets or Exceeds EPA Hazardous Waste Threshold Value of 100 mg/kg; TCLP test of waste stream may be required.

Analytical Laboratory: Batta Laboratories (AIHA LAP-100448)

Sampled By: Deb Knight

POLYCHLORINATED BIPHENYLS (PCB) ANALYSIS RESULTS

1091 Congress Street, Portland Maine

Date Sampled: September 13, 2023
Sample Type: Soil/Solids/Sediment
Analytical Method: EPA SW-846-8082A
Sample /Lab#: PCB-1 / IHB23256014
Sample Description: Coffee Station side of Dry Storage Wall, Top edge of Baseboard / Stainless Wall - Caulking

<u>Polychlorinated Biphenyls (PCB)</u>	<u>Report Limit, ppm (µg/kg)</u>	<u>Result, ppm* (µg/kg)</u>
PCB – 1016	1400	None Detected
PCB – 1221	1400	None Detected
PCB – 1232	1400	None Detected
PCB – 1242	699	None Detected
PCB – 1248	1400	None Detected
PCB – 1254	1400	None Detected
PCB – 1260	1400	None Detected
PCB – 1262	699	None Detected
PCB – 1268	699	None Detected

*Material containing PCBs at >50 ppm designates material as Hazardous Waste under TSCA.

Key: µg/kg = micrograms per kilogram ppm = parts per million

Analytical Lab: *Alpha Analytical*

POLYCHLORINATED BIPHENYLS (PCB) ANALYSIS RESULTS

1091 Congress Street, Portland Maine

Date Sampled: September 13, 2023
Sample Type: Soil/Solids/Sediment
Analytical Method: EPA SW-846-8082A
Sample /Lab#: PCB-2 / IHB23256015
Sample Description: Left Side of Grill; Stainless Shelf/Wall, Caulking

<u>Polychlorinated Biphenyls (PCB)</u>	<u>Report Limit, ppm (µg/kg)</u>	<u>Result, ppm* (µg/kg)</u>
PCB – 1016	619	None Detected
PCB – 1221	619	None Detected
PCB – 1232	619	None Detected
PCB – 1242	310	None Detected
PCB – 1248	619	None Detected
PCB – 1254	619	None Detected
PCB – 1260	619	None Detected
PCB – 1262	310	None Detected
PCB – 1268	310	None Detected

*Material containing PCBs at >50 ppm designates material as Hazardous Waste under TSCA.

Key: µg/kg = micrograms per kilogram ppm = parts per million

Analytical Lab: *Alpha Analytical*

POLYCHLORINATED BIPHENYLS (PCB) ANALYSIS RESULTS

1091 Congress Street, Portland Maine

Date Sampled: September 13, 2023
Sample Type: Soil/Solids/Sediment
Analytical Method: EPA SW-846-8082A
Sample /Lab#: PCB-3 / IHB23256016
Sample Description: Exterior, Main Entrance; Door Frame, Right Side, Caulking

<u>Polychlorinated Biphenyls (PCB)</u>	<u>Report Limit, ppm (µg/kg)</u>	<u>Result, ppm* (µg/kg)</u>
PCB – 1016	743	None Detected
PCB – 1221	743	None Detected
PCB – 1232	743	None Detected
PCB – 1242	372	None Detected
PCB – 1248	743	None Detected
PCB – 1254	743	None Detected
PCB – 1260	743	None Detected
PCB – 1262	372	None Detected
PCB – 1268	372	None Detected

*Material containing PCBs at >50 ppm designates material as Hazardous Waste under TSCA.

Key: µg/kg = micrograms per kilogram ppm = parts per million

Analytical Lab: *Alpha Analytical*

POLYCHLORINATED BIPHENYLS (PCB) ANALYSIS RESULTS

1091 Congress Street, Portland Maine

Date Sampled: September 13, 2023
Sample Type: Soil/Solids/Sediment
Analytical Method: EPA SW-846-8082A
Sample /Lab#: PCB-4 / IHB23256017
Sample Description: Roof Edge Sealant, Caulking

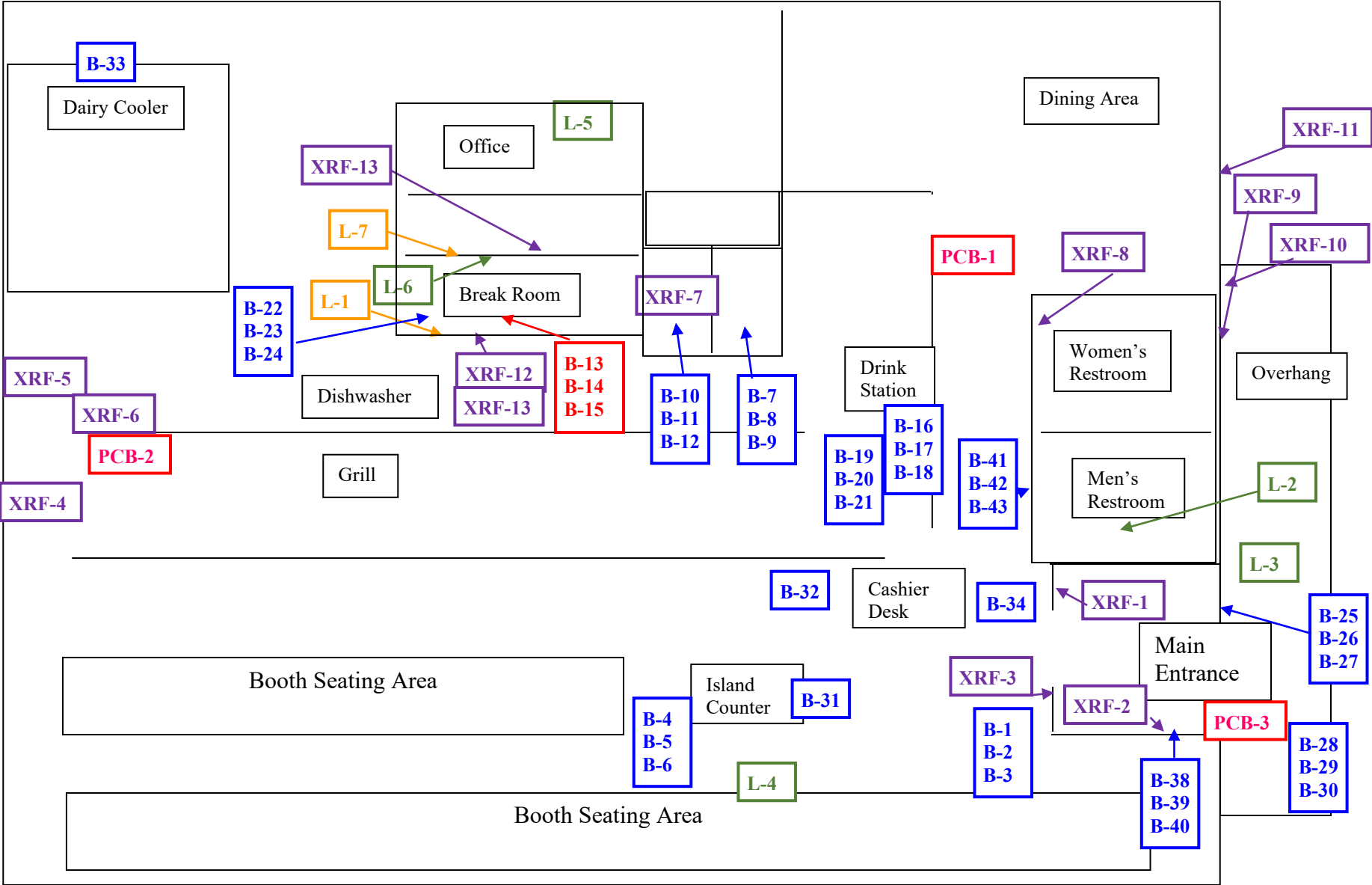
<u>Polychlorinated Biphenyls (PCB)</u>	<u>Report Limit, ppm (µg/kg)</u>	<u>Result, ppm* (µg/kg)</u>
PCB – 1016	540	None Detected
PCB – 1221	540	None Detected
PCB – 1232	540	None Detected
PCB – 1242	270	None Detected
PCB – 1248	540	None Detected
PCB – 1254	540	None Detected
PCB – 1260	540	None Detected
PCB – 1262	270	None Detected
PCB – 1268	270	None Detected

*Material containing PCBs at >50 ppm designates material as Hazardous Waste under TSCA.

Key: µg/kg = micrograms per kilogram ppm = parts per million

Analytical Lab: *Alpha Analytical*

HAZARDOUS MATERIALS INSPECTION
1091 CONGRESS STREET
PORTLAND, MAINE



KEY:

- B-#** BULK SAMPLES POSITIVE for ASBESTOS
- B-#** BULK SAMPLES NEGATIVE for ASBESTOS
- XRF-#** XRF READINGS for LEAD (all <0.3 mg/cm²)
- L-#** PAINT SCRAPE SAMPLES for LEAD (<0.0063%)
- L-#** PAINT SCRAPE SAMPLES for LEAD (>0.009%)
- PCB-#** PCB CAULK SAMPLES (None Detected)



NORTHEAST TEST CONSULTANTS

NTC JOB #19047-2023

DRAWING DATE: 09-22-2023

DRAWING NOT TO SCALE

Dedicated to a Cleaner
Environment Since 1982



NY ELAP LAB# 11993 for
PCM, PLM, TEM & Lead

batta
LABORATORIES
BATTA LABORATORIES, LLC
A Certified MBE Company

Delaware Industrial Park, 6 Garfield Way
Newark, DE19713-5817
Tel. (302)737-3376 Fax (302) 737-5764

Web: <http://www.battaenv.com> E-mail: battaenv@battaenv.com



EPA Lab ID #DE004

NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 1 of 5

Test Method: EPA/600/R-93/116 in conjunction with Batta SOP

Report Date: 09/18/23

Sampling Data

BLI Project #: R112419
Project Name: NORTHEAST TEST CONSULTANTS-19047-2023/23250631, MAINE

Date Sampled: 09/13/23
Sampled By: CLIENT
Date Analyzed: 09/18/23

Sample ID		Client-supplied Data		Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1429945	B-1	n/a	Sprayed-On Insulation	Yes	Fibrous		Tan	100% Cellulose	No Asbestos Found
					Homogeneous				
1429946	B-2	n/a	Sprayed-On Insulation	Yes	Fibrous		Tan White	100% Cellulose	No Asbestos Found
					Homogeneous				
1429947	B-3	n/a	Sprayed-On Insulation	Yes	Fibrous		Tan White	100% Cellulose	No Asbestos Found
					Homogeneous				
1429948	B-4	n/a	Ceiling Tile	Yes	Fibrous		White	80% Mineral Wool 20% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1429949	B-5	n/a	Ceiling Tile	Yes	Fibrous		White	80% Mineral Wool 5% Cellulose 15% Non-fibrous Material	No Asbestos Found
					Homogeneous				

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: MEC

REVIEWED BY:

APL

QA/QC Officer/Signatory

Document Security Note: Due to the unsecure nature of electronic files, it is the responsibility of the client (herein defined as the recipients of this or these electronic files) to verify the authenticity and accuracy of data included in the attached electronic file(s). Batta Laboratories, LLC is not liable for any discrepancies, alternations, reproduction (including copying and pasting), redistribution or any other actions that may alter or change the accuracy or the nature of the originally transmitted files. It is recommended that the recipient of these documents verify the data in electronic format with the corresponding hard copy data report.

