

October 18, 2024

PROJECT MANUAL

VOLUME 3 OF 3: Appendix

Valley Central School District 2023 Capital Project - Phase 1

Valley Central High School	SED No. 44-13-01-06-0-015-033
Valley Central Middle School	SED No. 44-13-01-06-0-016-023
Berea Elementary School	SED No. 44-13-01-06-0-017-014
East Coldenham Elementary School	SED No. 44-13-01-06-0-013-019
Montgomery Elementary School	SED No. 44-13-01-06-0-004-015
Walden Elementary School	SED No. 44-13-01-06-0-009-021
Maybrook Alternative Learning Center	SED No. 44-13-01-06-0-002-013
Administration Building	SED No. 44-13-01-06-1-005-006

CSArch Project # 187-2302.01



EXPIRATION DATE: 02/28/2025

The design of this project conforms to applicable provisions of the New York State Uniform Fire Prevention and Building Code the New York State Energy Conservation Construction Code and the Manual of Planning Standards of the New York State Education Department

CSARCH

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Limited Hazardous Material Pre-Renovation Survey Report

2023 Capital Projects – Phase 1

Project / Building Location

Berea Elementary School
944 New York State Route 17K
Montgomery, New York 12549

Prepared for:

Mr. Ryan Schmidt
Director of Buildings & Grounds
Valley Central School District
15 Middle School Lane
Montgomery, New York 12549

Prepared by:

Asbestos & Environmental Consulting Corporation (AECC)
6308 Fly Road
East Syracuse, New York 13057



September 5, 2023

Mr. Ryan Schmidt
Director of Buildings & Grounds
Valley Central School District
15 Middle School Lane
Montgomery, New York 12549

**RE: Limited Hazardous Material Pre-Renovation Survey Report
Berea Elementary School - 2023 Capital Projects, Phase 1
944 New York State Route 17K, Montgomery, New York 12549
AECC Project Number: 23-075**

Dear Mr. Schmidt:

The Asbestos & Environmental Consulting Corporation (AECC) conducted a hazardous material pre-renovation survey at Berea Elementary School, located at New York State Route 17K, in Montgomery, New York. The survey was limited in nature. Only specific building materials and a paint application, anticipated to be impacted by a proposed capital improvement project (2023 Capital Projects, Phase 1) were included, as per direction from the Project Architect (CS Arch). The following sections summarize the results:

ASBESTOS PRE-RENOVATION SURVEY

The asbestos bulk samples were collected by Mr. Bruce Osterman and Mr. Sean O'Neil, New York State Department of Labor (NYSDOL)-certified Asbestos Building Inspectors. The following building materials were collected from the proposed renovation areas, labeled, and shipped to AmeriSci New York for laboratory analysis:

Table 1: Asbestos Bulk Sampling Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION(S)	ASBESTOS CONTENT
FT-001A,B	12"x12" Floor Tile (White, Speckled)	1 st Floor - Main Office	NAD
FTM-002A,B	Floor Tile Mastic (Gray)	1 st Floor - Main Office	NAD
CB-003A,B	Cove Base (Navy Blue)	1 st Floor - Main Office	NAD
CBM-004A,B	Cove Base Mastic (Tan)	1 st Floor - Main Office	NAD
ACT-005A,B	2'x2' Acoustical Ceiling Tile (White, Fissured)	1 st Floor - Main Office	NAD
CFTG-006A,B	Ceramic Floor Tile Grout (Gray)	1 st Floor - Main Office, Bathroom	NAD

Mr. Ryan Schmidt
 Director of Buildings & Grounds
Limited Hazardous Material Pre-Renovation Survey Report
Berea Elementary School - 2023 Capital Projects, Phase 1

Table 1: Asbestos Bulk Sampling Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION(S)	ASBESTOS CONTENT
CFTS-007A,B	Ceramic Floor Tile Thin Set (Gray)	1 st Floor - Main Office, Bathroom	NAD
CWTG-008A,B	Ceramic Wall Tile Grout (Gray)	1 st Floor - Main Office, Bathroom	NAD
CWTS-009A,B	Ceramic Wall Tile Thin Set (Gray)	1 st Floor - Main Office, Bathroom	NAD
ACT-010A,B	2'x2' Acoustical Ceiling Tile (White, Fissured)	1 st Floor - Kindergarten Classrooms	NAD
FT-011A,B	12"x12" Floor Tile (White, Speckled)	1 st Floor - Kindergarten Classroom & Copy Room	NAD
FTM-012A,B	Floor Tile Mastic (Gray)	1 st Floor - Kindergarten Classroom & Copy Room	NAD
MAS-013A,B	Wall Mastic (Black)	1 st Floor - Kindergarten Classroom	NAD
SM-014A,B	Sink Basin Mastic (Black)	1st Floor - Copy Room	1.6% Chrysotile

Table Notes

NAD = No asbestos detected

The following asbestos-containing material (ACM) and presumed asbestos-containing material (PACM) were identified within the proposed renovation areas:

Table 2: Approximate Quantities of ACM / PACM

ACM / PACM DESCRIPTION	ACM / PACM LOCATION(S)	ESTIMATED QUANTITY	MATERIAL CONDITION
Black Sink Basin Mastic (SM-014)	1st Floor - Copy Room & Office Kitchen	8 SF	NF, Intact
Chalkboard / Corkboard Mastic (PACM)	1st Floor - Kindergarten Classrooms	446 SF	NF, Intact

Table Notes

SF = Square feet

NF = Non-friable

Asbestos Bulk Sampling Summary: By regulatory definition, a building material must be greater than one percent (1%) asbestos to be considered an ACM. The black sink basin mastic was determined to be an ACM by laboratory analysis. In addition, chalkboard / corkboard mastic (due to its inaccessibility for bulk sampling purposes at the time of the survey) was designated as a PACM by AECC's field personnel. According to state and federal laws, ACMs and PACMs must be handled and disposed of by a licensed abatement contractor prior to any renovation or demolition-related activities. The associated laboratory analysis report has been included in Attachment B.

Mr. Ryan Schmidt
Director of Buildings & Grounds
Limited Hazardous Material Pre-Renovation Survey Report
Berea Elementary School - 2023 Capital Projects, Phase 1

Transmittal of Building / Structure Asbestos Survey Information: As required by New York State Industrial Code Rule 56, copies of this report shall be immediately transmitted by the building / structure owner (prior to any renovation-related activities), as follows:

- (1) One (1) copy of the completed asbestos survey shall be sent by the owner or their agent to the local entity charged with issuing a permit for such demolition, renovation, remodeling or repair work under state or local laws.
- (2) One (1) copy of completed asbestos survey shall be kept on the construction site with the asbestos notification and variance, if required, for the duration of the asbestos project and any associated demolition, renovation, remodeling or repair project.

PAINT CHIP SAMPLING FOR LEAD

The following representative paint application was sampled from the proposed renovation areas, labeled, and shipped to Schneider Laboratories Global, Inc. for lead analysis:

Table 3: Lead Paint Chip Sampling Summary

SAMPLE NUMBER	PAINT DESCRIPTION	SAMPLE LOCATION	LEAD CONTENT*
PAINT-001	White Colored Paint	1 st Floor - Main Office Area, From Wall	<0.0031%

Table Notes

* = Percentage of lead by weight

Lead Paint Chip Sampling Summary: By regulatory definition, LBP is defined as any paint application containing a minimum of 0.5% lead by weight. The white paint application collected during this pre-renovation survey is not LBP, as determined by laboratory analysis. The associated laboratory analysis report has been included in Attachment C.

Report Note: In the event that other building materials and/or paint applications (i.e. those not specifically identified in this report) are identified prior to or during the course of the renovation activities, they shall be need to presumed hazardous until examined by an environmental professional and laboratory analysis proves otherwise.

If you have any questions pertaining to this report, please do not hesitate to contact me directly at AECC's corporate office (315-432-9400).

Sincerely,
Asbestos & Environmental Consulting Corporation



Bryan Bowers
President / Owner

Attachment A: AECC Company License & Personnel Certifications
Attachment B: Asbestos Bulk Sampling Laboratory Results
Attachment C: Lead Paint Chip Sampling Laboratory Results
Attachment D: Figures 1 & 2

Attachment A

AECC Company License & Personnel Certifications

WE ARE YOUR DOL



**Department
of Labor**

DIVISION OF SAFETY & HEALTH LICENSE AND CERTIFICATE UNIT, STATE OFFICE CAMPUS, BLDG. 12, ALBANY, NY 12226

ASBESTOS HANDLING LICENSE

Asbestos & Environmental Consulting Corporation
6308 Fly Road, E. Syracuse, NY, 13057

License Number: 42909

License Class: RESTRICTED

Date of Issue: 02/17/2023

Expiration Date: 02/29/2024

Duly Authorized Representative: Bryan Bowers

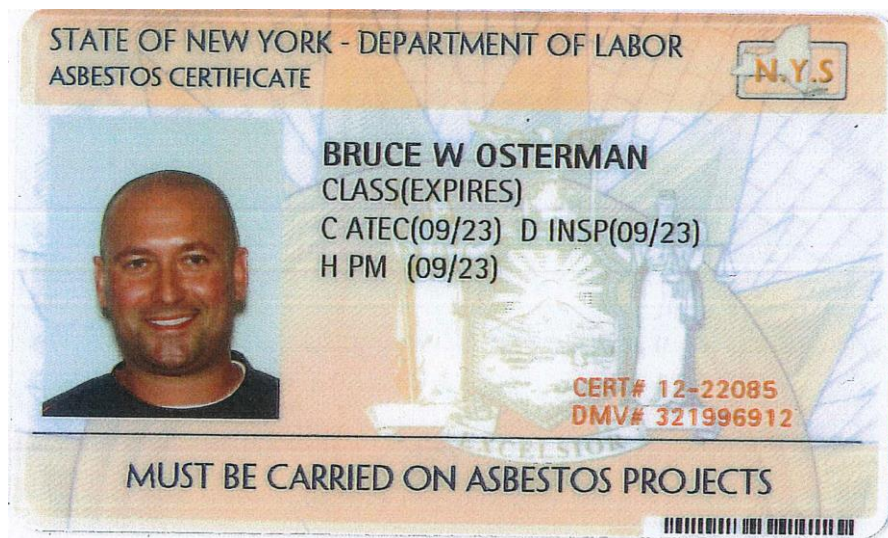
This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with 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

EXCELSIOR

ASBESTOS CERTIFICATION



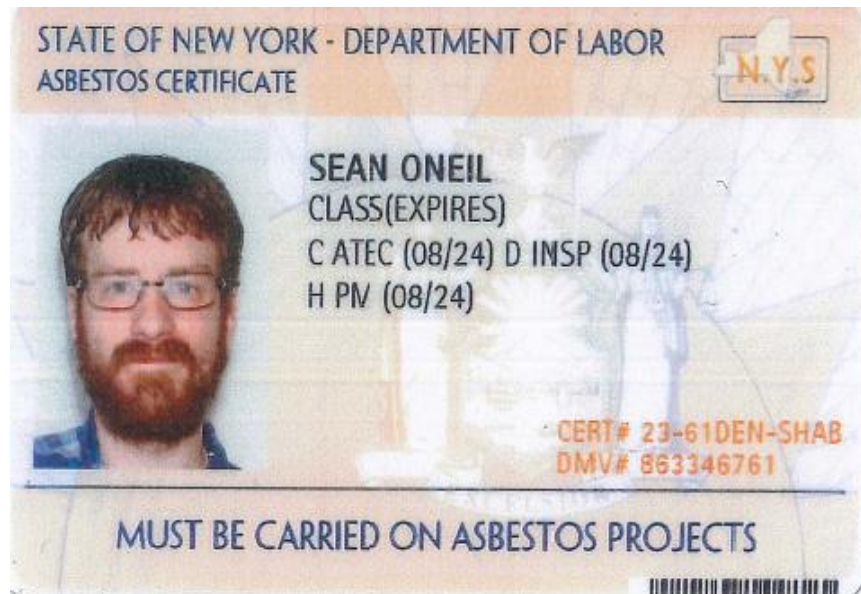
The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

A – Asbestos Handler
B – Allied Trades
C – Air sampling Technician

D – Asbestos Inspector
E – Management Planner
F – Operations & Maintenance

G – Asbestos Supervisor
H – Asbestos Project Monitor
I – Asbestos Project Designer

ASBESTOS CERTIFICATION



The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

A – Asbestos Handler
B – Allied Trades
C – Air sampling Technician

D – Asbestos Inspector
E – Management Planner
F – Operations & Maintenance

G – Asbestos Supervisor
H – Asbestos Project Monitor
I – Asbestos Project Designer

Attachment B

Asbestos Bulk Sampling Laboratory Results

**AmeriSci New York**

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Asbestos & Environmental Consulting Co. **Date Received** 08/18/23 **AmeriSci Job #** 223083011
Attn: Bryan Bowers **Date Examined** 08/22/23 **P.O. #**
6308 Fly Road **ELAP #** 11480 **Page** 1 of 6
RE: 23-075; Valley Central CSD; Berea Elementary, 944 State Route
East Syracuse, NY 13057 17K, Montgomery, New York 12549

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
FT-001A 001	223083011-01 Location: 1st Floor - Main Office Area - 12 X 12 Floor Tile (White, Speckled)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 16.7%			
FT-001B 001	223083011-02 Location: 1st Floor - Main Office Area - 12 X 12 Floor Tile (White, Speckled)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 5.4%			
FTM-002A 002	223083011-03 Location: 1st Floor - Main Office Area - Floor Tile Mastic (Gray)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 15.7%			
FTM-002B 002	223083011-04 Location: 1st Floor - Main Office Area - Floor Tile Mastic (Gray)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 14.2%			
CB-003A 003	223083011-05 Location: 1st Floor - Main Office Area - Cove Base (Navy Blue)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3.6%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-075; Valley Central CSD; Berea Elementary, 944 State
Route 17K, Montgomery, New York 12549

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CB-003B 003	223083011-06 Location: 1st Floor - Main Office Area - Cove Base (Navy Blue)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3.1%			
CBM-004A 004	223083011-07 Location: 1st Floor - Main Office Area - Cove Base Mastic (Tan)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 17.8%			
CBM-004B 004	223083011-08 Location: 1st Floor - Main Office Area - Cove Base Mastic (Tan)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 12.1%			
ACT-005A 005	223083011-09 Location: 1st Floor - Main Office Area - 2 X 2 Ceiling Tile (White, Fissured)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: White/Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 50.8%			
ACT-005B 005	223083011-10 Location: 1st Floor - Main Office Area - 2 X 2 Ceiling Tile (White, Fissured)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: White/Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 55.7%			
CFTG-006A 006	223083011-11 Location: 1st Floor - Main Office Area, Bathrooms - Ceramic Floor Tile Grout (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-075; Valley Central CSD; Berea Elementary, 944 State
Route 17K, Montgomery, New York 12549

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CFTG-006B 006	223083011-12	No	NAD
Location: 1st Floor - Main Office Area, Bathrooms - Ceramic Floor Tile Grout (Gray)			(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
CFTS-007A 007	223083011-13	No	NAD
Location: 1st Floor - Main Office Area, Bathrooms - Ceramic Floor Tile Thin Set (Gray)			(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
CFTS-007B 007	223083011-14	No	NAD
Location: 1st Floor - Main Office Area, Bathrooms - Ceramic Floor Tile Thin Set (Gray)			(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
CWTG-008A 008	223083011-15	No	NAD
Location: 1st Floor - Main Office Area, Bathrooms - Ceramic Wall Tile Grout (Gray)			(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
CWTG-008B 008	223083011-16	No	NAD
Location: 1st Floor - Main Office Area, Bathrooms - Ceramic Wall Tile Grout (Gray)			(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
CWTS-009A 009	223083011-17	No	NAD
Location: 1st Floor - Main Office Area, Bathrooms - Ceramic Wall Tile Thin Set (Gray)			(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-075; Valley Central CSD; Berea Elementary, 944 State
Route 17K, Montgomery, New York 12549

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CWTS-009B 009	223083011-18	No	NAD
Location: 1st Floor - Main Office Area, Bathrooms - Ceramic Wall Tile Thin Set (Gray)			(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
ACT-010A 010	223083011-19	No	NAD
Location: 1st Floor - Kindergarten Classroom - 2 X 2 Ceiling Tile (White, Fissured)			(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: White/Gray, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 70.2%			
ACT-010B 010	223083011-20	No	NAD
Location: 1st Floor - Copy Room - 2 X 2 Ceiling Tile (White, Fissured)			(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: White/Gray, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 57.4%			
FT-011A 011	223083011-21	No	NAD
Location: 1st Floor - Kindergarten Classroom - 12 X 12 Floor Tile (White, Speckled)			(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 6.7%			
FT-011B 011	223083011-22	No	NAD
Location: 1st Floor - Copy Room - 12 X 12 Floor Tile (White, Speckled)			(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 11.7%			
FTM-012A 012	223083011-23	No	NAD
Location: 1st Floor - Kindergarten Classroom - Floor Tile Mastic (Gray)			(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 15.1%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-075; Valley Central CSD; Berea Elementary, 944 State
Route 17K, Montgomery, New York 12549

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
FTM-012B 012	223083011-24 Location: 1st Floor - Copy Room - Floor Tile Mastic (Gray)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 12.5%			
MAS-013A 013	223083011-25 Location: 1st Floor - Kindergarten Classroom - Wall Mastic (Black)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 46.1%			
MAS-013B 013	223083011-26 Location: 1st Floor - Kindergarten Classroom - Wall Mastic (Black)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 46.1%			
SM-014A 014	223083011-27 Location: 1st Floor - Copy Room - Sink Mastic (Black)	Yes	1.6% ¹ (ELAP 400 PC) by Valeriu Voicu on 08/22/23
Analyst Description: Black, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 1.6 % Other Material: Non-fibrous 32.6%			
SM-014B 014	223083011-28 Location: 1st Floor - Copy Room - Sink Mastic (Black)		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-075; Valley Central CSD; Berea Elementary, 944 State
Route 17K, Montgomery, New York 12549

Reporting Notes:

- (1) Sample prepared for analysis by ELAP 198.6 method

Analyzed by: Valeriu Voicu
Date: 8/22/2023



Reviewed by: Karol H. Lu



*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 #: 229915, 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_____

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-075; Valley Central CSD; Berea Elementary, 944 State Route 17K, Montgomery, New York 12549

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	FT-001A	001	0.290	7.6	75.7	16.7	NAD	NAD
Location: 1st Floor - Main Office Area - 12 X 12 Floor Tile (White, Speckled)								
02	FT-001B	001	0.261	8.9	85.7	5.4	NAD	NAD
Location: 1st Floor - Main Office Area - 12 X 12 Floor Tile (White, Speckled)								
03	FTM-002A	002	0.309	42.4	41.9	15.7	NAD	NAD
Location: 1st Floor - Main Office Area - Floor Tile Mastic (Gray)								
04	FTM-002B	002	0.260	39.4	46.4	14.2	NAD	NAD
Location: 1st Floor - Main Office Area - Floor Tile Mastic (Gray)								
05	CB-003A	003	0.187	42.0	54.4	3.6	NAD	NAD
Location: 1st Floor - Main Office Area - Cove Base (Navy Blue)								
06	CB-003B	003	0.202	38.8	58.1	3.1	NAD	NAD
Location: 1st Floor - Main Office Area - Cove Base (Navy Blue)								
07	CBM-004A	004	0.282	49.2	33.0	17.8	NAD	NAD
Location: 1st Floor - Main Office Area - Cove Base Mastic (Tan)								
08	CBM-004B	004	0.332	48.5	39.4	12.1	NAD	NAD
Location: 1st Floor - Main Office Area - Cove Base Mastic (Tan)								
09	ACT-005A	005	0.179	23.8	25.4	50.8	NAD	NAD
Location: 1st Floor - Main Office Area - 2 X 2 Ceiling Tile (White, Fissured)								
10	ACT-005B	005	0.184	24.7	19.6	55.7	NAD	NAD
Location: 1st Floor - Main Office Area - 2 X 2 Ceiling Tile (White, Fissured)								
11	CFTG-006A	006	----	----	----	----	NAD	NA
Location: 1st Floor - Main Office Area, Bathrooms - Ceramic Floor Tile Grout (Gray)								
12	CFTG-006B	006	----	----	----	----	NAD	NA
Location: 1st Floor - Main Office Area, Bathrooms - Ceramic Floor Tile Grout (Gray)								
13	CFTS-007A	007	----	----	----	----	NAD	NA
Location: 1st Floor - Main Office Area, Bathrooms - Ceramic Floor Tile Thin Set (Gray)								
14	CFTS-007B	007	----	----	----	----	NAD	NA
Location: 1st Floor - Main Office Area, Bathrooms - Ceramic Floor Tile Thin Set (Gray)								
15	CWTG-008A	008	----	----	----	----	NAD	NA
Location: 1st Floor - Main Office Area, Bathrooms - Ceramic Wall Tile Grout (Gray)								
16	CWTG-008B	008	----	----	----	----	NAD	NA
Location: 1st Floor - Main Office Area, Bathrooms - Ceramic Wall Tile Grout (Gray)								

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-075; Valley Central CSD; Berea Elementary, 944 State Route 17K, Montgomery, New York 12549

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	CWTS-009A	009	----	----	----	----	NAD	NA
	Location: 1st Floor - Main Office Area, Bathrooms - Ceramic Wall Tile Thin Set (Gray)							
18	CWTS-009B	009	----	----	----	----	NAD	NA
	Location: 1st Floor - Main Office Area, Bathrooms - Ceramic Wall Tile Thin Set (Gray)							
19	ACT-010A	010	0.202	26.3	3.5	70.2	NAD	NAD
	Location: 1st Floor - Kindergarten Classroom - 2 X 2 Ceiling Tile (White, Fissured)							
20	ACT-010B	010	0.186	22.8	19.8	57.4	NAD	NAD
	Location: 1st Floor - Copy Room - 2 X 2 Ceiling Tile (White, Fissured)							
21	FT-011A	011	0.238	8.4	84.9	6.7	NAD	NAD
	Location: 1st Floor - Kindergarten Classroom - 12 X 12 Floor Tile (White, Speckled)							
22	FT-011B	011	0.266	8.1	80.2	11.7	NAD	NAD
	Location: 1st Floor - Copy Room - 12 X 12 Floor Tile (White, Speckled)							
23	FTM-012A	012	0.190	34.1	50.8	15.1	NAD	NAD
	Location: 1st Floor - Kindergarten Classroom - Floor Tile Mastic (Gray)							
24	FTM-012B	012	0.175	34.1	53.4	12.5	NAD	NAD
	Location: 1st Floor - Copy Room - Floor Tile Mastic (Gray)							
25	MAS-013A	013	0.185	48.3	5.6	46.1	NAD	NAD
	Location: 1st Floor - Kindergarten Classroom - Wall Mastic (Black)							
26	MAS-013B	013	0.335	47.6	6.3	46.1	NAD	NAD
	Location: 1st Floor - Kindergarten Classroom - Wall Mastic (Black)							
27	SM-014A	014	0.259	16.7	49.1	32.6	Chrysotile 1.6	NA
	Location: 1st Floor - Copy Room - Sink Mastic (Black)							
28	SM-014B	014	0.329	18.8	41.4	39.9	NA/PS	NA
	Location: 1st Floor - Copy Room - Sink Mastic (Black)							

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-075; Valley Central CSD; Berea Elementary, 944 State Route 17K, Montgomery, New York 12549

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
----------------------	----------------	------------	----------------------------	--------------------------------	--------------------------------	--	----------------------------	-------------------------

Analyzed by: Khaalid W. Perine
Date: 8/23/2023



Reviewed by: Karol H. Lu



**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 heterogenous materials).



Asbestos Bulk Sample Chain of Custody

Project No. 23-075
Client Valley Central CSD
Address **Berea Elementary**
944 State Route 17K
Montgomery, New York 12549

AECC Contact: Bryan Bowers
Office Phone: 315-432-9400
Office Fax: 315-432-9405
E-mail: labdata@aeccgroup.com

Sample ID	Material Description	Sample Location
FT-001AB	12x12 Floor Tile (White, Speckled)	1 st Floor – Main Office Area
FTM-002AB	Floor Tile Mastic (Gray)	1 st Floor – Main Office Area
CB-003AB	Cove Base (Navy Blue)	1 st Floor – Main Office Area
CBM-004AB	Cove Base Mastic (Tan)	1 st Floor – Main Office Area
ACT-005AB	2x2 Ceiling Tile (White, Fissured)	1 st Floor – Main Office Area
CFTG-006AB	Ceramic Floor Tile Grout (Gray)	1 st Floor – Main Office Area, Bathrooms
CFTS-007AB	Ceramic Floor Tile Thin Set (Gray)	1 st Floor – Main Office Area, Bathrooms
CWTG-008AB	Ceramic Wall Tile Grout (Gray)	1 st Floor – Main Office Area, Bathrooms
CWTS-009AB	Ceramic Wall Tile Thin Set (Gray)	1 st Floor – Main Office Area, Bathrooms
ACT-010AB	2x2 Ceiling Tile (White, Fissured)	1 st Floor – Kindergarten Classrooms
FT-011AB	12x12 Floor Tile (White, Speckled)	1 st Floor – A: Kindergarten Classroom B: Copy Room
FTM-012AB	Floor Tile Mastic (Gray)	1 st Floor – A: Kindergarten Classroom B: Copy Room
MAS-013AB	Wall Mastic (Black)	1 st Floor – Kindergarten Classrooms
SM-014AB	Sink Mastic (Black)	1 st Floor – Copy Room
		223083011

Analyzing Sequence: 1 - Separate layers/mastics for individual analysis, if applicable.
2 - Determine method of analysis for PLM (198.1 or 198.6).
3 - If the PLM NOB result is equal to or greater than 1% asbestos, testing of material is complete.
If the PLM NOB result is less than 1% asbestos, please analyze utilizing TEM.
4 - If submitted in series (A, B, C), please stop at first positive.
5 - Report results as % Asbestos via e-mail.

Sample Turnaround Time: 5-Day Verbal To: Phone:

Sampled By: <i>Am P. [Signature]</i>	Date: 8/16/23
Shipped By: Fed-ex	Date: 8/17/23
Received By Lab: <i>Interlich [Signature]</i>	Date: 8/18/23 11:32
Results e-mailed By:	Date:

Attachment C

Lead Paint Chip Sampling Laboratory Results



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Asbestos & Environmental Consulting Corp. (4307)
Address: 6308 Fly Road
East Syracuse, NY 13057

Order #: 528954

Matrix Paint
Received 08/18/23
Analyzed 08/24/23
Reported 08/24/23

Attn:

Project: Berea Elementary
Location: 944 State Route 17K
Number: 23-075

PO Number:

Sample ID	Cust. Sample ID	Location	Sample Date	Weight			
Parameter		Method		Total µg	% / Wt.	Conc.	RL*
528954-001	Paint-001	White Wall Paint	08/16/23	323 mg			
Lead		EPA 7000B		<10.0 µg	<0.0031 %	<31.0 mg/kg	31.0 mg/kg

Analyst: SA
528954-08/24/23 04:12 PM

Kelly Muncy

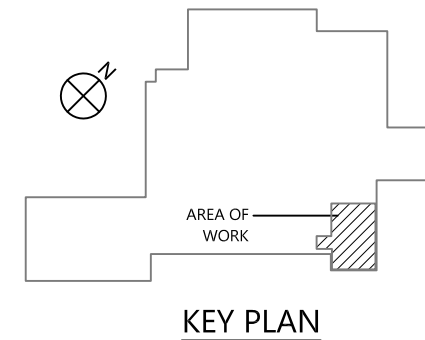
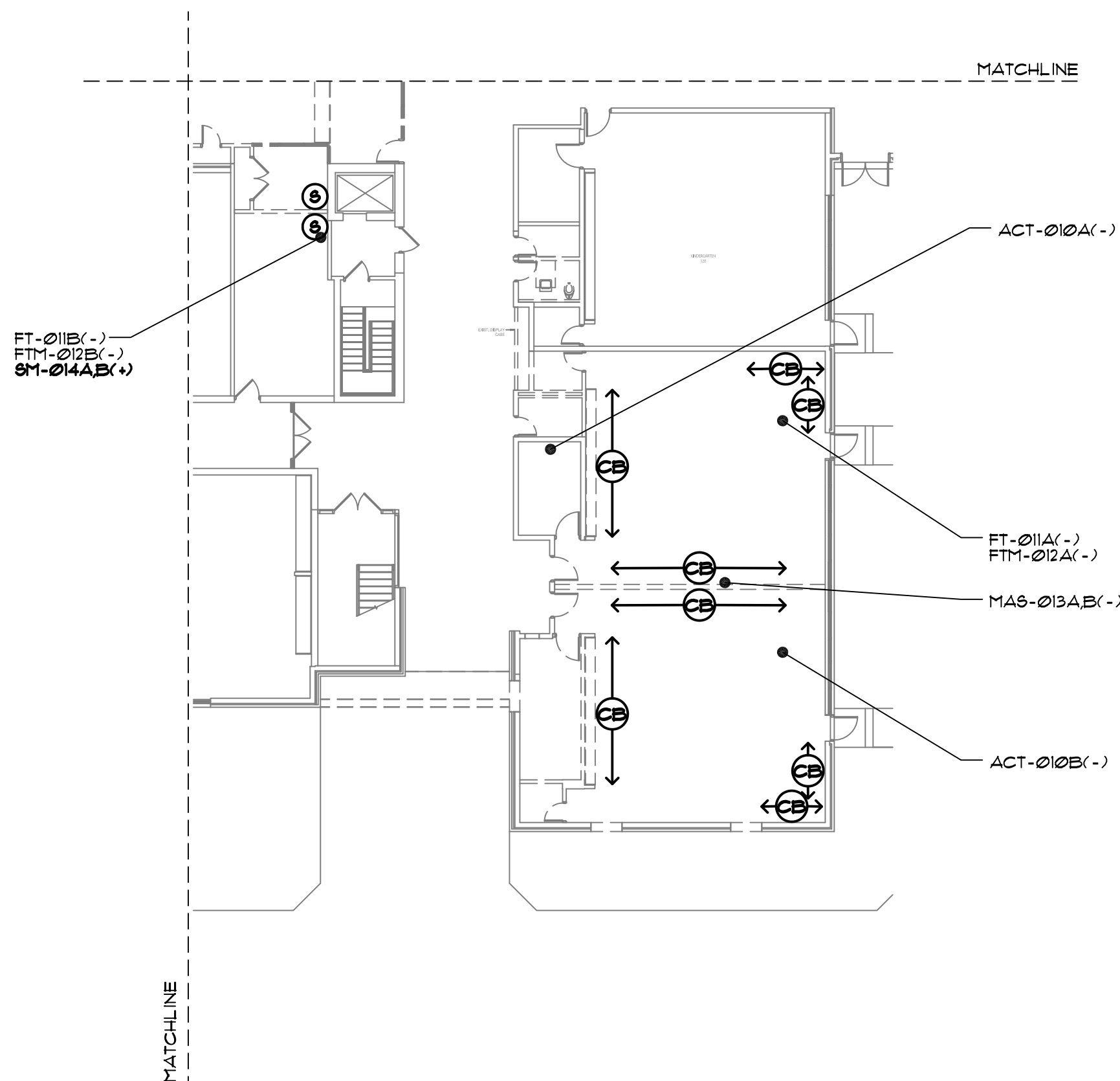
Reviewed By: **Kelly Muncy**
Manager

Minimum reporting limit: 10.0 µg. All internal QC parameters were met. Unusual sample conditions, if any, are described. Do not reproduce this report except in full. Values are reported to three significant figures. PPM = mg/kg | PPB = µg/kg. The test results apply to the sample as received. AIHA LAP, LLC accredited for Lead (Lab ID 100527).

