



Ambient Environmental, Inc.

Building Science and EHS Solutions

NYS Certified WBE,
SBA EDWOSB & DBE

HAZARDOUS MATERIALS SURVEY

Pre-Renovation

Asbestos and Lead-Based Paint

*Community Center
784 Charlton Road
Charlton, NY*

Survey Date(s): October 26, 2021

Prepared for:

Mr. Torben Aabo
Town of Charlton
758 Charlton Road
Charlton, NY 12019

Prepared by:

Ambient Environmental, Inc.
828 Washington Ave.
Albany, New York 12203

Ambient Project No. 211020AB

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performed in the work areas and collected additional samples that appeared to be deficient. New York State certified and AHERA trained asbestos inspectors conducted the asbestos survey of the area.

The building was visually inspected for the presence of any additional building materials in the path of renovation that are suspected to contain asbestos. Bulk samples of the newly identified suspect ACMs were collected and placed into individual containers for transport to a National Voluntary Laboratory Accreditation Program (NVLAP) and a New York State Department of Health Environmental Laboratory Approval Program (ELAP)-accredited laboratory for analysis. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. The asbestos survey consisted of three basic procedures: 1) conducting a visual inspection of the structures; 2) identifying homogeneous areas (HAs) of suspect surfacing, thermal system insulation, and miscellaneous materials; and 3) sampling accessible, friable and non-friable suspect materials.

3.1 Sampling Protocol

3.1.1 Homogeneous Areas

Prior to collecting any samples, HAs were identified and listed to develop a sampling strategy. A homogeneous sampling area can be described as one or more areas of material that are similar in appearance and texture and that have the same installation date and function. The actual number of samples collected from each homogeneous sampling area may vary, based on the type of material and the professional judgment of the inspector.

3.1.2 Hazard Assessment Factors

From the list of suspect homogeneous materials, a physical assessment was performed for each material on the list. A physical assessment includes evaluating the condition, assessing the potential for disturbance, and determining the friability of each material. Friability is a term used to describe the ease in which a building material inherently lends itself to disturbance. By definition, "friable" materials are those that can be crumbled or reduced to powder by hand pressure when dry. Each material on the list was further classified into one of three categories, which have specific sampling requirements for each category.

- | | |
|----------------------------|--|
| Surfacing Materials: | Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters, and spray-applied acoustical surfaces. |
| Thermal System Insulation: | Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components. |
| Miscellaneous Materials: | Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing, and siding. This category also contains wallboard and ceiling tile. |

- *Friable Samples* – Friable suspect asbestos containing material samples were analyzed utilizing Method EPA/600/R-93/116 with New York State ELAP 198.1 revision to facilitate compliance with both AHERA and the New York State Department of Health polarized light microscopy (PLM) analytical techniques. All fibers observed were identified to determine whether or not they contained asbestos.
- *Non-Friable Samples* – Non-friable organically bound (NOB) suspect asbestos containing material samples were analyzed utilizing Method EPA/600/R-93/116 with New York State ELAP 198.6 and 198.4 revisions to facilitate compliance with both AHERA and the New York State Department of Health polarized light microscopy (PLM) and transmission electron microscopy (TEM) analytical techniques. These non-friable organically bound samples must be weighed to record initial sample weights, then subjected to muffle furnace and acid bath sample preparation to eliminate the organic constituents. If the remaining inorganic sample residue is 1% or less of the original sample weight, the sample is considered a non-asbestos containing material. If the remaining inorganic sample residue is greater than 1% of the original sample weight then the sample must be analyzed using either PLM or TEM analytical techniques to determine that the sample is an asbestos containing material (positive) or TEM to prove that the sample is a non-asbestos containing material (negative). A non-friable organically bound sample must be proven a non-asbestos containing material utilizing the NYS ELAP 198.4 TEM test method to be in compliance with the New York state Department of Health.

The surfacing material samples were sent to Atlas Environmental Lab. Corp. (Atlas) in New York, New York for analysis. Atlas is fully accredited for bulk sample analysis under the Environmental Laboratory Approval Program (ELAP) administered by the New York State Department of Health, (ELAP# 11999). Atlas is also accredited by the National Voluntary Laboratory Accreditation Program (NVLAP No. 500092-0) for both air and bulk sampling.

- *Surfacing Material Samples* – Friable suspect asbestos containing material samples were analyzed utilizing Method EPA/600/R-93/116 with New York State ELAP 198.1 revision to facilitate compliance with both AHERA and the New York State Department of Health polarized light microscopy (PLM) analytical techniques. When vermiculite is identified in the samples, they must be analyzed by New York State ELAP Method 198.8. When no vermiculite is identified in the samples, analysis by 198.1 is completed and all fibers observed are identified to determine whether or not they contain asbestos.
- *Vermiculite Containing Surfacing Material Samples* – Surfacing material samples that contain vermiculite must be analyzed by NYS ELAP Method 198.8. This method incorporates a two-step approach for the identification and quantitation of chrysotile and amphibole asbestos in surfacing materials containing vermiculite. The sampled materials are gravimetrically reduced including the ashing and dilute acid treatment process to remove organic materials, gypsum and cement from the sample. The residue is then analyzed by PLM for the presence of chrysotile in the ashed sample. When the result is greater than 1% chrysotile, analysis stops and the material is reported as an asbestos containing material. If no chrysotile is identified, or the concentration does not exceed 1%, analysis continues to determine amphibole content. Centrifugation is used to separate the heavier particles from the less dense components. The concentration of the amphiboles is then determined by PLM using point counting procedures. The results of the amphibole analysis are added to the

Testing was performed using X-Ray Fluorescence in situ analysis (XRF) of painted construction materials. Ambient utilized the Pb200i analyzer manufactured by Heuresis Corporation for this survey.