*This report does not constitute endorsement by NVLAP and/or any other US government agencies.

*The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories, LLC assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment.

*Organically-bound, nonfriable material may interfere with the accurate and reproducible quantification of asbestos. In these cases, the EPA recommends further analysis by a matrix-reduction method. Batta recommends the NY ELAP Item 198.6/198.4 over the Chatfield method. When point count techniques are utilized on organically-bound, nonfriable materials without the EPA-recommended matrix reduction steps, Batta Laboratories assumes no responsibility regarding the accuracy or precision associated with these results. In these cases, Batta employs a modified version of the EPA point count method.

*WRTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremolite, and actinolite.

Dedicated to a Cleaner
Environment Since 1982



NY ELAP LAB# 11993 for
PCM, PLM, TEM & Lead

batta
LABORATORIES
BATTA LABORATORIES, LLC
A Certified MBE Company

Delaware Industrial Park, 6 Garfield Way
Newark, DE19713-5817
Tel. (302)737-3376 Fax (302) 737-5764

Web: <http://www.battaenv.com> E-mail: battaenv@battaenv.com



Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 2 of 5

Test Method: EPA/600/R-93/116 in conjunction with Batta SOP

Report Date: 09/18/23

Sampling Data

BLI Project #: R112419
Project Name: NORTHEAST TEST CONSULTANTS-19047-2023/23250631, MAINE

Date Sampled: 09/13/23

Sampled By: CLIENT

Date Analyzed: 09/18/23

Sample ID		Client-supplied Data		Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1429950	B-6	n/a	Ceiling Tile	Yes	Fibrous Homogeneous		White	80% Mineral Wool 5% Cellulose 15% Non-fibrous Material	No Asbestos Found
1429951	B-16	n/a	Sheetrock	Yes	Granular Fibrous Heterogeneous		Gray Tan	10% Cellulose 90% Non-fibrous Material	No Asbestos Found
1429952	B-17	n/a	Sheetrock	Yes	Granular Fibrous Heterogeneous		Gray Tan	10% Cellulose 90% Non-fibrous Material	No Asbestos Found
1429953	B-18	n/a	Sheetrock	Yes	Granular Fibrous Heterogeneous		White Tan	10% Cellulose 90% Non-fibrous Material	No Asbestos Found
1429954	B-19	n/a	Ceiling Tile (Sheetrock)	Yes	Granular Fibrous Heterogeneous		White Tan	<1% Fiber Glass 10% Cellulose 90% Non-fibrous Material	No Asbestos Found

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: MEC

REVIEWED BY:

APL

QA/QC Officer/Signatory

Document Security Note: Due to the unsecure nature of electronic files, it is the responsibility of the client (herein defined as the recipients of this or these electronic files) to verify the authenticity and accuracy of data included in the attached electronic file(s). Batta Laboratories, LLC is not liable for any discrepancies, alternations, reproduction (including copying and pasting), redistribution or any other actions that may alter or change the accuracy or the nature of the originally transmitted files. It is recommended that the recipient of these documents verify the data in electronic format with the corresponding hard copy data report.

*This report does not constitute endorsement by NVLAP and/or any other US government agencies.

*The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories, LLC assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment.

*Organically-bound, nonfriable material may interfere with the accurate and reproducible quantification of asbestos. In these cases, the EPA recommends further analysis by a matrix-reduction method. Batta recommends the NY ELAP Item 198.6/198.4 over the Chatfield method. When point count techniques are utilized on organically-bound, nonfriable materials without the EPA-recommended matrix reduction steps, Batta Laboratories assumes no responsibility regarding the accuracy or precision associated with these results. In these cases, Batta employs a modified version of the EPA point count method.

*WRTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremolite, and actinolite.

Dedicated to a Cleaner
Environment Since 1982



NY ELAP LAB# 11993 for
PCM, PLM, TEM & Lead

batta
LABORATORIES
BATTA LABORATORIES, LLC
A Certified MBE Company

Delaware Industrial Park, 6 Garfield Way
Newark, DE19713-5817
Tel. (302)737-3376 Fax (302) 737-5764

Web: <http://www.battaenv.com> E-mail: battaenv@battaenv.com



EPA Lab ID #DE004

NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 3 of 5

Test Method: EPA/600/R-93/116 in conjunction with Batta SOP

Report Date: 09/18/23

Sampling Data

BLI Project #: R112419
Project Name: NORTHEAST TEST CONSULTANTS-19047-2023/23250631, MAINE

Date Sampled: 09/13/23

Sampled By: CLIENT

Date Analyzed: 09/18/23

Sample ID		Client-supplied Data		Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1429955	B-20	n/a	Ceiling Tile (Sheetrock)	Yes	Granular Fibrous		White Tan	<1% Fiber Glass 10% Cellulose 90% Non-fibrous Material	No Asbestos Found
					Heterogeneous				
1429956	B-21	n/a	Ceiling Tile (Sheetrock)	Yes	Granular Fibrous		White Tan	<1% Fiber Glass 10% Cellulose 90% Non-fibrous Material	No Asbestos Found
					Heterogeneous				
1429957	B-22	n/a	Ceiling Tile	Yes	Fibrous		Tan White	60% Cellulose 25% Mineral Wool 15% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1429958	B-23	n/a	Ceiling Tile	Yes	Fibrous		Tan White	60% Cellulose 25% Mineral Wool 15% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1429959	B-24	n/a	Ceiling Tile	Yes	Fibrous		Tan White	60% Cellulose 25% Mineral Wool 15% Non-fibrous Material	No Asbestos Found
					Homogeneous				

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: MEC

REVIEWED BY:

ARL

QA/QC Officer/Signatory

Document Security Note: Due to the unsecure nature of electronic files, it is the responsibility of the client (herein defined as the recipients of this or these electronic files) to verify the authenticity and accuracy of data included in the attached electronic file(s). Batta Laboratories, LLC is not liable for any discrepancies, alterations, reproduction (including copying and pasting), redistribution or any other actions that may alter or change the accuracy or the nature of the originally transmitted files. It is recommended that the recipient of these documents verify the data in electronic format with the corresponding hard copy data report.

*This report does not constitute endorsement by NVLAP and/or any other US government agencies.

*The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories, LLC assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment.

*Organically-bound, nonfriable material may interfere with the accurate and reproducible quantification of asbestos. In these cases, the EPA recommends further analysis by a matrix-reduction method. Batta recommends the NY ELAP Item 198.6/198.4 over the Chatfield method. When point count techniques are utilized on organically-bound, nonfriable materials without the EPA-recommended matrix reduction steps, Batta Laboratories assumes no responsibility regarding the accuracy or precision associated with these results. In these cases, Batta employs a modified version of the EPA point count method.

*WRTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremolite, and actinolite.

Dedicated to a Cleaner
Environment Since 1982



NY ELAP LAB# 11993 for
PCM, PLM, TEM & Lead

batta
LABORATORIES
BATTA LABORATORIES, LLC
A Certified MBE Company

Delaware Industrial Park, 6 Garfield Way
Newark, DE19713-5817
Tel. (302)737-3376 Fax (302) 737-5764

Web: <http://www.battaenv.com> E-mail: battaenv@battaenv.com



EPA Lab ID #DE004

NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 4 of 5

Test Method: EPA/600/R-93/116 in conjunction with Batta SOP

Report Date: 09/18/23

Sampling Data

BLI Project #: R112419
Project Name: NORTHEAST TEST CONSULTANTS-19047-2023/23250631, MAINE

Date Sampled: 09/13/23
Sampled By: CLIENT
Date Analyzed: 09/18/23

Sample ID		Client-supplied Data		Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1429960	B-28	n/a	Sprayed-On Texture	Yes	Soft Cementic		Gray White	100% Non-fibrous Material	No Asbestos Found
					Heterogeneous				
1429961	B-29	n/a	Sprayed-On Texture	Yes	Soft Cementic		Gray White	100% Non-fibrous Material	No Asbestos Found
					Heterogeneous				
1429962	B-30	n/a	Sprayed-On Texture	Yes	Soft Cementic		Gray White	100% Non-fibrous Material	No Asbestos Found
					Heterogeneous				
1429963	B-31	n/a	Ceramic "Plank"	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				
1429964	B-32	n/a	Ceramic Tile	Yes	Firm		Brown	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: MEC

REVIEWED BY:

ARL

QA/QC Officer/Signatory

Document Security Note: Due to the unsecure nature of electronic files, it is the responsibility of the client (herein defined as the recipients of this or these electronic files) to verify the authenticity and accuracy of data included in the attached electronic file(s). Batta Laboratories, LLC is not liable for any discrepancies, alternations, reproduction (including copying and pasting), redistribution or any other actions that may alter or change the accuracy or the nature of the originally transmitted files. It is recommended that the recipient of these documents verify the data in electronic format with the corresponding hard copy data report.

*This report does not constitute endorsement by NVLAP and/or any other US government agencies.

*The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories, LLC assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment.

*Organically-bound, nonfriable material may interfere with the accurate and reproducible quantification of asbestos. In these cases, the EPA recommends further analysis by a matrix-reduction method. Batta recommends the NY ELAP Item 198.6/198.4 over the Chatfield method. When point count techniques are utilized on organically-bound, nonfriable materials without the EPA-recommended matrix reduction steps, Batta Laboratories assumes no responsibility regarding the accuracy or precision associated with these results. In these cases, Batta employs a modified version of the EPA point count method.

*WRTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremolite, and actinolite.

Dedicated to a Cleaner
Environment Since 1982



NY ELAP LAB# 11993 for
PCM, PLM, TEM & Lead

batta
LABORATORIES

BATTA LABORATORIES, LLC

A Certified MBE Company

Delaware Industrial Park, 6 Garfield Way
Newark, DE19713-5817
Tel. (302)737-3376 Fax (302) 737-5764

Web: <http://www.battaenv.com> E-mail: battaenv@battaenv.com



EPA Lab ID #DE004

NVLAP
Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 5 of 5

Test Method: EPA/600/R-93/116 in conjunction with Batta SOP

Report Date: 09/18/23

Sampling Data

BLI Project #: R112419
Project Name: NORTHEAST TEST CONSULTANTS-19047-2023/23250631, MAINE

Date Sampled: 09/13/23

Sampled By: CLIENT

Date Analyzed: 09/18/23

Sample ID		Client-supplied Data		Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1429965	B-34	n/a	Ceramic "Plank"	Yes	Firm		Gray	100% Non-fibrous Material	No Asbestos Found
					Homogeneous				

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: MEC

REVIEWED BY:

ARL

QA/QC Officer/Signatory

Document Security Note: Due to the unsecure nature of electronic files, it is the responsibility of the client (herein defined as the recipients of this or these electronic files) to verify the authenticity and accuracy of data included in the attached electronic file(s). Batta Laboratories, LLC is not liable for any discrepancies, alternations, reproduction (including copying and pasting), redistribution or any other actions that may alter or change the accuracy or the nature of the originally transmitted files. It is recommended that the recipient of these documents verify the data in electronic format with the corresponding hard copy data report.