Sampled By: <i>Amelant</i>	Date: 8/16/23
Shipped By: UPS	Date: 8/17/23
Received By Lab:	Date:
Results e-mailed By:	Date:

Attachment D

Figures 1 & 2




LEGEND:

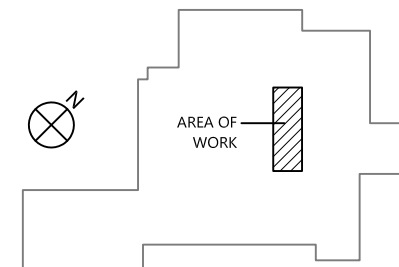
CB PRESUMED ASBESTOS-CONTAINING CHALKBOARD / CORKBOARD MASTIC

S ASBESTOS-CONTAINING SINK BASIN MASTIC

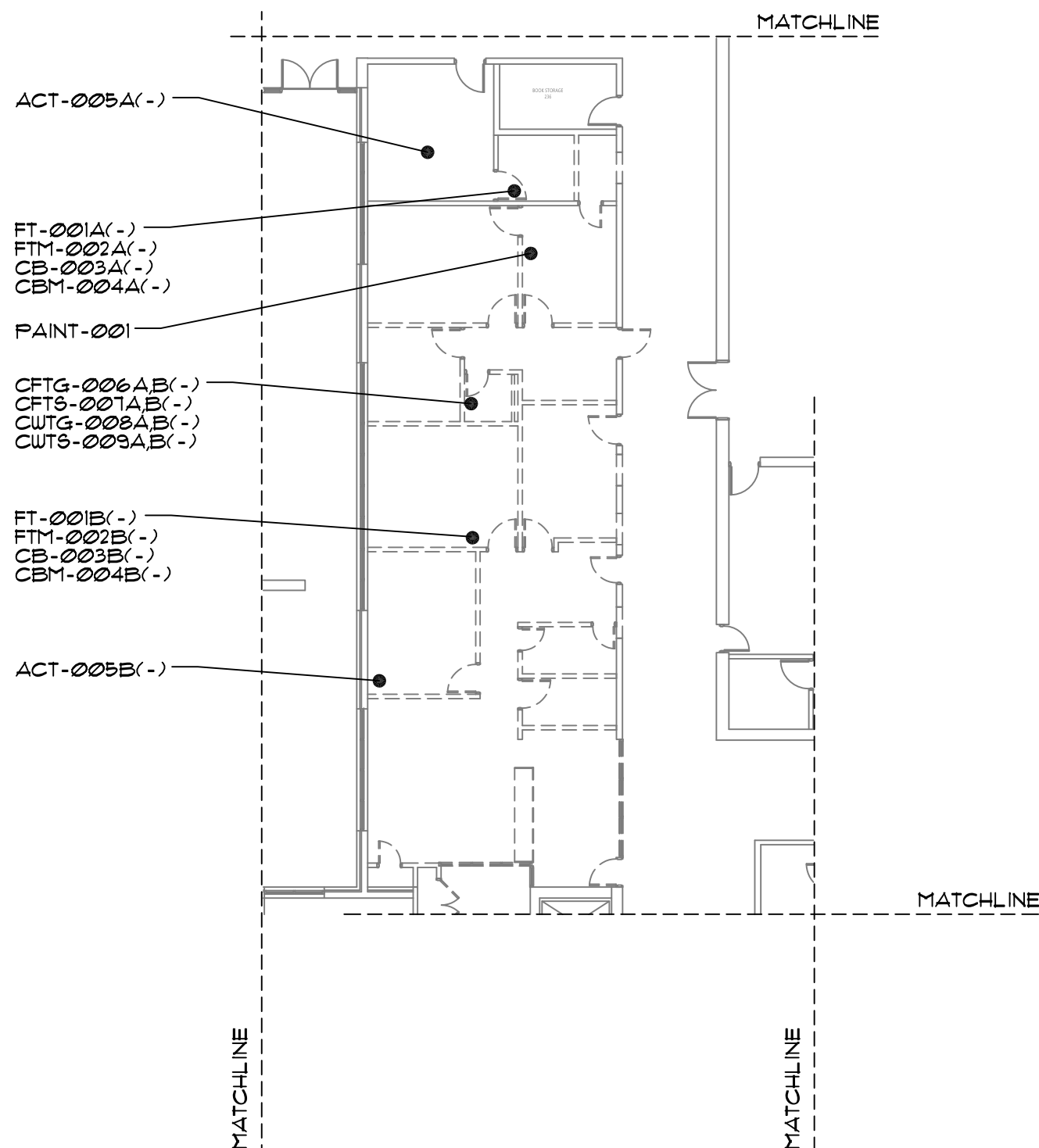
NOTE: THIS SURVEY WAS LIMITED TO SPECIFIC BUILDING MATERIALS AND PAINT APPLICATIONS ANTICIPATED TO BE IMPACTED DURING A CAPITAL IMPROVEMENT PROJECT (2023 CAPITAL PROJECTS, PHASE 1), PER THE DIRECTION OF THE PROJECT ARCHITECT. BUILDING MATERIALS AND PAINT APPLICATIONS NOT INCLUDED IN THIS SURVEY MUST BE TREATED AS HAZARDOUS MATERIALS UNTIL EXAMINED BY AN ENVIRONMENTAL PROFESSIONAL AND LABORATORY RESULTS PROVE OTHERWISE.

THE INFORMATION INCLUDED ON THIS GRAPHIC REPRESENTATION HAS BEEN COMPILED FROM A VARIETY OF SOURCES AND IS SUBJECT TO CHANGE WITHOUT NOTICE. AECC MAKES NO WORK REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, AS TO ACCURACY, COMPLETENESS, TIMELINESS, OR RIGHTS TO THE USE OF SUCH INFORMATION. THE USE OR MISUSE OF THE INFORMATION CONTAINED ON THIS GRAPHIC REPRESENTATION IS AT THE SOLE RISK OF THE PARTY USING OR MISUSING THE INFORMATION.

<div><p>Asbestos & Environmental Consulting Corporation</p><p>6308 Fly Road East Syracuse, NY 13057</p></div>	PROJECT NO.	23-075	BEREA ELEMENTARY SCHOOL 944 NEW YORK STATE ROUTE 17K MONTGOMERY, NEW YORK 12549	FIGURE 1
	DRAWN:	SEPT. 2023		
	DRAWN BY:	WF	PARTIAL FIRST FLOOR PLAN LIMITED HAZARDOUS MATERIAL PRE-RENOVATION SURVEY	
	CHECKED BY:	BB		



KEY PLAN



NOTE: THIS SURVEY WAS LIMITED TO SPECIFIC BUILDING MATERIALS AND PAINT APPLICATIONS ANTICIPATED TO BE IMPACTED DURING A CAPITAL IMPROVEMENT PROJECT (2023 CAPITAL PROJECTS, PHASE 1), PER THE DIRECTION OF THE PROJECT ARCHITECT. BUILDING MATERIALS AND PAINT APPLICATIONS NOT INCLUDED IN THIS SURVEY MUST BE TREATED AS HAZARDOUS MATERIALS UNTIL EXAMINED BY AN ENVIRONMENTAL PROFESSIONAL AND LABORATORY RESULTS PROVE OTHERWISE.

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PROJECT NO. 23-075
DRAWN: SEPT. 2023
DRAWN BY: WF
CHECKED BY: BB

BEREA ELEMENTARY SCHOOL
944 NEW YORK STATE ROUTE 17K
MONTGOMERY, NEW YORK 12549

PARTIAL FIRST FLOOR PLAN
LIMITED HAZARDOUS MATERIAL PRE-RENOVATION SURVEY

FIGURE

2



Limited Hazardous Material Pre-Renovation Survey Report

2023 Capital Projects – Phase 1

Project / Building Location

East Coldenham Elementary School
286 New York State Route 17K
Newburgh, New York 12550

Prepared for:

Mr. Ryan Schmidt
Director of Buildings & Grounds
Valley Central School District
15 Middle School Lane
Montgomery, New York 12549

Prepared by:

Asbestos & Environmental Consulting Corporation (AECC)
6308 Fly Road
East Syracuse, New York 13057



September 5, 2023

Mr. Ryan Schmidt
Director of Buildings & Grounds
Valley Central School District
15 Middle School Lane
Montgomery, New York 12549

**RE: Limited Hazardous Material Pre-Renovation Survey Report
East Coldenham Elementary School - 2023 Capital Projects, Phase 1
286 New York State Route 17K, Newburgh, New York 12550
AECC Project Number: 23-076**

Dear Mr. Schmidt:

The Asbestos & Environmental Consulting Corporation (AECC) conducted a hazardous material pre-renovation survey at East Coldenham Elementary School, located at 286 New York State Route 17K, in Newburgh, New York. The survey was limited in nature. Only specific building materials, a paint application, and a caulk application anticipated to be impacted by a proposed capital improvement project (2023 Capital Projects, Phase 1) were included, as per direction from the Project Architect (CS Arch). The following sections summarize the results:

ASBESTOS PRE-RENOVATION SURVEY

The asbestos bulk samples were collected by Mr. Bruce Osterman and Mr. Sean O'Neil, New York State Department of Labor (NYSDOL)-certified Asbestos Building Inspectors. The following building materials were collected from the proposed renovation areas, labeled, and shipped to AmeriSci New York for laboratory analysis:

Table 1: Asbestos Bulk Sampling Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION(S)	ASBESTOS CONTENT
SR-001A,B	Sheetrock (Gray)	1 st Floor - Lobby	NAD
JC-002A,B	Joint Compound (White)	1 st Floor - Lobby	NAD
CB-003A,B	Cove Base (Brown)	1 st Floor - Vestibule	NAD
CBM-004A,B	Cove Base Mastic (Tan)	1 st Floor - Vestibule	NAD
ACT-005A,B	1'x1' Acoustical Ceiling Tile (White, Fissured)	1 st Floor - Lobby	NAD

Mr. Ryan Schmidt
 Director of Buildings & Grounds
Limited Hazardous Material Pre-Renovation Survey Report
East Coldenham Elementary School - 2023 Capital Projects, Phase 1

Table 1: Asbestos Bulk Sampling Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION(S)	ASBESTOS CONTENT
TRZ-006A,B	Terrazzo Flooring (Pebble Pattern)	1 st Floor - Lobby	NAD
CLK-007A,B	Wall Caulk (White)	1 st Floor - Lobby	NAD
ACT-008A,B	2'x2' Acoustical Ceiling Tile (White, Fissured)	1 st Floor - Lobby	NAD
TEC-009A,B	Tectum Ceiling (White)	1 st Floor - Lobby, Above Suspended Ceiling	NAD

Table Notes

NAD = No asbestos detected

Asbestos Bulk Sampling Summary: By regulatory definition, a building material must be greater than one percent (1%) asbestos to be considered an asbestos-containing material (ACM). The building materials collected during this pre-renovation survey are not ACMs, as determined by laboratory analysis. The associated laboratory analysis report has been included in Attachment B.

Transmittal of Building / Structure Asbestos Survey Information: As required by New York State Industrial Code Rule 56, copies of this report shall be immediately transmitted by the building / structure owner (prior to any renovation-related activities), as follows:

- (1) One (1) copy of the completed asbestos survey shall be sent by the owner or their agent to the local entity charged with issuing a permit for such demolition, renovation, remodeling or repair work under state or local laws.
- (2) One (1) copy of completed asbestos survey shall be kept on the construction site with the asbestos notification and variance, if required, for the duration of the asbestos project and any associated demolition, renovation, remodeling or repair project.

PAINT CHIP SAMPLING FOR LEAD

The following representative paint application was sampled from the proposed renovation areas, labeled, and shipped to Schneider Laboratories Global, Inc. for lead analysis:

Table 2: Lead Paint Chip Sampling Summary

SAMPLE NUMBER	PAINT DESCRIPTION	SAMPLE LOCATION	LEAD CONTENT*
PAINT-001	White Colored Paint	1 st Floor - Lobby, From Wall	<0.00318%

Table Notes

* = Percentage of lead by weight

Lead Paint Chip Sampling Summary: By regulatory definition, LBP is defined as any paint application containing a minimum of 0.5% lead by weight. The white paint application collected during this pre-renovation survey is not LBP, as determined by laboratory analysis. The associated laboratory analysis report has been included in Attachment C.

Mr. Ryan Schmidt
Director of Buildings & Grounds
Limited Hazardous Material Pre-Renovation Survey Report
East Coldenham Elementary School - 2023 Capital Projects, Phase 1

CAULK SAMPLING FOR PCBs

The following representative caulk application was sampled from the proposed renovation areas, labeled, and shipped to Schneider Laboratories Global, Inc. for polychlorinated biphenyls (PCB) analysis:

Table 3: PCB Caulk Sampling Summary

SAMPLE NUMBER	CAULK DESCRIPTION	SAMPLE LOCATION	PCB CONTENT
CLK-007P	Wall Caulk (White)	1 st Floor - Lobby	BRL

Table Notes

BRL = Below reporting limit

PCB Caulk Sampling Summary: By regulatory definition, a PCB-containing bulk material is defined as any building material containing at least 50 parts per million (ppm) of PCBs. The white wall caulk application is not a PCB-containing bulk material, as determined by laboratory analysis. The associated laboratory analysis report has been included in Attachment D.

Report Note: In the event that other building materials, paint applications, and/or caulk applications (i.e. those not specifically identified in this report) are identified prior to or during the course of the renovation activities, they shall be need to presumed hazardous until examined by an environmental professional and laboratory analysis proves otherwise.

If you have any questions pertaining to this report, please do not hesitate to contact me directly at AECC's corporate office (315-432-9400).

Sincerely,
Asbestos & Environmental Consulting Corporation



Bryan Bowers
President / Owner

Attachment A: AECC Company License & Personnel Certifications
Attachment B: Asbestos Bulk Sampling Laboratory Results
Attachment C: Lead Paint Chip Sampling Laboratory Results
Attachment D: PCB Caulk Sampling Laboratory Results
Attachment E: Figure 1

Attachment A

AECC Company License & Personnel Certifications

WE ARE YOUR DOL



**Department
of Labor**

DIVISION OF SAFETY & HEALTH LICENSE AND CERTIFICATE UNIT, STATE OFFICE CAMPUS, BLDG. 12, ALBANY, NY 12226

ASBESTOS HANDLING LICENSE

Asbestos & Environmental Consulting Corporation
6308 Fly Road, E. Syracuse, NY, 13057

License Number: 42909

License Class: RESTRICTED

Date of Issue: 02/17/2023

Expiration Date: 02/29/2024

Duly Authorized Representative: Bryan Bowers

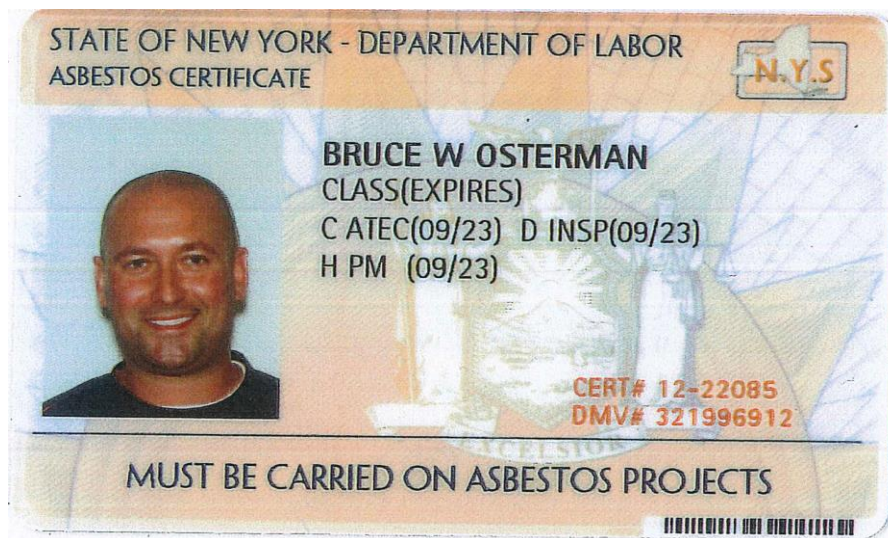
This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with 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

EXCELSIOR

ASBESTOS CERTIFICATION



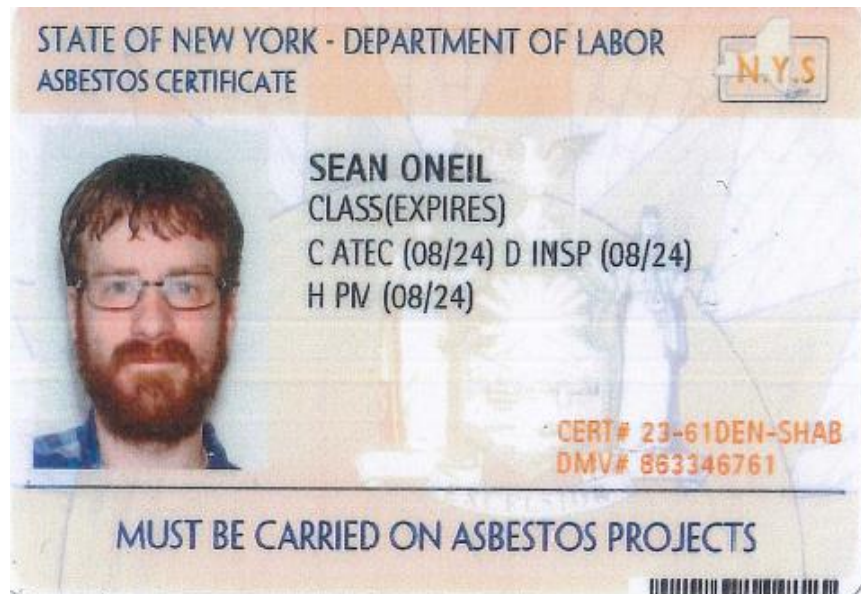
The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

A – Asbestos Handler
B – Allied Trades
C – Air sampling Technician

D – Asbestos Inspector
E – Management Planner
F – Operations & Maintenance

G – Asbestos Supervisor
H – Asbestos Project Monitor
I – Asbestos Project Designer

ASBESTOS CERTIFICATION



The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

A – Asbestos Handler
B – Allied Trades
C – Air sampling Technician

D – Asbestos Inspector
E – Management Planner
F – Operations & Maintenance

G – Asbestos Supervisor
H – Asbestos Project Monitor
I – Asbestos Project Designer

Attachment B

Asbestos Bulk Sampling Laboratory Results

**AmeriSci New York**

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Asbestos & Environmental Consulting Co. **Date Received** 08/18/23 **AmeriSci Job #** 223083013
Attn: Bryan Bowers **Date Examined** 08/23/23 **P.O. #**
6308 Fly Road **ELAP #** 11480 **Page** 1 of 4
RE: 23-076; Valley Central CSD; East Coldenham Elementary, 286
East Syracuse, NY 13057 State Route 17K, Newburgh, New York 12550

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
SR-001A 001 Location: 1st Floor - Vestibule - Sheetrock (Gray) Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%	223083013-01	No	NAD (by NYS ELAP 198.1) by Kensen Caro on 08/23/23
SR-001B 001 Location: 1st Floor - Vestibule - Sheetrock (Gray) Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%	223083013-02	No	NAD (by NYS ELAP 198.1) by Kensen Caro on 08/23/23
JC-002A 002 Location: 1st Floor - Vestibule - Joint Compound (White) Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	223083013-03	No	NAD (by NYS ELAP 198.1) by Kensen Caro on 08/23/23
JC-002B 002 Location: 1st Floor - Vestibule - Joint Compound (White) Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%	223083013-04	No	NAD (by NYS ELAP 198.1) by Kensen Caro on 08/23/23
CB-003A 003 Location: 1st Floor - Vestibule - Cove Base (Brown) Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 31.9%	223083013-05	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-076; Valley Central CSD; East Coldenham Elementary, 286
State Route 17K, Newburgh, New York 12550

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CB-003B 003	223083013-06 Location: 1st Floor - Vestibule - Cove Base (Brown)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 32.6%			
CBM-004A 004	223083013-07 Location: 1st Floor - Vestibule - Cove Base Mastic (Tan)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 12.1%			
CBM-004B 004	223083013-08 Location: 1st Floor - Vestibule - Cove Base Mastic (Tan)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 13.1%			
ACT-005A 005	223083013-09 Location: 1st Floor - Vestibule - 12 X 12 Spleen Ceiling Tile (White, Fissured)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 13.7%			
ACT-005B 005	223083013-10 Location: 1st Floor - Vestibule - 12 X 12 Spleen Ceiling Tile (White, Fissured)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 26.5%			
TRZ-006A 006	223083013-11 Location: 1st Floor - Vestibule - Terrazzo Flooring (Pebble Print)	No	NAD (by NYS ELAP 198.1) by Kensen Caro on 08/23/23
Analyst Description: Gray/White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-076; Valley Central CSD; East Coldenham Elementary, 286
State Route 17K, Newburgh, New York 12550

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
TRZ-006B 006	223083013-12 Location: 1st Floor - Vestibule - Terrazzo Flooring (Pebble Print)	No	NAD (by NYS ELAP 198.1) by Kensen Caro on 08/23/23
Analyst Description: Gray/White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
CLK-007A 007	223083013-13 Location: 1st Floor - Vestibule - Wall Caulk (White)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 7.5%			
CLK-007B 007	223083013-14 Location: 1st Floor - Vestibule - Wall Caulk (White)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 7%			
ACT-008A 008	223083013-15 Location: 1st Floor - Vestibule - 2 X 2 Ceiling Tile (White, Fissured)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 30.1%			
ACT-008B 008	223083013-16 Location: 1st Floor - Vestibule - 2 X 2 Ceiling Tile (White, Fissured)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 45.2%			
TEC-009A 009	223083013-17 Location: 1st Floor - Vestibule (Above Suspended Ceiling) - Tectum Spaghetti Ceiling (White)	No	NAD (by NYS ELAP 198.1) by Kensen Caro on 08/23/23
Analyst Description: Gray/Brown, Homogeneous, Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose 15%, Non-fibrous 85%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-076; Valley Central CSD; East Coldenham Elementary, 286
State Route 17K, Newburgh, New York 12550

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
TEC-009B 009	223083013-18	No	NAD
Location: 1st Floor - Vestibule (Above Suspended Ceiling) - Tectum Spaghetti Ceiling (White)			(by NYS ELAP 198.1) by Kensen Caro on 08/23/23
Analyst Description: Gray/Brown, Homogeneous, Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 25%, Non-fibrous 75%			

Reporting Notes:

Analyzed by: Kensen Caro
Date: 8/23/2023



Reviewed by: Karol H. Lu



*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_____

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-076; Valley Central CSD; East Coldenham Elementary, 286 State Route 17K, Newburgh, New York 12550

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	SR-001A	001	----	----	----	----	NAD	NA
	Location: 1st Floor - Vestibule - Sheetrock (Gray)							
02	SR-001B	001	----	----	----	----	NAD	NA
	Location: 1st Floor - Vestibule - Sheetrock (Gray)							
03	JC-002A	002	----	----	----	----	NAD	NA
	Location: 1st Floor - Vestibule - Joint Compound (White)							
04	JC-002B	002	----	----	----	----	NAD	NA
	Location: 1st Floor - Vestibule - Joint Compound (White)							
05	CB-003A	003	0.188	56.7	11.3	31.9	NAD	NAD
	Location: 1st Floor - Vestibule - Cove Base (Brown)							
06	CB-003B	003	0.173	56.6	10.8	32.6	NAD	NAD
	Location: 1st Floor - Vestibule - Cove Base (Brown)							
07	CBM-004A	004	0.301	25.5	62.4	12.1	NAD	NAD
	Location: 1st Floor - Vestibule - Cove Base Mastic (Tan)							
08	CBM-004B	004	0.339	25.4	61.5	13.1	NAD	NAD
	Location: 1st Floor - Vestibule - Cove Base Mastic (Tan)							
09	ACT-005A	005	0.245	18.1	68.1	13.7	NAD	NAD
	Location: 1st Floor - Vestibule - 12 X 12 Spleen Ceiling Tile (White, Fissured)							
10	ACT-005B	005	0.240	18.7	54.7	26.5	NAD	NAD
	Location: 1st Floor - Vestibule - 12 X 12 Spleen Ceiling Tile (White, Fissured)							
11	TRZ-006A	006	----	----	----	----	NAD	NA
	Location: 1st Floor - Vestibule - Terrazzo Flooring (Pebble Print)							
12	TRZ-006B	006	----	----	----	----	NAD	NA
	Location: 1st Floor - Vestibule - Terrazzo Flooring (Pebble Print)							
13	CLK-007A	007	0.233	42.4	50.1	7.5	NAD	NAD
	Location: 1st Floor - Vestibule - Wall Caulk (White)							
14	CLK-007B	007	0.186	42.9	50.1	7.0	NAD	NAD
	Location: 1st Floor - Vestibule - Wall Caulk (White)							
15	ACT-008A	008	0.168	27.2	42.8	30.1	NAD	NAD
	Location: 1st Floor - Vestibule - 2 X 2 Ceiling Tile (White, Fissured)							
16	ACT-008B	008	0.225	27.6	27.3	45.2	NAD	NAD
	Location: 1st Floor - Vestibule - 2 X 2 Ceiling Tile (White, Fissured)							

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-076; Valley Central CSD; East Coldenham Elementary, 286 State Route 17K, Newburgh, New York 12550

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	TEC-009A	009	----	----	----	----	NAD	NA
Location: 1st Floor - Vestibule (Above Suspended Ceiling) - Tectum Spaghetti Ceiling (White)								
18	TEC-009B	009	----	----	----	----	NAD	NA
Location: 1st Floor - Vestibule (Above Suspended Ceiling) - Tectum Spaghetti Ceiling (White)								

Analyzed by: Khaalid W. Perine
Date: 8/23/2023



Reviewed by: Karol H. Lu



**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 heterogenous materials).

Attachment C

Lead Paint Chip Sampling Laboratory Results



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Asbestos & Environmental Consulting Corp. (4307)
Address: 6308 Fly Road
East Syracuse, NY 13057

Order #: 528963

Matrix Paint
Received 08/18/23
Analyzed 08/24/23
Reported 08/24/23

Attn:

Project: East Coldenham Elementary
Location: 286 State Route 17K
Number: 23-076

PO Number:

Sample ID	Cust. Sample ID	Location	Sample Date	Weight			
Parameter		Method		Total µg	% / Wt.	Conc.	RL*
528963-001	Paint-001	White Wall Paint	08/16/23	315 mg			
Lead		EPA 7000B		<10.0 µg	<0.00318 %	<31.8 mg/kg	31.7 mg/kg

Analyst: SA
528963-08/24/23 04:12 PM

Kelly Muncy

Reviewed By: **Kelly Muncy**
Manager

Minimum reporting limit: 10.0 µg. All internal QC parameters were met. Unusual sample conditions, if any, are described. Do not reproduce this report except in full. Values are reported to three significant figures. PPM = mg/kg | PPB = µg/kg. The test results apply to the sample as received. AIHA LAP, LLC accredited for Lead (Lab ID 100527).