The Pb200i Lead Paint Analyzer is a complete lead paint analysis system that quickly, accurately, and non-destructively measures the concentration of LBP on surfaces. The Pb200i relies on the measurement of the K-shell X-rays to determine the amount of lead present in the painted surface. K-shell X-rays can penetrate many layers of paint and allow a measurement of the lead content of paint to be made without being significantly affected by the thickness or number of layers of paint on the surface of the sample.

The Pb200i has the ability to analyze and compute corrections for the differences in the energy spectrums relating to different substrates. This analysis of the energy spectrum means that the lead paint reading displayed on the instrument already accounts for any substrate effects and correction is not required by the operator. The Pb200i's field of view is limited to a depth of 3/8", deep enough to handle virtually all painted surfaces, but not prone to detect lead objects located behind the surface.

There are two measurement modes of operation in the Pb200i analyzer namely the "Action Level Mode" and the "Extended Reading Mode. In the "Action Level" mode, the analyzer automatically adjusts the measurement time to be the least time that is needed to make a definitive measurement with a 95% confidence level (2-sigma). The Pb200i analyzer will finish a measurement once the 2-sigma confidence level is achieved and the data is statistically meaningful. This time period for conclusive measurements is typically between 1 to 5 seconds, but can extend to a measurement of 60 seconds depending on the action level for abatement. Ambient utilized the Pb200i in the "Action Level" mode for the testing performed.

Upon arrival at the job site and once every four hours or after the day's paint testing work was completed, a "validation test" was performed to assure that the instrument was operating properly. The "validation test" includes taking a series of three test measurements on the NIST Paint Film Standard (SRM No. 2579) as required by the instrument's PCS. The individual readings and an average of the three readings were recorded and compared to the standards. In all cases the instrument was functioning within the standard deviation as defined by the manufacturer and the PCS. All validation readings are recorded in the XRF in the order in which they were taken at the site. If for any reason the XRF does not pass the quality control procedures, it is Ambient's policy to replace that instrument with an XRF that passes the above criteria for calibration.

The parameters used to interpret XRF results are outlined in the HUD Guidelines and the Performance Characteristics Sheet (PCS) in Attachment B. According to the PCS, each XRF result is classified as positive for LBP if the result is greater than or equal to 1.0 mg/cm² or negative for LBP if the result is below 1.0 mg/cm².

When measurable amounts of lead are reported in the XRF result, the paint is classified by OSHA as a lead containing material.

4.1.2 Strategy

- Refer to Section 1.0 Purpose and Scope of Services of this report to see clarification of survey locations that were in our scope of work.
- At the request of the client this survey was for asbestos and lead only and did not include sampling for other hazardous materials.
- There is an asbestos incidental disturbance on the 2nd floor of plaster. This disturbance will require a contamination assessment and the potential development and submission of a NYS DOL Site Specific Variance to allow for the clean-up and abatement of this material by a NYS licensed and certified asbestos abatement contractor. This area should be cordoned off and not occupied by any uncertified asbestos personnel until the proper cleanup has been completed.
- Caulk may be present within the interior window casements and was not tested at the time of the inspection. Disassembly of the casements would be required to access any materials that may be found.
- The components of the window that were accessible without demolition were inspected. Limited intrusive demolition was performed during this inspection. There may be additional materials concealed beneath or behind window frames. Only full removal of the window/door unit would reveal these materials.
- The lead-based paint inspection was limited to representative accessible painted surfaces that are expected to be impacted by the planned renovation or demolition as of the date of the inspection. Representative locations were selected based on available information including construction and renovation history, conditions observed during the paint inspection and inspector safety when accessing the surfaces. OSHA requires the use of lead safe work practices to protect employees who are disturbing any lead containing material including, but not limited to, components coated with lead-based paint or varnish.
- This report reflects the conditions found at the date and time of the inspections. Conditions of the area may change due to external events or forces. Re-inspection of the area may be required prior to the start of any work if an extended period of time has passed or if disturbances have occurred.
- All locations on drawings are approximate and all quantities are estimated. Any contractor or other user of this report is required to physically visit the site to verify all measurements and confirm the quantities of materials to be removed, to be bid for removal, or for any other purpose.

All construction personnel, as well as individuals who have access to locations where ACM exists, should be informed of its presence and the proper work practices in these areas. Conspicuous labeling of all ACM is suggested to ensure personnel is adequately informed. Personnel should be informed not to rest, lean or store material or equipment on or near these surfaces and not to cut, saw, drill, sand or disturb ACM. All removal, disturbance and repair of ACM should be performed in compliance with Title 12 NYCRR Part 56 by persons properly trained to handle ACM. Facility custodial and maintenance personnel should receive training commensurate with their work activities; as defined in 29 CFR 1910.1001.