*This report does not constitute endorsement by NVLAP and/or any other US government agencies.

*The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories, LLC assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment.

*Organically-bound, nonfriable material may interfere with the accurate and reproducible quantification of asbestos. In these cases, the EPA recommends further analysis by a matrix-reduction method. Batta recommends the NY ELAP Item 198.6/198.4 over the Chatfield method. When point count techniques are utilized on organically-bound, nonfriable materials without the EPA-recommended matrix reduction steps, Batta Laboratories assumes no responsibility regarding the accuracy or precision associated with these results. In these cases, Batta employs a modified version of the EPA point count method.

*WRTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremolite, and actinolite.



NVLAP #101032
AIHA LAP, LLC #100448
NY ELAP #11993
EPA Lab #DE004

Customer Billing Information Tel 1: (207) 854-3939

Tel 2:

Customer Name: Northeast Test Consultants

Billing Address 1: 587 Spring Street

Billing Address 2: Westbrook ME 04092

Results To: Deb Knight Tel 1: (207) 854-3939

Results To: Tel 2:

Project Location: Maine

Project Name: 23256031

Emails: dknight@netest.com eva@netest.com

Turnaround Times (check one, refer to notes*)

- ☐ 3 Hours/Immediate (Note 1) ☐ 72 Hours (Note 5)
☐ 6 Hours/Same Day (Note 2) ☐ 5 Days (Note 6)
☐ 24 Hours (Note 3) ☐ 5 - 10 days
☒ 48 Hours (Note 4) ☐ Other

Shipping Information

- ☐ Picked up by BATT
☐ Delivered by Customer
☒ Shipped by Customer

Client Project #: 19047-2023
 BEA Project #: BL Project #: R112419

*Notes Regarding Turnaround Times

- 1 Specific turnaround depends on the test requested. Turnaround not available for all types of analysis. Client must make prior arrangements with lab to guarantee turnaround time. Premium rate will apply.
- 2 Same day (by 5 p.m.) offered if samples are received by 12 noon. After that time, a 6-hour designation may be offered. A 6-hour/Same Day turnaround time may not be available with all analyses.
- 3 Unless a specific time is requested, results are guaranteed by 5 p.m. on the following business day. The turnaround time of 24 hours may not be available with all analyses.
- 4 Unless a specific time is requested, results are guaranteed by 5 p.m. on the 2nd business day.
- 5 Unless a specific time is requested, results are guaranteed by 5 p.m. on the 3rd business day.
- 6 Unless a specific time is requested, results are guaranteed by 5 p.m. on the 5th business day.

BL Use Only	Field Sample ID#	Sample Location / Description	Sampling Date / Time	Sampling Info (Air & Surface Samples)		Sample Type	Test Method	Results	Lab Use Only	
				Start Time	Stop Time				Date of Analysis	Analyst
1429945	B-1	Sprayed-on Insulation	9-13-23 1200			Bulk	PLM			
	B-2									
	B-3									
	B-4	Ceiling Tile								
	B-5									
950	B-6						PLM - NOB			
	B-7									
	B-8									
	B-9									

Sample Relinquished By: Deb Knight Date: 9/13/2023 Time: 5:00 pm

Sample Received By: Date: 9/14/23 Time: 10:30

Sample Relinquished By: Date: Time:

Sample Received By: Date: Time:

Special Instructions / Requests From Client (if applicable):

* Positive Stop by material group as noted

Note to Client: Batta Laboratories recommends that blanks be supplied by the client when mandated by published methods.

BLU Use Only

Lab Note: When building material layers are not specified by the client on the Chain of Custody, Batta will follow EPA 600 R-93/116, and make those determinations in the lab at the time of analysis. Friability: State/Federal Regulations mandate friability shall not be determined in labs.

For drinking water samples: for results to be valid, lab must receive samples on ice and within 48 hours of collection. For air samples collected by NIOSH 7400 and 7402: in accordance with these NIOSH methods, two field blanks (or 10% of the number of field samples submitted, whichever is greater) must be submitted and be analyzed with field samples.

Method of Payment

Are some samples not accepted? If so, check "No" and explain conditions in the box below.

☐ Yes ☐ No ☐ Received on Ice

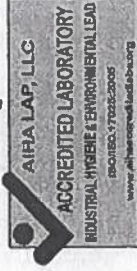
Field Samples Not Accepted:

Conditions:

For Accounting Office Use Only

Method of Payment

Cash ☐ Cashier ☐
 Visa / Mastercard / Discover ☐
 Money Order ☐
 Purchase Order # ☐
 Check # ☐
 Other ☐
 Unit Price / Quote ☐
 Total Payment ☐
 Reference # ☐



Customer Billing Information Tel 1: (207) 854-3939

Tel 2:

Customer Name: Northeast Test Consultants

Billing Address 1: 587 Spring Street

Billing Address 2: Westbrook ME 04092

Results To: Deb Knight Tel 1: (207) 854-3939

Results To: Project Location: Maine

Emails: dknight@netest.com eva@netest.com

Turnaround Times (check one, refer to notes*)

☐ 3 Hours/Immediate (Note 1) ☐ 72 Hours (Note 5)
☐ 6 Hours/Same Day (Note 2) ☐ 5 Days (Note 6)
☐ 24 Hours (Note 3) ☐ 5 - 10 days
☒ 48 Hours (Note 4) ☐ Other

Shipping Information

☐ Picked up by BATTAL
☐ Delivered by Customer
☒ Shipped by Customer

Client Project #: 19047-2023

BL Project #: R112419

*Notes Regarding Turnaround Times

1. Specific turnaround depends on the test requested. Turnaround not available for all types of analysis. Client must make prior arrangements with lab to guarantee turnaround time. Premium rate will apply.
2. Same day (by 5 p.m.) offered if samples are received by 12 noon. After that time, a 6-hour designation may be offered. A 6-hour/Same Day turnaround time may not be available with all analyses.
3. Unless a specific time is requested, results are guaranteed by 5 p.m. on the following business day. The turnaround time of 24 hours may not be available with all analyses.
4. Unless a specific time is requested, results are guaranteed by 5 p.m. on the 2nd business day.
5. Unless a specific time is requested, results are guaranteed by 5 p.m. on the 3rd business day.
6. Unless a specific time is requested, results are guaranteed by 5 p.m. on the 5th business day.

BL Use Only	Field Sample ID#	Sample Location / Description	Sampling Date / Time	Sampling Info (Air & Surface Samples)		Sample Type	Test Method	Results	Lab Use Only	
				Start Time	Stop Time				Date of Analysis	Analyst
	B-10	Floor Tile	9-13-23 1200			Bulk	PLM-NOB			
	B-11	Underlayment								
	B-12									
	B-13	Sheetrock								
	B-14									
	B-15									
	B-16						PLM			
	B-17									
	B-18									

Sample Relinquished By: Deb Knight Date: 9/13/2023 Time: 5:00 pm

Sample Received By: Date: 9/14/23 Time: 10:30

Sample Relinquished By: Date: Time:

Sample Received By: Date: Time:

Special Instructions / Requests From Client (if applicable):

* Positive Stop by material group as noted

Note to Client: Batta Laboratories recommends that blanks be supplied by the client when mandated by published methods.

BLU Use Only

Lab Note: When building material layers are not specified by the client on the Chain of Custody, Batta will follow EPA 600 R-93/116, and make those determinations in the lab at the time of analysis. Friability: State/Federal Regulations mandate friability shall not be determined in labs.

For drinking water samples: for results to be valid, lab must receive samples on ice and within 48 hours of collection. For air samples collected by NIOSH 7400 and 7402: in accordance with these NIOSH methods, two field blanks (or 10% of the number of field samples submitted, whichever is greater) must be submitted and be analyzed with field samples.

Method of Payment

Are some samples not accepted? If so, check "No" and explain conditions in the box below.

☐ Yes ☐ No ☐ Received on Ice

Field Samples: ☐ Not Accepted

Conditions:

Method of Payment

☐ Cash ☐ Cashier

☐ Visa / Mastercard / Discover

☐ Money Order

☐ Purchase Order #

☐ Check #

☐ Other

☐ Unit Price / Quote

☐ Total Payment

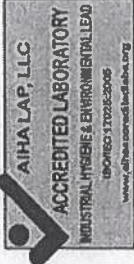
☐ Reference #

For Accounting Office Use Only

Delaware Industrial Park
6 Garfield Way, Newark, DE 19713-5817
Tel: (302) 737-3376 Fax: (302) 737-5764

Email: battaenvy@battaenv.com
Web: www.battaenv.com

NVLAP #101032
AIHA LAP, LLC #100448
NY ELAP #11993
EPA Lab #DE004



Dedicated to a Cleaner Environment Since 1982

Customer Billing Information Tel 1: (207) 854-3939

Tel 2:

Customer Name: Northeast Test Consultants

Billing Address 1: 587 Spring Street

Billing Address 2: Westbrook ME 04092

Results To: Deb Knight Tel 1: (207) 854-3939

Results To: Tel 2:

Project Name: 23256031

Project Location: Maine

Emails: dknight@netest.com eva@netest.com

Turnaround Times (check one, refer to notes*)

☐ 3 Hours/Immediate (Note 1) ☐ 72 Hours (Note 5)

☐ 6 Hours/Same Day (Note 2) ☐ 5 Days (Note 6)

☐ 24 Hours (Note 3) ☐ 5 - 10 days

☒ 48 Hours (Note 4) ☐ Other

Shipping Information

☐ Picked up by BATTA

☐ Delivered by Customer

☒ Shipped by Customer

*Notes Regarding Turnaround Times

1. Specific turnaround depends on the test requested. Turnaround not available for all types of analysis. Client must make prior arrangements with lab to guarantee turnaround time. Premium rate will apply.

2. Same day (by 5 p.m.) offered if samples are received by 12 noon. After that time, a 6-hour designation may be offered. A 6-hour/Same Day turnaround time may not be available with all analyses.

3. Unless a specific time is requested, results are guaranteed by 5 p.m. on the following business day. The turnaround time of 24 hours may not be available with all analyses.