Attachment D

PCB Caulk Sampling Laboratory Results



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Asbestos & Environmental Consulting Corp. (4307)
Address: 6308 Fly Road
East Syracuse, NY 13057

Order #: 528958

Matrix Bulk
Received 08/18/23
Reported 08/25/23

Attn:

Project: East Coldenham Elementary
Location: 286 State Route 17K
Number: 23-076

PO Number:

Sample ID	Cust. Sample ID	Location	Result	RL*	Units	Analysis Date	Analyst
Parameter		Method					
528958-001	CLK-007P	Wall Caulk White					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	<604	604	µg/kg	08/25/23	KF
Aroclor - 1221		SW846 8082A	<604	604	µg/kg	08/25/23	KF
Aroclor - 1232		SW846 8082A	<604	604	µg/kg	08/25/23	KF
Aroclor - 1242		SW846 8082A	<604	604	µg/kg	08/25/23	KF
Aroclor - 1248		SW846 8082A	<604	604	µg/kg	08/25/23	KF
Aroclor - 1254		SW846 8082A	<604	604	µg/kg	08/25/23	KF
Aroclor - 1260		SW846 8082A	<604	604	µg/kg	08/25/23	KF
Aroclor - 1262		SW846 8082A	<604	604	µg/kg	08/25/23	KF
Aroclor - 1268		SW846 8082A	<604	604	µg/kg	08/25/23	KF

528958-08/25/23 06:21 PM

Kelly Muncy

Reviewed By: **Kelly Muncy**
Manager

Surrogate Recoveries

528958-001 - PCB

DCB 114%
TCMX 98%

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results apply to the sample as received.



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Asbestos & Environmental Consulting Corp. (4307)
Address: 6308 Fly Road
East Syracuse, NY 13057

Order #: 528958

Matrix Bulk
Received 08/18/23
Reported 08/25/23

Attn:

Project: East Coldenham Elementary
Location: 286 State Route 17K
Number: 23-076

PO Number:

Sample ID	Cust. Sample ID	Location	Result	RL*	Units	Analysis Date	Analyst
Parameter		Method					

State Certifications

Method	Parameter	New York	Virginia
SW846 8082A	Aroclor - 1016	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1221	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1232	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1242	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1248	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1254	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1260	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1262	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1268	ELAP Certified	VELAP Certified

State	Certificate Number
New York	ELAP 66375
Virginia	VELAP 12299

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results apply to the sample as received.

8/18/2023 8:53:44 AM
1Z2E28998464923934

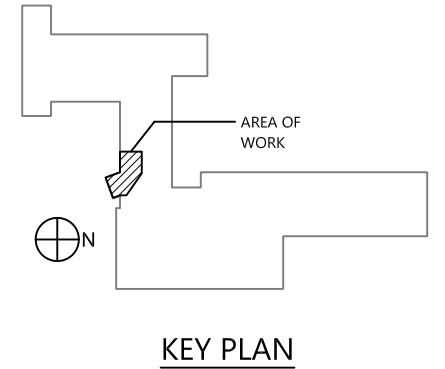
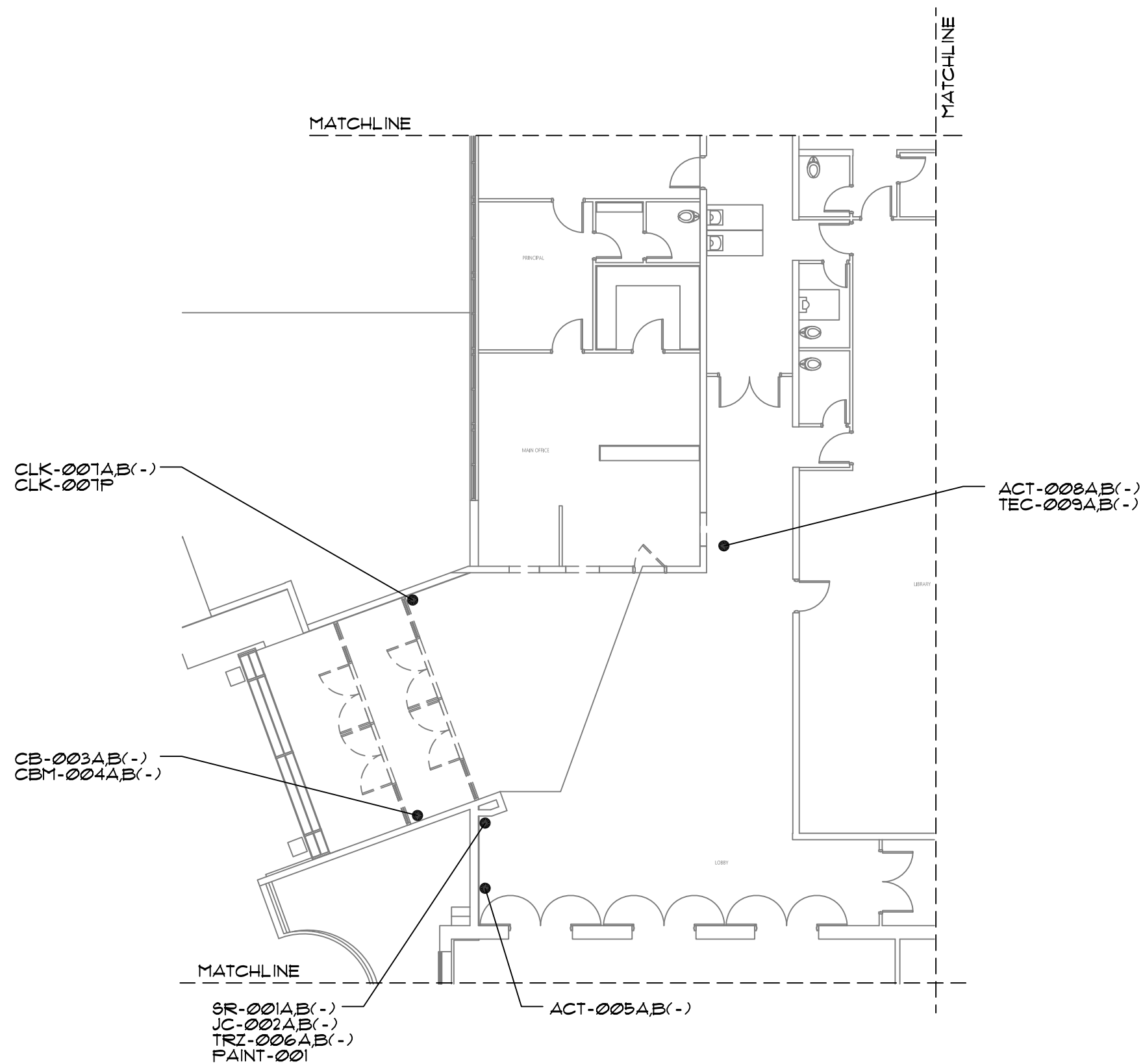
PCB in Bulk Sample Chain of Custody

[illegible]

Sampled By: <i>Samuel</i>	Date: 8/16/23
Shipped By: UPS	Date: 8/17/23
Received By Lab:	Date:
Results e-mailed By:	Date:

Attachment E

Figure 1



NOTE: THIS SURVEY WAS LIMITED TO SPECIFIC BUILDING MATERIALS, PAINT APPLICATIONS, AND CAULK APPLICATIONS ANTICIPATED TO BE IMPACTED DURING A CAPITAL IMPROVEMENT PROJECT (2023 CAPITAL PROJECTS, PHASE 1) PER THE DIRECTION OF THE PROJECT ARCHITECT. BUILDING MATERIALS, PAINT APPLICATIONS AND CAULK APPLICATIONS NOT INCLUDED IN THIS SURVEY MUST BE TREATED AS HAZARDOUS MATERIALS UNTIL EXAMINED BY AN ENVIRONMENTAL PROFESSIONAL AND LABORATORY RESULTS PROVE OTHERWISE.

THE INFORMATION INCLUDED ON THIS GRAPHIC REPRESENTATION HAS BEEN COMPILED FROM A VARIETY OF SOURCES AND IS SUBJECT TO CHANGE WITHOUT NOTICE. AECC MAKES NO WORK REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, AS TO ACCURACY, COMPLETENESS, TIMELINESS, OR RIGHTS TO THE USE OF SUCH INFORMATION. THE USE OR MISUSE OF THE INFORMATION CONTAINED ON THIS GRAPHIC REPRESENTATION IS AT THE SOLE RISK OF THE PARTY USING OR MISUSING THE INFORMATION.



PROJECT NO.	23-076
DRAWN:	SEPT. 2023
DRAWN BY:	WF
CHECKED BY:	BB

EAST COLDENHAM ELEMENTARY SCHOOL 286 NEW YORK STATE ROUTE 17K NEWBURGH, NEW YORK 12550
PARTIAL FIRST FLOOR PLAN LIMITED HAZARDOUS MATERIAL PRE-RENOVATION SURVEY

FIGURE
1



Limited Hazardous Material Pre-Renovation Survey Report

2023 Capital Projects – Phase 1

Project / Building Location

Maybrook Elementary School
120 Broadway
Maybrook, New York 12543

Prepared for:

Mr. Ryan Schmidt
Director of Buildings & Grounds
Valley Central School District
15 Middle School Lane
Montgomery, New York 12549

Prepared by:

Asbestos & Environmental Consulting Corporation (AECC)
6308 Fly Road
East Syracuse, New York 13057

September 5, 2023

Mr. Ryan Schmidt
Director of Buildings & Grounds
Valley Central School District
15 Middle School Lane
Montgomery, New York 12549

**RE: Limited Hazardous Material Pre-Renovation Survey Report
Maybrook Elementary School - 2023 Capital Projects, Phase 1
120 Broadway, Maybrook, New York 12543
AECC Project Number: 23-077**

Dear Mr. Schmidt:

The Asbestos & Environmental Consulting Corporation (AECC) conducted a hazardous material pre-renovation survey at Maybrook Elementary School, located at 120 Broadway, in Maybrook, New York. The survey was limited in nature. Only specific building materials and paint applications, anticipated to be impacted by a proposed capital improvement project (2023 Capital Projects, Phase 1) were included, as per direction from the Project Architect (CS Arch). The following sections summarize the results:

ASBESTOS PRE-RENOVATION SURVEY

The asbestos bulk samples were collected by Mr. Bruce Osterman and Mr. Sean O'Neil, New York State Department of Labor (NYSDOL)-certified Asbestos Building Inspectors. The following building materials were collected from the proposed renovation areas, labeled, and shipped to AmeriSci New York for laboratory analysis:

Table 1: Asbestos Bulk Sampling Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION(S)	ASBESTOS CONTENT
FT-001A,B	9"x9" Floor Tile (Orange, Speckled)	1st Floor - Security 22A & Main Office 22	11.5% Chrysotile
FTM-002A,B	Floor Tile Mastic (Black)	1 st Floor - Security 22A & Main Office 22	TRACE
CB-003A,B	Cove Base (Dark Blue)	1 st Floor - Security 22A & Main Office 22	NAD
CBM-004A,B	Cove Base Mastic (Tan)	1 st Floor - Security 22A & Main Office 22	TRACE
ACT-005A,B	2'x4' Acoustical Ceiling Tile (White, Fissured)	1 st Floor - Main Office 22	NAD

Mr. Ryan Schmidt
 Director of Buildings & Grounds
Limited Hazardous Material Pre-Renovation Survey Report
Maybrook Elementary School - 2023 Capital Projects, Phase 1

Table 1: Asbestos Bulk Sampling Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION(S)	ASBESTOS CONTENT
MAS-006A,B	Wall Mastic (Black)	1st Floor - Main Office 22	6.1% Chrysotile
FP-007A,B	Fire Stop Putty (Red)	1 st Floor - Main Office 22	NAD
PLS-008A,B,C	Wall Plaster - Skim Coat (White)	1 st Floor - Security 22A & Main Office 22	NAD
PLB-009A,B,C	Wall Plaster - Base Coat (Gray)	1 st Floor - Security 22A & Main Office 22	NAD
FB-010A,B	Fiberboard (Brown)	1 st Floor - Main Office 22	NAD
SM-011A,B	Sink Basin Mastic (Gray)	1 st Floor - Main Office 22	NAD
MRT-012A,B	Mortar (Gray)	1 st Floor - Main Office 22	NAD
SR-013A,B	Sheetrock (Gray)	1 st Floor - Main Office 22 & Security 22A	NAD
JC-014A,B	Joint Compound (White)	1 st Floor - Main Office 22 & Security 22A	NAD

Table Notes

NAD = No asbestos detected

TRACE = Contains less than 0.25% asbestos

The following asbestos-containing materials (ACMs) and presumed asbestos-containing material (PACM) were identified within the proposed renovation areas:

Table 2: Approximate Quantities of ACMs / PACM

ACM / PACM DESCRIPTION	ACM / PACM LOCATION(S)	ESTIMATED QUANTITY	MATERIAL CONDITION
Orange, Speckled 9"x9" Floor Tile (FT-001)	1st Floor - Main Office 22	912 SF	NF, Intact
Black Wall Mastic (MAS-006)	1st Floor - Main Office 22	106 SF	NF, Intact
Chalkboard / Corkboard Mastic (PACM)	1st Floor - Main Office 22	232 SF	NF, Intact

Table Notes

SF = Square feet

NF = Non-friable

Asbestos Bulk Sampling Summary: By regulatory definition, a building material must be greater than one percent (1%) asbestos to be considered an ACM. The orange / speckled 9"x9" floor tile and black wall mastic were determined to be ACMs by laboratory analysis. In addition, chalkboard / corkboard mastic (due to its inaccessibility for bulk sampling purposes at the time of the survey) was designated as a PACM by AECC's field personnel. According to state and federal laws, ACMs and PACMs must be handled and disposed of by a licensed abatement contractor prior to any renovation or demolition-related activities. The associated laboratory analysis report has been included in Attachment B.

OSHA Compliance: It should be noted that the Occupational Safety & Health Administration (OSHA) Asbestos Standard (29 CFR 1926.1101) has a definition for both "asbestos" and "asbestos-containing material." Under OSHA Asbestos Standard, the definition of asbestos covers all building materials containing any detectable concentration of asbestos, including those with concentrations less than or equal to one percent asbestos (i.e. the black floor tile mastic and tan cove base mastic collected during this survey). Although work operations conducted in areas where a material contains less than or equal to one percent asbestos is an "unclassified" operation, the employer still must follow the requirements of 29 CFR 1926.1101(g)(1) [except (g)(1)(i)], (g)(2) and (g)(3) that describe engineering and work practice controls operations to prevent unnecessary asbestos exposures to their employees (i.e. worker protection regulations).

Transmittal of Building / Structure Asbestos Survey Information: As required by New York State Industrial Code Rule 56, copies of this report shall be immediately transmitted by the building / structure owner (prior to any renovation-related activities), as follows:

- (1) One (1) copy of the completed asbestos survey shall be sent by the owner or their agent to the local entity charged with issuing a permit for such demolition, renovation, remodeling or repair work under state or local laws.
- (2) One (1) copy of completed asbestos survey shall be kept on the construction site with the asbestos notification and variance, if required, for the duration of the asbestos project and any associated demolition, renovation, remodeling or repair project.

PAINT CHIP SAMPLING FOR LEAD

The following representative paint applications were sampled from the proposed renovation areas, labeled, and shipped to Schneider Laboratories Global, Inc. for lead analysis:

Table 3: Lead Paint Chip Sampling Summary

SAMPLE NUMBER	PAINT DESCRIPTION	SAMPLE LOCATION	LEAD CONTENT*
PAINT-001	White Colored Paint	1 st Floor - Main Office 22, From Wall	0.136%
PAINT-002	Blue Colored Paint	1 st Floor - Main Office 22, From Wall	0.918%

Table Notes

* = Percentage of lead by weight

Mr. Ryan Schmidt
Director of Buildings & Grounds
Limited Hazardous Material Pre-Renovation Survey Report
Maybrook Elementary School - 2023 Capital Projects, Phase 1

Lead Paint Chip Sampling Summary: By regulatory definition, LBP is defined as any paint application containing a minimum of 0.5% lead by weight. The blue paint application (PAINT-002) is LBP, as determined by laboratory analysis. In addition, the white paint application (PAINT-001) was determined to be a lead-containing material (LCM). A LCM, by regulatory definition, contains any detectable amount of lead, even concentrations less than 0.5%. Certain worker protection regulations (OSHA) and waste disposal regulations (NYSDEC) shall apply when handling and disposing of the LBP / LCM during the capital improvement project. The associated laboratory analysis report has been included in Attachment C.

Report Note: In the event that other building materials and/or paint applications (i.e. those not specifically identified in this report) are identified prior to or during the course of the renovation activities, they shall be need to presumed hazardous until examined by an environmental professional and laboratory analysis proves otherwise.

If you have any questions pertaining to this report, please do not hesitate to contact me directly at AECC's corporate office (315-432-9400).

Sincerely,
Asbestos & Environmental Consulting Corporation



Bryan Bowers
President / Owner

Attachment A: AECC Company License & Personnel Certifications
Attachment B: Asbestos Bulk Sampling Laboratory Results
Attachment C: Lead Paint Chip Sampling Laboratory Results
Attachment D: Figure 1

Attachment A

AECC Company License & Personnel Certifications

WE ARE YOUR DOL



**Department
of Labor**

DIVISION OF SAFETY & HEALTH LICENSE AND CERTIFICATE UNIT, STATE OFFICE CAMPUS, BLDG. 12, ALBANY, NY 12226

ASBESTOS HANDLING LICENSE

Asbestos & Environmental Consulting Corporation
6308 Fly Road, E. Syracuse, NY, 13057

License Number: 42909

License Class: RESTRICTED

Date of Issue: 02/17/2023

Expiration Date: 02/29/2024

Duly Authorized Representative: Bryan Bowers

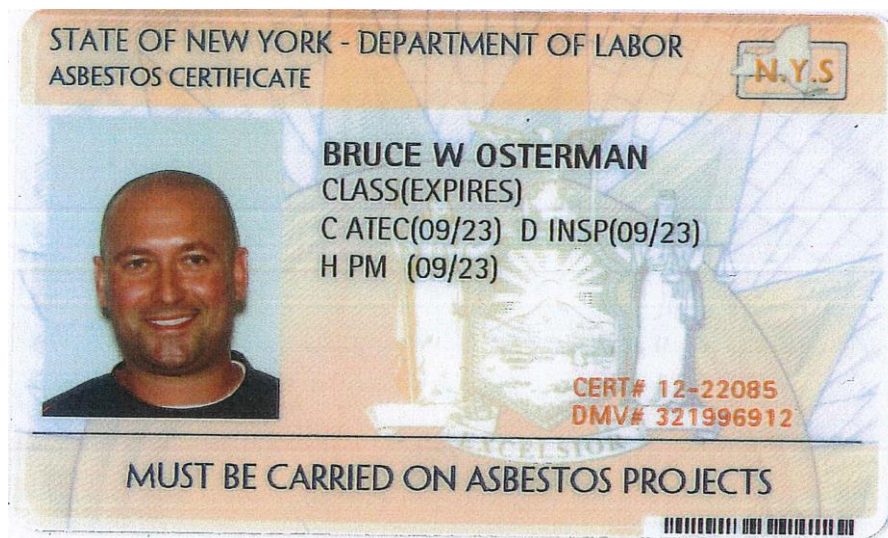
This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with 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

EXCELSIOR

ASBESTOS CERTIFICATION



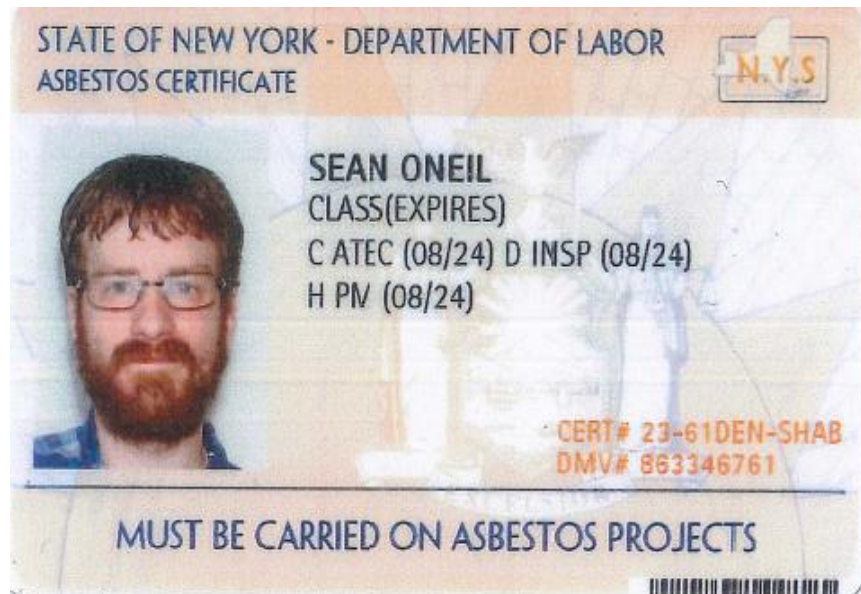
The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

A – Asbestos Handler
B – Allied Trades
C – Air sampling Technician

D – Asbestos Inspector
E – Management Planner
F – Operations & Maintenance

G – Asbestos Supervisor
H – Asbestos Project Monitor
I – Asbestos Project Designer

ASBESTOS CERTIFICATION



The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

A – Asbestos Handler
B – Allied Trades
C – Air sampling Technician

D – Asbestos Inspector
E – Management Planner
F – Operations & Maintenance

G – Asbestos Supervisor
H – Asbestos Project Monitor
I – Asbestos Project Designer

Attachment B

Asbestos Bulk Sampling Laboratory Results

**AmeriSci New York**

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Asbestos & Environmental Consulting Co. **Date Received** 08/18/23 **AmeriSci Job #** 223083021
Attn: Bryan Bowers **Date Examined** 08/22/23 **P.O. #**
6308 Fly Road **ELAP #** 11480 **Page** 1 of 6
RE: 23-077; Valley Central CSD; 120 Broadway, Maybrook, New
East Syracuse, NY 13057 York 12543 - Maybrook Elementary

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
FT-001A 001	223083021-01 Location: Security 22A - 9 x 9 Floor Tile (Orange, Speckled)	Yes	11.5% (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Orange/Brown, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 11.5 % Other Material: Non-fibrous 48.8%			
FT-001B 001	223083021-02 Location: Main Office 22 - 9 x 9 Floor Tile (Orange, Speckled)		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
FTM-002A 002	223083021-03 Location: Security 22A - Floor Tile Mastic (Black)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 9.8%			
FTM-002B 002	223083021-04 Location: Main Office 22 - Floor Tile Mastic (Black)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 8.8%			
CB-003A 003	223083021-05 Location: Security 22A - Cove Base (Dark Blue)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Dark Blue, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 12%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-077; Valley Central CSD; 120 Broadway, Maybrook, New York 12543 - Maybrook Elementary

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CB-003B 003	223083021-06 Location: Main Office 22 - Cove Base (Dark Blue)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Dark Blue, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 10.9%			
CBM-004A 004	223083021-07 Location: Security 22A - Cove Base Mastic (Tan)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 38.9%			
CBM-004B 004	223083021-08 Location: Main Office 22 - Cove Base Mastic (Tan)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 42.1%			
ACT-005A 005	223083021-09 Location: Main Office 22 - 2 x 4 Ceiling Tile (White, Fissured)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 53.8%			
ACT-005B 005	223083021-10 Location: Main Office 22 - 2 x 4 Ceiling Tile (White, Fissured)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 56.9%			
MAS-006A 006	223083021-11 Location: Main Office 22 - Wall Mastic (Black)	Yes	6.1% (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Black, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 6.1 % Other Material: Non-fibrous 21.3%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-077; Valley Central CSD; 120 Broadway, Maybrook, New York 12543 - Maybrook Elementary

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
MAS-006B 006	223083021-12 Location: Main Office 22 - Wall Mastic (Black)		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
FP-007A 007	223083021-13 Location: Main Office 22 - Fire Putty (Red)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 25.5%			
FP-007B 007	223083021-14 Location: Main Office 22 - Fire Putty (Red)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 22.7%			
PLS-008A 008	223083021-15 Location: Security 22A - Wall Plaster Skim Coat (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
PLS-008B 008	223083021-16 Location: Main Office 22 - Wall Plaster Skim Coat (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
PLS-008C 008	223083021-17 Location: Main Office 22 - Wall Plaster Skim Coat (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-077; Valley Central CSD; 120 Broadway, Maybrook, New York 12543 - Maybrook Elementary

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PLB-009A 009	223083021-18 Location: Security 22A - Wall Plaster Base Coat (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Animal hair 1%, Cellulose Trace, Non-fibrous 99%			
PLB-009B 009	223083021-19 Location: Main Office - Wall Plaster Base Coat (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Animal hair 1%, Cellulose Trace, Non-fibrous 99%			
PLB-009C 009	223083021-20 Location: Main Office - Wall Plaster Base Coat (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Animal hair 2%, Cellulose Trace, Non-fibrous 98%			
FB-010A 010	223083021-21 Location: Main Office 22 - Fiberboard (Brown)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Beige/Gray, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 45%, Non-fibrous 55%			
FB-010B 010	223083021-22 Location: Main Office 22 - Fiberboard (Brown)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Beige/Gray, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 50%, Non-fibrous 50%			
SM-011A 011	223083021-23 Location: Main Office 22 - Sink Mastic (Gray)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 38%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-077; Valley Central CSD; 120 Broadway, Maybrook, New York 12543 - Maybrook Elementary

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
SM-011B 011	223083021-24 Location: Main Office 22 - Sink Mastic (Gray)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 37.6%			
MRT-012A 012	223083021-25 Location: Main Office 22 - Mortar (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
MRT-012B 012	223083021-26 Location: Main Office 22 - Mortar (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
SR-013A 013	223083021-27 Location: Main Office 22 - Sheetrock (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 2%, Fibrous glass Trace, Non-fibrous 98%			
SR-013B 013	223083021-28 Location: Main Office 22 - Sheetrock (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 3%, Fibrous glass 1%, Non-fibrous 96%			
JC-014A 014	223083021-29 Location: Main Office 22 - Joint Compound (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-077; Valley Central CSD; 120 Broadway, Maybrook, New
York 12543 - Maybrook Elementary

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
JC-014B 014	223083021-30 Location: Main Office 22 - Joint Compound (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			

Reporting Notes:

Analyzed by: Valeriu Voicu
Date: 8/22/2023

Reviewed by: Feyza Gungor



*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 #: 229915, 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_____

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-077; Valley Central CSD; 120 Broadway, Maybrook, New York 12543 - Maybrook Elementary

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	FT-001A	001	0.226	18.5	21.2	48.8	Chrysotile 11.5	NA
Location: Security 22A - 9 x 9 Floor Tile (Orange, Speckled)								
02	FT-001B	001	0.308	19.1	20.4	60.4	NA/PS	NA
Location: Main Office 22 - 9 x 9 Floor Tile (Orange, Speckled)								
03	FTM-002A	002	0.240	87.2	3.0	9.7	NAD	Chrysotile Trace
Location: Security 22A - Floor Tile Mastic (Black)								
04	FTM-002B	002	0.217	87.8	3.4	8.7	NAD	Chrysotile Trace
Location: Main Office 22 - Floor Tile Mastic (Black)								
05	CB-003A	003	0.231	29.9	58.1	12.0	NAD	NAD
Location: Security 22A - Cove Base (Dark Blue)								
06	CB-003B	003	0.164	27.4	61.7	10.9	NAD	NAD
Location: Main Office 22 - Cove Base (Dark Blue)								
07	CBM-004A	004	0.307	50.4	10.7	38.8	NAD	Chrysotile Trace
Location: Security 22A - Cove Base Mastic (Tan)								
08	CBM-004B	004	0.254	50.8	7.1	42.0	NAD	Chrysotile Trace
Location: Main Office 22 - Cove Base Mastic (Tan)								
09	ACT-005A	005	0.221	27.9	18.3	53.8	NAD	NAD
Location: Main Office 22 - 2 x 4 Ceiling Tile (White, Fissured)								
10	ACT-005B	005	0.181	29.1	14.0	56.9	NAD	NAD
Location: Main Office 22 - 2 x 4 Ceiling Tile (White, Fissured)								
11	MAS-006A	006	0.191	55.7	16.9	21.3	Chrysotile 6.1	NA
Location: Main Office 22 - Wall Mastic (Black)								
12	MAS-006B	006	0.194	57.6	16.0	26.4	NA/PS	NA
Location: Main Office 22 - Wall Mastic (Black)								
13	FP-007A	007	0.150	43.3	31.3	25.5	NAD	NAD
Location: Main Office 22 - Fire Putty (Red)								
14	FP-007B	007	0.201	43.9	33.4	22.7	NAD	NAD
Location: Main Office 22 - Fire Putty (Red)								
15	PLS-008A	008	----	----	----	----	NAD	NA
Location: Security 22A - Wall Plaster Skim Coat (White)								
16	PLS-008B	008	----	----	----	----	NAD	NA
Location: Main Office 22 - Wall Plaster Skim Coat (White)								

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-077; Valley Central CSD; 120 Broadway, Maybrook, New York 12543 - Maybrook Elementary

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	PLS-008C	008	----	----	----	----	NAD	NA
	Location: Main Office 22 - Wall Plaster Skim Coat (White)							
18	PLB-009A	009	----	----	----	----	NAD	NA
	Location: Security 22A - Wall Plaster Base Coat (Gray)							
19	PLB-009B	009	----	----	----	----	NAD	NA
	Location: Main Office - Wall Plaster Base Coat (Gray)							
20	PLB-009C	009	----	----	----	----	NAD	NA
	Location: Main Office - Wall Plaster Base Coat (Gray)							
21	FB-010A	010	----	----	----	----	NAD	NA
	Location: Main Office 22 - Fiberboard (Brown)							
22	FB-010B	010	----	----	----	----	NAD	NA
	Location: Main Office 22 - Fiberboard (Brown)							
23	SM-011A	011	0.176	26.1	35.9	38.0	NAD	NAD
	Location: Main Office 22 - Sink Mastic (Gray)							
24	SM-011B	011	0.136	21.2	41.1	37.6	NAD	NAD
	Location: Main Office 22 - Sink Mastic (Gray)							
25	MRT-012A	012	----	----	----	----	NAD	NA
	Location: Main Office 22 - Mortar (Gray)							
26	MRT-012B	012	----	----	----	----	NAD	NA
	Location: Main Office 22 - Mortar (Gray)							
27	SR-013A	013	----	----	----	----	NAD	NA
	Location: Main Office 22 - Sheetrock (Gray)							
28	SR-013B	013	----	----	----	----	NAD	NA
	Location: Main Office 22 - Sheetrock (Gray)							
29	JC-014A	014	----	----	----	----	NAD	NA
	Location: Main Office 22 - Joint Compound (White)							
30	JC-014B	014	----	----	----	----	NAD	NA
	Location: Main Office 22 - Joint Compound (White)							

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-077; Valley Central CSD; 120 Broadway, Maybrook, New York 12543 - Maybrook Elementary

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
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Analyzed by: Feyza Gungor
Date: 8/23/2023



Reviewed by: Feyza Gungor



**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 H600-Noran 7 System, Microscope, Serial #: 542-26-10. 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 heterogenous materials).