The report is designed to aid the building owner, architect, construction manager, general contractors, and potential asbestos or lead abatement contractors in locating ACM. Under no circumstances is the report to be utilized as a bidding document or as a project specification

ATTACHMENT A
SUMMARY OF RESULTS AND ASBESTOS LABORATORY ANALYSIS
REPORT WITH CHAIN OF CUSTODY DOCUMENTATION

**TOWN OF CHARLTON
COMMUNITY CENTER
784 CHARLTON ROAD, CHARLTON, NY
SUMMARY OF ASBESTOS SAMPLES AND ANALYSIS RESULTS**

Homogeneous Area Number	Bulk Sample ID Number	Sampled Material	Sample Location	Friability (N/F)	Condition (G, D, SD)	Quantity	Homogeneous Area	Asbestos Content (Type & %)
11	01	White Exterior Paint (S)	Clapboard Siding	N	D	N/A	N/A	NAD
11	02	White Exterior Paint (S)	Window Trim	N	D	N/A	N/A	NAD
11	03	White Exterior Paint (S)	Clapboard Siding	N	D	N/A	N/A	NAD
11	04	White Exterior Paint (S)	Clapboard Siding	N	D	N/A	N/A	NAD
11	05	White Exterior Paint (S)	Window Trim	N	D	N/A	N/A	NAD
12	01	Plaster Wall (Residual) (S)	Second Floor	F	SD	450 SF	Second Floor (see map)	1.1% Chrysotile
12	02	Plaster Wall (Residual) (S)	Second Floor	F	SD			1.2% Chrysotile
12	03	Plaster Wall (Residual) (S)	Second Floor	F	SD			1.1% Chrysotile

NAD = No asbestos detected

NA/PS = Not analyzed/positive stop

SF = Square Foot

* Quantities are estimates only and should be field verified.

* Quantities and homogenous locations only reflect renovation areas and do not represent other areas throughout the building.

There is an asbestos incidental disturbance on the 2nd floor of plaster. This disturbance will require a contamination assessment and the potential development and submission of a NYS DOL Site Specific Variance to allow for the clean-up and abatement of this material by a NYS licensed and certified asbestos abatement contractor. This area should be cordoned off and not occupied by any uncertified asbestos personnel until the proper cleanup has been completed.

Note: Refer to Assumptions & Limitations Section of the Report.

Survey Date: October 26, 2021

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Town of Charlton
Community Center, 784 Charlton Road, Charlton, NY



AmeriSci New York

117 EAST 30TH ST.
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Ambient Environmental, Inc.
Attn: Joella Viscusi
828 Washington Avenue

Albany, NY 12203

Date Received 10/27/21 **AmeriSci Job #** 221103278
Date Examined 10/28/21 **P.O. #**
ELAP # 11480 **Page** 1 of 5
RE: 211020AB; Town Of Charlton; Community Center Asbestos
And Lead Survey, 784 Charlton Road, Charlton, NY, Community
Center (Interior And Exterior)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
01/01 01	221103278-01 Location: First Floor, Drywall Wall Panel (M)	No	NAD (by NYS ELAP 198.1) by Bo Sun on 10/28/21
Analyst Description: Brown/Gray, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 15%, Non-fibrous 85%			
01/02 01	221103278-02 Location: First Floor, Drywall Wall Panel (M)	No	NAD (by NYS ELAP 198.1) by Bo Sun on 10/28/21
Analyst Description: Brown/Gray, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 15%, Non-fibrous 85%			
02/01 02	221103278-03 Location: Second Floor Sloped Wall, Drywall Wall (M)	No	NAD (by NYS ELAP 198.1) by Bo Sun on 10/28/21
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 25%, Non-fibrous 75%			
02/02 02	221103278-04 Location: Second Floor Sloped Wall, Drywall Wall (M)	No	NAD (by NYS ELAP 198.1) by Bo Sun on 10/28/21
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 20%, Non-fibrous 80%			
03/01 03	221103278-05 Location: Second Floor Sloped Wall, Drywall Joint Compound Wall (M)	Yes	1.5% (ELAP 400 PC) by Bo Sun on 10/28/21
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 1.5 % Other Material: Non-fibrous 98.5%			

See Reporting notes on last page

PLM Bulk Asbestos Report

211020AB; Town Of Charlton; Community Center Asbestos
And Lead Survey, 784 Charlton Road, Charlton, NY, Community
Center (Interior And Exterior)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
06/02 06	221103278-12 Location: Second Floor, Foil Facing On Batt Insulation (M)	No	NAD (by NYS ELAP 198.6) by Bo Sun on 10/28/21
Analyst Description: Silver/Black, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 5%, Non-fibrous 20.3%			
07/01 07	221103278-13 Location: Second Floor, Paper Facing On Batt Insulation (M)	No	NAD (by NYS ELAP 198.6) by Bo Sun on 10/28/21
Analyst Description: Black/Brown, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.1%			
07/02 07	221103278-14 Location: Second Floor, Paper Facing On Batt Insulation (M)	No	NAD (by NYS ELAP 198.6) by Bo Sun on 10/28/21
Analyst Description: Black/Brown, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 16%			
08/01 08	221103278-15 Location: Second Floor Rear Wall, Exterior Window Glazing (M)	No	NAD (by NYS ELAP 198.6) by Bo Sun on 10/28/21
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous Talc Trace, Non-fibrous 5.9%			
08/02 08	221103278-16 Location: First Floor Side Wall, Exterior Window Glazing (M)	No	NAD (by NYS ELAP 198.6) by Bo Sun on 10/28/21
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous Talc Trace, Non-fibrous 8.4%			
09/01 09	221103278-17 Location: First Floor Window To Siding, White Exterior Caulk (M)	No	NAD (by NYS ELAP 198.6) by Bo Sun on 10/28/21
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 19.1%			

Client Name: Ambient Environmental, Inc.