4. Unless a specific time is requested, results are guaranteed by 5 p.m. on the 2nd business day.

5. Unless a specific time is requested, results are guaranteed by 5 p.m. on the 3rd business day.

6. Unless a specific time is requested, results are guaranteed by 5 p.m. on the 5th business day.

Client Project #: 19047-2023 BEA Project #: BL Project #: R12419

BL Use Only	Field Sample ID#	Sample Location / Description	Sampling Date / Time	Sampling Info (Air & Surface Samples)		Test Method	Results	Lab Use Only	
				Start Time	Stop Time			Date of Analysis	Analyst
	B-19	Ceiling Tile (Sheetrock)	9-13-23 1200			PLM			
	B-20								
	B-21								
	B-22	Ceiling Tile							
	B-23								
	B-24								
	B-25	Exterior Wall Covering				PLM-NOB			
	B-26								
	B-27								

Sample Relinquished By: Deb Knight Date: 9/13/2023 Time: 5:00 pm

Sample Received By: Date: 9/14/23 Time: 1030

Sample Relinquished By: Date: Time:

Sample Received By: Date: Time:

Special Instructions / Requests From Client (if applicable):

* Positive Stop by material group as noted

Note to Client: Batta Laboratories recommends that blanks be supplied by the client when mandated by published methods.

BLI Use Only

Logged-in By: Log-in Date: Date:

Lab Note: When building material layers are not specified by the client on the Chain of Custody, Batta will follow EPA 600 R-93/116, and make those determinations in the lab at the time of analysis. Friability: State/Federal Regulations mandate friability shall not be determined in labs.

For drinking water samples: for results to be valid, lab must receive samples on ice and within 48 hours of collection. For air samples collected by NIOSH 7400 and 7402: in accordance with these NIOSH methods, two field blanks (or 10% of the number of field samples submitted, whichever is greater) must be submitted and be analyzed with field samples.

Method of Payment

Are some samples not accepted? If so, check "No" and explain conditions in the box below.

☐ Yes ☐ No ☐ Received on Ice

Field Samples: Not Accepted: Conditions:

Method of Payment

☐ Cash ☐ Cashier ☐ Visa / Mastercard / Discover ☐ Money Order ☐ Purchase Order # ☐ Check # ☐ Other ☐ Unit Price / Quote ☐ Total Payment ☐ Reference #

For Accounting Office Use Only



Customer Billing Information Tel 1: (207) 854-3939

Tel 2:

Customer Name: Northeast Test Consultants

Billing Address 1: 587 Spring Street

Billing Address 2: Westbrook ME 04092

Results To: Deb Knight Tel 1: (207) 854-3939

Results To: Tel 2:

Project Location: Maine

Project Name: 23256031

Emails: dknight@netest.com eva@netest.com

Turnaround Times (check one, refer to notes*)

- ☐ 3 Hours/Immediate (Note 1) ☐ 72 Hours (Note 5)
- ☐ 6 Hours/Same Day (Note 2) ☐ 5 Days (Note 6)
- ☐ 24 Hours (Note 3) ☐ 5 - 10 days
- ☒ 48 Hours (Note 4) ☐ Other

Shipping Information

- ☐ Picked up by BATTa
- ☐ Delivered by Customer
- ☒ Shipped by Customer

*Notes Regarding Turnaround Times

- Specific turnaround depends on the test requested. Turnaround not available for all types of analysis. Client must make prior arrangements with lab to guarantee turnaround time. Premium rate will apply.
- Same day (by 5 p.m.) offered if samples are received by 12 noon. After that time, a 6-hour designation may be offered. A 6-hour/Same Day turnaround time may not be available with all analyses.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the following business day. The turnaround time of 24 hours may not be available with all analyses.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the 2nd business day.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the 3rd business day.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the 5th business day.

BEA Project #:

Client Project #: 19047-2023

BL Project #: R12415

BL Use Only	Field Sample ID#	Sample Location / Description	Sampling Date / Time	Sampling Info (Air & Surface Samples)		Sample Type	Test Method	Results	Lab Use Only	
				Start Time	Stop Time				Date of Analysis	Analyst
1429960	B-28 58	Sprayed-on Texture	9-13-23 1200			Bulk	PLM			
	B-28 19									
	B-40 30									
	B-31	Ceramic "plank"								
	B-32	Ceramic Tile								
	B-33	Anti-Skid Material					PLM-NOB			
	B-34	Ceramic "plank"					PLM			
	B-35	Caulking					PLM-NOB			
	B-36									
	B-37									

Sample Relinquished By: Deb Knight Date: 9/13/2023 Time: 5:00 pm

Sample Received By: Kyle Date: 9/14/23 Time: 1030

Sample Relinquished By: Date: Time:

Sample Received By: Date: Time:

Special Instructions / Requests From Client (if applicable):

*** Positive Stop by material group as noted**

Note to Client: Batta Laboratories recommends that blanks be supplied by the client when mandated by published methods.

BLI Use Only Logged-in By: Date: BL Project #: 19047-2023

Lab Note: When building material layers are not specified by the client on the Chain of Custody, Batta will follow EPA 600 R-93/116, and make those determinations in the lab at the time of analysis. Friability: State/Federal Regulations mandate friability shall not be determined in labs.

For drinking water samples: for results to be valid, lab must receive samples on ice and within 48 hours of collection. For air samples collected by NIOSH 7400 and 7402: in accordance with these NIOSH methods, two field blanks (or 10% of the number of field samples submitted, whichever is greater) must be submitted and be analyzed with field samples.

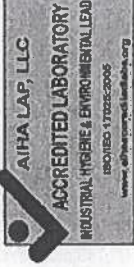
Are some samples not accepted? If so, check "No" and explain conditions in the box below.

☐ Yes ☐ No ☐ Received on Ice

Field Samples: Not Accepted: Conditions:

Method of Payment: ☐ Cash ☐ Cashier ☐ Visa / Mastercard / Discover ☐ Money Order ☐ Purchase Order # ☐ Check # ☐ Other ☐ Unit Price / Quote ☐ Total Payment ☐ Reference #

For Accounting Office Use Only



Customer Billing Information Tel 1: (207) 854-3939

Tel 2:

Customer Name: Northeast Test Consultants

Billing Address 1: 587 Spring Street

Billing Address 2: Westbrook ME 04092

Results To: Deb Knight Tel 1: (207) 854-3939

Results To: Tel 2:

Project Location: Maine

Project Name: 23256031

Project Location: Maine

Emails: dknight@netest.com eva@netest.com

Turnaround Times (check one, refer to notes*)

- ☐ 3 Hours/Immediate (Note 1) ☐ 72 Hours (Note 5)
☐ 6 Hours/Same Day (Note 2) ☐ 5 Days (Note 6)
☐ 24 Hours (Note 3) ☐ 5 - 10 days
☒ 48 Hours (Note 4) ☐ Other

Shipping Information

- ☐ Picked up by BATTA
☐ Delivered by Customer
☒ Shipped by Customer

Client Project #: 19047-2023

BEA Project #:

BL Project #: R12419

***Notes Regarding Turnaround Times**

- 1 Specific turnaround depends on the test requested. Turnaround not available for all types of analysis. Client must make prior arrangements with lab to guarantee turnaround time. Premium rate will apply.
- 2 Same day (by 5 p.m.) offered if samples are received by 12 noon. After that time, a 6-hour designation may be offered. A 6-hour/Same Day turnaround time may not be available with all analyses.
- 3 Unless a specific time is requested, results are guaranteed by 5 p.m. on the following business day. The turnaround time of 24 hours may not be available with all analyses.
- 4 Unless a specific time is requested, results are guaranteed by 5 p.m. on the 2nd business day.
- 5 Unless a specific time is requested, results are guaranteed by 5 p.m. on the 3rd business day.
- 6 Unless a specific time is requested, results are guaranteed by 5 p.m. on the 5th business day.

BL Use Only	Field Sample ID#	Sample Location / Description	Sampling Date / Time	Sampling Info (Air & Surface Samples)		Sample Type	Test Method	Results	Lab Use Only	
				Start Time	Stop Time				Date of Analysis	Analyst
	B-38	Textured Wallpaper	9-13-23 1200			Bulk	PLM			
	B-39	Textured Wallpaper								
	B-40	Textured Wallpaper								
	B-41	Textured Wallpaper								
	B-42	Textured Wallpaper								
	B-43	Textured Wallpaper								

Sample Relinquished By: Deb Knight

Date: 9/13/2023

Time: 5:00 pm

Sample Received By:

Date: 9/14/23

Time: 1030

Sample Relinquished By:

Date:

Time:

Sample Received By:

Date:

Time:

Special Instructions / Requests From Client (if applicable):

*** Positive Stop by material group as noted**

Note to Client: Batta Laboratories recommends that blanks be supplied by the client when mandated by published methods.

BLU Use Only Logged-in By:

Log-in Date:

Date:

Lab Note: When building material layers are not specified by the client on the Chain of Custody, Batta will follow EPA 600 R-93/116, and make those determinations in the lab at the time of analysis. Friability: State/Federal Regulations mandate friability shall not be determined in labs.

For drinking water samples: for results to be valid, lab must receive samples on ice and within 48 hours of collection. For air samples collected by NIOSH 7400 and 7402: in accordance with these NIOSH methods, two field blanks (or 10% of the number of field samples submitted, whichever is greater) must be submitted and be analyzed with field samples.

BL Use Only

Are some samples not accepted? If so, check "No" and explain conditions in the box below.