Attachment C

Lead Paint Chip Sampling Laboratory Results



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Asbestos & Environmental Consulting Corp. (4307)
Address: 6308 Fly Road
East Syracuse, NY 13057

Order #: 528951

Matrix Paint
Received 08/18/23
Analyzed 08/24/23
Reported 08/24/23

Attn:

Project: Maybrook Elementary
Location: 120 Broadway Maybrook, NY
Number: 23-077

PO Number:

Sample ID	Cust. Sample ID	Location	Sample Date	Weight			
Parameter		Method		Total µg	% / Wt.	Conc.	RL*
528951-001	Paint-001	White Wall Paint	08/16/23	315 mg			
Lead		EPA 7000B		428 µg	0.136 %	1360 mg/kg	31.7 mg/kg
528951-002	Paint-002	Blue Wall Paint	08/16/23	304 mg			
Lead		EPA 7000B		2790 µg	0.918 %	9180 mg/kg	329 mg/kg

Analyst: SA
528951-08/24/23 04:12 PM

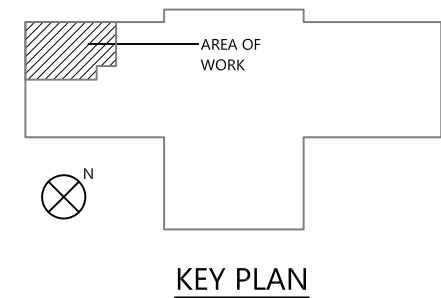
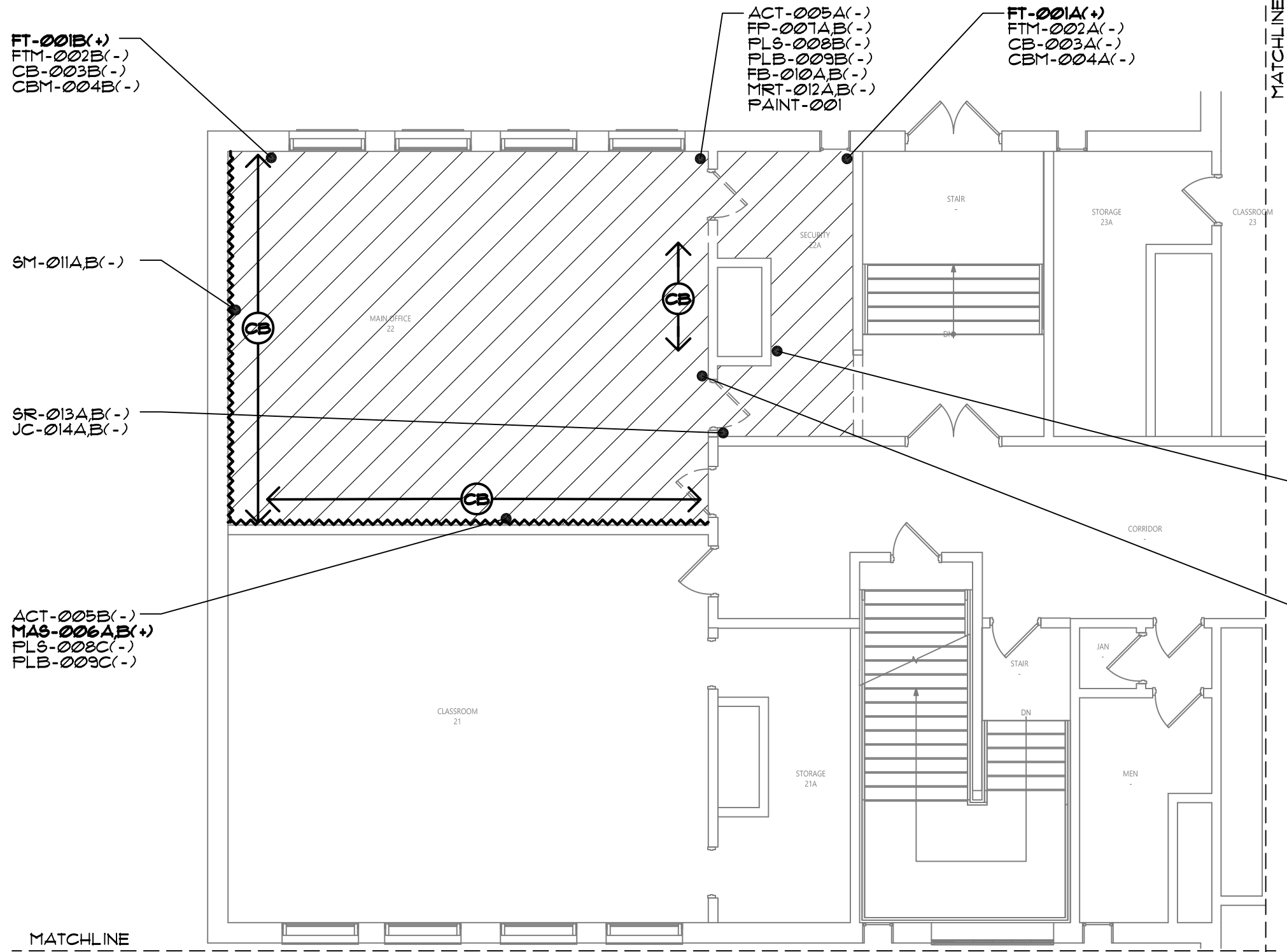
Kelly Muncy

Reviewed By: **Kelly Muncy**
Manager

Minimum reporting limit: 10.0 µg. All internal QC parameters were met. Unusual sample conditions, if any, are described. Do not reproduce this report except in full. Values are reported to three significant figures. PPM = mg/kg | PPB = µg/kg. The test results apply to the sample as received. AIHA LAP, LLC accredited for Lead (Lab ID 100527).

Attachment D

Figure 1



LEGEND:


PRESUMED ASBESTOS-CONTAINING CHALKBOARD AND/OR CORKBOARD MASTIC

ASBESTOS-CONTAINING FLOOR TILE

ASBESTOS-CONTAINING WALL MASTIC

NOTE: THIS SURVEY WAS LIMITED TO SPECIFIC BUILDING MATERIALS AND PAINT APPLICATIONS ANTICIPATED TO BE IMPACTED DURING A CAPITAL IMPROVEMENT PROJECT (2023 CAPITAL PROJECTS, PHASE 1). PER THE DIRECTION OF THE PROJECT ARCHITECT, BUILDING MATERIALS AND PAINT APPLICATIONS NOT INCLUDED IN THIS SURVEY MUST BE TREATED AS HAZARDOUS MATERIALS UNTIL EXAMINED BY AN ENVIRONMENTAL PROFESSIONAL AND LABORATORY RESULTS PROVE OTHERWISE.

THE INFORMATION INCLUDED ON THIS GRAPHIC REPRESENTATION HAS BEEN COMPILED FROM A VARIETY OF SOURCES AND IS SUBJECT TO CHANGE WITHOUT NOTICE. AECC MAKES NO WORK REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, AS TO ACCURACY, COMPLETENESS, TIMELINESS, OR RIGHTS TO THE USE OF SUCH INFORMATION. THE USE OR MISUSE OF THE INFORMATION CONTAINED ON THIS GRAPHIC REPRESENTATION IS AT THE SOLE RISK OF THE PARTY USING OR MISUSING THE INFORMATION.

<div><p>AECC ENVIRONMENTAL CONSULTING</p><p>Asbestos & Environmental Consulting Corporation</p><p>6308 Fly Road East Syracuse, NY 13057</p></div>	PROJECT NO. 23-077	<div><p>MAYBROOK ELEMENTARY SCHOOL</p><p>120 BROADWAY</p><p>MAYBROOK, NEW YORK 12543</p></div>	<div><p>FIGURE</p><p>1</p></div>
	DRAWN: SEPT. 2023		
	DRAWN BY: WF	<div><p>PARTIAL FIRST FLOOR PLAN</p><p>LIMITED HAZARDOUS MATERIAL PRE-RENOVATION SURVEY</p></div>	
	CHECKED BY: BB		



Limited Hazardous Material Pre-Renovation Survey Report

2023 Capital Projects – Phase 1

Project / Building Location

Montgomery Elementary School
141 Union Street
Montgomery, New York 12549

Prepared for:

Mr. Ryan Schmidt
Director of Buildings & Grounds
Valley Central School District
15 Middle School Lane
Montgomery, New York 12549

Prepared by:

Asbestos & Environmental Consulting Corporation (AECC)
6308 Fly Road
East Syracuse, New York 13057



September 5, 2023

Mr. Ryan Schmidt
Director of Buildings & Grounds
Valley Central School District
15 Middle School Lane
Montgomery, New York 12549

**RE: Limited Hazardous Material Pre-Renovation Survey Report
Montgomery Elementary School - 2023 Capital Projects, Phase 1
141 Union Street, Montgomery, New York 12549
AECC Project Number: 23-078**

Dear Mr. Schmidt:

The Asbestos & Environmental Consulting Corporation (AECC) conducted a hazardous material pre-renovation survey at Montgomery Elementary School, located at 141 Union Street, in Montgomery, New York. The survey was limited in nature. Only specific building materials and a paint application, anticipated to be impacted by a proposed capital improvement project (2023 Capital Projects, Phase 1) were included, as per direction from the Project Architect (CS Arch). The following sections summarize the results:

ASBESTOS PRE-RENOVATION SURVEY

The asbestos bulk samples were collected by Mr. Bruce Osterman and Mr. Sean O'Neil, New York State Department of Labor (NYSDOL)-certified Asbestos Building Inspectors. The following building materials were collected from the proposed renovation areas, labeled, and shipped to AmeriSci New York for laboratory analysis:

Table 1: Asbestos Bulk Sampling Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION(S)	ASBESTOS CONTENT
ACT-001A,B	2'x4' Acoustical Ceiling Tile (White, Pinholes)	1 st Floor - Main Office	NAD
PLS-002A,B,C	Wall Plaster - Skim Coat (White)	1 st Floor - Main Office	NAD
PLB-003A,B,C	Wall Plaster - Base Coat (Gray)	1 st Floor - Main Office	NAD
CB-004A,B	Cove Base (Black)	1 st Floor - Main Office	NAD
CBM-005A,B	Cove Base Mastic (Yellow)	1 st Floor - Main Office	NAD

Mr. Ryan Schmidt
 Director of Buildings & Grounds
Limited Hazardous Material Pre-Renovation Survey Report
Montgomery Elementary School - 2023 Capital Projects, Phase 1

Table 1: Asbestos Bulk Sampling Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION(S)	ASBESTOS CONTENT
SM-006A,B	Sink Basin Mastic (White)	1 st Floor - Main Office	NAD
SR-007A,B	Sheetrock (Gray)	1 st Floor - Main Office	NAD
JC-008A,B	Joint Compound (White)	1 st Floor - Main Office	NAD
FT-009A,B	12"x12" Floor Tile (White)	1 st Floor - Corridor, Near Vestibule	NAD
FTM-010A,B	Floor Tile Mastic (Yellow / Black)	1 st Floor - Corridor, Near Vestibule	NAD
FT-011A,B	9"x9" Floor Tile (Brown)	1st Floor - Corridor Near Vestibule, 2nd Layer of Tile	8.3% Chrysotile
FTM-012A,B	Floor Tile Mastic (Black)	1st Floor - Corridor Near Vestibule, Under FT-011	1.5% Chrysotile
CPM-013A,B	Carpet Mastic (Yellow)	1 st Floor - Main Office	TRACE
MRT-014A,B	Mortar (Gray)	Exterior - Front Steps, Outside Vestibule	NAD

Table Notes

NAD = No asbestos detected

TRACE = Contains less than 0.25% asbestos

The following asbestos-containing materials (ACMs) were identified within the proposed renovation area:

Table 2: Approximate Quantities of ACMs

ACM DESCRIPTION	ACM LOCATION(S)	ESTIMATED QUANTITY	MATERIAL CONDITION
Brown 9"x9" Floor Tile & Black Floor Tile Mastic (FT-011, FTM-012)	1st Floor - Corridor Areas	921 SF	NF, Intact

Table Notes

SF = Square feet

NF = Non-friable

Asbestos Bulk Sampling Summary: By regulatory definition, a building material must be greater than one percent (1%) asbestos to be considered an ACM. The brown floor tile and associated black floor tile mastic were determined to be ACMs by laboratory analysis. According to state and federal laws, ACMs and presumed asbestos-containing materials (PACMs) must be handled and disposed of by a licensed abatement contractor prior to any renovation or demolition-related activities. The associated laboratory analysis report has been included in Attachment B.

Mr. Ryan Schmidt
Director of Buildings & Grounds
Limited Hazardous Material Pre-Renovation Survey Report
Montgomery Elementary School - 2023 Capital Projects, Phase 1

OSHA Compliance: It should be noted that the Occupational Safety & Health Administration (OSHA) Asbestos Standard (29 CFR 1926.1101) has a definition for both "asbestos" and "asbestos-containing material." Under OSHA Asbestos Standard, the definition of asbestos covers all building materials containing any detectable concentration of asbestos, including those with concentrations less than or equal to one percent asbestos (i.e. the yellow carpet mastic collected from the Main Office during this survey). Although work operations conducted in areas where a material contains less than or equal to one percent asbestos is an "unclassified" operation, the employer still must follow the requirements of 29 CFR 1926.1101(g)(1) [except (g)(1)(i)], (g)(2) and (g)(3) that describe engineering and work practice controls operations to prevent unnecessary asbestos exposures to their employees (i.e. worker protection regulations).

Transmittal of Building / Structure Asbestos Survey Information: As required by New York State Industrial Code Rule 56, copies of this report shall be immediately transmitted by the building / structure owner (prior to any renovation-related activities), as follows:

- (1) One (1) copy of the completed asbestos survey shall be sent by the owner or their agent to the local entity charged with issuing a permit for such demolition, renovation, remodeling or repair work under state or local laws.
- (2) One (1) copy of completed asbestos survey shall be kept on the construction site with the asbestos notification and variance, if required, for the duration of the asbestos project and any associated demolition, renovation, remodeling or repair project.

PAINT CHIP SAMPLING FOR LEAD

The following representative paint application was sampled from the proposed renovation areas, labeled, and shipped to Schneider Laboratories Global, Inc. for lead analysis:

Table 3: Lead Paint Chip Sampling Summary

SAMPLE NUMBER	PAINT DESCRIPTION	SAMPLE LOCATION	LEAD CONTENT*
PAINT-001	White Colored Paint	1 st Floor - Main Office, From Wall	<0.00333%

Table Notes

* = Percentage of lead by weight

Lead Paint Chip Sampling Summary: By regulatory definition, LBP is defined as any paint application containing a minimum of 0.5% lead by weight. The white paint application collected during this pre-renovation survey is not LBP, as determined by laboratory analysis. The associated laboratory analysis report has been included in Attachment C.

Report Note: In the event that other building materials and/or paint applications (i.e. those not specifically identified in this report) are identified prior to or during the course of the renovation activities, they shall be need to presumed hazardous until examined by an environmental professional and laboratory analysis proves otherwise.

Mr. Ryan Schmidt
Director of Buildings & Grounds
Limited Hazardous Material Pre-Renovation Survey Report
Montgomery Elementary School - 2023 Capital Projects, Phase 1

If you have any questions pertaining to this report, please do not hesitate to contact me directly at AECC's corporate office (315-432-9400).

Sincerely,
Asbestos & Environmental Consulting Corporation



Bryan Bowers
President / Owner

Attachment A: AECC Company License & Personnel Certifications
Attachment B: Asbestos Bulk Sampling Laboratory Results
Attachment C: Lead Paint Chip Sampling Laboratory Results
Attachment D: Figure 1

Attachment A

AECC Company License & Personnel Certifications

WE ARE YOUR DOL



**Department
of Labor**

DIVISION OF SAFETY & HEALTH LICENSE AND CERTIFICATE UNIT, STATE OFFICE CAMPUS, BLDG. 12, ALBANY, NY 12226

ASBESTOS HANDLING LICENSE

Asbestos & Environmental Consulting Corporation
6308 Fly Road, E. Syracuse, NY, 13057

License Number: 42909

License Class: RESTRICTED

Date of Issue: 02/17/2023

Expiration Date: 02/29/2024

Duly Authorized Representative: Bryan Bowers

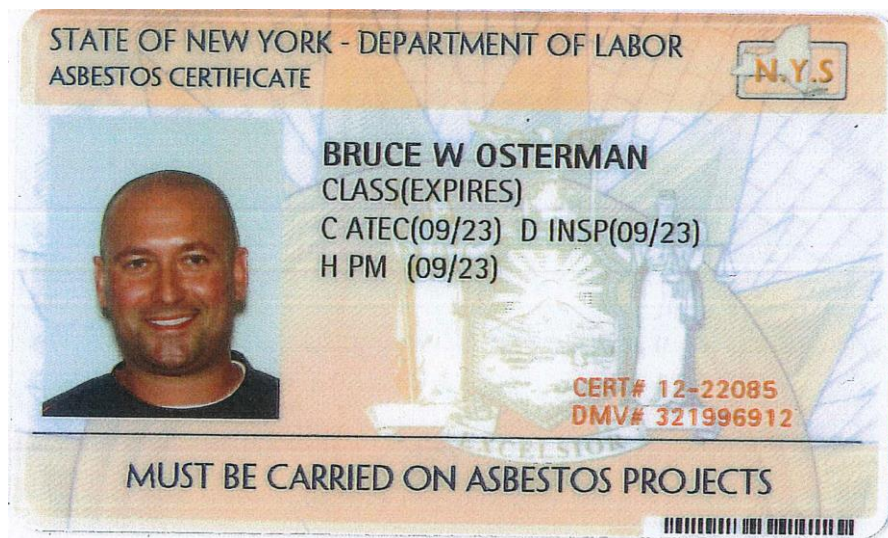
This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with 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

EXCELSIOR

ASBESTOS CERTIFICATION



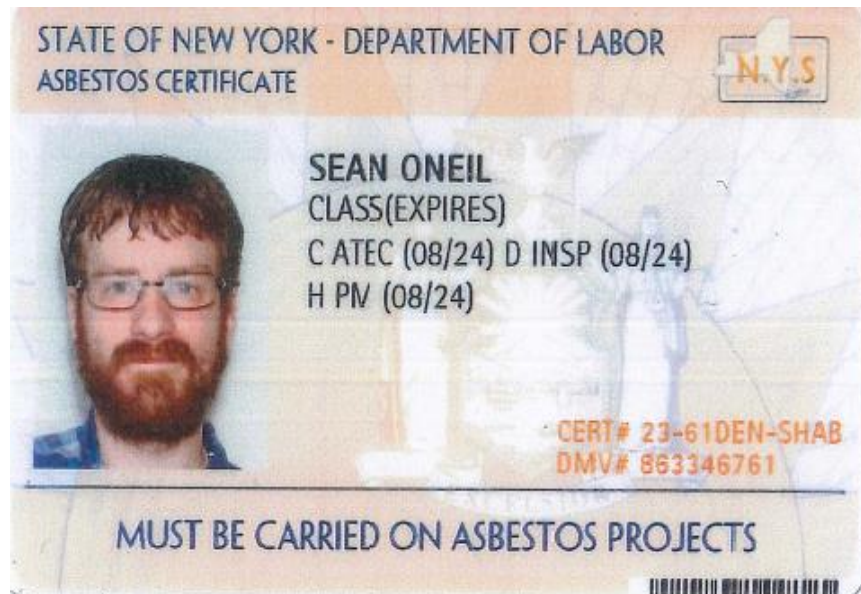
The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

A – Asbestos Handler
B – Allied Trades
C – Air sampling Technician

D – Asbestos Inspector
E – Management Planner
F – Operations & Maintenance

G – Asbestos Supervisor
H – Asbestos Project Monitor
I – Asbestos Project Designer

ASBESTOS CERTIFICATION



The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

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Attachment B

Asbestos Bulk Sampling Laboratory Results

**AmeriSci New York**

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Asbestos & Environmental Consulting Co. **Date Received** 08/18/23 **AmeriSci Job #** 223083023
Attn: Bryan Bowers **Date Examined** 08/22/23 **P.O. #**
6308 Fly Road **ELAP #** 11480 **Page** 1 of 6
RE: 23-078; Valley Central CSD; 141 Union Street, Montgomery,
East Syracuse, NY 13057 New York 12549 - Montgomery Elementary

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
ACT-001A 001	223083023-01 Location: 1st Floor, Main Office - 2 x 4 Ceiling Tile (White, Pinhole)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: White/Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 45.6%			
ACT-001B 001	223083023-02 Location: 1st Floor, Main Office - 2 x 4 Ceiling Tile (White, Pinhole)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: White/Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 43.4%			
PLS-002A 002	223083023-03 Location: 1st Floor, Main Office - Wall Plaster Skim Coat (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
PLS-002B 002	223083023-04 Location: 1st Floor, Main Office - Wall Plaster Skim Coat (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
PLS-002C 002	223083023-05 Location: 1st Floor, Main Office - Wall Plaster Skim Coat (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-078; Valley Central CSD; 141 Union Street, Montgomery,
New York 12549 - Montgomery Elementary

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PLB-003A 003	223083023-06 Location: 1st Floor, Main Office - Wall Plaster Base Coat (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
PLB-003B 003	223083023-07 Location: 1st Floor, Main Office - Wall Plaster Base Coat (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
PLB-003C 003	223083023-08 Location: 1st Floor, Main Office - Wall Plaster Base Coat (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
CB-004A 004	223083023-09 Location: 1st Floor, Main Office - Cove Base (Black)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 2.6%			
CB-004B 004	223083023-10 Location: 1st Floor, Main Office - Cove Base (Black)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3.2%			
CBM-005A 005	223083023-11 Location: 1st Floor, Main Office - Cove Base Mastic (Yellow)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 10.4%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-078; Valley Central CSD; 141 Union Street, Montgomery,
New York 12549 - Montgomery Elementary

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CBM-005B 005	223083023-12 Location: 1st Floor, Main Office - Cove Base Mastic (Yellow)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 11.6%			
SM-006A 006	223083023-13 Location: 1st Floor, Main Office - Sink Mastic (White)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 36.2%			
SM-006B 006	223083023-14 Location: 1st Floor, Main Office - Sink Mastic (White)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 34.4%			
SR-007A 007	223083023-15 Location: 1st Floor, Main Office - Sheetrock (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 3%, Fibrous glass Trace, Non-fibrous 97%			
SR-007B 007	223083023-16 Location: 1st Floor, Main Office - Sheetrock (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 2%, Fibrous glass Trace, Non-fibrous 98%			
JC-008A 008	223083023-17 Location: 1st Floor, Main Office - Joint Compound (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-078; Valley Central CSD; 141 Union Street, Montgomery,
New York 12549 - Montgomery Elementary

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
JC-008B 008	223083023-18 Location: 1st Floor, Main Office - Joint Compound (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
FT-009A 009	223083023-19 Location: 1st Floor, Vestibule - 12 x 12 Floor Tile (White)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 44.3%			
FT-009B 009	223083023-20 Location: 1st Floor, Vestibule - 12 x 12 Floor Tile (White)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 42.2%			
FTM-010A 010	223083023-21 Location: 1st Floor, Vestibule - Floor Tile Mastic (Yellow / Black)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Yellow/Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 20.9%			
FTM-010B 010	223083023-22 Location: 1st Floor, Vestibule - Floor Tile Mastic (Yellow / Black)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Yellow/Gray, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 16.1%			
FT-011A 011	223083023-23 Location: 1st Floor, Vestibule (Underneath 1st Layer Of Floor Tile) - 9 x 9 Floor Tile (Brown)	Yes	8.3% (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Dark Brown, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 8.3 % Other Material: Non-fibrous 33%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-078; Valley Central CSD; 141 Union Street, Montgomery,
New York 12549 - Montgomery Elementary

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
FT-011B 011	223083023-24 Location: 1st Floor, Vestibule (Underneath 1st Layer Of Floor Tile) - 9 x 9 Floor Tile (Brown)		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
FTM-012A 012	223083023-25 Location: 1st Floor, Vestibule - Floor Tile Mastic (Black)	Yes	Trace (<0.25 % pc) ¹ (ELAP 400 PC) by Valeriu Voicu on 08/22/23
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 21.6%			
FTM-012B 012	223083023-26 Location: 1st Floor, Vestibule - Floor Tile Mastic (Black)	Yes	Trace (<0.25 % pc) (ELAP 400 PC) by Valeriu Voicu on 08/22/23
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 22.3%			
CPM-013A 013	223083023-27 Location: 1st Floor, Main Office - Carpet Mastic (Yellow)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 24.1%			
CPM-013B 013	223083023-28 Location: 1st Floor, Main Office - Carpet Mastic (Yellow)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 27.3%			
MRT-014A 014	223083023-29 Location: Exterior, Front Steps - Mortar (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-078; Valley Central CSD; 141 Union Street, Montgomery,
New York 12549 - Montgomery Elementary

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
MRT-014B 014	223083023-30 Location: Exterior, Front Steps - Mortar (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			

Reporting Notes:

- (1) Sample prepared for analysis by ELAP 198.6 method

Analyzed by: Valeriu Voicu
Date: 8/22/2023



Reviewed by: Feyza Gungor



*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 #: 229915, 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_____

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-078; Valley Central CSD; 141 Union Street, Montgomery, New York 12549 - Montgomery Elementary

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	ACT-001A	001	0.163	28.9	25.5	45.6	NAD	NAD
	Location: 1st Floor, Main Office - 2 x 4 Ceiling Tile (White, Pinhole)							
02	ACT-001B	001	0.186	26.4	30.3	43.4	NAD	NAD
	Location: 1st Floor, Main Office - 2 x 4 Ceiling Tile (White, Pinhole)							
03	PLS-002A	002	----	----	----	----	NAD	NA
	Location: 1st Floor, Main Office - Wall Plaster Skim Coat (White)							
04	PLS-002B	002	----	----	----	----	NAD	NA
	Location: 1st Floor, Main Office - Wall Plaster Skim Coat (White)							
05	PLS-002C	002	----	----	----	----	NAD	NA
	Location: 1st Floor, Main Office - Wall Plaster Skim Coat (White)							
06	PLB-003A	003	----	----	----	----	NAD	NA
	Location: 1st Floor, Main Office - Wall Plaster Base Coat (Gray)							
07	PLB-003B	003	----	----	----	----	NAD	NA
	Location: 1st Floor, Main Office - Wall Plaster Base Coat (Gray)							
08	PLB-003C	003	----	----	----	----	NAD	NA
	Location: 1st Floor, Main Office - Wall Plaster Base Coat (Gray)							
09	CB-004A	004	0.202	42.5	54.9	2.6	NAD	NAD
	Location: 1st Floor, Main Office - Cove Base (Black)							
10	CB-004B	004	0.235	43.1	53.7	3.2	NAD	NAD
	Location: 1st Floor, Main Office - Cove Base (Black)							
11	CBM-005A	005	0.174	37.3	52.3	10.4	NAD	NAD
	Location: 1st Floor, Main Office - Cove Base Mastic (Yellow)							
12	CBM-005B	005	0.246	43.8	44.6	11.6	NAD	NAD
	Location: 1st Floor, Main Office - Cove Base Mastic (Yellow)							
13	SM-006A	006	0.260	24.2	39.6	36.2	NAD	NAD
	Location: 1st Floor, Main Office - Sink Mastic (White)							
14	SM-006B	006	0.128	27.1	38.5	34.4	NAD	NAD
	Location: 1st Floor, Main Office - Sink Mastic (White)							
15	SR-007A	007	----	----	----	----	NAD	NA
	Location: 1st Floor, Main Office - Sheetrock (Gray)							
16	SR-007B	007	----	----	----	----	NAD	NA
	Location: 1st Floor, Main Office - Sheetrock (Gray)							

See Reporting notes on last page

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-078; Valley Central CSD; 141 Union Street, Montgomery, New York 12549 - Montgomery Elementary

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	JC-008A	008	----	----	----	----	NAD	NA
Location: 1st Floor, Main Office - Joint Compound (White)								
18	JC-008B	008	----	----	----	----	NAD	NA
Location: 1st Floor, Main Office - Joint Compound (White)								
19	FT-009A	009	0.237	18.6	37.1	44.3	NAD	NAD
Location: 1st Floor, Vestibule - 12 x 12 Floor Tile (White)								
20	FT-009B	009	0.246	17.7	40.1	42.2	NAD	NAD
Location: 1st Floor, Vestibule - 12 x 12 Floor Tile (White)								
21	FTM-010A	010	0.205	32.6	46.6	20.9	NAD	NAD
Location: 1st Floor, Vestibule - Floor Tile Mastic (Yellow / Black)								
22	FTM-010B	010	0.193	29.6	54.3	16.1	NAD	NAD
Location: 1st Floor, Vestibule - Floor Tile Mastic (Yellow / Black)								
23	FT-011A	011	0.235	33.8	24.9	33.0	Chrysotile 8.3	NA
Location: 1st Floor, Vestibule (Underneath 1st Layer Of Floor Tile) - 9 x 9 Floor Tile (Brown)								
24	FT-011B	011	0.284	34.4	22.6	43.0	NA/PS	NA
Location: 1st Floor, Vestibule (Underneath 1st Layer Of Floor Tile) - 9 x 9 Floor Tile (Brown)								
25	FTM-012A	012	0.243	66.7	11.7	20.1	Chrysotile <0.25	Chrysotile 1.5
Location: 1st Floor, Vestibule - Floor Tile Mastic (Black)								
26	FTM-012B	012	0.098	61.1	16.6	22.3	Chrysotile <0.25	NA/PS
Location: 1st Floor, Vestibule - Floor Tile Mastic (Black)								
27	CPM-013A	013	0.141	68.3	7.6	24.0	NAD	Chrysotile Trace
Location: 1st Floor, Main Office - Carpet Mastic (Yellow)								
28	CPM-013B	013	0.141	64.6	8.1	27.2	NAD	Chrysotile Trace
Location: 1st Floor, Main Office - Carpet Mastic (Yellow)								
29	MRT-014A	014	----	----	----	----	NAD	NA
Location: Exterior, Front Steps - Mortar (Gray)								
30	MRT-014B	014	----	----	----	----	NAD	NA
Location: Exterior, Front Steps - Mortar (Gray)								

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-078; Valley Central CSD; 141 Union Street, Montgomery, New York 12549 - Montgomery Elementary

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
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Analyzed by: Feyza Gungor
Date: 8/23/2023



Reviewed by: Feyza Gungor



**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 H600-Noran 7 System, Microscope, Serial #: 542-26-10. 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 heterogenous materials).