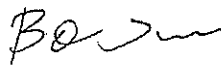
PLM Bulk Asbestos Report

211020AB; Town Of Charlton; Community Center Asbestos
And Lead Survey, 784 Charlton Road, Charlton, NY, Community
Center (Interior And Exterior)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
11/04 11	221103278-24 Location: Clapboard Siding, White Exterior Paint (S)	No	NAD (by NYS ELAP 198.6) by Bo Sun on 10/28/21
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 40.2%			
11/05 11	221103278-25 Location: Window Trim, White Exterior Paint (S)	No	NAD (by NYS ELAP 198.6) by Bo Sun on 10/28/21
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 44.1%			

Reporting Notes:

Analyzed by: Bo Sun
Date: 10/28/2021



Reviewed by: Gabriella Morozov



*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop, (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis using Olympus, Model BH-2 Pol Scope, Microscope, Serial #: 229003, by Appd E to Subpt E, 40 CFR 763 quantified by either CVES or 400 pt ct as noted for each analysis (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite, or ELAP 198.6 for NOB samples, or EPA 400 pt ct by EPA 600-M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054, NJ Lab ID #NY031.

_____END OF REPORT_____

Table I
Summary of Bulk Asbestos Analysis Results

211020AB; Town Of Charlton; Community Center Asbestos And Lead Survey, 784 Charlton Road, Charlton, NY, Community Center (Interior And Exterior)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/MS	** Asbestos % by TEM
17	09/01	09	0.262	28.2	52.7	19.1	NAD	NAD
Location: First Floor Window To Siding, White Exterior Caulk (M)								
18	09/02	09	0.324	32.4	46.9	20.8	NAD	NAD
Location: First Floor Window To Siding, White Exterior Caulk (M)								
19	10/01	10	---	---	---	---	NAD	NA
Location: Behind Clapboard Siding, Red Rosin Paper (M)								
20	10/02	10	---	---	---	---	NAD	NA
Location: Behind Clapboard Siding, Red Rosin Paper (M)								
21	11/01	11	0.258	33.7	22.0	44.3	NAD	NAD
Location: Clapboard Siding, White Exterior Paint (S)								
22	11/02	11	0.207	33.2	19.5	47.3	NAD	NAD
Location: Window Trim, White Exterior Paint (S)								
23	11/03	11	0.224	35.8	20.2	44.0	NAD	NAD
Location: Clapboard Siding, White Exterior Paint (S)								
24	11/04	11	0.286	38.6	21.1	40.2	NAD	NAD
Location: Clapboard Siding, White Exterior Paint (S)								
25	11/05	11	0.288	32.3	23.6	44.1	NAD	NAD
Location: Window Trim, White Exterior Paint (S)								

Analyzed by: Gabriella Morozov

Date: 10/29/2021

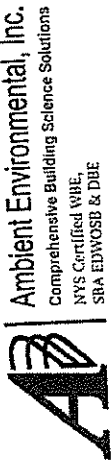


Reviewed by: Gabriella Morozov



**Quantitative Analysis (Semi/Full): Bulk Asbestos Analysis - PLM by Appd E to Subpt E, 40 CFR 763 or NYSDOH ELAP 198.1 for New York friable samples or NYSDOH ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (or NYSDOH ELAP 198.4; for New York samples). Analysis using Hitachi, Model H7000-Noran 7 System, Microscope, Serial #: 747-05-06. NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses): NVLAP (PLM) 200546-0, NYSDOH ELAP Lab 11480, NJ Lab ID #NY031.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogeneous materials).



Ambient Environmental, Inc.
 Comprehensive Building Science Solutions
 NYS Certified WBE,
 SBA EDWOSB & DBE

BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PAGE 2 OF 2 **221103278**

PROJECT INFORMATION

Client: **Town of Charlton** Project Name: **Community Center Asbestos and Lead survey** Project Street Address: **784 Charlton Road** Client Contact: **Torben Aabo**

Project Number: **211020AB** Inspector: **Kevin Jones** Project Address City/State: **Charlton, NY** Collection Date: **10/26/21**

Sample TAT: **5 Day** Building Name: **Community Center** Sampling Areas: **Interior and Exterior** Comments: (Field)
 Analyze to First Positive By Homogeneous Material
 For Negative NOB PLM's, continue to TEM