☐ Yes ☐ No ☐ Received on Ice

Field Samples Not Accepted:

Conditions:

Method of Payment

☐ Cash ☐ Cashier

☐ Visa / Mastercard / Discover

☐ Money Order

☐ Purchase Order #

☐ Check #

☐ Other

☐ Unit Price / Quote

☐ Total Payment

☐ Reference #

For Accounting Office Use Only



NY ELAP Lab# 11993 for PCM,
PLM, TEM & Lead

batta
LABORATORIES

A Certified MBE Company

Delaware Industrial Park, 6 Garfield Way • Newark, DE 19713-5817
(302) 737-3376 Fax: (302) 737-5764

Web: www.battalab.com Email: battalab@battalab.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: EPA 600/R-93/116 (gravimetric reduction, 400 Point Count

EPA Lab ID #DE004



NVLAP
Lab Code: 101032-0

Page 1 of 3

Revision #: 0

Report Date: 9/18/2023

Sampling Data

BLJ Project #: R112419
Project Name: NORTHEAST TEST CONSULTANTS 19047-2023 / 23256031
Project Location: MAINE

Date Sampled: 9/13/2023

Sampled By: Client

Date Analyzed: 9/18/2023

Analytical Data

Sample ID			Sample Description			Gravimetric Data			PLM-NOB Analytical Results			TEM-NOB Analytical Results		
Lab Sample # PLM	Client Sample # Homogeneous Area i.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Non-Asbestos Content		Asbestos Content By PLM²	Non-Asbestos Content		Asbestos Content By TEM²		
							Other Content (%)	Inorganic and Other Fibrous Content¹		Inorganic Fibrous Content¹				
1429839	B-7		Floor Tile	Light Gray	80.83	0.49		N/A	<0.2% Chrysotile		N/A	Analysis Not Requested		
	n/a													
1429840	B-8		Floor Tile	Light Gray	79.25	0.04		N/A	<0.2% Chrysotile		N/A	Analysis Not Requested		
	n/a													
1429841	B-9		Floor Tile	Light Gray	79.79	1.55		N/A	<0.2% Chrysotile		N/A	Analysis Not Requested		
	n/a													
1429842	B-10		Floor Tile	Black	82.31	1.48		N/A	<0.2% Chrysotile		N/A	Analysis Not Requested		
	n/a													
1429843	B-11		Floor Tile	Black	83.04	2.21		N/A	<0.2% Chrysotile		N/A	Analysis Not Requested		
	n/a													
1429844	B-12		Floor Tile	Black	82.41	3.61		N/A	<0.2% Chrysotile		N/A	Analysis Not Requested		
	n/a													
1429845	B-13		Underlayment	Black	36.98	22.59		N/A	1.19% Chrysotile		N/A	Analysis Not Requested		
	n/a	ACM by PLM-NOB												
1429846	B-14		Underlayment	Black	34.78	23.25		N/A	Analysis Not Requested		N/A	Analysis Not Requested		
	n/a													
1429847	B-15		Underlayment	Black	31.39	30.20		N/A	Analysis Not Requested		N/A	Analysis Not Requested		
	n/a													
1429848	B-25		Exterior Wall Covering	Red&Gray	84.96	62.05		75.18% Other, Particulate	None Detected		N/A	Analysis Not Requested		
	n/a													

PLM

TEM

Analyst(s):

Madell Collins

Analyst(s):

Document Security Note: Due to the unsecure nature of electronic files, it is the responsibility of the client (herein defined as the recipients of this or these electronic files) to verify the authenticity and accuracy of data included in the attached electronic file(s). Batta Laboratories, LLC is not liable for any discrepancies, alterations, reproduction (including copying and pasting), redistribution or any other actions that may alter or change the accuracy of the nature of the originally transmitted files. It is recommended that the recipient of these documents verify the data in electronic format with the corresponding hard copy data report.

Madell Collins

¹ Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

² Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.
This report does not constitute endorsement by NVLAP and/or any other U.S. government agencies. The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment. Due to the general inhomogeneity of asbestos-containing materials (ACM), EPA and OSHA have recommended submission of at least three samples of each type of materials for analysis. Submission of fewer samples may compromise the accuracy of ACM determination.



NY ELAP Lab# 11993 for PCM,
PLM, TEM & Lead

batta
LABORATORIES

BATTA LABORATORIES, LLC

A Certified MBE Company

Delaware Industrial Park, 6 Carfield Way, Newark, DE 19713-5817

(302) 737-3376 - Fax (302) 737-5764

Web: www.battalab.com E-mail: batlab@battalab.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: EPA 600/R-93/116 (gravimetric reduction, 400 Point Count)

EPA Lab ID #DE004



NVLAP
Lab Code: 101032-0
Page 2 of 3

Revision #: 0

Report Date: 9/18/2023

Sampling Data

BLU Project #: R112419
Project Name: NORTHEAST TEST CONSULTANTS 19047-2023 / 23256031
Project Location: MAINE

Date Sampled: 9/13/2023

Sampled By: Client

Date Analyzed: 9/18/2023

Analytical Data

Sample ID		Sample Description		Gravimetric Data			PLM-NOB Analytical Results		TEM-NOB Analytical Results	
Lab Sample # PLM	Client Sample # Homogeneous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Non-Asbestos Content Other Content (%)	Asbestos Content By PLM ²	Non-Asbestos Content Inorganic Fibrous Content ¹	Asbestos Content By TEM ²
1429849	B-26	n/a	Exterior Wall Covering	Red&Gray	81.25	48.17	80.73% Other, Particulate	None Detected	N/A	Analysis Not Requested
1429850	B-27	n/a	Exterior Wall Covering	Red&Gray	81.84	55.42	77.83% Other, Particulate	None Detected	N/A	Analysis Not Requested
1429851	B-33	n/a	Anti-Skid Material	Black	62.33	54.58	100.00% Other, Particulate	None Detected	N/A	Analysis Not Requested
1429852	B-35	n/a	Caulking	Gray	75.45	22.42	99.33% Other, Particulate	<0.2% Chrysotile	N/A	Analysis Not Requested
1429853	B-36	n/a	Caulking	Gray	75.76	20.13	98.29% Other, Particulate	1.11% Chrysotile	N/A	Analysis Not Requested
1429854	B-37	n/a	Caulking	Gray	77.19	23.19	N/A	Analysis Not Requested	N/A	Analysis Not Requested
1429855	B-38	n/a	Textured Wallpaper	Light Tan	63.09	28.38	100.00% Other, Particulate	None Detected	N/A	Analysis Not Requested
1429856	B-39	n/a	Textured Wallpaper	Light Tan	67.07	27.11	100.00% Other, Particulate	None Detected	N/A	Analysis Not Requested
1429857	B-40	n/a	Textured Wallpaper	Light Tan	57.68	21.76	100.00% Other, Particulate	None Detected	N/A	Analysis Not Requested
1429858	B-41	n/a	Textured Wallpaper	Orange	71.93	21.35	100.00% Other, Particulate	None Detected	N/A	Analysis Not Requested

PLM

TEM

Analyst(s):

Madell Collins

Analyst(s):

Reviewed By:

Document Security Note: Due to the unsecure nature of electronic files, it is the responsibility of the client (herein defined as the recipients of this or these electronic files) to verify the authenticity and accuracy of data included in the attached electronic file(s). Batta Laboratories, LLC is not liable for any discrepancies, alterations, reproduction (including copying and pasting), redistribution or any other actions that may alter or change the accuracy of the originally transmitted files. It is recommended that the recipient of these documents verify the data in electronic format with the corresponding hard copy data report.

¹ Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

² Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

This report does not constitute endorsement by NVLAP and/or any other U.S. government agencies. The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment. Due to the general inhomogeneity of asbestos-containing materials (ACM), EPA and OSHA have recommended submission of at least three samples of each type of materials for analysis. Submission of fewer samples may compromise the accuracy of ACM determination.



NY ELAP Lab# 111993 for PCM,
PLM, TEM & Lead

batta
LABORATORIES

A Certified MBE Company

Delaware Industrial Park - 6 Garfield Way - Newark, DE 19713-5817

(302) 737-3376 - Fax (302) 737-5764

Web: www.battalab.com E-mail: battalab@battalab.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: EPA 600/R-93/116 (gravimetric reduction, 400 Point Count)

EPA Lab ID #DE004



Lab Code: 101032-0

Page 3 of 3

Revision #: 0

Report Date: 9/18/2023

Sampling Data

BLI Project #: R112419
Project Name: NORTHEAST TEST CONSULTANTS 19047-2023 / 23256031
Project Location: MAINE

Date Sampled: 9/13/2023
Sampled By: Client
Date Analyzed: 9/18/2023

Analytical Data

Sample ID			Sample Description		Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results		
Lab Sample # PLM	Client Sample # Homogenous Area J.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Non-Asbestos Content		Asbestos Content By PLM ²	Non-Asbestos Content		
							Other Content (%)	Inorganic and Other Fibrous Content ¹		Inorganic Fibrous Content ¹	Asbestos Content By TEM ²	
1429859	B-42		Textured Wallpaper	Orange	63.97	17.79		100.00% Other, Particulate	N/A	None Detected	N/A	Analysis Not Requested
	n/a											
1429860	B-43		Textured Wallpaper	Orange	62.05	16.27		100.00% Other, Particulate	N/A	None Detected	N/A	Analysis Not Requested
	n/a											

PLM

Analyst(s):

Madell Collins

Document Security Note: Due to the unsecure nature of electronic files, it is the responsibility of the client (herein defined as the recipients of this or these electronic files) to verify the authenticity and accuracy of data included in the attached electronic file(s). Batta Laboratories, LLC is not liable for any discrepancies, alterations, reproduction (including copying and pasting), redistribution or any other actions that may alter or change the accuracy or the nature of the originally transmitted files. It is recommended that the recipient of these documents verify the data in electronic format with the corresponding hard copy data report.

TEM

Analyst(s):

Reviewed By:

APL

¹ Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

² Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

This report does not constitute endorsement by NVLAP and/or any other U.S. government agencies. The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment. Due to the general inhomogeneity of asbestos-containing materials (ACM), EPA and OSHA have recommended submission of at least three samples of each type of materials for analysis. Submission of fewer samples may compromise the accuracy of ACM determination.



Customer Billing Information Tel 1: (207) 854-3939

Tel 2:

Customer Name: Northeast Test Consultants

Billing Address 1: 587 Spring Street

Billing Address 2: Westbrook ME 04092

Results To: Deb Knight Tel 1: (207) 854-3939

Results To: Tel 2:

Project Name: 23256031

Project Location: Maine

Emails: dknight@netest.com eva@netest.com

Turnaround Times (check one, refer to notes*)

- ☐ 3 Hours/Immediate (Note 1) ☐ 72 Hours (Note 5)
☐ 6 Hours/Same Day (Note 2) ☐ 5 Days (Note 6)
☐ 24 Hours (Note 3) ☐ 5 - 10 days
☒ 48 Hours (Note 4) ☐ Other

Shipping Information

- ☐ Picked up by BATTA
☐ Delivered by Customer
☒ Shipped by Customer

BEA Project #:

Client Project #: 19047-2023

BL Project #: R 112419

*Notes Regarding Turnaround Times

- Specific turnaround depends on the test requested. Turnaround not available for all types of analysis. Client must make prior arrangements with lab to guarantee turnaround time. Premium rate will apply. Same day (by 5 p.m.) offered if samples are received by 12 noon. After that time, a 6-hour designation may be offered. A 6-hour/Same Day turnaround time may not be available with all analyses.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the following business day. The turnaround time of 24 hours may not be available with all analyses.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the 2nd business day.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the 3rd business day.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the 5th business day.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the 5th business day.

BL Use Only	Field Sample ID#	Sample Location / Description	Sampling Date / Time	Sampling Info (Air & Surface Samples)		Sample Type	Test Method	Results	Lab Use Only	
				Start Time	Stop Time				Date of Analysis	Analyst
	B-1	Sprayed-on Insulation	9-13-23 1200			Bulk	PLM			
	B-2									
	B-3									
	B-4	Ceiling Tile								
	B-5									
	B-6									
	B-7	Floor Tile					PLM - NOB			
	B-8									
	B-9									

Sample Relinquished By: Deb Knight Date: 9/13/2023 Time: 5:00 pm

Sample Received By: *[Signature]* Date: 9/14/23 Time: 1030

Sample Relinquished By: *[Signature]* Date: Time:

Sample Received By: *[Signature]* Date: Time:

Special Instructions / Requests From Client (if applicable):

* Positive Stop by material group as noted

Note to Client: Batta Laboratories recommends that blanks be supplied by the client when mandated by published methods.