Asbestos Bulk Sample Chain of Custody

Project No. 23-078
 Client Valley Central CSD
 Address Montgomery Elementary
141 Union Street
Montgomery, New York 12549

AECC Contact: Bryan Bowers
 Office Phone: 315-432-9400
 Office Fax: 315-432-9405
 E-mail: labdata@aeccgroup.com

Sample ID	Material Description	Sample Location
ACT-001AB	2x4 Ceiling Tile (White, Pinhole)	1 st Floor – Main Office
PLS-002ABC	Wall Plaster Skim Coat (White)	1 st Floor – Main Office
PLB-003ABC	Wall Plaster Base Coat (Gray)	1 st Floor – Main Office
CB-004AB	Cove Base (Black)	1 st Floor – Main Office
CBM-005AB	Cove Base Mastic (Yellow)	1 st Floor – Main Office
SM-006AB	Sink Mastic (White)	1 st Floor – Main Office
SR-007AB	Sheetrock (Gray)	1 st Floor – Main Office
JC-008AB	Joint Compound (White)	1 st Floor – Main Office
FT-009AB	12x12 Floor Tile (White)	1 st Floor – Vestibule
FTM-010AB	Floor Tile Mastic (Yellow/Black)	1 st Floor – Vestibule
FT-011AB	9x9 Floor Tile (Brown)	1 st Floor – Vestibule (Underneath 1 st Layer of Floor Tile)
FTM-012AB	Floor Tile Mastic (Black)	1 st Floor – Vestibule
CPM-013AB	Carpet Mastic (Yellow)	1 st Floor – Main Office
MRT-014AB	Mortar (Gray)	Exterior – Front Steps

223083023

- Analyzing Sequence:
- 1 - Separate layers/mastics for individual analysis, if applicable.
 - 2 - Determine method of analysis for PLM (198.1 or 198.6).
 - 3 - If the PLM NOB result is equal to or greater than 1% asbestos, testing of material is complete.
If the PLM NOB result is less than 1% asbestos, please analyze utilizing TEM.
 - 4 - If submitted in series (A, B, C), please stop at first positive.
 - 5 - Report results as % Asbestos via e-mail.

Sample Turnaround Time: 5-Day Verbal To: _____ Phone: _____

Sampled By: <u>Ann P. [Signature]</u>	Date: <u>8/16/23</u>
Shipped By: <u>Fed-ex</u>	Date: <u>8/17/23</u>
Received By Lab: <u>[Signature]</u>	Date: <u>8/18/23 11:39</u>
Results e-mailed By: <u>Tem: Fezra Gungor FY</u>	Date: <u>8/23/23 @ 10:52am</u>

Attachment C

Lead Paint Chip Sampling Laboratory Results



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Asbestos & Environmental Consulting Corp. (4307)
Address: 6308 Fly Road
East Syracuse, NY 13057

Order #: 528959

Matrix Paint
Received 08/18/23
Analyzed 08/24/23
Reported 08/24/23

Attn:

Project: Montgomery Elementary
Location: 141 Union Street Montgomery, NY
Number: 23-078

PO Number:


Sample ID	Cust. Sample ID	Location	Sample Date	Weight			
Parameter		Method		Total µg	% / Wt.	Conc.	RL*
528959-001	Paint-001	White Wall Paint	08/16/23	301 mg			
Lead		EPA 7000B		<10.0 µg	<0.00333 %	<33.3 mg/kg	33.2 mg/kg

Analyst: SA
528959-08/24/23 04:12 PM

Kelly Muncy

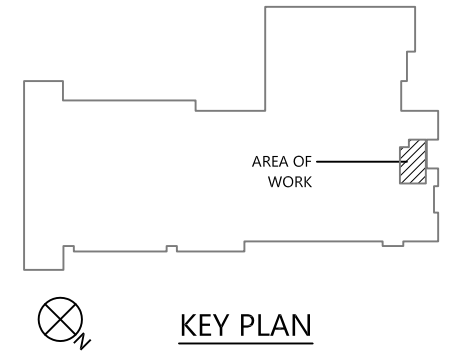
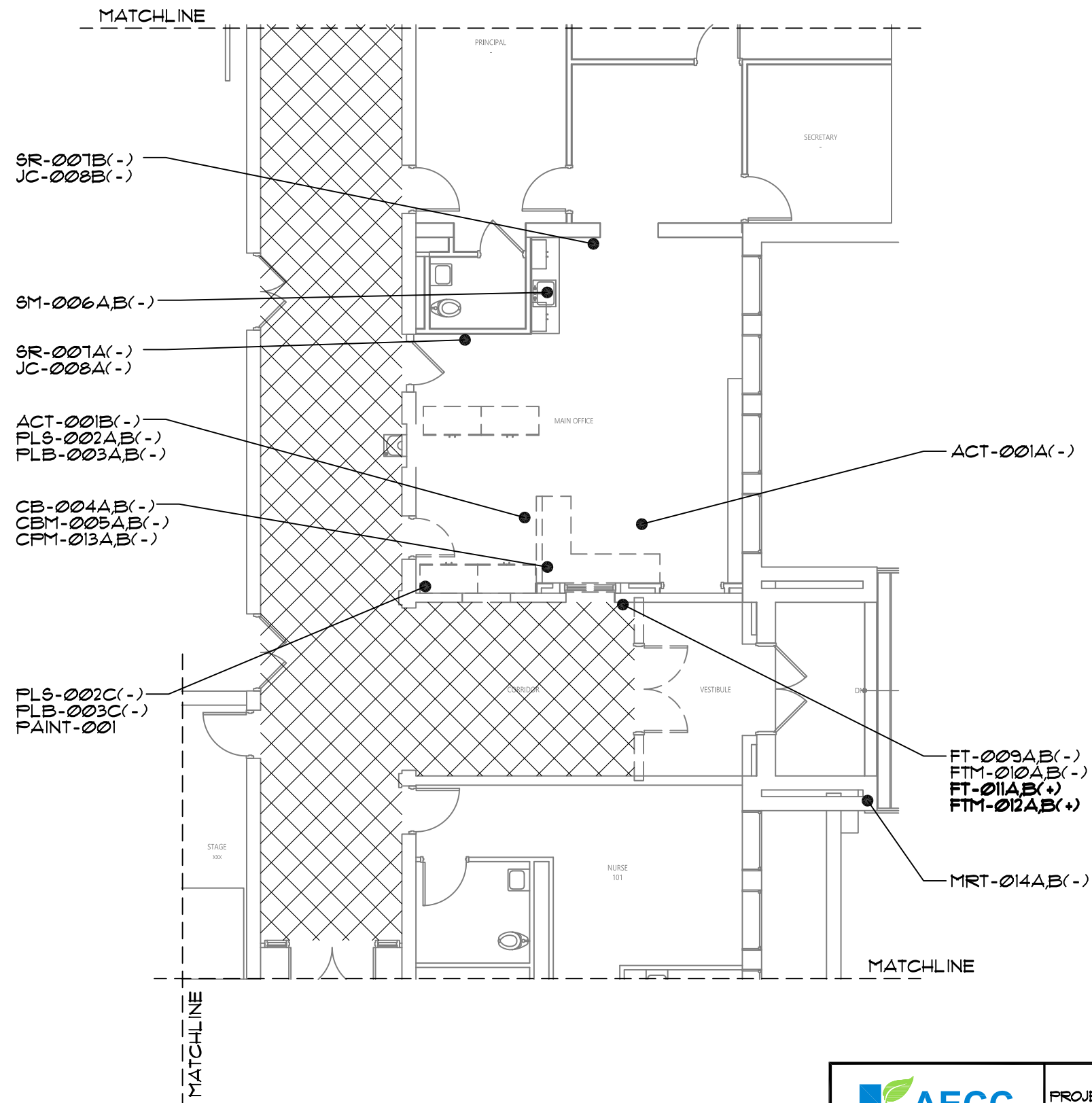
Reviewed By: **Kelly Muncy**
Manager

Minimum reporting limit: 10.0 µg. All internal QC parameters were met. Unusual sample conditions, if any, are described. Do not reproduce this report except in full. Values are reported to three significant figures. PPM = mg/kg | PPB = µg/kg. The test results apply to the sample as received. AIHA LAP, LLC accredited for Lead (Lab ID 100527).

Sampled By: 	Date: 8/16/23
Shipped By: UPS	Date: 8/17/23
Received By Lab:	Date:
Results e-mailed By:	Date:

Attachment D

Figure 1



LEGEND:	
	ASBESTOS-CONTAINING FLOOR TILE AND ASSOCIATED MASTIC
NOTE: THIS SURVEY WAS LIMITED TO SPECIFIC BUILDING MATERIALS AND PAINT APPLICATIONS ANTICIPATED TO BE IMPACTED DURING A CAPITAL IMPROVEMENT PROJECT (2023 CAPITAL PROJECTS, PHASE 1) PER THE DIRECTION OF THE PROJECT ARCHITECT. BUILDING MATERIALS AND PAINT APPLICATIONS NOT INCLUDED IN THIS SURVEY MUST BE TREATED AS HAZARDOUS MATERIALS UNTIL EXAMINED BY AN ENVIRONMENTAL PROFESSIONAL AND LABORATORY RESULTS PROVE OTHERWISE.	

THE INFORMATION INCLUDED ON THIS GRAPHIC REPRESENTATION HAS BEEN COMPILED FROM A VARIETY OF SOURCES AND IS SUBJECT TO CHANGE WITHOUT NOTICE. AECC MAKES NO WORK REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, AS TO ACCURACY, COMPLETENESS, TIMELINESS, OR RIGHTS TO THE USE OF SUCH INFORMATION. THE USE OR MISUSE OF THE INFORMATION CONTAINED ON THIS GRAPHIC REPRESENTATION IS AT THE SOLE RISK OF THE PARTY USING OR MISUSING THE INFORMATION.



PROJECT NO.	23-078
DRAWN:	SEPT. 2023
DRAWN BY:	WF
CHECKED BY:	BB

MONTGOMERY ELEMENTARY SCHOOL 141 UNION STREET MONTGOMERY, NEW YORK 12549
PARTIAL FIRST FLOOR PLAN LIMITED HAZARDOUS MATERIAL PRE-RENOVATION SURVEY

FIGURE
1



Limited Hazardous Material Pre-Renovation Survey Report

2023 Capital Projects – Phase 1

Project / Building Location

Valley Central High School
1175 New York State Route 17K
Montgomery, New York 12549

Prepared for:

Mr. Ryan Schmidt
Director of Buildings & Grounds
Valley Central School District
15 Middle School Lane
Montgomery, New York 12549

Prepared by:

Asbestos & Environmental Consulting Corporation (AECC)
6308 Fly Road
East Syracuse, New York 13057



September 5, 2023

Mr. Ryan Schmidt
Director of Buildings & Grounds
Valley Central School District
15 Middle School Lane
Montgomery, New York 12549

**RE: Limited Hazardous Material Pre-Renovation Survey Report
Valley Central High School - 2023 Capital Projects, Phase 1
1175 New York State Route 17K, Montgomery, New York 12549
AECC Project Number: 23-079**

Dear Mr. Schmidt:

The Asbestos & Environmental Consulting Corporation (AECC) conducted a hazardous material pre-renovation survey at Valley Central High School, located at 1175 New York State Route 17K, in Montgomery, New York. The survey was limited in nature. Only specific building materials and caulk applications, anticipated to be impacted by a proposed capital improvement project (2023 Capital Projects, Phase 1) were included, as per direction from the Project Architect (CS Arch). The following sections summarize the results:

ASBESTOS PRE-RENOVATION SURVEY

The asbestos bulk samples were collected by Mr. Bruce Osterman and Mr. Sean O'Neil, New York State Department of Labor (NYSDOL)-certified Asbestos Building Inspectors. The following building materials were collected from the proposed renovation areas, labeled, and shipped to AmeriSci New York for laboratory analysis:

Table 1: Asbestos Bulk Sampling Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION(S)	ASBESTOS CONTENT
FT-001A,B	12"x12" Floor Tile (White, Speckled)	1 st Floor - Main Office 81	NAD
FTM-002A,B	Floor Tile Mastic (Gray / Yellow)	1 st Floor - Main Office 81	NAD
TRZ-003A,B	Terrazzo Flooring (Pebble Pattern)	1 st Floor - Main Entrance 80A	NAD
CLK-004A,B	Wall Caulk (Gray)	1 st Floor - Main Entrance 80A	NAD
SR-005A,B	Sheetrock (Gray)	1 st Floor - Vestibule & Main Office 81	NAD

Mr. Ryan Schmidt
 Director of Buildings & Grounds
Limited Hazardous Material Pre-Renovation Survey Report
Valley Central High School - 2023 Capital Projects, Phase 1

Table 1: Asbestos Bulk Sampling Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION(S)	ASBESTOS CONTENT
JC-006A,B	Joint Compound (White)	1 st Floor - Vestibule & Main Office 81	NAD
ACT-007A,B	2'x4' Acoustical Ceiling Tile (White, Fissured)	1 st Floor - Main Entrance 80A	NAD
TEC-008A,B	Tectum Ceiling (White)	1 st Floor - Main Entrance 80A, Above Suspended Ceiling	NAD
CLK-009A,B	Window Caulk (White)	Exterior - Outside Vestibule	<1.0% Chrysotile
STCO-010A-C	Stucco Wall (White / Brown, Pebble Pattern)	Exterior - Outside Vestibule	NAD
CLK-011A,B	Stucco Caulk (Gray)	Exterior - Outside Vestibule	NAD

Table Notes

NAD = No asbestos detected

Asbestos Bulk Sampling Summary: By regulatory definition, a building material must be greater than one percent (1%) asbestos to be considered an asbestos-containing material (ACM). The building materials collected during this pre-renovation survey are not ACMs, as determined by laboratory analysis. The associated laboratory analysis report has been included in Attachment B.

OSHA Compliance: It should be noted that the Occupational Safety & Health Administration (OSHA) Asbestos Standard (29 CFR 1926.1101) has a definition for both "asbestos" and "asbestos-containing material." Under OSHA Asbestos Standard, the definition of asbestos covers all building materials containing any detectable concentration of asbestos, including those with concentrations less than or equal to one percent asbestos (i.e. the white window caulk collected during this survey). Although work operations conducted in areas where a material contains less than or equal to one percent asbestos is an "unclassified" operation, the employer still must follow the requirements of 29 CFR 1926.1101(g)(1) [except (g)(1)(i)], (g)(2) and (g)(3) that describe engineering and work practice controls operations to prevent unnecessary asbestos exposures to their employees (i.e. worker protection regulations).

Transmittal of Building / Structure Asbestos Survey Information: As required by New York State Industrial Code Rule 56, copies of this report shall be immediately transmitted by the building / structure owner (prior to any renovation-related activities), as follows:

- (1) One (1) copy of the completed asbestos survey shall be sent by the owner or their agent to the local entity charged with issuing a permit for such demolition, renovation, remodeling or repair work under state or local laws.
- (2) One (1) copy of completed asbestos survey shall be kept on the construction site with the asbestos notification and variance, if required, for the duration of the asbestos project and any associated demolition, renovation, remodeling or repair project.

Mr. Ryan Schmidt
Director of Buildings & Grounds
Limited Hazardous Material Pre-Renovation Survey Report
Valley Central High School - 2023 Capital Projects, Phase 1

CAULK SAMPLING FOR PCBs

The following representative caulk applications were sampled from the proposed renovation areas, labeled, and shipped to Schneider Laboratories Global, Inc. for polychlorinated biphenyls (PCB) analysis:

Table 2: PCB Caulk Sampling Summary

SAMPLE NUMBER	CAULK DESCRIPTION	SAMPLE LOCATION	PCB CONTENT
CLK-004P	Wall Caulk (Gray)	1 st Floor - Main Entrance 80A	1.3 ppm
CLK-009P	Window Caulk (White)	Exterior - Vestibule Area	BRL
CLK-011P	Stucco Caulk (Gray)	Exterior - Vestibule Area	BRL

Table Notes

ppm = Parts per million

BRL = Below reporting limit

PCB Caulk Sampling Summary: By regulatory definition, a PCB-containing bulk material is defined as any building material containing at least 50 parts per million (ppm) of PCBs. The caulk applications collected during this pre-renovation survey are not PCB-containing bulk materials, as determined by laboratory analysis; however, it should be noted that due to the mere presence of PCBs in the gray wall caulk (CLK-004P), certain federal worker protection regulations and local disposal regulations shall still apply (as only certain landfills accepts PCBs, even at concentrations less than 50 ppm). The associated laboratory analysis report has been included in Attachment C.

Report Note: In the event that other building materials and/or caulk applications (i.e. those not specifically identified in this report) are identified prior to or during the course of renovation activities, they shall be need to presumed hazardous until examined by an environmental professional and laboratory analysis proves otherwise.

If you have any questions pertaining to this report, please do not hesitate to contact me directly at AECC's corporate office (315-432-9400).

Sincerely,
Asbestos & Environmental Consulting Corporation



Bryan Bowers
President / Owner

Attachment A: AECC Company License & Personnel Certifications
Attachment B: Asbestos Bulk Sampling Laboratory Results
Attachment C: PCB Caulk Sampling Laboratory Results
Attachment D: Figure 1

Attachment A

AECC Company License & Personnel Certifications

WE ARE YOUR DOL



**Department
of Labor**

DIVISION OF SAFETY & HEALTH LICENSE AND CERTIFICATE UNIT, STATE OFFICE CAMPUS, BLDG. 12, ALBANY, NY 12226

ASBESTOS HANDLING LICENSE

Asbestos & Environmental Consulting Corporation
6308 Fly Road, E. Syracuse, NY, 13057

License Number: 42909

License Class: RESTRICTED

Date of Issue: 02/17/2023

Expiration Date: 02/29/2024

Duly Authorized Representative: Bryan Bowers

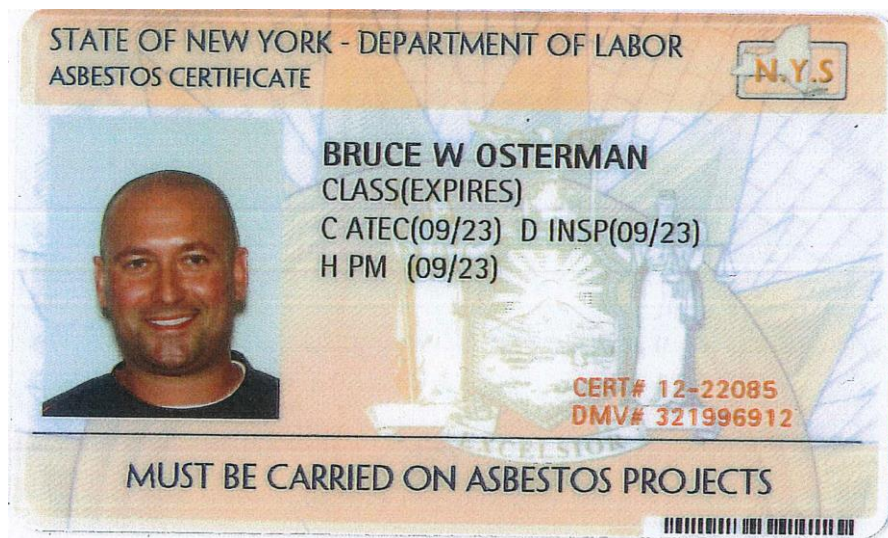
This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with 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

EXCELSIOR

ASBESTOS CERTIFICATION



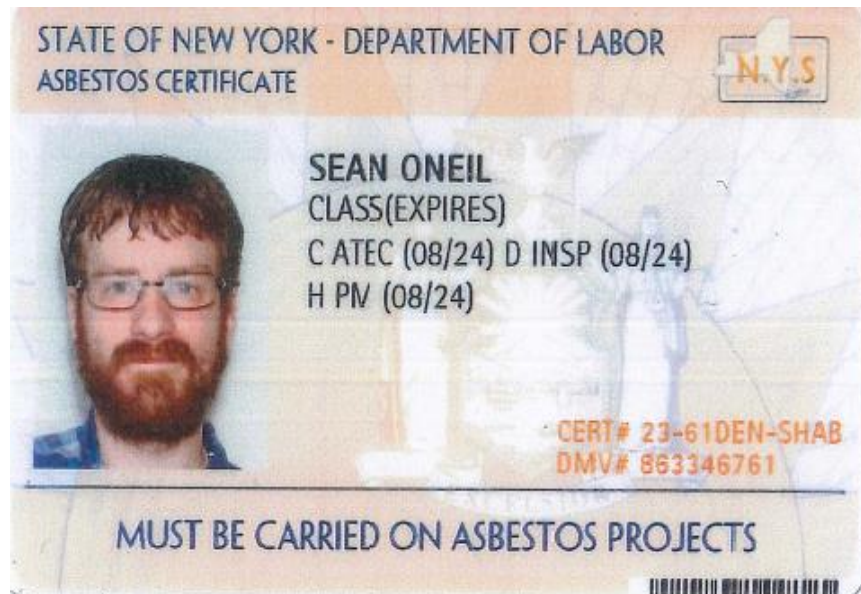
The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

A – Asbestos Handler
B – Allied Trades
C – Air sampling Technician

D – Asbestos Inspector
E – Management Planner
F – Operations & Maintenance

G – Asbestos Supervisor
H – Asbestos Project Monitor
I – Asbestos Project Designer

ASBESTOS CERTIFICATION



The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

A – Asbestos Handler
B – Allied Trades
C – Air sampling Technician

D – Asbestos Inspector
E – Management Planner
F – Operations & Maintenance

G – Asbestos Supervisor
H – Asbestos Project Monitor
I – Asbestos Project Designer

Attachment B

Asbestos Bulk Sampling Laboratory Results

**AmeriSci New York**

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Asbestos & Environmental Consulting Co.
Attn: Bryan Bowers
6308 Fly Road

East Syracuse, NY 13057

Date Received 08/18/23 **AmeriSci Job #** 223083012
Date Examined 08/22/23 **P.O. #**
ELAP # 11480 **Page** 1 of 5
RE: 23-079; Valley Central CSD; Valley Central High School, 1175
State Route 17K, Montgomery, New York 12549

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
FT-001A 001	223083012-01 Location: 1st Floor - Main Office - 12 X 12 Floor Tile (White, Speckled)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3.9%			
FT-001B 001	223083012-02 Location: 1st Floor - Main Office - 12 X 12 Floor Tile (White, Speckled)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3.7%			
FTM-002A 002	223083012-03 Location: 1st Floor - Main Office - Floor Tile Mastic (Gray / Yellow)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Tan/Black, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.3%			
FTM-002B 002	223083012-04 Location: 1st Floor - Main Office - Floor Tile Mastic (Gray / Yellow)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Tan/Black, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3.1%			
TRZ-003A 003	223083012-05 Location: 1st Floor - Vestibule - Terrazzo Flooring (Pebble Print)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray/Beige, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-079; Valley Central CSD; Valley Central High School, 1175
State Route 17K, Montgomery, New York 12549

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
TRZ-003B 003	223083012-06 Location: 1st Floor - Vestibule - Terrazzo Flooring (Pebble Print)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray/Beige, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
CLK-004A 004	223083012-07 Location: 1st Floor - Vestibule - Wall Caulk (Gray)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
CLK-004B 004	223083012-08 Location: 1st Floor - Vestibule - Wall Caulk (Gray)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 40.7%			
SR-005A 005	223083012-09 Location: 1st Floor - Vestibule - Sheetrock (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 2%, Fibrous glass Trace, Non-fibrous 98%			
SR-005B 005	223083012-10 Location: 1st Floor - Main Office - Sheetrock (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 3%, Fibrous glass Trace, Non-fibrous 97%			
JC-006A 006	223083012-11 Location: 1st Floor - Vestibule - Joint Compound (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-079; Valley Central CSD; Valley Central High School, 1175
State Route 17K, Montgomery, New York 12549

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
JC-006B 006	223083012-12 Location: 1st Floor - Main Office - Joint Compound (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
ACT-007A 007	223083012-13 Location: 1st Floor - Vestibule - 2 X 4 Ceiling Tile (White, Fissured)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 48.9%			
ACT-007B 007	223083012-14 Location: 1st Floor - Vestibule - 2 X 4 Ceiling Tile (White, Fissured)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 51.2%			
TEC-008A 008	223083012-15 Location: 1st Floor - Vestibule (Above Suspended Ceiling) - Tectum Spaghetti Ceiling (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray/Brown, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 65%, Non-fibrous 35%			
TEC-008B 008	223083012-16 Location: 1st Floor - Vestibule (Above Suspended Ceiling) - Tectum Spaghetti Ceiling (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Gray/Brown, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 70%, Non-fibrous 30%			
CLK-009A 009	223083012-17 Location: 1st Floor - Vestibule Windows - Window Caulk (White)	Yes	Trace (<0.25 % pc) ¹ (ELAP 400 PC) by Valeriu Voicu on 08/22/23
Analyst Description: White/Beige, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 8.2%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-079; Valley Central CSD; Valley Central High School, 1175
State Route 17K, Montgomery, New York 12549

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CLK-009B 009	223083012-18 Location: 1st Floor - Vestibule Windows - Window Caulk (White)	Yes	Trace (<0.25 % pc) ¹ (ELAP 400 PC) by Valeriu Voicu on 08/22/23
Analyst Description: White/Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 5.7%			
STCO-010A 010	223083012-19 Location: Exterior - Vestibule Walls - Stucco Wall (Pebble Print, White/Brown)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Off-White/Beige, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 5%, Non-fibrous 95%			
STCO-010B 010	223083012-20 Location: Exterior - Vestibule Walls - Stucco Wall (Pebble Print, White/Brown)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Off-White/Beige, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Fibrous glass 5%, Non-fibrous 95%			
STCO-010C 010	223083012-21 Location: Exterior - Vestibule Walls - Stucco Wall (Pebble Print, White/Brown)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Description: Off-White/Beige, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Fibrous glass 5%, Non-fibrous 95%			
CLK-011A 011	223083012-22 Location: Exterior - Vestibule Walls - Stucco Caulk (Gray)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 11.3%			
CLK-011B 011	223083012-23 Location: Exterior - Vestibule Walls - Stucco Caulk (Gray)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 14.6%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-079; Valley Central CSD; Valley Central High School, 1175
State Route 17K, Montgomery, New York 12549

Reporting Notes:

- (1) Sample prepared for analysis by ELAP 198.6 method

Analyzed by: Valeriu Voicu
Date: 8/22/2023



Reviewed by: Karol H. Lu



*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 #: 229915, 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_____

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-079; Valley Central CSD; Valley Central High School, 1175 State Route 17K, Montgomery, New York 12549