BULK SAMPLE LOCATION		TYPE OF MATERIALS							Asbestos Content (Type & %)	
Homogeneous Area Number	Bulk Sample ID Number	Sampled Material (T, S, M)	Sample Location	Friability (N/F)	Condition (G, D, SD)	Quantity (LF, SF, EA)	Homogeneous Areas			
08	01	Exterior Window Glazing (M)	Second Floor Rear Wall	N	G					
08	02	Exterior Window Glazing (M)	First Floor Side Wall	N	G					
09	01	White Exterior Caulk (M)	First Floor Window to Siding	N	G					
09	02	White Exterior Caulk (M)	First Floor Window to Siding	N	G					
10	01	Red Rosin Paper (M)	Behind Clapboard Siding	N	G					
10	02	Red Rosin Paper (M)	Behind Clapboard Siding	N	D					
11	01	White Exterior Paint (S)	Clapboard Siding	N	D					
11	02	White Exterior Paint (S)	Window Trim	N	D					
11	03	White Exterior Paint (S)	Clapboard Siding	N	D					
11	04	White Exterior Paint (S)	Clapboard Siding	N	D					
11	05	White Exterior Paint (S)	Window Trim	N	D					

LAB INFORMATION

Lab Name: _____ Date: _____

a. Analyzed By: _____

b. QC by: _____

Comments: _____

CHAIN OF CUSTODY

Relinquished By: *[Signature]* Date: **10/26/21** Time: **16:00** Received By: *[Signature]* Date: **10/27/21** Time: **11:55**

Project Manager: **C.D.** Results To: **Results@ambient-env.com** Drawings: Sample Locations Material Locations

(T=F/S; S=Surfacing; M=Misc)



Atlas Environmental Lab, Corp.
 255 West 36th Street, Suite# 1503
 New York, NY 10018
 Phone:(212) 563-0400 Fax:(212) 563-0401
 www.atlasenvironmentallab.com

Bulk Asbestos Report by PLM-TEM

Client: Ambient Environmental
Collected by: Client
Project Name/No.: Community Center Asbestos and Lead Survey / 211020AB
Project Address: 784 Chariton Road, Chariton, NY
Work Area: Community Center / Interior and Exterior

Lab ID: BK1021388
Date Received: 10/27/2021
PLM Date Analyzed: 10/27/2021
TEM Date Analyzed:
Report Date: 11/1/2021

Client ID#	Lab ID#	Description/ Location	Analyst Description	ORG%	All%	ASl%	PLM		TEM
							Fibrous%	Non Fibrous%	
12-01	BK1021388-1	Plaster Wall (Residual) (S) - Second Floor	Grey, Homogeneous, Friable		Not Applicable		0%	98.9%	1.1%CHRY
12-02	BK1021388-2	Plaster Wall (Residual) (S) - Second Floor	Grey, Homogeneous, Friable		Not Applicable				NA/PS
12-03	BK1021388-3	Plaster Wall (Residual) (S) - Second Floor	Grey, Homogeneous, Friable		Not Applicable				NA/PS

AL

Quantitative Analysis (Semi/Full): Bulk Asbestos Analysis-PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 (friable) and 198.6 (NOB) samples for New York.
 NAD=no asbestos detected, NA/PS=Not Analyzed/Positive Stop, Trace<1%, FBGL=Fiberglass, CELL=Cellulose, CHRY=Chrysotile, Amo=Amosite, CRO=Crocidolite, ANTH=Anthophyllite, TRE=Tremolite, ACT=Actinolite, NA=not applicable.
 PLM is not consistently reliable in detecting Asbestos in floor coverings and similar non friable organically bound materials. NAD or Trace results by PLM are inconclusive.
 TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos containing in NY State.
 All samples were prepared and analyzed in accordance with the EPA "TEM Method for Identifying and Quantifying Asbestos in Non-Fibrous Organically Bound Bulk Samples" ELAP 198.4".
 ORG%=Ashed Organic%, All= Acid Insoluble Inorganic%, ASI= Acid Soluble Inorganic%
 This "Summary of Analytical Results" shall not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, ELAP or any agency of the U.S Government. The results relate only to the items tested. This report may not be reproduced, except in full, without the written approval of AEL. Atlas Environmental Lab did not collect the analyzed samples and thus accepts no liability with regard to their collection and/or maintenance. AEL relies on client's data. The liability of Atlas Environmental Lab corp with respect to the services charged, shall in no event exceed the amount of the invoice.
 NYS-ELAP#11999, NVLAP Lab Code: 500092-0, NJ ID: NY034, CT ID:PH-0154

PLM Analyst: AS TEM Analyst: Approved by:

ATTACHMENT B
LEAD-BASED PAINT TESTING RESULTS

Lead Based Paint Inspection Detailed Report

Inspection Date: 10/26/2021 - 10/26/2021
 Action Level: 1.0 (mg/cm²)
 Report Number: 211020AB
 Total Readings: 53
 Unit Started: 10/26/2021 12:16:31
 Unit Ended: 10/26/2021 13:32:36