BLI Use Only

Logged-in By: Date:

Lab Note: When building material layers are not specified by the client on the Chain of Custody, Batta will follow EPA 600 R-93/116, and make those determinations in the lab at the time of analysis. Friability: State/Federal Regulations mandate friability shall not be determined in labs.

For drinking water samples: for results to be valid, lab must receive samples on ice and within 48 hours of collection. For air samples collected by NIOSH 7400 and 7402: in accordance with these NIOSH methods, two field blanks (or 10% of the number of field samples submitted, whichever is greater) must be submitted and be analyzed with field samples.

Method of Payment

Cash ☐ Cashier ☐
 Visa / Mastercard / Discover ☐
 Money Order ☐
 Purchase Order # ☐
 Check # ☐
 Other ☐
 Unit Price / Quote ☐
 Total Payment ☐
 Reference # ☐

BL Use Only

Are some samples not accepted? If so, check "No" and explain conditions in the box below.

☐ Yes ☐ No ☐ Received on Ice

Field Samples Not Accepted:

Conditions:

For Accounting Office Use Only

Customer Billing Information Tel 1: (207) 854-3939

Tel 2:

Customer Name: Northeast Test Consultants

Billing Address 1: 587 Spring Street

Billing Address 2: Westbrook ME 04092

Results To: Deb Knight Tel 1: (207) 854-3939

Results To: Tel 2:

Project Name: 23256031

Project Location: Maine

Emails: dknight@netest.com eva@netest.com

Turnaround Times (check one, refer to notes*)

☐ 3 Hours/Immediate (Note 1) ☐ 72 Hours (Note 5)
☐ 6 Hours/Same Day (Note 2) ☐ 5 Days (Note 6)
☐ 24 Hours (Note 3) ☐ 5 - 10 days
☒ 48 Hours (Note 4) ☐ Other

Shipping Information

☐ Picked up by BATT
☐ Delivered by Customer
☒ Shipped by Customer

*Notes Regarding Turnaround Times

- Specific turnaround depends on the test requested. Turnaround not available for all types of analysis. Client must make prior arrangements with lab to guarantee turnaround time. Premium rate will apply.
- Same day (by 5 p.m.) offered if samples are received by 12 noon. After that time, a 6-hour designation may be offered. A 6-hour/Same Day turnaround time may not be available with all analyses.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the following business day. The turnaround time of 24 hours may not be available with all analyses.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the 2nd business day.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the 3rd business day.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the 5th business day.

BL Use Only	Field Sample ID#	Sample Location / Description	Sampling Date / Time	Sampling Info (Air & Surface Samples)		Sample Type	Test Method	Results	Lab Use Only	
				Start Time	Stop Time				Date of Analysis	Analyst
142982	B-10	Floor Tile	9-13-23 1200			Bulk	PLM-NOB			
	B-11									
	B-12									
	B-13									
	B-14									
	B-15									
	B-16									
	B-17									
	B-18									

Sample Relinquished By: Deb Knight Date: 9/13/2023 Time: 5:00 pm

Sample Received By: Date: 9/14/23 Time: 1030

Sample Relinquished By: Date: Time:

Sample Received By: Date: Time:

Special Instructions / Requests From Client (if applicable):

* Positive Stop by material group as noted

Note to Client: Batta Laboratories recommends that blanks be supplied by the client when mandated by published methods.

BLI Use Only

Logged-in By: Date:

Lab Note: When building material layers are not specified by the client on the Chain of Custody, Batta will follow EPA 600 R-93/116, and make those determinations in the lab at the time of analysis. Friability: State/Federal Regulations mandate friability shall not be determined in labs.

For drinking water samples: for results to be valid, lab must receive samples on ice and within 48 hours of collection. For air samples collected by NIOSH 7400 and 7402: in accordance with these NIOSH methods, two field blanks (or 10% of the number of field samples submitted, whichever is greater) must be submitted and be analyzed with field samples.

BL Use Only

Are some samples not accepted? If so, check "No" and explain conditions in the box below.

☐ Yes ☐ No ☐ Received on Ice

Field Samples Not Accepted:

Conditions:

Method of Payment

☐ Cash ☐ Cashier

☐ Visa / Mastercard / Discover

☐ Money Order

☐ Purchase Order #

☐ Check #

☐ Other

☐ Unit Price / Quote

☐ Total Payment

☐ Reference #

For Accounting Office Use Only



Customer Billing Information Tel 1: (207) 854-3939

Tel 2:

Customer Name: Northeast Test Consultants

Billing Address 1: 587 Spring Street

Billing Address 2: Westbrook ME 04092

Results To: Deb Knight Tel 1: (207) 854-3939

Results To: Tel 2:

Project Name: 23256031

Project Location: Maine

Emails: dknight@netest.com eva@netest.com

Turnaround Times (check one, refer to notes*)

☐ 3 Hours/Immediate (Note 1) ☐ 72 Hours (Note 5)
☐ 6 Hours/Same Day (Note 2) ☐ 5 Days (Note 6)
☐ 24 Hours (Note 3) ☐ 5 - 10 days
☒ 48 Hours (Note 4) ☐ Other

Shipping Information

☐ Picked up by BATT
☐ Delivered by Customer
☒ Shipped by Customer

BEA Project #:

Client Project #: 19047-2023

BL Project #: R12419

*Notes Regarding Turnaround Times

- Specific turnaround depends on the test requested. Turnaround not available for all types of analysis. Client must make prior arrangements with lab to guarantee turnaround time. Premium rate will apply.
- Same day (by 5 p.m.) offered if samples are received by 12 noon. After that time, a 6-hour designation may be offered. A 6-hour/Same Day turnaround time may not be available with all analyses.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the following business day. The turnaround time of 24 hours may not be available with all analyses.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the 2nd business day.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the 3rd business day.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the 5th business day.

BL Use Only	Field Sample ID#	Sample Location / Description	Sampling Date / Time	Sampling Info (Air & Surface Samples)		Sample Type	Test Method	Results	Lab Use Only	
				Start Time	Stop Time				Date of Analysis	Analyst
	B-19	Ceiling Tile (Sheetrock)	9-13-23 1200			Bulk	PLM			
	B-20									
	B-21									
	B-22	Ceiling Tile								
	B-23									
	B-24									
	B-25	Exterior Wall Covering					PLM-NOB			
	B-26									
	B-27									

Sample Relinquished By: Deb Knight Date: 9/13/2023 Time: 5:00 pm

Sample Received By: *Key* Date: 9/14/23 Time: 1030

Sample Relinquished By: Date: Time:

Sample Received By: Date: Time:

Special Instructions / Requests From Client (if applicable):

* Positive Stop by material group as noted

Note to Client: Batta Laboratories recommends that blanks be supplied by the client when mandated by published methods.

BLI Use Only

Logged-in By: Date: Log-in Date: Date:

Lab Note: When building material layers are not specified by the client on the Chain of Custody, Batta will follow EPA 600 R-93/116, and make those determinations in the lab at the time of analysis. Friability: State/Federal Regulations mandate friability shall not be determined in labs.

For drinking water samples: for results to be valid, lab must receive samples on ice and within 48 hours of collection. For air samples collected by NIOSH 7400 and 7402: in accordance with these NIOSH methods, two field blanks (or 10% of the number of field samples submitted, whichever is greater) must be submitted and be analyzed with field samples.

Method of Payment

Are some samples not accepted? If so, check "No" and explain conditions in the box below.

☐ Yes ☐ No ☐ Received on Ice

Field Samples: ☐ Not Accepted: ☐ Conditions:

Method of Payment

☐ Cash ☐ Cashier ☐ Visa / Mastercard / Discover ☐ Money Order ☐ Purchase Order # ☐ Check # ☐ Other ☐ Unit Price / Quote ☐ Total Payment ☐ Reference #

For Accounting Office Use Only

Customer Billing Information Tel 1: (207) 854-3939

Tel 2:

Customer Name: Northeast Test Consultants

Billing Address 1: 587 Spring Street

Billing Address 2: Westbrook ME 04092

Results To: Deb Knight Tel 1: (207) 854-3939

Results To: Tel 2:

Project Name: 23256031

Project Location: Maine

Emails: dknight@netest.com eva@netest.com

Shipping Information

☐ Picked up by BATT

☐ Delivered by Customer

☒ Shipped by Customer

Turnaround Times (check one, refer to notes*)

☐ 3 Hours/Immediate (Note 1) ☐ 72 Hours (Note 5)

☐ 6 Hours/Same Day (Note 2) ☐ 5 Days (Note 6)

☐ 24 Hours (Note 3) ☐ 5 - 10 days

☒ 48 Hours (Note 4) ☐ Other

*Notes Regarding Turnaround Times

1. Specific turnaround depends on the test requested. Turnaround not available for all types of analysis. Client must make prior arrangements with lab to guarantee turnaround time. Premium rate will apply.
2. Same day (by 5 p.m.) offered if samples are received by 12 noon. After that time, a 6-hour designation may be offered. A 6-hour/Same Day turnaround time may not be available with all analyses.
3. Unless a specific time is requested, results are guaranteed by 5 p.m. on the following business day. The turnaround time of 24 hours may not be available with all analyses.
4. Unless a specific time is requested, results are guaranteed by 5 p.m. on the 2nd business day.
5. Unless a specific time is requested, results are guaranteed by 5 p.m. on the 3rd business day.
6. Unless a specific time is requested, results are guaranteed by 5 p.m. on the 5th business day.

BL Use Only	Field Sample ID#	Sample Location / Description	Sampling Date / Time	Sampling Info (Air & Surface Samples)		Sample Type	Test Method	Results	Lab Use Only	
				Start Time	Stop Time				Date of Analysis	Analyst
	B-2828	Sprayed-on Texture	9-13-23 1200			Bulk	PLM			
	B-2929	↓								
	B-3030	↓								
	B-31	Ceramic "plank"								
	B-32	Ceramic Tile								
	B-33	Anti-Skid Material					PLM-NOB			
	B-34	Ceramic "plank"					PLM			
	B-35	Caulking					PLM-NOB			
	B-36	↓								
	B-37	↓								

Sample Relinquished By: Deb Knight Date: 9/13/2023 Time: 5:00 pm

Sample Received By: Kyle Date: 9/14/23 Time: 1030

Sample Relinquished By: Date: Date: Date: Date:

Sample Received By: Date: Date: Date: Date:

Special Instructions / Requests From Client (if applicable):

* Positive Stop by material group as noted

Note to Client: Batta Laboratories recommends that blanks be supplied by the client when mandated by published methods.

BLI Use Only

Logged-in By: Date: Date:

Lab Note: When building material layers are not specified by the client on the Chain of Custody, Batta will follow EPA 600 R-93/116, and make those determinations in the lab at the time of analysis. Friability: State/Federal Regulations mandate friability shall not be determined in labs.