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	FT-001A	001	0.205	7.7	88.4	3.9	NAD	NAD
Location: 1st Floor - Main Office - 12 X 12 Floor Tile (White, Speckled)								
02	FT-001B	001	0.248	8.1	88.2	3.7	NAD	NAD
Location: 1st Floor - Main Office - 12 X 12 Floor Tile (White, Speckled)								
03	FTM-002A	002	0.259	94.9	3.9	1.3	NAD	NAD
Location: 1st Floor - Main Office - Floor Tile Mastic (Gray / Yellow)								
04	FTM-002B	002	0.179	92.0	4.9	3.1	NAD	NAD
Location: 1st Floor - Main Office - Floor Tile Mastic (Gray / Yellow)								
05	TRZ-003A	003	----	----	----	----	NAD	NA
Location: 1st Floor - Vestibule - Terrazzo Flooring (Pebble Print)								
06	TRZ-003B	003	----	----	----	----	NAD	NA
Location: 1st Floor - Vestibule - Terrazzo Flooring (Pebble Print)								
07	CLK-004A	004	0.145	35.3	48.3	16.4	NAD	NAD
Location: 1st Floor - Vestibule - Wall Caulk (Gray)								
08	CLK-004B	004	0.236	32.6	26.7	40.7	NAD	NAD
Location: 1st Floor - Vestibule - Wall Caulk (Gray)								
09	SR-005A	005	----	----	----	----	NAD	NA
Location: 1st Floor - Vestibule - Sheetrock (Gray)								
10	SR-005B	005	----	----	----	----	NAD	NA
Location: 1st Floor - Main Office - Sheetrock (Gray)								
11	JC-006A	006	----	----	----	----	NAD	NA
Location: 1st Floor - Vestibule - Joint Compound (White)								
12	JC-006B	006	----	----	----	----	NAD	NA
Location: 1st Floor - Main Office - Joint Compound (White)								
13	ACT-007A	007	0.159	21.6	29.5	48.9	NAD	NAD
Location: 1st Floor - Vestibule - 2 X 4 Ceiling Tile (White, Fissured)								
14	ACT-007B	007	0.176	17.5	31.2	51.2	NAD	NAD
Location: 1st Floor - Vestibule - 2 X 4 Ceiling Tile (White, Fissured)								
15	TEC-008A	008	----	----	----	----	NAD	NA
Location: 1st Floor - Vestibule (Above Suspended Ceiling) - Tectum Spaghetti Ceiling (White)								
16	TEC-008B	008	----	----	----	----	NAD	NA
Location: 1st Floor - Vestibule (Above Suspended Ceiling) - Tectum Spaghetti Ceiling (White)								

See Reporting notes on last page

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-079; Valley Central CSD; Valley Central High School, 1175 State Route 17K, Montgomery, New York 12549

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	CLK-009A	009	0.221	45.9	45.9	8.0	Chrysotile <0.25	Chrysotile <1.0
Location: 1st Floor - Vestibule Windows - Window Caulk (White)								
18	CLK-009B	009	0.152	47.4	46.9	5.5	Chrysotile <0.25	Chrysotile <1.0
Location: 1st Floor - Vestibule Windows - Window Caulk (White)								
19	STCO-010A	010	----	----	----	----	NAD	NA
Location: Exterior - Vestibule Walls - Stucco Wall (Pebble Print, White/Brown)								
20	STCO-010B	010	----	----	----	----	NAD	NA
Location: Exterior - Vestibule Walls - Stucco Wall (Pebble Print, White/Brown)								
21	STCO-010C	010	----	----	----	----	NAD	NA
Location: Exterior - Vestibule Walls - Stucco Wall (Pebble Print, White/Brown)								
22	CLK-011A	011	0.239	75.7	13.0	11.3	NAD	NAD
Location: Exterior - Vestibule Walls - Stucco Caulk (Gray)								
23	CLK-011B	011	0.154	68.5	17.0	14.6	NAD	NAD
Location: Exterior - Vestibule Walls - Stucco Caulk (Gray)								

Analyzed by: Khaalid W. Perine

Date: 8/23/2023



Reviewed by: Karol H. Lu



**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 heterogenous materials).

Attachment C

PCB Caulk Sampling Laboratory Results



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Asbestos & Environmental Consulting Corp. (4307)
Address: 6308 Fly Road
East Syracuse, NY 13057

Order #: 528957

Matrix Bulk
Received 08/18/23
Reported 08/25/23

Attn:

Project: Valley Central High School
Location: 1175 State Route 17K
Number: 23-079

PO Number:

Sample ID	Cust. Sample ID	Location	Result	RL*	Units	Analysis Date	Analyst
Parameter		Method					
528957-001	CLK-004P	Wall Caulk Gray					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	<740	740	µg/kg	08/25/23	KF
Aroclor - 1221		SW846 8082A	<740	740	µg/kg	08/25/23	KF
Aroclor - 1232		SW846 8082A	<740	740	µg/kg	08/25/23	KF
Aroclor - 1242		SW846 8082A	<740	740	µg/kg	08/25/23	KF
Aroclor - 1248		SW846 8082A	<740	740	µg/kg	08/25/23	KF
Aroclor - 1254		SW846 8082A	<740	740	µg/kg	08/25/23	KF
Aroclor - 1260		SW846 8082A	1300	740	µg/kg	08/25/23	KF
Aroclor - 1262		SW846 8082A	<740	740	µg/kg	08/25/23	KF
Aroclor - 1268		SW846 8082A	<740	740	µg/kg	08/25/23	KF
528957-002	CLK-009P	Window Caulk White					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	<487	487	µg/kg	08/25/23	KF
Aroclor - 1221		SW846 8082A	<487	487	µg/kg	08/25/23	KF
Aroclor - 1232		SW846 8082A	<487	487	µg/kg	08/25/23	KF
Aroclor - 1242		SW846 8082A	<487	487	µg/kg	08/25/23	KF
Aroclor - 1248		SW846 8082A	<487	487	µg/kg	08/25/23	KF
Aroclor - 1254		SW846 8082A	<487	487	µg/kg	08/25/23	KF
Aroclor - 1260		SW846 8082A	<487	487	µg/kg	08/25/23	KF
Aroclor - 1262		SW846 8082A	<487	487	µg/kg	08/25/23	KF
Aroclor - 1268		SW846 8082A	<487	487	µg/kg	08/25/23	KF
528957-003	CLK-011P	Stucco Caulk Gray					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	<496	496	µg/kg	08/25/23	KF
Aroclor - 1221		SW846 8082A	<496	496	µg/kg	08/25/23	KF
Aroclor - 1232		SW846 8082A	<496	496	µg/kg	08/25/23	KF
Aroclor - 1242		SW846 8082A	<496	496	µg/kg	08/25/23	KF
Aroclor - 1248		SW846 8082A	<496	496	µg/kg	08/25/23	KF
Aroclor - 1254		SW846 8082A	<496	496	µg/kg	08/25/23	KF

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results apply to the sample as received.



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

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Address: 6308 Fly Road
East Syracuse, NY 13057

Order #: 528957

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Received 08/18/23
Reported 08/25/23

Attn:

Project: Valley Central High School
Location: 1175 State Route 17K
Number: 23-079

PO Number:

Sample ID	Cust. Sample ID	Location	Result	RL*	Units	Analysis Date	Analyst
Parameter		Method					
528957-003	CLK-011P	Stucco Caulk Gray					
Aroclor - 1260		SW846 8082A	<496	496	µg/kg	08/25/23	KF
Aroclor - 1262		SW846 8082A	<496	496	µg/kg	08/25/23	KF
Aroclor - 1268		SW846 8082A	<496	496	µg/kg	08/25/23	KF

528957-08/25/23 06:21 PM

Kelly Muncy

Reviewed By: **Kelly Muncy**
Manager

Surrogate Recoveries

528957-001 - PCB

DCB MI
TCMX MI

528957-002 - PCB

DCB 108%
TCMX MI

528957-003 - PCB

DCB MI
TCMX MI

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results apply to the sample as received.



Analysis Report

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Attn:

Project: Valley Central High School
Location: 1175 State Route 17K
Number: 23-079

PO Number:

Sample ID	Cust. Sample ID	Location	Result	RL*	Units	Analysis Date	Analyst
Parameter		Method					

State Certifications

Method	Parameter	New York	Virginia
SW846 8082A	Aroclor - 1016	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1221	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1232	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1242	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1248	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1254	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1260	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1262	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1268	ELAP Certified	VELAP Certified

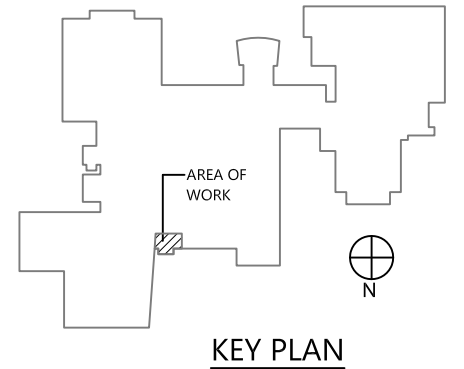
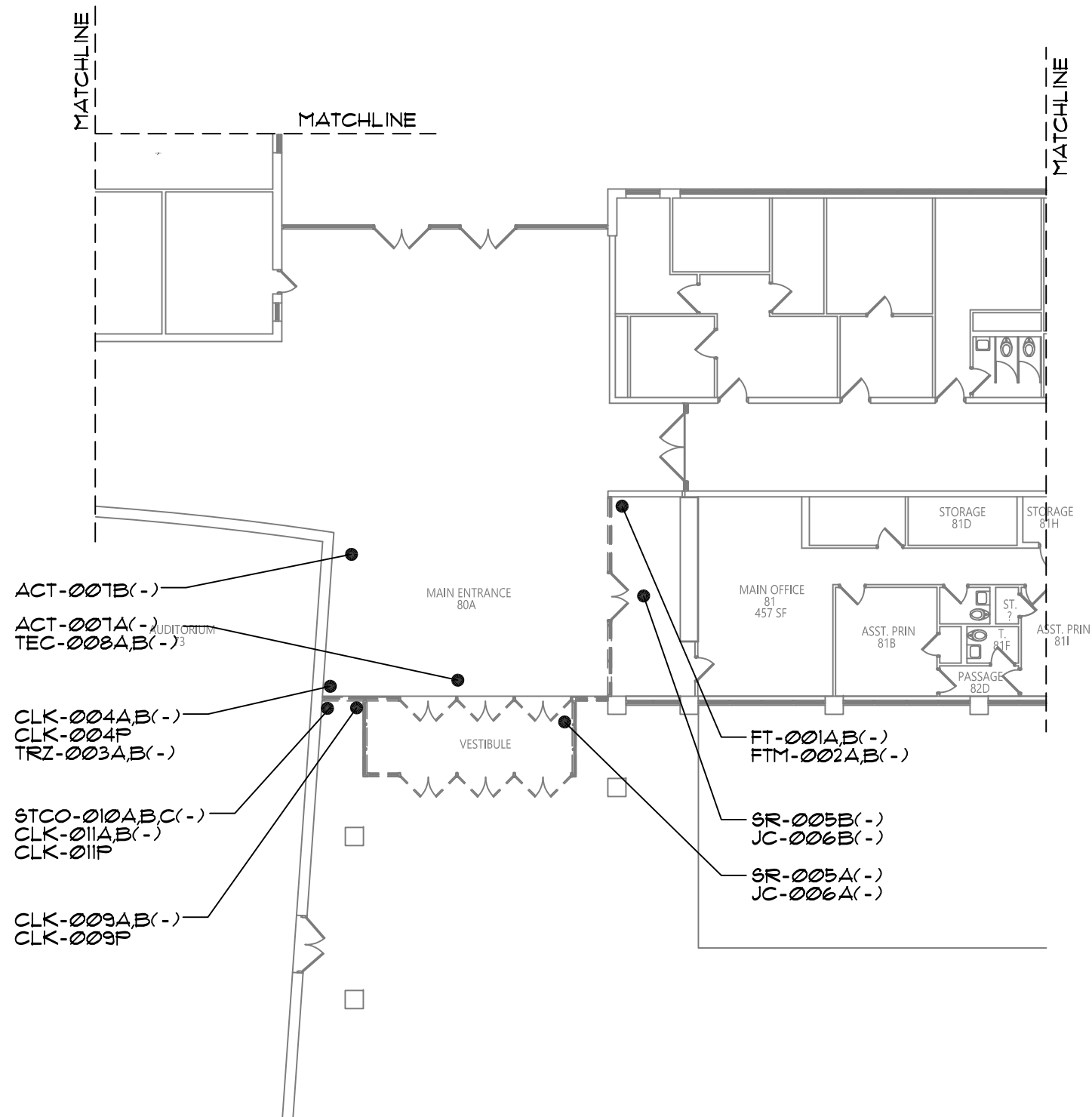
State	Certificate Number
New York	ELAP 66375
Virginia	VELAP 12299

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results apply to the sample as received.

Sampled By: <i>Sam P. Davis</i>	Date: 8/16/23
Shipped By: UPS	Date: 8/17/23
Received By Lab:	Date:
Results e-mailed By:	Date:

Attachment D

Figure 1



NOTE: THIS SURVEY WAS LIMITED TO SPECIFIC BUILDING MATERIALS AND CAULK APPLICATIONS ANTICIPATED TO BE IMPACTED BY THE PROPOSED CAPITAL IMPROVEMENT PROJECT (2023 CAPITAL PROJECTS, PHASE 1) PER THE DIRECTION OF THE PROJECT ARCHITECT. BUILDING MATERIALS AND CAULK APPLICATIONS NOT INCLUDED IN THIS SURVEY MUST BE TREATED AS HAZARDOUS MATERIALS UNTIL EXAMINED BY AN ENVIRONMENTAL PROFESSIONAL AND LABORATORY RESULTS PROVE OTHERWISE.

THE INFORMATION INCLUDED ON THIS GRAPHIC REPRESENTATION HAS BEEN COMPILED FROM A VARIETY OF SOURCES AND IS SUBJECT TO CHANGE WITHOUT NOTICE. AECC MAKES NO WORK REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, AS TO ACCURACY, COMPLETENESS, TIMELINESS, OR RIGHTS TO THE USE OF SUCH INFORMATION. THE USE OR MISUSE OF THE INFORMATION CONTAINED ON THIS GRAPHIC REPRESENTATION IS AT THE SOLE RISK OF THE PARTY USING OR MISUSING THE INFORMATION.



PROJECT NO.	23-079
DRAWN:	SEPT. 2023
DRAWN BY:	WF
CHECKED BY:	BB

VALLEY CENTRAL HIGH SCHOOL 1175 NEW YORK STATE ROUTE 17K MONTGOMERY, NEW YORK 12549
PARTIAL FIRST FLOOR PLAN LIMITED HAZARDOUS MATERIAL PRE-RENOVATION SURVEY

FIGURE
1



Limited Hazardous Material Pre-Renovation Survey Report

2023 Capital Projects – Phase 1

Project / Building Location

Walden Elementary School
75 Orchard Street
Walden, New York 12586

Prepared for:

Mr. Ryan Schmidt
Director of Buildings & Grounds
Valley Central School District
15 Middle School Lane
Montgomery, New York 12549

Prepared by:

Asbestos & Environmental Consulting Corporation (AECC)
6308 Fly Road
East Syracuse, New York 13057



September 5, 2023

Mr. Ryan Schmidt
Director of Buildings & Grounds
Valley Central School District
15 Middle School Lane
Montgomery, New York 12549

**RE: Limited Hazardous Material Pre-Renovation Survey Report
Walden Elementary School - 2023 Capital Projects, Phase 1
75 Orchard Street, Walden, New York 12586
AECC Project Number: 23-080**

Dear Mr. Schmidt:

The Asbestos & Environmental Consulting Corporation (AECC) conducted a hazardous material pre-renovation survey at Walden Elementary School, located at 75 Orchard Street, in Walden, New York. The survey was limited in nature. Only specific building materials and paint applications, anticipated to be impacted by a proposed capital improvement project (2023 Capital Projects, Phase 1) were included, as per direction from the Project Architect (CS Arch). The following sections summarize the results:

ASBESTOS PRE-RENOVATION SURVEY

The asbestos bulk samples were collected by Mr. Bruce Osterman and Mr. Sean O'Neil, New York State Department of Labor (NYSDOL)-certified Asbestos Building Inspectors. The following building materials were collected from the proposed areas, labeled, and shipped to AmeriSci New York for laboratory analysis:

Table 1: Asbestos Bulk Sampling Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION(S)	ASBESTOS CONTENT
ACT-001A,B	2'x4' Acoustical Ceiling Tile (White, Fissured)	2 nd Floor - Office & Vice Principal's Office	NAD
PLS-002A,B,C	Wall Plaster - Skim Coat (White)	2 nd Floor - Vice Principal's Office	NAD
PLB-003A,B,C	Wall Plaster - Base Coat (Gray)	2 nd Floor - Vice Principal's Office	NAD
CB-004A,B	Cove Base (Brown)	2 nd Floor - Vice Principal's Office	NAD
CBM-005A,B	Cove Base Mastic (Tan)	2 nd Floor - Vice Principal's Office	NAD
CPM-006A,B	Carpet Mastic (Yellow)	2 nd Floor - Vice Principal's Office	NAD

Mr. Ryan Schmidt
 Director of Buildings & Grounds
Limited Hazardous Material Pre-Renovation Survey Report
Walden Elementary School - 2023 Capital Projects, Phase 1

Table 1: Asbestos Bulk Sampling Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION(S)	ASBESTOS CONTENT
CB-007A,B	Cove Base (Black)	2 nd Floor - Office	NAD
CBM-008A,B	Cove Base Mastic (Tan)	2 nd Floor - Office	NAD
CFTG-009A,B	Ceramic Floor Tile Grout (White)	2 nd Floor - Vice Principal's Office & Office Bathroom	NAD
CFTS-010A,B	Ceramic Floor Tile Thin Set (Gray)	2 nd Floor - Vice Principal's Office & Office Bathroom	NAD
CWTG-011A,B	Ceramic Wall Tile Grout (White)	2 nd Floor - Office Bathroom	NAD
CWTM-012A,B	Ceramic Wall Tile Mastic (Tan)	2 nd Floor - Office Bathroom	NAD
CB-013A,B	Cove Base (Gray)	1 st Floor - Room 11	NAD
CBM-014A,B	Cove Base Mastic (Tan)	1st Floor - Room 11	1.5% Anthophyllite
FT-015A,B	12"x12" Floor Tile (White)	1 st Floor - Room 11	NAD
FTM-016A,B	Floor Tile Mastic (Yellow)	1 st Floor - Room 11	NAD
PLS-017A,B,C	Wall Plaster - Skim Coat (White)	1 st Floor - Room 11 & Corridor Outside Room 24	NAD
PLB-018A,B,C	Wall Plaster - Base Coat (Gray)	1 st Floor - Room 11 & Corridor Outside Room 24	NAD
GRT-019A,B	Grout (Gray)	Exterior - Front Steps	NAD

Table Notes

NAD = No asbestos detected

The following asbestos-containing material (ACM) and presumed asbestos-containing material (PACM) were identified within the proposed renovation areas:

Table 2: Approximate Quantities of ACM & PACM

ACM / PACM DESCRIPTION	ACM / PACM LOCATION(S)	ESTIMATED QUANTITY	MATERIAL CONDITION
Tan Cove Base Mastic (CBM-014)	1st Floor - Rooms 11 & 13	44 SF	NF, Intact
Chalkboard / Corkboard Mastic (PACM)	1st Floor - Rooms 11 & 13	240 SF	NF, Intact

Table Notes

SF = Square feet

NF = Non-friable

Asbestos Bulk Sampling Summary: By regulatory definition, a building material must be greater than one percent (1%) asbestos to be considered an ACM. The tan cove base mastic was determined to be an ACM by laboratory analysis. In addition, chalkboard / corkboard mastic (due to its inaccessibility for bulk sampling purposes at the time of the survey) was designated as a PACM by AECC's field personnel. According to state and federal laws, ACMs and PACMs must be handled and disposed of by a licensed abatement contractor prior to any renovation or demolition-related activities. The associated laboratory analysis report has been included in Attachment B.

Transmittal of Building / Structure Asbestos Survey Information: As required by New York State Industrial Code Rule 56, copies of this report shall be immediately transmitted by the building / structure owner (prior to any renovation-related activities), as follows:

- (1) One (1) copy of the completed asbestos survey shall be sent by the owner or their agent to the local entity charged with issuing a permit for such demolition, renovation, remodeling or repair work under state or local laws.
- (2) One (1) copy of completed asbestos survey shall be kept on the construction site with the asbestos notification and variance, if required, for the duration of the asbestos project and any associated demolition, renovation, remodeling or repair project.

PAINT CHIP SAMPLING FOR LEAD

The following representative paint applications were sampled from the proposed renovation areas, labeled, and shipped to Schneider Laboratories Global, Inc. for lead analysis:

Table 3: Lead Paint Chip Sampling Summary

SAMPLE NUMBER	PAINT DESCRIPTION	SAMPLE LOCATION	LEAD CONTENT*
PAINT-001	White Colored Paint	2 nd Floor - Vice Principal's Office, From Wall	0.134%
PAINT-002	White Colored Paint	1 st Floor - Room 11, From Wall	0.0308%

Table Notes

* = Percentage of lead by weight

Lead Paint Chip Sampling Summary: By regulatory definition, LBP is defined as any paint application containing a minimum of 0.5% lead by weight. The paint applications collected during this pre-renovation survey are not LBP, as determined by laboratory analysis; however, both paint applications were determined to be lead-containing materials (LCMs). A LCM, by regulatory definition, contains any detectable amount of lead, even concentrations less than 0.5%. Certain worker protection regulations (OSHA) and waste disposal regulations (NYSDEC) shall apply when handling and disposing of LCM during this capital improvement project. The associated laboratory analysis report has been included in Attachment C.

Report Note: In the event that other building materials and/or paint applications (i.e. those not specifically identified in this report) are identified prior to or during the course of the renovation activities, they shall be need to presumed hazardous until examined by an environmental professional and laboratory analysis proves otherwise.

Mr. Ryan Schmidt
Director of Buildings & Grounds
Limited Hazardous Material Pre-Renovation Survey Report
Walden Elementary School - 2023 Capital Projects, Phase 1

If you have any questions pertaining to this report, please do not hesitate to contact me directly at AECC's corporate office (315-432-9400).

Sincerely,
Asbestos & Environmental Consulting Corporation

A handwritten signature in black ink, appearing to read 'Bryan Bowers', with a stylized, cursive script.

Bryan Bowers
President / Owner

Attachment A: AECC Company License & Personnel Certifications
Attachment B: Asbestos Bulk Sampling Laboratory Results
Attachment C: Lead Paint Chip Sampling Laboratory Results
Attachment D: Figures 1 & 2

Attachment A

AECC Company License & Personnel Certifications

WE ARE YOUR DOL



**Department
of Labor**

DIVISION OF SAFETY & HEALTH LICENSE AND CERTIFICATE UNIT, STATE OFFICE CAMPUS, BLDG. 12, ALBANY, NY 12226

ASBESTOS HANDLING LICENSE

Asbestos & Environmental Consulting Corporation
6308 Fly Road, E. Syracuse, NY, 13057

License Number: 42909

License Class: RESTRICTED

Date of Issue: 02/17/2023

Expiration Date: 02/29/2024

Duly Authorized Representative: Bryan Bowers

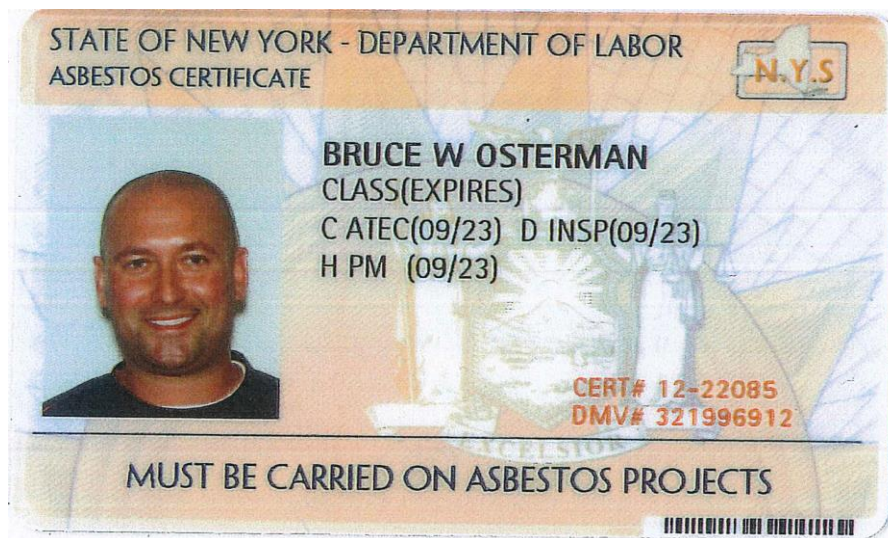
This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with 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

EXCELSIOR

ASBESTOS CERTIFICATION



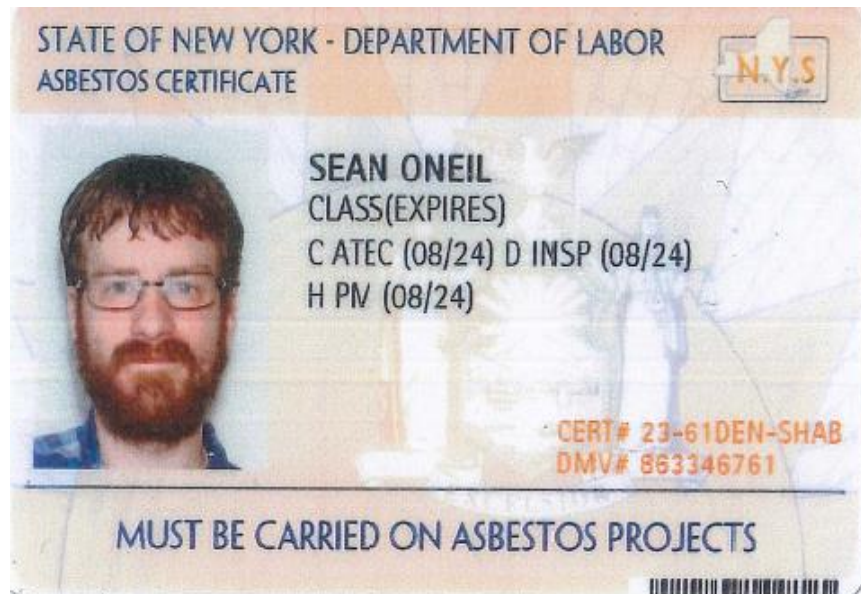
The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

A – Asbestos Handler
B – Allied Trades
C – Air sampling Technician

D – Asbestos Inspector
E – Management Planner
F – Operations & Maintenance

G – Asbestos Supervisor
H – Asbestos Project Monitor
I – Asbestos Project Designer

ASBESTOS CERTIFICATION



The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

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C – Air sampling Technician

D – Asbestos Inspector
E – Management Planner
F – Operations & Maintenance

G – Asbestos Supervisor
H – Asbestos Project Monitor
I – Asbestos Project Designer

Attachment B

Asbestos Bulk Sampling Laboratory Results

**AmeriSci New York**

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Asbestos & Environmental Consulting Co. **Date Received** 08/18/23 **AmeriSci Job #** 223083022
Attn: Bryan Bowers **Date Examined** 08/23/23 **P.O. #**
6308 Fly Road **ELAP #** 11480 **Page** 1 of 8
RE: 23-080; Valley Central CSD; Walden Elementary - 75 Orchard
East Syracuse, NY 13057 Street, Walden, New York 12586

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
ACT-001A 001	223083022-01 Location: 2nd Floor - Office - 2 x 4 Ceiling Tile (White, Fissured)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 27.7%			
ACT-001B 001	223083022-02 Location: 2nd Floor - Vice Principal's Office - 2 x 4 Ceiling Tile (White, Fissured)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 36.3%			
PLS-002A 002	223083022-03 Location: 2nd Floor - Vice Principal's Office - Wall Plaster Skim Coat (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
PLS-002B 002	223083022-04 Location: 2nd Floor - Vice Principal's Office - Wall Plaster Skim Coat (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
PLS-002C 002	223083022-05 Location: 2nd Floor - Vice Principal's Office - Wall Plaster Skim Coat (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-080; Valley Central CSD; Walden Elementary - 75 Orchard Street, Walden, New York 12586

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PLB-003A 003	223083022-06	No	NAD
Location: 2nd Floor - Vice Principal's Office - Wall Plaster Base Coat (Gray)			(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
PLB-003B 003	223083022-07	No	NAD
Location: 2nd Floor - Vice Principal's Office - Wall Plaster Base Coat (Gray)			(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
PLB-003C 003	223083022-08	No	NAD
Location: 2nd Floor - Vice Principal's Office - Wall Plaster Base Coat (Gray)			(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
CB-004A 004	223083022-09	No	NAD
Location: 2nd Floor - Vice Principal's Office - Cove Base (Brown)			(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 2.2%			
CB-004B 004	223083022-10	No	NAD
Location: 2nd Floor - Vice Principal's Office - Cove Base (Brown)			(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 1.9%			
CBM-005A 005	223083022-11	No	NAD
Location: 2nd Floor - Vice Principal's Office - Cove Base Mastic (Tan)			(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 16.1%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-080; Valley Central CSD; Walden Elementary - 75 Orchard Street, Walden, New York 12586

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CBM-005B 005	223083022-12 Location: 2nd Floor - Vice Principal's Office - Cove Base Mastic (Tan)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 15.9%			
CPM-006A 006	223083022-13 Location: 2nd Floor - Vice Principal's Office - Carpet Mastic (Yellow)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 25.4%			
CPM-006B 006	223083022-14 Location: 2nd Floor - Vice Principal's Office - Carpet Mastic (Yellow)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 20.7%			
CB-007A 007	223083022-15 Location: 2nd Floor - Office - Cove Base (Black)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 17%			
CB-007B 007	223083022-16 Location: 2nd Floor - Office - Cove Base (Black)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 18.3%			
CBM-008A 008	223083022-17 Location: 2nd Floor - Office - Cove Base Mastic (Tan)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 39.5%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-080; Valley Central CSD; Walden Elementary - 75 Orchard Street, Walden, New York 12586