Inspection Site: 784 Charlton Road
 Charlton, NY 12019

Read #	Result	Job	Room	-->RoomChoice	Structure	-->Member	Substrate	Wall	Location	Color	Lead (mg/cm ²)
120	Negative	211020AB	Misc	1	Room	Wall	Drywall	A	1	Off-white	0.1 mg/cm ²
121	Positive	211020AB	Misc	1	Window	Sash	Wood	A	1	White	6.0 mg/cm ²
122	Negative	211020AB	Misc	1	Window	Casing	Wood	A	1	White	0.2 mg/cm ²
123	Negative	211020AB	Misc	1	Window	Sill	Wood	A	1	White	-0.1 mg/cm ²
124	Negative	211020AB	Misc	1	Window	Frame	Wood	A	1	White	0.0 mg/cm ²
125	Positive	211020AB	Misc	2	Window	Sash	Wood	A	1	White	6.3 mg/cm ²
126	Negative	211020AB	Misc	2	Window	Sill	Wood	A	1	White	-0.6 mg/cm ²
127	Negative	211020AB	Misc	2	Window	Jamb	Wood	A	1	White	0.1 mg/cm ²
128	Positive	211020AB	Misc	2	Window	Frame	Wood	A	1	White	10.3 mg/cm ²
129	Positive	211020AB	Misc	2	Window	Sash	Wood	B	1	White	7.8 mg/cm ²
130	Negative	211020AB	Misc	2	Window	Sill	Wood	B	1	White	-0.1 mg/cm ²
131	Positive	211020AB	Misc	2	Window	Casing	Wood	B	1	White	15.0 mg/cm ²
132	Negative	211020AB	Misc	2	Window	Frame	Wood	B	1	White	0.0 mg/cm ²
133	Negative	211020AB	Misc	3	Room	Wall	Drywall	B	1	Off-white	-0.1 mg/cm ²
134	Positive	211020AB	Misc	3	Window	Sash	Wood	B	1	Off-white	19.6 mg/cm ²
135	Negative	211020AB	Misc	4	Room	Wall	Drywall	D	1	Off-white	-0.1 mg/cm ²
136	Positive	211020AB	Misc	4	Window	Sash	Wood	D	1	Off-white	4.8 mg/cm ²
137	Negative	211020AB	Misc	4	Window	Sill	Wood	D	1	Off-white	0.0 mg/cm ²
138	Positive	211020AB	Misc	4	Window	Casing	Wood	D	1	Off-white	7.3 mg/cm ²
139	Negative	211020AB	Misc	5	Room	Wall	Drywall	B	1	Off-white	0.0 mg/cm ²
140	Negative	211020AB	Misc	6	Room	Wall	Drywall	C	1	Off-white	-0.1 mg/cm ²
141	Negative	211020AB	Misc	6	Door	Casing	Wood	C	1	Off-white	-0.2 mg/cm ²

Lead Based Paint Inspection Detailed Report

Inspection Date: 10/26/2021 - 10/26/2021
 Action Level: 1.0 (mg/cm²)
 Report Number: 211020AB
 Total Readings: 53
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 Unit Ended: 10/26/2021 13:32:36

Inspection Site: 784 Charlton Road
 Charlton, NY 12019

Read #	Result	Job	Room	--> RoomChoice	Structure	--> Member	Substrate	Wall	Location	Color	Lead (mg/cm ²)
166	Negative	211020AB	Exterior Building		Room	Wall	Wood	D	1	White	0.2 mg/cm ²
167	Positive	211020AB	Exterior Building		Room	Wall	Wood	D	2	White	1.6 mg/cm ²
168	Negative	211020AB	Exterior Building		Room	Wall	Wood	D	4	White	0.4 mg/cm ²
169	Negative	211020AB	Exterior Building		Window	Frame	Wood	D	1	White	0.2 mg/cm ²
170	Negative	211020AB	Exterior Building		Window	Exterior Sill	Wood	D	1	White	0.2 mg/cm ²
171	Positive	211020AB	Exterior Building		Room	Wall	Wood	A	1	Gray	1.4 mg/cm ²
172	Positive	211020AB	Exterior Building		Room	Wall	Wood	A	2	Gray	2.6 mg/cm ²

----- END OF READINGS -----



Ambient Environmental, Inc.
Building Science and EHS Solutions
828 Washington Ave., Albany, NY 12203
PH: 518-482-0704 | FX: 518-482-0750