For drinking water samples: for results to be valid, lab must receive samples on ice and within 48 hours of collection. For air samples collected by NIOSH 7400 and 7402: in accordance with these NIOSH methods, two field blanks (or 10% of the number of field samples submitted, whichever is greater) must be submitted and be analyzed with field samples.

Method of Payment

Are some samples not accepted? if so, check "No" and explain conditions in the box below.

☐ Yes ☐ No ☐ Received on Ice

Field Samples: Not Accepted: Conditions:

Method of Payment

☐ Cash ☐ Cashier

☐ Visa / Mastercard / Discover

☐ Money Order

☐ Purchase Order #

☐ Check #

☐ Other

☐ Unit Price / Quote

☐ Total Payment

☐ Reference #

For Accounting Office Use Only



Customer Billing Information Tel 1: (207) 854-3939

Tel 2:

Customer Name: Northeast Test Consultants

Billing Address 1: 587 Spring Street

Billing Address 2: Westbrook ME 04092

Results To: Deb Knight Tel 1: (207) 854-3939

Results To: Project Name: 23256031

Project Location: Maine

Emails: dknight@netest.com eva@netest.com

Shipping Information

☐ Picked up by BATTIA

☐ Delivered by Customer

☒ Shipped by Customer

Turnaround Times (check one, refer to notes*)

☐ 3 Hours/Immediate (Note 1) ☐ 72 Hours (Note 5)

☐ 6 Hours/Same Day (Note 2) ☐ 5 Days (Note 6)

☐ 24 Hours (Note 3) ☐ 5 - 10 days

☒ 48 Hours (Note 4) ☐ Other

Client Project #: 19047-2023

BEA Project #:

BL Project #: R112419

*Notes Regarding Turnaround Times

- Specific turnaround depends on the test requested. Turnaround not available for all types of analysis. Client must make prior arrangements with lab to guarantee turnaround time. Premium rate will apply. Same day (by 5 p.m.) offered if samples are received by 12 noon. After that time, a 6-hour designation may be offered. A 6-hour/Same Day turnaround time may not be available with all analyses.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the following business day. The turnaround time of 24 hours may not be available with all analyses.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the 2nd business day.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the 3rd business day.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the 5th business day.
- Unless a specific time is requested, results are guaranteed by 5 p.m. on the 5th business day.

BL Use Only	Field Sample ID#	Sample Location / Description	Sampling Date / Time	Sampling Info (Air & Surface Samples)		Sample Type	Test Method	Results	Lab Use Only	
				Start Time	Stop Time				Date of Analysis	Analyst
1429855	B-38	Textured Wallpaper	9-13-23 1200			Bulk	PLM 1003	JES		
	B-39							9/14		
	B-40									
	B-41	Textured Wallpaper								
	B-42									
	B-43									
860										

Sample Relinquished By: Deb Knight Date: 9/13/2023 Time: 5:00 pm

Sample Received By: *DKR* Date: 9/14/23 Time: 1030

Sample Relinquished By: Date: Time:

Sample Received By: Date: Time:

Special Instructions / Requests From Client (if applicable):

*** Positive Stop by material group as noted**

Note to Client: Batta Laboratories recommends that blanks be supplied by the client when mandated by published methods.

BLI Use Only Logged-in By: Date: Log-in Date: Date:

Lab Note: When building material layers are not specified by the client on the Chain of Custody, Batta will follow EPA 600 R-93/116, and make those determinations in the lab at the time of analysis. Friability: State/Federal Regulations mandate friability shall not be determined in labs.

For drinking water samples: for results to be valid, lab must receive samples on ice and within 48 hours of collection. For air samples collected by NIOSH 7400 and 7402: in accordance with these NIOSH methods, two field blanks (or 10% of the number of field samples submitted, whichever is greater) must be submitted and be analyzed with field samples.

BL Use Only

Are some samples not accepted? If so, check "No" and explain conditions in the box below.

☐ Yes ☐ No ☐ Received on Ice

Field Samples Not Accepted:

Conditions:

Method of Payment

☐ Cash ☐ Cashier

☐ Visa / Mastercard / Discover

☐ Money Order

☐ Purchase Order #

☐ Check #

☐ Other

☐ Unit Price / Quote

☐ Total Payment

☐ Reference #

For Accounting Office Use Only



RP23091511

Dedicated to a Cleaner
Environment Since 1982NY ELAP# 11993
PCM, PLM, TEM & LEAD**batta**
LABORATORIESBATA LABORATORIES, LLC
Delaware Industrial Park, 6 Garfield Way
Newark, DE 19713-5817
Tel. (302)737-3376 Fax (302)-737-5764Newark, DE - Columbia, MD -
Philadelphia, PAWeb: <http://www.battaenv.com>
E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP
Lab Code: 101032-D

REPORT OF ANALYSIS

Report#: RP23091511
 Project Number: 230914017
 Project Name: Northeast Test Consultants
 Project Location: 23256006 Maine
 Date Received: 09/14/2023
 Date Analyzed: 09/15/2023
 Analyte Requested: Lead

Date Sampled: 09/13/2023
 Sampled By: Client
 Date Report Issued: 09/15/2023

Lab Sample #	Field Sample #	Sample Description	Parameters	Results (mg/kg)	Result(% Weight)	Method	Reporting Limit (mg/kg)	%Weight
230914017.0 01	01	L-1 White Paint	Lead	120	0.012	Test Method: EPA 3050B/7000B	63	0.0063
230914017.0 02	02	L-2 Brown Paint	Lead	<63	<0.0063	Test Method: EPA 3050B/7000B	63	0.0063
230914017.0 03	03	L-3 Taupe Paint	Lead	<63*	<0.0063*	Test Method: EPA 3050B/7000B	63	0.0063
230914017.0 04	04	L-4 Lime Green Paint	Lead	<63	<0.0063	Test Method: EPA 3050B/7000B	63	0.0063
230914017.0 05	05	L-5 Light Green Paint	Lead	<63	<0.0063	Test Method: EPA 3050B/7000B	63	0.0063
230914017.0 06	06	L-6 Purple Paint	Lead	<63	<0.0063	Test Method: EPA 3050B/7000B	63	0.0063
230914017.0 07	07	L-7 White Paint	Lead	110	0.011	Test Method: EPA 3050B/7000B	63	0.0063

* Material submitted was below the minimum amount required.

Note: 1. EPA guidelines require identification of paint samples as "lead based paint" when concentrations are found to be greater than 0.5% by weight; 2. Quality control results in this report are acceptable; 3. Results relate only to the items tested (on a dry weight basis); Batta Laboratories, LLC is not responsible for sample collection, nor interpretations made by others; 4. This report does not constitute endorsement by AIHA-LAP, LLC., NVLAP and/or any other U.S. governmental agencies; 5. Lab results/calculations are reported in 2 significant figures. Clients data/measurements are reported as they were submitted. Samples received in acceptable condition unless otherwise noted. 6. The designation of "CL" as the Analyst on this report denotes that there are samples listed above which were submitted to an accredited partner lab for analysis. 8. This report must not be reproduced without the written approval of BATA Laboratories.

Batta Lab strives on customer feedback to improve the quality of our services. Please e-mail your feedback to feedback@battaenv.com.Analyst: Sarah HopkinsQA/QC BY: A. Lewis
N.C. Batta/A.Lewis (QA/QC Officer)

Customer Billing Information Tel 1: (207) 854-3939

Tel 2:

Customer Name: Northeast Test Consultants

Billing Address 1: 587 Spring Street

Billing Address 2: Westbrook ME 04092

Results To: Deb Knight Tel 1: (207) 854-3939

Results To: Tel 2:

Project Location: Maine

Project Name: 23256006

Emails: dknight@netest.com eva@netest.com

230914017

Turnaround Times (check one, refer to notes*)

☐ 3 Hours/Immediate (Note 1) ☐ 72 Hours (Note 5)
☐ 6 Hours/Same Day (Note 2) ☐ 5 Days (Note 6)
☐ 24 Hours (Note 3) ☐ 5 - 10 days
☒ 48 Hours (Note 4) ☐ Other

Shipping Information

☐ Picked up by BATT
☐ Delivered by Customer
☒ Shipped by Customer

BEA Project #:

Client Project #: 19047-2023 BL Project #: R112419

***Notes Regarding Turnaround Times**

1. Specific turnaround depends on the test requested. Turnaround not available for all types of analysis. Client must make prior arrangements with lab to guarantee turnaround time. Premium rate will apply.
2. Same day (by 5 p.m.) offered if samples are received by 12 noon. After that time, a 6-hour designation may be offered. A 6-hour/Same Day turnaround time may not be available with all analyses.
3. Unless a specific time is requested, results are guaranteed by 5 p.m. on the following business day. The turnaround time of 24 hours may not be available with all analyses.
4. Unless a specific time is requested, results are guaranteed by 5 p.m. on the 2nd business day.
5. Unless a specific time is requested, results are guaranteed by 5 p.m. on the 3rd business day.
6. Unless a specific time is requested, results are guaranteed by 5 p.m. on the 5th business day.

BL Use Only	Field Sample ID#	Sample Location / Description	Sampling Date / Time	Sampling Info (Air & Surface Samples)		Sample Type	Test Method	Results	Lab Use Only	
				Start Time	Stop Time				Date of Analysis	Analyst
01	L-1	White Paint	9-13-23 1200			Bulk	AAS			
02	L-2	Brown Paint								
03	L-3	Taupe Paint								
04	L-4	Lime Green Paint								
05	L-5	Light Green Paint								
06	L-6	Purple Paint								
07	L-7	White Paint								

Sample Relinquished By: Deb Knight	Date: 9/13/2023	Time: 5:00 pm
Sample Received By: <i>Ryk</i>	Date: 9/14/23	Time: 1630
Sample Relinquished By:	Date:	Time:
Sample Received By:	Date:	Time:
Special Instructions / Requests From Client (if applicable):		
Note to Client: Batta Laboratories recommends that blanks be supplied by the client when mandated by published methods.		
BLI Use Only	Logged-in By:	Date:
Lab Note: When building material layers are not specified by the client on the Chain of Custody, Batta will follow EPA 600 R-93/116, and make those determinations in the lab at the time of analysis. Friability: State/Federal Regulations mandate friability shall not be determined in labs.		
For drinking water samples: for results to be valid, lab must receive samples on ice and within 48 hours of collection. For air samples collected by NIOSH 7400 and 7402: in accordance with these NIOSH methods, two field blanks (or 10% of the number of field samples submitted, whichever is greater) must be submitted and be analyzed with field samples.		