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CBM-008B 008	223083022-18 Location: 2nd Floor - Office - Cove Base Mastic (Tan)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 43.7%			
CFTG-009A 009	223083022-19 Location: 2nd Floor - Vice Principal's Office - Ceramic Floor Tile Grout (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
CFTG-009B 009	223083022-20 Location: 2nd Floor - Office, Bathroom - Ceramic Floor Tile Grout (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
CFTS-010A 010	223083022-21 Location: 2nd Floor - Vice Principal's Office - Ceramic Floor Tile Thin Set (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
CFTS-010B 010	223083022-22 Location: 2nd Floor - Office, Bathroom - Ceramic Floor Tile Thin Set (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
CWTG-011A 011	223083022-23 Location: 2nd Floor - Office, Bathroom - Ceramic Wall Tile Grout (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-080; Valley Central CSD; Walden Elementary - 75 Orchard Street, Walden, New York 12586

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CWTG-011B 011	223083022-24	No	NAD
Location: 2nd Floor - Office, Bathroom - Ceramic Wall Tile Grout (White)			(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
CWTM-012A 012	223083022-25	No	NAD
Location: 2nd Floor - Office, Bathroom - Ceramic Wall Tile Mastic (Tan)			(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 32.9%			
CWTM-012B 012	223083022-26	No	NAD
Location: 2nd Floor - Office, Bathroom - Ceramic Wall Tile Mastic (Tan)			(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 28.8%			
CB-013A 013	223083022-27	No	NAD
Location: 1st Floor - Room 24 - Cove Base (Gray)			(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Blue, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 2.4%			
CB-013B 013	223083022-28	No	NAD
Location: 1st Floor - Room 24 - Cove Base (Gray)			(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Blue, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 1.9%			
CBM-014A 014	223083022-29	Yes	Trace (<0.25 % pc) ¹
Location: 1st Floor - Room 24 - Cove Base Mastic (Tan)			(ELAP 400 PC) by Valeriu Voicu on 08/23/23
Analyst Description: Tan, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Anthophyllite <0.25 % pc			
Other Material: Non-fibrous 29.8%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-080; Valley Central CSD; Walden Elementary - 75 Orchard Street, Walden, New York 12586

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CBM-014B 014	223083022-30 Location: 1st Floor - Room 24 - Cove Base Mastic (Tan)	Yes	Trace (<0.25 % pc) ¹ (ELAP 400 PC) by Valeriu Voicu on 08/23/23
Analyst Description: Tan, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Anthophyllite <0.25 % pc Other Material: Non-fibrous 32.2%			
FT-015A 015	223083022-31 Location: 1st Floor - Room 24 - 12 x 12 Floor Tile (White)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 14.3%			
FT-015B 015	223083022-32 Location: 1st Floor - Room 24 - 12 x 12 Floor Tile (White)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 14.7%			
FTM-016A 016	223083022-33 Location: 1st Floor - Room 24 - Floor Tile Mastic (Yellow)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Tan/Brown, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 13.7%			
FTM-016B 016	223083022-34 Location: 1st Floor - Room 24 - Floor Tile Mastic (Yellow)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Description: Tan/Brown, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 19%			
PLS-017A 017	223083022-35 Location: 1st Floor - Room 24 - Wall Plaster Skim Coat (White)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-080; Valley Central CSD; Walden Elementary - 75 Orchard
Street, Walden, New York 12586

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PLS-017B 017	223083022-36	No	NAD
Location: 1st Floor - Room 24 - Wall Plaster Skim Coat (White)			(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
PLS-017C 017	223083022-37	No	NAD
Location: 1st Floor - Corridor, Outside Room 24 - Wall Plaster Skim Coat (White)			(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
PLB-018A 018	223083022-38	No	NAD
Location: 1st Floor - Room 24 - Wall Plaster Base Coat (Gray)			(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
PLB-018B 018	223083022-39	No	NAD
Location: 1st Floor - Room 24 - Wall Plaster Base Coat (Gray)			(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
PLB-018C 018	223083022-40	No	NAD
Location: 1st Floor - Corridor, Outside Room 24 - Wall Plaster Base Coat (Gray)			(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
GRT-019A 019	223083022-41	No	NAD
Location: Exterior - Front Steps Of Building - Grout (Gray)			(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-080; Valley Central CSD; Walden Elementary - 75 Orchard
Street, Walden, New York 12586

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
GRT-019B 019	223083022-42 Location: Exterior - Front Steps Of Building - Grout (Gray)	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			

Reporting Notes:

- (1) Sample prepared for analysis by ELAP 198.6 method

Analyzed by: Valeriu Voicu
Date: 8/23/2023



Reviewed by: Karol H. Lu



*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 #: 229915, 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_____

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-080; Valley Central CSD; Walden Elementary - 75 Orchard Street, Walden, New York 12586

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	ACT-001A	001	0.186	21.8	50.4	27.7	NAD	NAD
Location: 2nd Floor - Office - 2 x 4 Ceiling Tile (White, Fissured)								
02	ACT-001B	001	0.145	24.1	39.6	36.3	NAD	NAD
Location: 2nd Floor - Vice Principal's Office - 2 x 4 Ceiling Tile (White, Fissured)								
03	PLS-002A	002	----	----	----	----	NAD	NA
Location: 2nd Floor - Vice Principal's Office - Wall Plaster Skim Coat (White)								
04	PLS-002B	002	----	----	----	----	NAD	NA
Location: 2nd Floor - Vice Principal's Office - Wall Plaster Skim Coat (White)								
05	PLS-002C	002	----	----	----	----	NAD	NA
Location: 2nd Floor - Vice Principal's Office - Wall Plaster Skim Coat (White)								
06	PLB-003A	003	----	----	----	----	NAD	NA
Location: 2nd Floor - Vice Principal's Office - Wall Plaster Base Coat (Gray)								
07	PLB-003B	003	----	----	----	----	NAD	NA
Location: 2nd Floor - Vice Principal's Office - Wall Plaster Base Coat (Gray)								
08	PLB-003C	003	----	----	----	----	NAD	NA
Location: 2nd Floor - Vice Principal's Office - Wall Plaster Base Coat (Gray)								
09	CB-004A	004	0.220	50.3	47.5	2.2	NAD	NAD
Location: 2nd Floor - Vice Principal's Office - Cove Base (Brown)								
10	CB-004B	004	0.194	50.6	47.5	1.9	NAD	NAD
Location: 2nd Floor - Vice Principal's Office - Cove Base (Brown)								
11	CBM-005A	005	0.256	45.8	38.0	16.1	NAD	NAD
Location: 2nd Floor - Vice Principal's Office - Cove Base Mastic (Tan)								
12	CBM-005B	005	0.268	45.3	38.8	15.9	NAD	NAD
Location: 2nd Floor - Vice Principal's Office - Cove Base Mastic (Tan)								
13	CPM-006A	006	0.153	66.0	8.6	25.4	NAD	NAD
Location: 2nd Floor - Vice Principal's Office - Carpet Mastic (Yellow)								
14	CPM-006B	006	0.204	65.5	13.8	20.7	NAD	NAD
Location: 2nd Floor - Vice Principal's Office - Carpet Mastic (Yellow)								
15	CB-007A	007	0.178	51.5	31.4	17.0	NAD	NAD
Location: 2nd Floor - Office - Cove Base (Black)								
16	CB-007B	007	0.164	50.1	31.6	18.3	NAD	NAD
Location: 2nd Floor - Office - Cove Base (Black)								

See Reporting notes on last page

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-080; Valley Central CSD; Walden Elementary - 75 Orchard Street, Walden, New York 12586

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	CBM-008A	008	0.194	46.8	13.6	39.5	NAD	NAD
	Location: 2nd Floor - Office - Cove Base Mastic (Tan)							
18	CBM-008B	008	0.134	44.4	11.9	43.7	NAD	NAD
	Location: 2nd Floor - Office - Cove Base Mastic (Tan)							
19	CFTG-009A	009	----	----	----	----	NAD	NA
	Location: 2nd Floor - Vice Principal's Office - Ceramic Floor Tile Grout (White)							
20	CFTG-009B	009	----	----	----	----	NAD	NA
	Location: 2nd Floor - Office, Bathroom - Ceramic Floor Tile Grout (White)							
21	CFTS-010A	010	----	----	----	----	NAD	NA
	Location: 2nd Floor - Vice Principal's Office - Ceramic Floor Tile Thin Set (Gray)							
22	CFTS-010B	010	----	----	----	----	NAD	NA
	Location: 2nd Floor - Office, Bathroom - Ceramic Floor Tile Thin Set (Gray)							
23	CWTG-011A	011	----	----	----	----	NAD	NA
	Location: 2nd Floor - Office, Bathroom - Ceramic Wall Tile Grout (White)							
24	CWTG-011B	011	----	----	----	----	NAD	NA
	Location: 2nd Floor - Office, Bathroom - Ceramic Wall Tile Grout (White)							
25	CWTM-012A	012	0.141	38.8	28.3	32.9	NAD	NAD
	Location: 2nd Floor - Office, Bathroom - Ceramic Wall Tile Mastic (Tan)							
26	CWTM-012B	012	0.179	34.3	36.9	28.8	NAD	NAD
	Location: 2nd Floor - Office, Bathroom - Ceramic Wall Tile Mastic (Tan)							
27	CB-013A	013	0.156	59.2	38.4	2.4	NAD	NAD
	Location: 1st Floor - Room 24 - Cove Base (Gray)							
28	CB-013B	013	0.148	58.5	39.6	1.9	NAD	NAD
	Location: 1st Floor - Room 24 - Cove Base (Gray)							
29	CBM-014A	014	0.248	38.7	31.5	28.3	Anthophyllite <0.25	Anthophyllite 1.5
	Location: 1st Floor - Room 24 - Cove Base Mastic (Tan)							
30	CBM-014B	014	0.197	37.4	30.4	32.2	Anthophyllite <0.25	NA/PS
	Location: 1st Floor - Room 24 - Cove Base Mastic (Tan)							
31	FT-015A	015	0.239	20.3	65.4	14.3	NAD	NAD
	Location: 1st Floor - Room 24 - 12 x 12 Floor Tile (White)							
32	FT-015B	015	0.263	20.8	64.4	14.7	NAD	NAD
	Location: 1st Floor - Room 24 - 12 x 12 Floor Tile (White)							

See Reporting notes on last page

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-080; Valley Central CSD; Walden Elementary - 75 Orchard Street, Walden, New York 12586

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
33	FTM-016A	016	0.118	73.2	13.1	13.7	NAD	NAD
Location: 1st Floor - Room 24 - Floor Tile Mastic (Yellow)								
34	FTM-016B	016	0.112	69.2	11.8	19.0	NAD	NAD
Location: 1st Floor - Room 24 - Floor Tile Mastic (Yellow)								
35	PLS-017A	017	----	----	----	----	NAD	NA
Location: 1st Floor - Room 24 - Wall Plaster Skim Coat (White)								
36	PLS-017B	017	----	----	----	----	NAD	NA
Location: 1st Floor - Room 24 - Wall Plaster Skim Coat (White)								
37	PLS-017C	017	----	----	----	----	NAD	NA
Location: 1st Floor - Corridor, Outside Room 24 - Wall Plaster Skim Coat (White)								
38	PLB-018A	018	----	----	----	----	NAD	NA
Location: 1st Floor - Room 24 - Wall Plaster Base Coat (Gray)								
39	PLB-018B	018	----	----	----	----	NAD	NA
Location: 1st Floor - Room 24 - Wall Plaster Base Coat (Gray)								
40	PLB-018C	018	----	----	----	----	NAD	NA
Location: 1st Floor - Corridor, Outside Room 24 - Wall Plaster Base Coat (Gray)								
41	GRT-019A	019	----	----	----	----	NAD	NA
Location: Exterior - Front Steps Of Building - Grout (Gray)								
42	GRT-019B	019	----	----	----	----	NAD	NA
Location: Exterior - Front Steps Of Building - Grout (Gray)								

Analyzed by: Karol H. Lu

Date: 8/23/2023



Reviewed by: Karol H. Lu



**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 H600-Noran 7 System, Microscope, Serial #: 600-27-6. 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 heterogenous materials).

Asbestos Bulk Sample Chain of Custody

Project No. 23-080
 Client Valley Central CSD
 Address Walden Elementary
75 Orchard Street
Walden, New York 12586

AECC Contact: Bryan Bowers
 Office Phone: 315-432-9400
 Office Fax: 315-432-9405
 E-mail: labdata@aeccgroup.com

Sample ID	Material Description	Sample Location
ACT-001AB	2x4 Ceiling Tile (White, Fissured)	2 nd Floor – A: Office B: Vice Principal's Office
PLS-002ABC	Wall Plaster Skim Coat (White)	2 nd Floor – Vice Principal's Office
PLB-003ABC	Wall Plaster Base Coat (Gray)	2 nd Floor – Vice Principal's Office
CB-004AB	Cove Base (Brown)	2 nd Floor – Vice Principal's Office
CBM-005AB	Cove Base Mastic (Tan)	2 nd Floor – Vice Principal's Office
CPM-006AB	Carpet Mastic (Yellow)	2 nd Floor – Vice Principal's Office
CB-007AB	Cove Base (Black)	2 nd Floor – Office
CBM-008AB	Cove Base Mastic (Tan)	2 nd Floor – Office
CFTG-009AB	Ceramic Floor Tile Grout (White)	2 nd Floor – A: Vice Principal's Office B: Office, Bathroom
CFTS-010AB	Ceramic Floor Tile Thin Set (Gray)	2 nd Floor – A: Vice Principal's Office B: Office, Bathroom
CWTG-011AB	Ceramic Wall Tile Grout (White)	2 nd Floor – Office, Bathroom
CWTM-012AB	Ceramic Wall Tile Mastic (Tan)	2 nd Floor – Office, Bathroom
CB-013AB	Cove Base (Gray)	1 st Floor – Room 24
CBM-014AB	Cove Base Mastic (Tan)	1 st Floor – Room 24
FT-015AB	12x12 Floor Tile (White)	1 st Floor – Room 24
FTM-016AB	Floor Tile Mastic (Yellow)	1 st Floor – Room 24
PLS-017ABC	Wall Plaster Skim Coat (White)	1 st Floor – A & B: Room 24 C: Corridor, outside Room 24
PLB-018ABC	Wall Plaster Base Coat (Gray)	1 st Floor – A & B: Room 24 C: Corridor, outside Room 24
GRT-019AB	Grout (Gray)	Exterior – Front Steps of Building

Analyzing Sequence: 1 - Separate layers/mastics for individual analysis, if applicable.
 2 - Determine method of analysis for PLM (198.1 or 198.6).
 3 - If the PLM NOB result is equal to or greater than 1% asbestos, testing of material is complete.
 If the PLM NOB result is less than 1% asbestos, please analyze utilizing TEM.
 4 - If submitted in series (A, B, C), please stop at first positive.
 5 - Report results as % Asbestos via e-mail.

223083022

Sample Turnaround Time: 5-Day Verbal To: _____ Phone: _____

Sampled By: <u>[Signature]</u>	Date: <u>8/16/23</u>
Shipped By: <u>Fed-ex</u>	Date: <u>8/17/23</u>
Received By Lab: <u>[Signature]</u>	Date: <u>8/18/23 11:39</u>
Results e-mailed By:	Date:

Attachment C

Lead Paint Chip Sampling Laboratory Results



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Asbestos & Environmental Consulting Corp. (4307)
Address: 6308 Fly Road
East Syracuse, NY 13057

Order #: 528956

Attn:
Project: Walden Elementary
Location: 75 Orchard St Walden, NY
Number: 23-080

Matrix Paint
Received 08/18/23
Analyzed 08/24/23
Reported 08/24/23

PO Number:

Sample ID	Cust. Sample ID	Location	Sample Date	Weight			
Parameter		Method		Total µg	% / Wt.	Conc.	RL*
528956-001	Paint-001	White Wall Paint	08/16/23	301 mg			
Lead		EPA 7000B		402 µg	0.134 %	1340 mg/kg	33.2 mg/kg
The matrix spike failed due to possible interference; the results are not affected.							
528956-002	Paint-002	White Wall Paint	08/16/23	318 mg			
Lead		EPA 7000B		97.8 µg	0.0308 %	308 mg/kg	31.4 mg/kg

Analyst: SA
528956-08/24/23 04:12 PM

Kelly Muncy

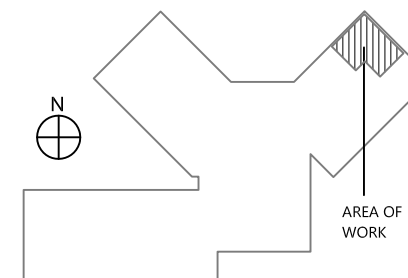
Reviewed By: **Kelly Muncy**
Manager

Minimum reporting limit: 10.0 µg. All internal QC parameters were met. Unusual sample conditions, if any, are described. Do not reproduce this report except in full. Values are reported to three significant figures. PPM = mg/kg | PPB = µg/kg. The test results apply to the sample as received. AIHA LAP, LLC accredited for Lead (Lab ID 100527).

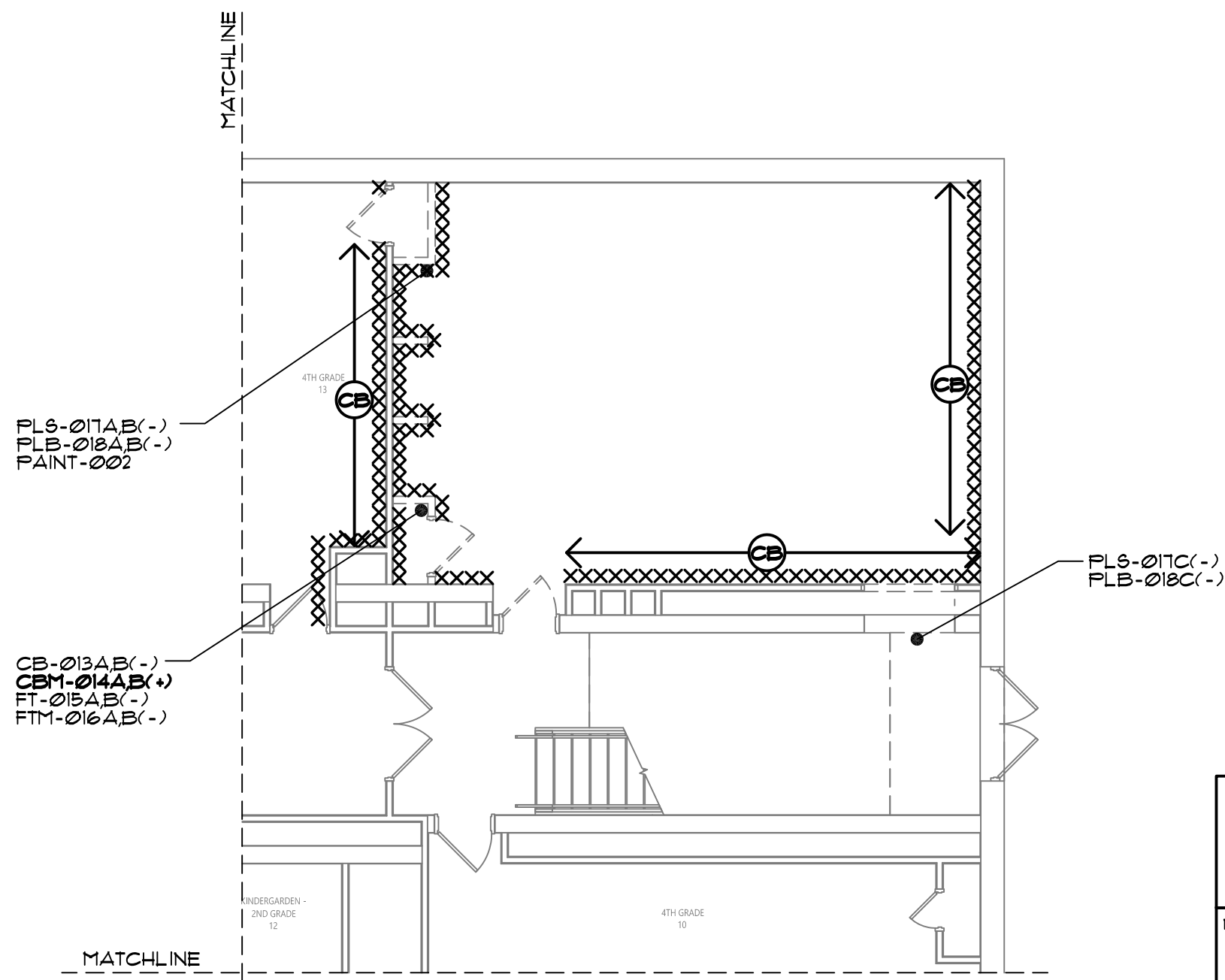
Sampled By: <i>Ronald A. Ait</i>	Date: 8/16/23
Shipped By: UPS	Date: 8/17/23
Received By Lab:	Date:
Results e-mailed By:	Date:

Attachment D

7



KEY PLAN



LEGEND:



PRESUMED ASBESTOS-CONTAINING CHALKBOARD AND/OR CORKBOARD MASTIC

XXXXXX ASBESTOS-CONTAINING COVE BASE MASTIC

NOTE 1: THIS SURVEY WAS LIMITED TO SPECIFIC BUILDING MATERIALS AND PAINT APPLICATIONS ANTICIPATED TO BE IMPACTED DURING A CAPITAL IMPROVEMENT PROJECT (2023 CAPITAL PROJECTS, PHASE 1) PER THE DIRECTION OF THE PROJECT ARCHITECT. BUILDING MATERIALS AND PAINT APPLICATIONS NOT INCLUDED IN THIS SURVEY MUST BE TREATED AS HAZARDOUS MATERIALS UNTIL EXAMINED BY AN ENVIRONMENTAL PROFESSIONAL AND LABORATORY RESULTS PROVE OTHERWISE.

NOTE 2: TWO SAMPLES (GRT-019A,B) WERE COLLECTED AT THE MAIN ENTRANCE TO THE BUILDING (NOT SHOWN ON DRAWINGS).

THE INFORMATION INCLUDED ON THIS GRAPHIC REPRESENTATION HAS BEEN COMPILED FROM A VARIETY OF SOURCES AND IS SUBJECT TO CHANGE WITHOUT NOTICE. AECC MAKES NO WORK REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, AS TO ACCURACY, COMPLETENESS, TIMELINESS, OR RIGHTS TO THE USE OF SUCH INFORMATION. THE USE OR MISUSE OF THE INFORMATION CONTAINED ON THIS GRAPHIC REPRESENTATION IS AT THE SOLE RISK OF THE PARTY USING OR MISUSING THE INFORMATION.



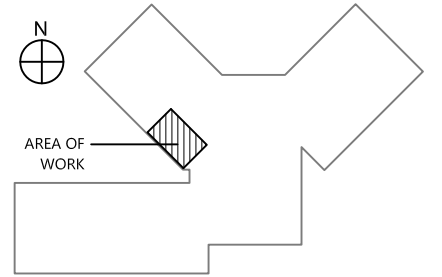
PROJECT NO. 23-080
DRAWN: SEPT. 2023
DRAWN BY: WF
CHECKED BY: BB

WALDEN ELEMENTARY SCHOOL
75 ORCHARD STREET
WALDEN, NEW YORK 12586

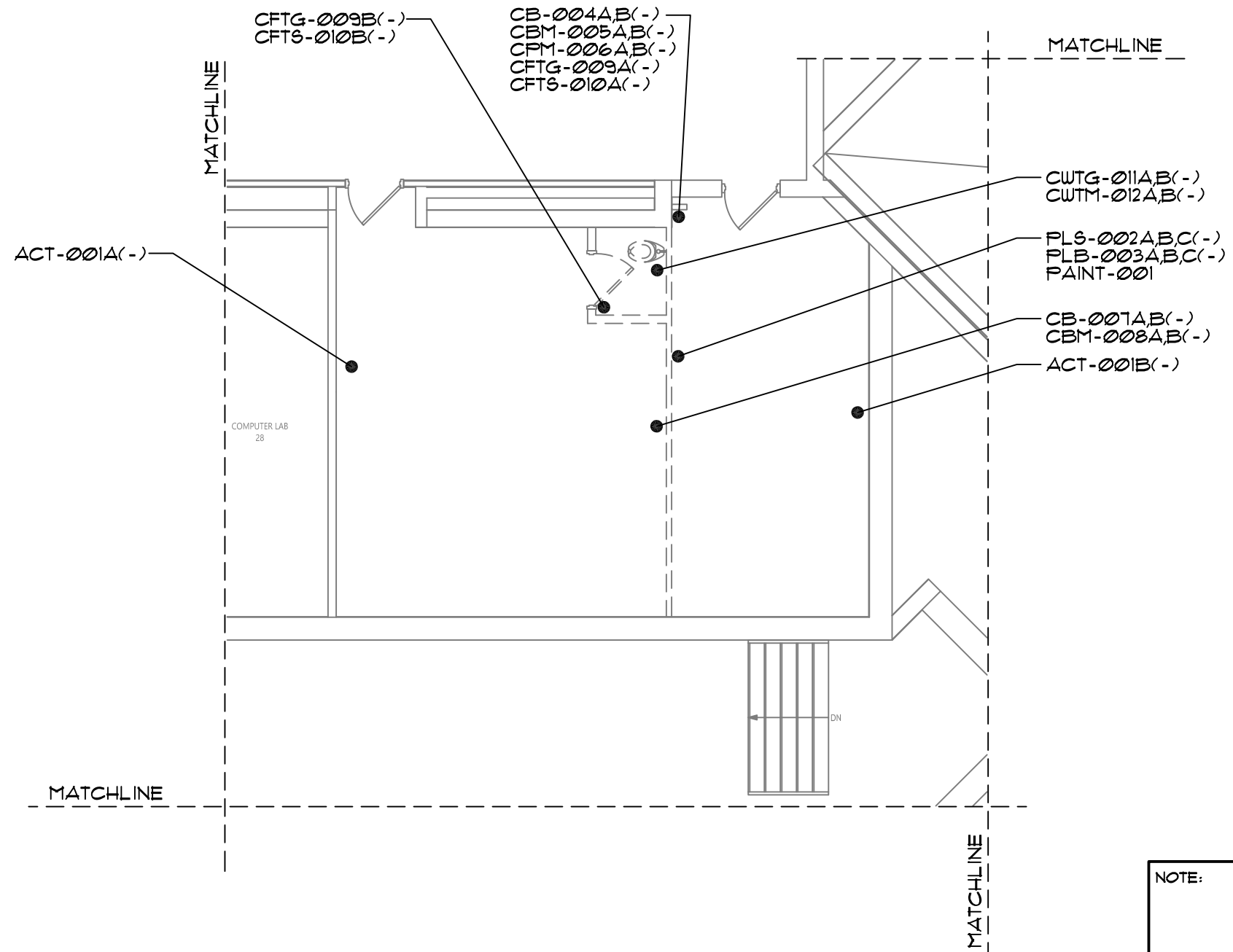
PARTIAL FIRST FLOOR PLAN
LIMITED HAZARDOUS MATERIAL PRE-RENOVATION SURVEY

FIGURE

1




KEY PLAN



NOTE: THIS SURVEY WAS LIMITED TO SPECIFIC BUILDING MATERIALS AND PAINT APPLICATIONS ANTICIPATED TO BE IMPACTED DURING A CAPITAL IMPROVEMENT PROJECT (2023 CAPITAL PROJECTS, PHASE 1) PER THE DIRECTION OF THE PROJECT ARCHITECT. BUILDING MATERIALS AND PAINT APPLICATIONS NOT INCLUDED IN THIS SURVEY MUST BE TREATED AS HAZARDOUS MATERIALS UNTIL EXAMINED BY AN ENVIRONMENTAL PROFESSIONAL AND LABORATORY RESULTS PROVE OTHERWISE.