PROJECT NUMBER 2110Z0AB

SHEET 1 OF 1

DATE 10/26/21

PHASE Asbestos Material Locations

PROJECT Charlton Community Center - Second Floor

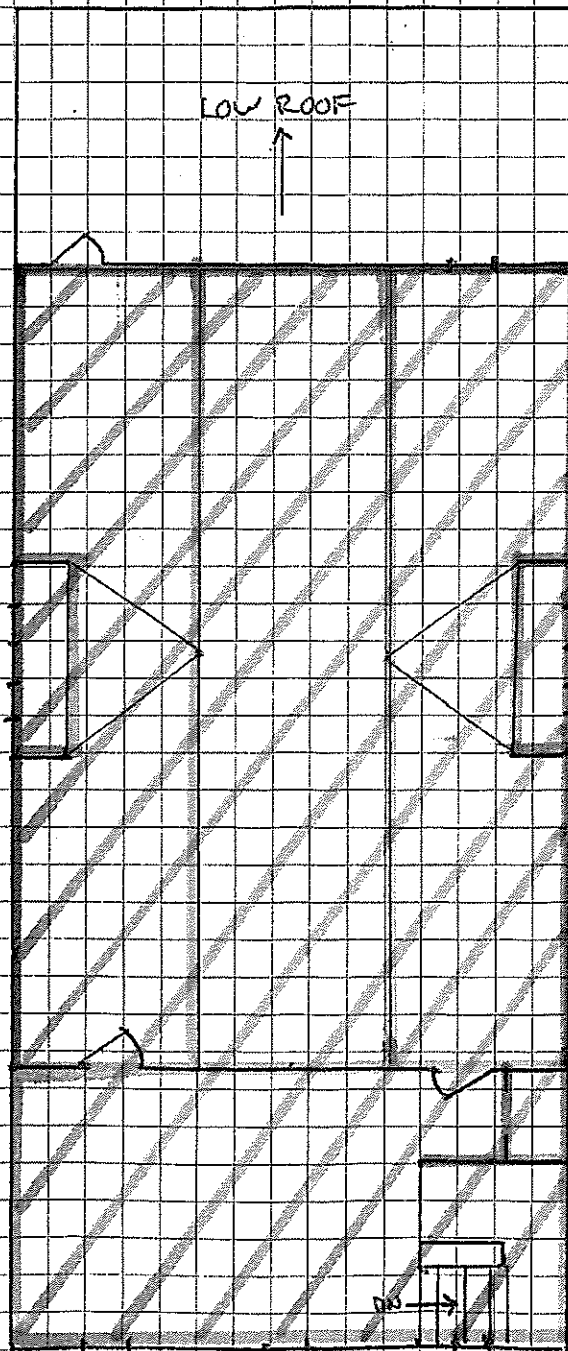
KEY



Drywall Joint Compound
03-01



Plaster Wall
(Residual)
12-01



LOW ROOF

CHARLTON ROAD



Ambient Environmental, Inc.
Building Science and EHS Solutions
828 Washington Ave., Albany, NY 12203
PH: 518-482-0704 | FX: 518-482-0750

PROJECT NUMBER 2110Z0AB

SHEET 2 OF 2

DATE 10/26/21

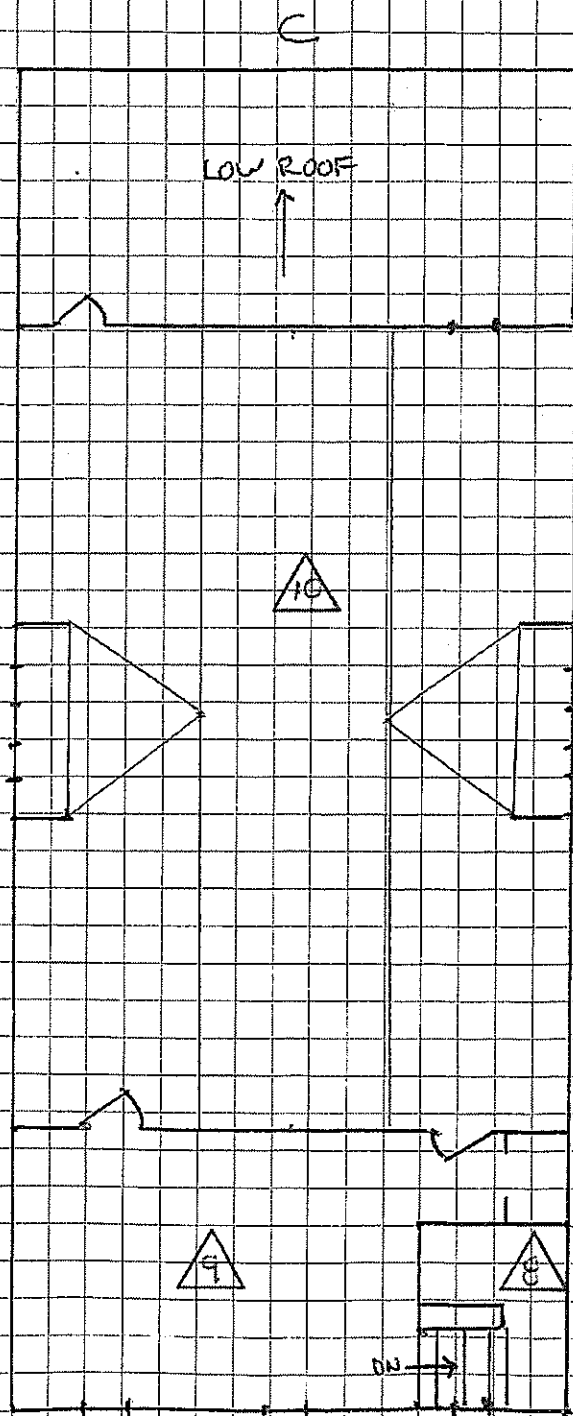
PHASE Lead Based Paint Room Locations

PROJECT Charlton Community Center - Second Floor

KEY



Lead Based
Paint Room
Number



CHARLTON ROAD

A



Ambient Environmental, Inc.