BL Use Only	Method of Payment
Are some samples not accepted? If so, check "No" and explain conditions in the box below.	<input type="checkbox"/> Cash <input type="checkbox"/> Cashier
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Received on Ice	<input type="checkbox"/> Visa / Mastercard / Discover
Field Samples Not Accepted:	<input type="checkbox"/> Money Order
Conditions:	<input type="checkbox"/> Purchase Order #
	<input type="checkbox"/> Check #
	<input type="checkbox"/> Other
	<input type="checkbox"/> Unit Price / Quote
	<input type="checkbox"/> Total Payment
	<input type="checkbox"/> Reference #

For Accounting Office Use Only



ANALYTICAL REPORT

Lab Number:	L2353409
Client:	Haley & Aldrich 75 Washington Avenue Suite 203 Portland, ME 04101-2617
ATTN:	Dave Dearden
Phone:	(207) 482-4600
Project Name:	1091 CONGRESS ST
Project Number:	Not Specified
Report Date:	09/18/23

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

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

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



Project Name: 1091 CONGRESS ST
Project Number: Not Specified

Lab Number: L2353409
Report Date: 09/18/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2353409-01	PCB-1	SOLID	MAINE	09/13/23 13:00	09/13/23
L2353409-02	PCB-2	SOLID	MAINE	09/13/23 13:00	09/13/23
L2353409-03	PCB-3	SOLID	MAINE	09/13/23 13:00	09/13/23
L2353409-04	PCB-4	SOLID	MAINE	09/13/23 13:00	09/13/23

Project Name: 1091 CONGRESS ST
Project Number: Not Specified

Lab Number: L2353409
Report Date: 09/18/23

Case Narrative

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

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

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

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

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

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

Project Name: 1091 CONGRESS ST
Project Number: Not Specified

Lab Number: L2353409
Report Date: 09/18/23

Case Narrative (continued)

PCBs

L2353409-01: The sample has elevated detection limits due to limited sample volume available for analysis.

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

Authorized Signature:  Melissa Sturgis

Title: Technical Director/Representative

Date: 09/18/23

ORGANICS

PCBS

Project Name: 1091 CONGRESS ST
Project Number: Not Specified

Lab Number: L2353409
Report Date: 09/18/23

SAMPLE RESULTS

Lab ID: L2353409-01
Client ID: PCB-1
Sample Location: MAINE

Date Collected: 09/13/23 13:00
Date Received: 09/13/23
Field Prep: Not Specified

Sample Depth:

Matrix: Solid
Analytical Method: 1,8082A
Analytical Date: 09/18/23 07:46
Analyst: SDC
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Extraction Method: EPA 3540C
Extraction Date: 09/14/23 15:40
Cleanup Method: EPA 3630
Cleanup Date: 09/17/23
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	1400	--	1	A
Aroclor 1221	ND		ug/kg	1400	--	1	A
Aroclor 1232	ND		ug/kg	1400	--	1	A
Aroclor 1242	ND		ug/kg	699	--	1	A
Aroclor 1248	ND		ug/kg	1400	--	1	A
Aroclor 1254	ND		ug/kg	1400	--	1	A
Aroclor 1260	ND		ug/kg	1400	--	1	A
Aroclor 1262	ND		ug/kg	1400	--	1	A
Aroclor 1268	ND		ug/kg	699	--	1	A
PCBs, Total	ND		ug/kg	699	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 1091 CONGRESS ST**Lab Number:** L2353409**Project Number:** Not Specified**Report Date:** 09/18/23**SAMPLE RESULTS**

Lab ID: L2353409-02

Date Collected: 09/13/23 13:00

Client ID: PCB-2

Date Received: 09/13/23

Sample Location: MAINE

Field Prep: Not Specified

Sample Depth:

Matrix: Solid

Extraction Method: EPA 3540C

Analytical Method: 1,8082A

Extraction Date: 09/14/23 19:50

Analytical Date: 09/18/23 07:56

Cleanup Method: EPA 3630

Analyst: SDC

Cleanup Date: 09/17/23

Percent Solids: Results reported on an 'AS RECEIVED' basis.

Cleanup Method: EPA 3665A

Cleanup Date: 09/17/23

Cleanup Method: EPA 3660B

Cleanup Date: 09/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	619	--	1	A
Aroclor 1221	ND		ug/kg	619	--	1	A
Aroclor 1232	ND		ug/kg	619	--	1	A
Aroclor 1242	ND		ug/kg	310	--	1	A
Aroclor 1248	ND		ug/kg	619	--	1	A
Aroclor 1254	ND		ug/kg	619	--	1	A
Aroclor 1260	ND		ug/kg	619	--	1	A
Aroclor 1262	ND		ug/kg	619	--	1	A
Aroclor 1268	ND		ug/kg	310	--	1	A
PCBs, Total	ND		ug/kg	310	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: 1091 CONGRESS ST
Project Number: Not Specified

Lab Number: L2353409
Report Date: 09/18/23

SAMPLE RESULTS

Lab ID: L2353409-03
Client ID: PCB-3
Sample Location: MAINE

Date Collected: 09/13/23 13:00
Date Received: 09/13/23
Field Prep: Not Specified

Sample Depth:

Matrix: Solid
Analytical Method: 1,8082A
Analytical Date: 09/18/23 08:06
Analyst: SDC
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Extraction Method: EPA 3540C
Extraction Date: 09/14/23 19:50
Cleanup Method: EPA 3630
Cleanup Date: 09/17/23
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	743	--	1	A
Aroclor 1221	ND		ug/kg	743	--	1	A
Aroclor 1232	ND		ug/kg	743	--	1	A
Aroclor 1242	ND		ug/kg	372	--	1	A
Aroclor 1248	ND		ug/kg	743	--	1	A
Aroclor 1254	ND		ug/kg	743	--	1	A
Aroclor 1260	ND		ug/kg	743	--	1	A
Aroclor 1262	ND		ug/kg	743	--	1	A
Aroclor 1268	ND		ug/kg	372	--	1	A
PCBs, Total	ND		ug/kg	372	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 1091 CONGRESS ST
Project Number: Not Specified

Lab Number: L2353409
Report Date: 09/18/23

SAMPLE RESULTS

Lab ID: L2353409-04
Client ID: PCB-4
Sample Location: MAINE

Date Collected: 09/13/23 13:00
Date Received: 09/13/23
Field Prep: Not Specified

Sample Depth:

Matrix: Solid
Analytical Method: 1,8082A
Analytical Date: 09/18/23 08:16
Analyst: SDC
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Extraction Method: EPA 3540C
Extraction Date: 09/14/23 19:50
Cleanup Method: EPA 3630
Cleanup Date: 09/17/23
Cleanup Method: EPA 3665A
Cleanup Date: 09/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 09/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	540	--	1	A
Aroclor 1221	ND		ug/kg	540	--	1	A
Aroclor 1232	ND		ug/kg	540	--	1	A
Aroclor 1242	ND		ug/kg	270	--	1	A
Aroclor 1248	ND		ug/kg	540	--	1	A
Aroclor 1254	ND		ug/kg	540	--	1	A
Aroclor 1260	ND		ug/kg	540	--	1	A
Aroclor 1262	ND		ug/kg	540	--	1	A
Aroclor 1268	ND		ug/kg	270	--	1	A
PCBs, Total	ND		ug/kg	270	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 1091 CONGRESS ST
Project Number: Not Specified

Lab Number: L2353409
Report Date: 09/18/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 09/18/23 07:16
 Analyst: SDC

Extraction Method: EPA 3540C
 Extraction Date: 09/14/23 15:40
 Cleanup Method: EPA 3630
 Cleanup Date: 09/17/23
 Cleanup Method: EPA 3665A
 Cleanup Date: 09/17/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 09/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-04 Batch: WG1827585-1						
Aroclor 1016	ND		ug/kg	617	--	A
Aroclor 1221	ND		ug/kg	617	--	A
Aroclor 1232	ND		ug/kg	617	--	A
Aroclor 1242	ND		ug/kg	309	--	A
Aroclor 1248	ND		ug/kg	617	--	A
Aroclor 1254	ND		ug/kg	617	--	A
Aroclor 1260	ND		ug/kg	617	--	A
Aroclor 1262	ND		ug/kg	617	--	A
Aroclor 1268	ND		ug/kg	309	--	A
PCBs, Total	ND		ug/kg	309	--	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	62		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1091 CONGRESS ST

Project Number: Not Specified

Lab Number: L2353409

Report Date: 09/18/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG1827585-2 WG1827585-3									
Aroclor 1016	64		68		40-140	6		50	A
Aroclor 1260	64		67		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		71		30-150	A
Decachlorobiphenyl	70		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		72		30-150	B
Decachlorobiphenyl	66		68		30-150	B

Project Name: 1091 CONGRESS ST**Lab Number:** L2353409**Project Number:** Not Specified**Report Date:** 09/18/23**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information**Cooler** **Custody Seal**

A Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2353409-01A	Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		PCB-8082-CAULK(365)
L2353409-02A	Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		PCB-8082-CAULK(365)
L2353409-03A	Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		PCB-8082-CAULK(365)
L2353409-04A	Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		PCB-8082-CAULK(365)

Project Name: 1091 CONGRESS ST
Project Number: Not Specified

Lab Number: L2353409
Report Date: 09/18/23

GLOSSARY

Acronyms

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

Report Format: Data Usability Report



Project Name: 1091 CONGRESS ST
Project Number: Not Specified

Lab Number: L2353409
Report Date: 09/18/23

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

Report Format: Data Usability Report



Project Name: 1091 CONGRESS ST
Project Number: Not Specified

Lab Number: L2353409
Report Date: 09/18/23

Data Qualifiers

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

Project Name: 1091 CONGRESS ST
Project Number: Not Specified

Lab Number: L2353409
Report Date: 09/18/23

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

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

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



Certification Information

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

Westborough Facility

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

EPA 625.1: alpha-Terpineol

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

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

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

Mansfield Facility

SM 2540D: TSS.

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

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

Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water

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

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

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

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

Non-Potable Water

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

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

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

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

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

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

Mansfield Facility:

Drinking Water

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

EPA 522, EPA 537.1.

Non-Potable Water

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

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

EPA 245.1 Hg.

SM2340B

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



CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab:

ALPHA Job #:

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Project Information

Project Name: 1091 Congress St

Project Location: Maine

Project #:

Project Manager: Dave Dearden

ALPHA Quote #: M. Gulli

Turn-Around Time

☐ Standard ☒ **RUSH** (only confirmed if pre-approved!)

Date Due: 9 July Time:

Report Information - Data Deliverables

☐ FAX

☐ EMAIL

☐ ADE_x☐ Add'l Deliverables

Billing Information

☐ Same as Client info

PO #:

Regulatory Requirements/Report Limits

State /Fed Program

Criteria

Client Information

Client: Haley Aldrich

Address: 75 Washington Ave Ste 1A
Portland ME 04101

Phone: 207-482-4604

Fax:

Email: ddearden@haleyaldrich.com

☐ These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

[illegible]

Container Type	G
----------------	---

Preservative

Relinquished By:

Date/Time

Received By:

Date/Time

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.