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Asbestos & Environmental
Consulting Corporation
6308 Fly Road
East Syracuse, NY 13057

PROJECT NO. 23-080		WALDEN ELEMENTARY SCHOOL 75 ORCHARD STREET WALDEN, NEW YORK 12586
DRAWN: SEPT. 2023		
DRAWN BY: WF		PARTIAL SECOND FLOOR PLAN LIMITED HAZARDOUS MATERIAL PRE-RENOVATION SURVEY
CHECKED BY: BB		



Limited Hazardous Material Pre-Renovation Survey Report

2023 Capital Projects – Phase 1

Project / Building Location

Valley Central Middle School
1189 New York State Route 17K
Montgomery, New York 12549

Prepared for:

Mr. Ryan Schmidt
Director of Buildings & Grounds
Valley Central School District
15 Middle School Lane
Montgomery, New York 12549

Prepared by:

Asbestos & Environmental Consulting Corporation (AECC)
6308 Fly Road
East Syracuse, New York 13057

September 5, 2023

Mr. Ryan Schmidt
Director of Buildings & Grounds
Valley Central School District
15 Middle School Lane
Montgomery, New York 12549

**RE: Limited Hazardous Material Pre-Renovation Survey Report
Valley Central Middle School - 2023 Capital Projects, Phase 1
1189 New York State Route 17K, Montgomery, New York 12549
AECC Project Number: 23-081**

Dear Mr. Schmidt:

The Asbestos & Environmental Consulting Corporation (AECC) conducted a hazardous material pre-renovation survey at Valley Central Middle School, located at 1189 New York State Route 17K, in Montgomery, New York. The survey was limited in nature. Only specific building materials and caulk applications, anticipated to be impacted by a proposed capital improvement project (2023 Capital Projects, Phase 1) were included, as per direction from the Project Architect (CS Arch). The following sections summarize the results:

ASBESTOS PRE-RENOVATION SURVEY

The asbestos bulk samples were collected by Mr. Bruce Osterman and Mr. Sean O'Neil, New York State Department of Labor (NYSDOL)-certified Asbestos Building Inspectors. The following building materials were collected from the proposed renovation areas, labeled, and shipped to AmeriSci New York for laboratory analysis:

Table 1: Asbestos Bulk Sampling Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION(S)	ASBESTOS CONTENT
CLK-001A,B	Wall Caulk (Gray)	1 st Floor - Main Vestibule (Off East Lobby 1296)	NAD
CLK-002A,B	Door Caulk (Gray)	1 st Floor - Main Vestibule (Off East Lobby 1296)	NAD
TRZ-003A,B	Terrazzo Flooring (Brown, Pebble Pattern)	1 st Floor - Main Vestibule (Off East Lobby 1296)	NAD
STCO-004A-C	Wall Stucco (Brown, Pebbled)	1 st Floor - Main Vestibule (Off East Lobby 1296)	NAD
TXTC-005A-C	Textured Ceiling (White)	1st Floor - Main Vestibule (Off East Lobby 1296)	2.8% Chrysotile
CLK-006A,B	Window Caulk (Gray)	Exterior - Outside Office 1440 & Classroom 111	NAD

Mr. Ryan Schmidt
Director of Buildings & Grounds
Limited Hazardous Material Pre-Renovation Survey Report
Valley Central Middle School - 2023 Capital Projects, Phase 1

Table 1: Asbestos Bulk Sampling Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION(S)	ASBESTOS CONTENT
CLK-007A,B	Concrete Caulk (White)	Exterior - Outside Science 1450 & Psych 1454	NAD
CLK-008A,B	Expansion Joint Caulk (Gray)	Exterior - Outside Corridor Near Vestibule 1436 (East Wall)	NAD

Table Notes

NAD = No asbestos detected

The following asbestos-containing material (ACM) was identified within the proposed renovation areas:

Table 2: Approximate Quantity of ACM

ACM DESCRIPTION	ACM LOCATION(S)	ESTIMATED QUANTITY	MATERIAL CONDITION
White Textured Ceiling (TXTC-005)	1 st Floor - Main Vestibule (Off East Lobby 1296)	322 SF	F, Intact

Table Notes

SF = Square feet

NF = Non-friable

Asbestos Bulk Sampling Summary: By regulatory definition, a building material must be greater than one percent (1%) asbestos to be considered an ACM. The white textured ceiling was determined to be an ACM by laboratory analysis. According to state and federal laws, ACMs and presumed asbestos-containing materials (PACMs) must be handled and disposed of by a licensed abatement contractor prior to any renovation or demolition-related activities. The associated laboratory analysis report has been included in Attachment B.

Transmittal of Building / Structure Asbestos Survey Information: As required by New York State Industrial Code Rule 56, copies of this report shall be immediately transmitted by the building / structure owner (prior to any renovation-related activities), as follows:

- (1) One (1) copy of the completed asbestos survey shall be sent by the owner or their agent to the local entity charged with issuing a permit for such demolition, renovation, remodeling or repair work under state or local laws.
- (2) One (1) copy of completed asbestos survey shall be kept on the construction site with the asbestos notification and variance, if required, for the duration of the asbestos project and any associated demolition, renovation, remodeling or repair project.

CAULK SAMPLING FOR PCBs

The following representative caulk applications were sampled from the proposed renovation areas, labeled, and shipped to Schneider Laboratories Global, Inc. for polychlorinated biphenyls (PCB) analysis:

Mr. Ryan Schmidt
Director of Buildings & Grounds
Limited Hazardous Material Pre-Renovation Survey Report
Valley Central Middle School - 2023 Capital Projects, Phase 1

Table 3: PCB Caulk Sampling Summary

SAMPLE NUMBER	CAULK DESCRIPTION	SAMPLE LOCATION	PCB CONTENT
CLK-001P	Wall Caulk (Gray)	1 st Floor - Main Vestibule (Off East Lobby 1296)	BRL
CLK-002P	Door Caulk (Gray)	1 st Floor - Main Vestibule (Off East Lobby 1296)	BRL
CLK-006P	Window Caulk (Gray)	Exterior - Outside Office 1440	BRL
CLK-007P	Concrete Caulk (White)	Exterior - Outside Science 1450	BRL
CLK-008P	Expansion Joint Caulk (Gray)	Exterior - Outside Corridor Near Vestibule 1436 (East Wall)	BRL

Table Notes

BRL = Below reporting limit

PCB Caulk Sampling Summary: By regulatory definition, a PCB-containing bulk material is defined as any building material containing at least 50 parts per million (ppm) of PCBs. The caulk applications sampled during this survey are not PCB-containing bulk materials, as determined by laboratory analysis. The associated laboratory analysis report has been included in Attachment C.

Report Note: In the event that other building materials and/or caulk applications (i.e. those not specifically identified in this report) are identified prior to or during the course of renovation activities, they shall be need to presumed hazardous until examined by an environmental professional and laboratory analysis proves otherwise.

If you have any questions pertaining to this report, please do not hesitate to contact me directly at AECC's corporate office (315-432-9400).

Sincerely,
Asbestos & Environmental Consulting Corporation



Bryan Bowers
President / Owner

Attachment A: AECC Company License & Personnel Certifications
Attachment B: Asbestos Bulk Sampling Laboratory Results
Attachment C: PCB Caulk Sampling Laboratory Results
Attachment D: Figures 1 & 2

Attachment A

AECC Company License & Personnel Certifications

WE ARE YOUR DOL



**Department
of Labor**

DIVISION OF SAFETY & HEALTH LICENSE AND CERTIFICATE UNIT, STATE OFFICE CAMPUS, BLDG. 12, ALBANY, NY 12226

ASBESTOS HANDLING LICENSE

Asbestos & Environmental Consulting Corporation
6308 Fly Road, E. Syracuse, NY, 13057

License Number: 42909

License Class: RESTRICTED

Date of Issue: 02/17/2023

Expiration Date: 02/29/2024

Duly Authorized Representative: Bryan Bowers

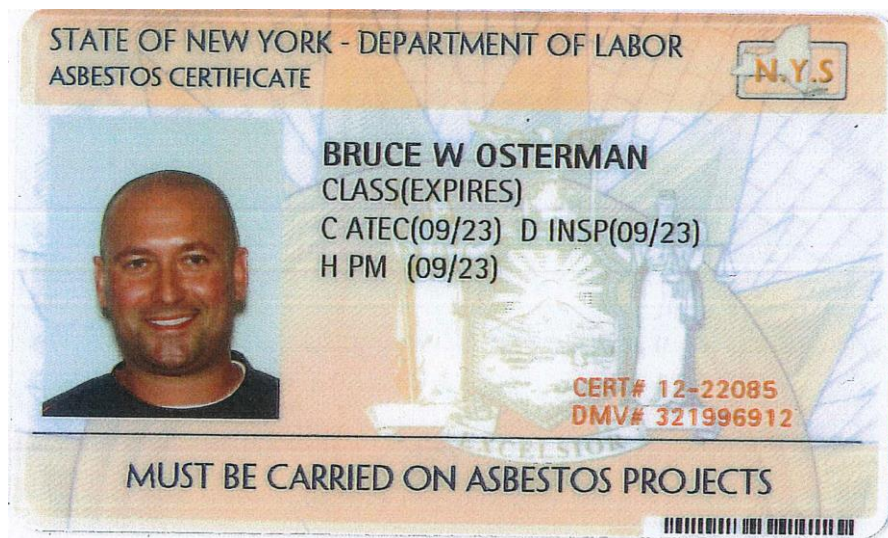
This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with 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

EXCELSIOR

ASBESTOS CERTIFICATION



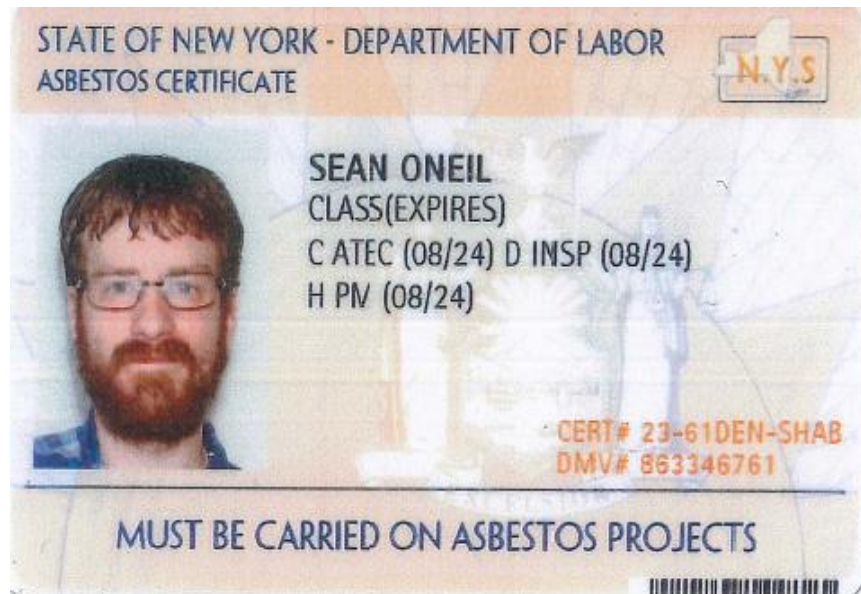
The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

A – Asbestos Handler
B – Allied Trades
C – Air sampling Technician

D – Asbestos Inspector
E – Management Planner
F – Operations & Maintenance

G – Asbestos Supervisor
H – Asbestos Project Monitor
I – Asbestos Project Designer

ASBESTOS CERTIFICATION



The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

A – Asbestos Handler
B – Allied Trades
C – Air sampling Technician

D – Asbestos Inspector
E – Management Planner
F – Operations & Maintenance

G – Asbestos Supervisor
H – Asbestos Project Monitor
I – Asbestos Project Designer

Attachment B

Asbestos Bulk Sampling Laboratory Results

**AmeriSci New York**

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Asbestos & Environmental Consulting Co. **Date Received** 08/18/23 **AmeriSci Job #** 223083014
Attn: Bryan Bowers **Date Examined** 08/23/23 **P.O. #**
6308 Fly Road **ELAP #** 11480 **Page** 1 of 4
RE: 23-081; Valley Central CSD; Valley Central Middle School, 1189
East Syracuse, NY 13057 State Route 17K, Montgomery, New York 12549

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CLK-001A CLK-001	223083014-01 Location: 1st Floor - Main Vestibule (East Lobby 1296) - Wall Caulk (Gray)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 16.5%			
CLK-001B CLK-001	223083014-02 Location: 1st Floor - Main Vestibule (East Lobby 1296) - Wall Caulk (Gray)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 32.7%			
CLK-002A CLK-002	223083014-03 Location: 1st Floor - Main Vestibule (East Lobby 1296) - Door Caulk (Gray)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 24.6%			
CLK-002B CLK-002	223083014-04 Location: 1st Floor - Main Vestibule (East Lobby 1296) - Door Caulk (Gray)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 10.1%			
TRZ-003A TRZ-003	223083014-05 Location: 1st Floor - Main Vestibule (East Lobby 1296) - Terrazzo Flooring (Brown, Pebble-Print)	No	NAD (by NYS ELAP 198.1) by Kensen Caro on 08/23/23
Analyst Description: White/Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-081; Valley Central CSD; Valley Central Middle School,
1189 State Route 17K, Montgomery, New York 12549

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
TRZ-003B TRZ-003	223083014-06	No	NAD
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Terrazzo Flooring (Brown, Pebble-Print)			(by NYS ELAP 198.1) by Kensen Caro on 08/23/23
Analyst Description: White/Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100%			
STCO-004A STCO-004	223083014-07	No	NAD
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Wall Stucco (Brown, Pebbled)			(by NYS ELAP 198.1) by Kensen Caro on 08/23/23
Analyst Description: Beige, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass Trace, Non-fibrous 100%			
STCO-004B STCO-004	223083014-08	No	NAD
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Wall Stucco (Brown, Pebbled)			(by NYS ELAP 198.1) by Kensen Caro on 08/23/23
Analyst Description: Beige, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass Trace, Non-fibrous 100%			
STCO-004C STCO-004	223083014-09	No	NAD
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Wall Stucco (Brown, Pebbled)			(by NYS ELAP 198.1) by Kensen Caro on 08/23/23
Analyst Description: Beige, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass Trace, Non-fibrous 100%			
TXTC-005A TXTC-005	223083014-10	Yes	2.8%
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Textured Ceiling (White)			(ELAP 400 PC) by Kensen Caro on 08/23/23
Analyst Description: White, Homogeneous, Fibrous, Bulk Material			
Asbestos Types: Chrysotile 2.8 %			
Other Material: Non-fibrous 97.2%			
TXTC-005B TXTC-005	223083014-11		NA/PS
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Textured Ceiling (White)			
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-081; Valley Central CSD; Valley Central Middle School,
1189 State Route 17K, Montgomery, New York 12549

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
TXTC-005C TXTC-005	223083014-12 Location: 1st Floor - Main Vestibule (East Lobby 1296) - Textured Ceiling (White)		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
CLK-006A CLK-006	223083014-13 Location: Exterior Office 140 - Window Caulk (Gray)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3.8%			
CLK-006B CLK-006	223083014-14 Location: Exterior Office 111 - Window Caulk (Gray)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 4.1%			
CLK-007A CLK-007	223083014-15 Location: Exterior Office 1450 - Concrete Caulk (White)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3.4%			
CLK-007B CLK-007	223083014-16 Location: Exterior Office Room 1454 - Concrete Caulk (White)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 2.8%			
CLK-008A CLK-008	223083014-17 Location: Exterior - East Wall Of Vestibule 1436 - Expansion Joint Caulk (Gray)	No	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3.6%			

Client Name: Asbestos & Environmental Consulting Corp.

PLM Bulk Asbestos Report

23-081; Valley Central CSD; Valley Central Middle School,
1189 State Route 17K, Montgomery, New York 12549

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CLK-008B	223083014-18	No	NAD
CLK-008	Location: Exterior - East Wall Of Vestibule 1436 - Expansion Joint Caulk (Gray)		(by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 1.7%			

Reporting Notes:

Analyzed by: Kensen Caro
Date: 8/23/2023



Reviewed by: Karol H. Lu



*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_____

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-081; Valley Central CSD; Valley Central Middle School, 1189 State Route 17K, Montgomery, New York 12549

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	CLK-001A	CLK-001	0.212	36.3	47.2	16.5	NAD	NAD
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Wall Caulk (Gray)								
02	CLK-001B	CLK-001	0.171	37.9	29.4	32.7	NAD	NAD
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Wall Caulk (Gray)								
03	CLK-002A	CLK-002	0.172	39.4	35.9	24.6	NAD	NAD
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Door Caulk (Gray)								
04	CLK-002B	CLK-002	0.159	39.2	50.8	10.1	NAD	NAD
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Door Caulk (Gray)								
05	TRZ-003A	TRZ-003	----	----	----	----	NAD	NA
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Terrazzo Flooring (Brown, Pebble-Print)								
06	TRZ-003B	TRZ-003	----	----	----	----	NAD	NA
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Terrazzo Flooring (Brown, Pebble-Print)								
07	STCO-004A	STCO-004	----	----	----	----	NAD	NA
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Wall Stucco (Brown, Pebbled)								
08	STCO-004B	STCO-004	----	----	----	----	NAD	NA
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Wall Stucco (Brown, Pebbled)								
09	STCO-004C	STCO-004	----	----	----	----	NAD	NA
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Wall Stucco (Brown, Pebbled)								
10	TXTC-005A	TXTC-005	----	----	----	----	Chrysotile 2.8	NA
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Textured Ceiling (White)								
11	TXTC-005B	TXTC-005	----	----	----	----	NA/PS	NA
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Textured Ceiling (White)								
12	TXTC-005C	TXTC-005	----	----	----	----	NA/PS	NA
Location: 1st Floor - Main Vestibule (East Lobby 1296) - Textured Ceiling (White)								
13	CLK-006A	CLK-006	0.129	55.0	41.2	3.8	NAD	NAD
Location: Exterior Office 140 - Window Caulk (Gray)								
14	CLK-006B	CLK-006	0.100	55.5	40.4	4.1	NAD	NAD
Location: Exterior Office 111 - Window Caulk (Gray)								
15	CLK-007A	CLK-007	0.186	62.8	33.7	3.4	NAD	NAD
Location: Exterior Office 1450 - Concrete Caulk (White)								
16	CLK-007B	CLK-007	0.152	65.9	31.3	2.8	NAD	NAD
Location: Exterior Office Room 1454 - Concrete Caulk (White)								

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

23-081; Valley Central CSD; Valley Central Middle School, 1189 State Route 17K, Montgomery, New York 12549

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	CLK-008A	CLK-008	0.122	59.8	36.6	3.6	NAD	NAD
Location: Exterior - East Wall Of Vestibule 1436 - Expansion Joint Caulk (Gray)								
18	CLK-008B	CLK-008	0.115	62.5	35.9	1.7	NAD	NAD
Location: Exterior - East Wall Of Vestibule 1436 - Expansion Joint Caulk (Gray)								

Analyzed by: Khaalid W. Perine
Date: 8/23/2023



Reviewed by: Karol H. Lu



**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 heterogenous materials).

Attachment C

PCB Caulk Sampling Laboratory Results



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Asbestos & Environmental Consulting Corp. (4307)
Address: 6308 Fly Road
East Syracuse, NY 13057

Order #: 528955

Matrix Bulk
Received 08/18/23
Reported 08/25/23

Attn:

Project: Valley Central Middle School
Location: 1189 State Route 17K
Number: 23-081

PO Number:

Sample ID	Cust. Sample ID	Location	Result	RL*	Units	Analysis Date	Analyst
Parameter		Method					
528955-001	CLK-001P	Wall Caulk Gray					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	<487	487	µg/kg	08/25/23	KF
Aroclor - 1221		SW846 8082A	<487	487	µg/kg	08/25/23	KF
Aroclor - 1232		SW846 8082A	<487	487	µg/kg	08/25/23	KF
Aroclor - 1242		SW846 8082A	<487	487	µg/kg	08/25/23	KF
Aroclor - 1248		SW846 8082A	<487	487	µg/kg	08/25/23	KF
Aroclor - 1254		SW846 8082A	<487	487	µg/kg	08/25/23	KF
Aroclor - 1260		SW846 8082A	<487	487	µg/kg	08/25/23	KF
Aroclor - 1262		SW846 8082A	<487	487	µg/kg	08/25/23	KF
Aroclor - 1268		SW846 8082A	<487	487	µg/kg	08/25/23	KF
528955-002	CLK-002P	Door Caulk Gray					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	<677	677	µg/kg	08/25/23	KF
Aroclor - 1221		SW846 8082A	<677	677	µg/kg	08/25/23	KF
Aroclor - 1232		SW846 8082A	<677	677	µg/kg	08/25/23	KF
Aroclor - 1242		SW846 8082A	<677	677	µg/kg	08/25/23	KF
Aroclor - 1248		SW846 8082A	<677	677	µg/kg	08/25/23	KF
Aroclor - 1254		SW846 8082A	<677	677	µg/kg	08/25/23	KF
Aroclor - 1260		SW846 8082A	<677	677	µg/kg	08/25/23	KF
Aroclor - 1262		SW846 8082A	<677	677	µg/kg	08/25/23	KF
Aroclor - 1268		SW846 8082A	<677	677	µg/kg	08/25/23	KF
528955-003	CLK-006P	Window Caulk Gray					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	<1210	1200	µg/kg	08/25/23	KF
Aroclor - 1221		SW846 8082A	<1210	1200	µg/kg	08/25/23	KF
Aroclor - 1232		SW846 8082A	<1210	1200	µg/kg	08/25/23	KF
Aroclor - 1242		SW846 8082A	<1210	1200	µg/kg	08/25/23	KF
Aroclor - 1248		SW846 8082A	<1210	1200	µg/kg	08/25/23	KF
Aroclor - 1254		SW846 8082A	<1210	1200	µg/kg	08/25/23	KF

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results apply to the sample as received.



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Asbestos & Environmental Consulting Corp. (4307)
Address: 6308 Fly Road
East Syracuse, NY 13057

Order #: 528955

Matrix Bulk
Received 08/18/23
Reported 08/25/23

Attn:

Project: Valley Central Middle School
Location: 1189 State Route 17K
Number: 23-081

PO Number:

Sample ID	Cust. Sample ID	Location	Result	RL*	Units	Analysis Date	Analyst
Parameter		Method					
528955-003	CLK-006P	Window Caulk Gray					
Aroclor - 1260		SW846 8082A	<1210	1200	µg/kg	08/25/23	KF
Aroclor - 1262		SW846 8082A	<1210	1200	µg/kg	08/25/23	KF
Aroclor - 1268		SW846 8082A	<1210	1200	µg/kg	08/25/23	KF
528955-004	CLK-007P	Concrete Caulk White					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	<456	456	µg/kg	08/25/23	KF
Aroclor - 1221		SW846 8082A	<456	456	µg/kg	08/25/23	KF
Aroclor - 1232		SW846 8082A	<456	456	µg/kg	08/25/23	KF
Aroclor - 1242		SW846 8082A	<456	456	µg/kg	08/25/23	KF
Aroclor - 1248		SW846 8082A	<456	456	µg/kg	08/25/23	KF
Aroclor - 1254		SW846 8082A	<456	456	µg/kg	08/25/23	KF
Aroclor - 1260		SW846 8082A	<456	456	µg/kg	08/25/23	KF
Aroclor - 1262		SW846 8082A	<456	456	µg/kg	08/25/23	KF
Aroclor - 1268		SW846 8082A	<456	456	µg/kg	08/25/23	KF
528955-005	CLK-008P	Exp Joint Caulk Gray					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	<489	489	µg/kg	08/25/23	KF
Aroclor - 1221		SW846 8082A	<489	489	µg/kg	08/25/23	KF
Aroclor - 1232		SW846 8082A	<489	489	µg/kg	08/25/23	KF
Aroclor - 1242		SW846 8082A	<489	489	µg/kg	08/25/23	KF
Aroclor - 1248		SW846 8082A	<489	489	µg/kg	08/25/23	KF
Aroclor - 1254		SW846 8082A	<489	489	µg/kg	08/25/23	KF
Aroclor - 1260		SW846 8082A	<489	489	µg/kg	08/25/23	KF
Aroclor - 1262		SW846 8082A	<489	489	µg/kg	08/25/23	KF
Aroclor - 1268		SW846 8082A	<489	489	µg/kg	08/25/23	KF

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results apply to the sample as received.



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Sample ID	Cust. Sample ID	Location	Result	RL*	Units	Analysis Date	Analyst
Parameter		Method					

528955-08/25/23 06:21 PM

Kelly Muncy

Reviewed By: **Kelly Muncy**
Manager

Surrogate Recoveries

528955-001 - PCB

DCB 119%
TCMX MI

528955-002 - PCB

DCB MI
TCMX MI

528955-003 - PCB

DCB 89%
TCMX MI

528955-004 - PCB

DCB 126%
TCMX 72%

528955-005 - PCB

DCB 115%
TCMX MI

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results apply to the sample as received.



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PO Number:

Sample ID	Cust. Sample ID	Location	Result	RL*	Units	Analysis Date	Analyst
Parameter		Method					

State Certifications

Method	Parameter	New York	Virginia
SW846 8082A	Aroclor - 1016	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1221	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1232	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1242	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1248	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1254	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1260	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1262	ELAP Certified	VELAP Certified
SW846 8082A	Aroclor - 1268	ELAP Certified	VELAP Certified

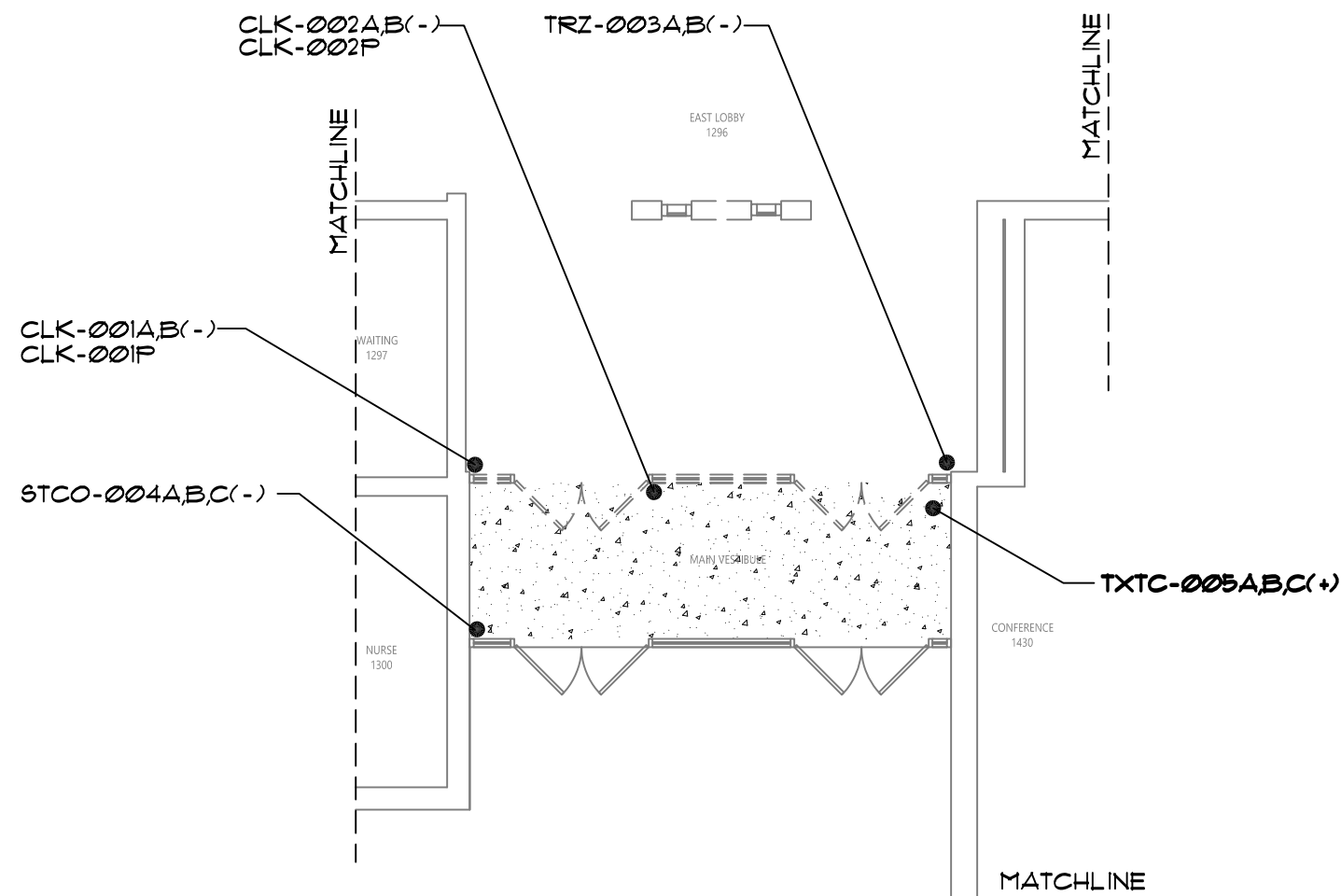
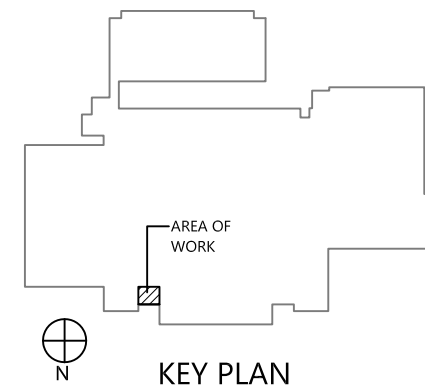
State	Certificate Number
New York	ELAP 66375
Virginia	VELAP 12299

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results apply to the sample as received.


Sampled By: <i>Sam L. Aris</i>	Date: 8/16/23
Shipped By: UPS	Date: 8/17/23
Received By Lab:	Date:
Results e-mailed By:	Date:

Attachment D

Figures 1/1 &



LEGEND:

 ASBESTOS-CONTAINING TEXTURED CEILING

NOTE: THIS SURVEY WAS LIMITED TO SPECIFIC BUILDING MATERIALS AND CAULK APPLICATIONS ANTICIPATED TO BE IMPACTED BY THE PROPOSED CAPITAL IMPROVEMENT PROJECT (2023 CAPITAL PROJECTS, PHASE 1) PER THE DIRECTION OF THE PROJECT ARCHITECT. BUILDING MATERIALS AND CAULK APPLICATIONS NOT INCLUDED IN THIS SURVEY MUST BE TREATED AS HAZARDOUS MATERIALS UNTIL EXAMINED BY AN ENVIRONMENTAL PROFESSIONAL AND LABORATORY RESULTS PROVE OTHERWISE.

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Asbestos & Environmental
Consulting Corporation
6308 Fly Road
East Syracuse, NY 13057

PROJECT NO.	23-081
DRAWN:	SEPT. 2023
DRAWN BY:	WF
CHECKED BY:	BB

VALLEY CENTRAL MIDDLE SCHOOL 1189 NEW YORK STATE ROUTE 17K MONTGOMERY, NEW YORK 12549
PARTIAL FIRST FLOOR PLAN LIMITED HAZARDOUS MATERIAL PRE-RENOVATION SURVEY

FIGURE
1