Building Science and EHS Solutions

NYS Certified WBE,
SBA EDWOSB & DBE

PHOTO LOG

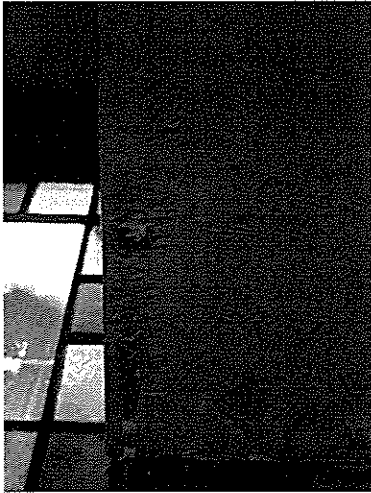
Ambient Project #211020AB

Asbestos and Lead Inspection

Town of Charlton Community Center

784 Charlton Road, Charlton, NY

October 26, 2021



Photograph 1 – 03-01 Drywall Joint Compound Second Floor Wall



Photograph 2 – 12-01 Plaster Wall (Residual) Second Floor

New York State – Department of Labor

Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

Ambient Environmental, Inc.
828 Washington Avenue
Albany, NY 12203

FILE NUMBER: 06-0549
LICENSE NUMBER: 29608
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 07/26/2021
EXPIRATION DATE: 07/31/2022

Duly Authorized Representative – Joella Viscusi:

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.



Amy Phillips, Director
For the Commissioner of Labor

Certification: View**Help & Tools** [Certification List](#)[Add Date Alert](#)**Vendor Capabilities**

BUSINESS NAME	Ambient Environmental, Inc.
SYSTEM VENDOR NUMBER	20167029
PRIMARY OWNER'S NAME	Ms. Joella Viscusi
ETHNIC GROUP	Other Minority
GENDER	Female

Certification Information

CERTIFYING AGENCY	New York State Department of Transportation
CERTIFICATION TYPE	DBE - Disadvantaged Business Enterprise
EFFECTIVE DATE	3/27/2013
RENEWAL DATE	3/27/2022

Contact Information

MAIN COMPANY EMAIL	joellav@ambient-env.com
MAIN PHONE	518-482-0704
MAIN FAX	518-482-0750
MAIN COMPANY WEBSITE	http://www.ambient-env.com

Addresses

PHYSICAL ADDRESS	828 Washington Ave. Albany, NY 12203-1622
MAILING ADDRESS	828 Washington Ave. Albany, NY 12203-1622

Business Capabilities

BUSINESS CERTIFIED FOR	Environmental Services.
FULL DESCRIPTION OF CAPABILITIES/PRODUCTS	Environmental Services.



Ambient Environmental, Inc.

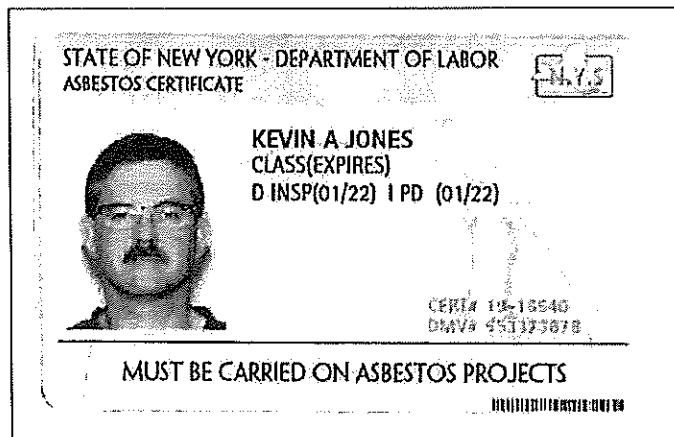
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NYS Certified WBE,
SBA EDWOSB & DBE

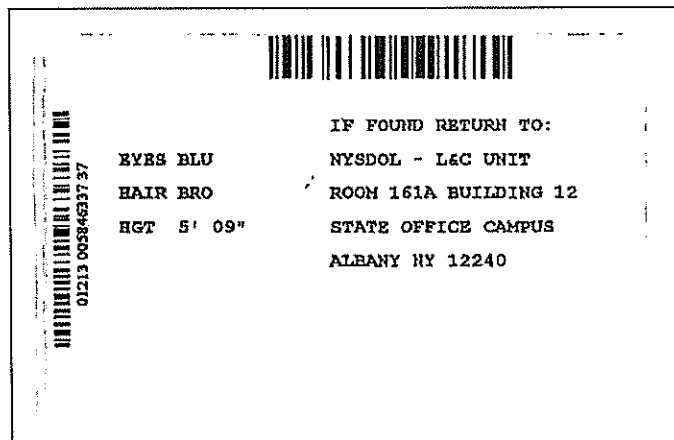
**AMBIENT ENVIRONMENTAL, INC.
NEW YORK STATE DEPARTMENT OF LABOR
ASBESTOS LICENSE**

Kevin Jones

Front of License



Back of License



Codes:

- | | |
|------------------------------------|-------------------------------|
| A- Asbestos Handler | F- Operations and Maintenance |
| B- Restricted Handler | G- Supervisor |
| C- Project Air Sampling Technician | H- Project Monitor |
| D- Inspector - R III | I- Project Designer |
| E- Management Planner | J- Allied Trades |

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2022
Issued April 01, 2021

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. JACKIE DARVISH
ATLAS ENVIRONMENTAL LABS CORP
255 W 36TH STREET SUITE 1503
NEW YORK, NY 10018

NY Lab Id No: 11999

*Is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:*

Miscellaneous

Asbestos in Friable Material	Item 198.1 of Manual EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual
Asbestos-Vermiculite-Containing Material	Item 198.8 of Manual
Lead in Dust Wipes	EPA 7000B
Lead in Paint	EPA 7000B

Sample Preparation Methods

EPA 3050B

Serial No.: 63260

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.