# 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 SED No. 44-13-01-06-0-017-014 Berea Elementary School 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** 





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

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 <sup>st</sup> Floor - Main Office, Bathroom	NAD	
CWTG-008A,B	Ceramic Wall Tile Grout (Gray)	1 <sup>st</sup> Floor - Main Office, Bathroom	NAD	
CWTS-009A,B	Ceramic Wall Tile Thin Set (Gray)	1 <sup>st</sup> Floor - Main Office, Bathroom	NAD	
ACT-010A,B	2'x2' Acoustical Ceiling Tile (White, Fissured)	1 <sup>st</sup> Floor - Kindergarten Classrooms	NAD	
FT-011A,B	12"x12" Floor Tile (White, Speckled)	1 <sup>st</sup> Floor - Kindergarten Classroom & Copy Room	NAD	
FTM-012A,B	Floor Tile Mastic (Gray)	1 <sup>st</sup> Floor - Kindergarten Classroom & Copy Room	NAD	
MAS-013A,B	Wall Mastic (Black)	1 <sup>st</sup> Floor - Kindergarten Classroom	NAD	
SM-014A,B	Sink Basin Mastic (Black)	1 <sup>st</sup> 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)	1 <sup>st</sup> Floor - Copy Room & Office Kitchen	8 SF	NF, Intact
Chalkboard / Corkboard Mastic (PACM)	1 <sup>st</sup> 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	PAINT	SAMPLE	LEAD
NUMBER	DESCRIPTION	LOCATION	CONTENT*
PAINT-001	White Colored Paint	1 <sup>st</sup> Floor - Main Office Area, From Wall	<0.0031%

#### **Table Notes**

**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

<sup>\* =</sup> Percentage of lead by weight

Attachment A
AECC Company License & Personnel Certifications

## WE ARE YOUR DOL



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.

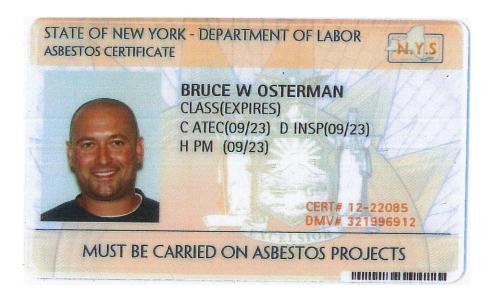
This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate,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

Amy Phillips, Director

For the Commissioner of Labor



# **ASBESTOS CERTIFICATION**



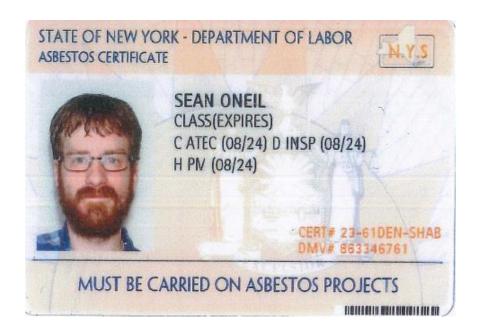
The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

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.

H - Asbestos Project Monitor

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 Cc 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. / H	GA Lab No.	<b>Asbestos Present</b>	Total % Asbesto
-T-001A	223083011-01	No	NAD
001	<b>Location:</b> 1st Floor - Main Office Area - 12 X 12	P. Floor Tile (White, Speckled)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos	r <b>iption:</b> Off-White, Homogeneous, Non-Fibrous, Bulk <b>Types:</b> It <b>erial:</b> Non-fibrous 16.7%	Material	
 FT-001B	223083011-02	No	NAD
001	Location: 1st Floor - Main Office Area - 12 X 12	P. Floor Tile (White, Speckled)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos	r <b>iption:</b> Off-White, Homogeneous, Non-Fibrous, Bulk <b>Types:</b> uterial: Non-fibrous 5.4%	( Material	
FTM-002A	223083011-03	No	NAD
FTM-002A 002	Location: 1st Floor - Main Office Area - Floor Ti	le Mastic (Gray)	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
002 Analyst Descr Asbestos	Location: 1st Floor - Main Office Area - Floor Ti	le Mastic (Gray)	(by NYS ELAP 198.6) by Valeriu Voicu
002 Analyst Descr Asbestos <sup>-</sup> Other Ma	Location: 1st Floor - Main Office Area - Floor Ti ription: Gray, Heterogeneous, Non-Fibrous, Bulk Ma Types:	le Mastic (Gray)	(by NYS ELAP 198.6) by Valeriu Voicu
Analyst Descr Asbestos Other Ma	Location: 1st Floor - Main Office Area - Floor Ti ription: Gray, Heterogeneous, Non-Fibrous, Bulk Ma Types: Iterial: Non-fibrous 15.7%	le Mastic (Gray) terial  No	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23  NAD (by NYS ELAP 198.6) by Valeriu Voicu
Analyst Descr Asbestos Other Ma FTM-002B 002 Analyst Descr Asbestos	Location: 1st Floor - Main Office Area - Floor Ti ription: Gray, Heterogeneous, Non-Fibrous, Bulk Mai Types: Iterial: Non-fibrous 15.7%  223083011-04  Location: 1st Floor - Main Office Area - Floor Ti ription: Gray, Heterogeneous, Non-Fibrous, Bulk Mai	le Mastic (Gray) terial  No le Mastic (Gray)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23 NAD (by NYS ELAP 198.6)
Analyst Descr Asbestos Other Ma FTM-002B 002 Analyst Descr Asbestos	Location: 1st Floor - Main Office Area - Floor Ti ription: Gray, Heterogeneous, Non-Fibrous, Bulk Ma Types: uterial: Non-fibrous 15.7%  223083011-04  Location: 1st Floor - Main Office Area - Floor Ti ription: Gray, Heterogeneous, Non-Fibrous, Bulk Ma Types:	le Mastic (Gray) terial  No le Mastic (Gray)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23  NAD (by NYS ELAP 198.6) by Valeriu Voicu

Other Material: Non-fibrous 3.6%

Page 2 of 6 Client Name: Asbestos & Environmental Consulting Corp.

# **PLM Bulk Asbestos Report**

Client No. / HG	A Lab No.	<b>Asbestos Present</b>	Total % Asbesto
CB-003B 003	223083011-06  Location: 1st Floor - Main Office Area - Cove Ba	<b>No</b> ase (Navy Blue)	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos Ty	otion:Black, Homogeneous, Non-Fibrous, Bulk Mat //pes: erial: Non-fibrous 3.1%	ærial	
CBM-004A	223083011-07	No	NAD
004		tion: 1st Floor - Main Office Area - Cove Base Mastic (Tan)	
Asbestos Ty	otion:Tan, Homogeneous, Non-Fibrous, Bulk Mater /pes: erial: Non-fibrous 17.8%	rial	
CBM-004B	223083011-08	No	NAD
004	Location: 1st Floor - Main Office Area - Cove Ba	ase Mastic (Tan)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos Ty	otion:Tan, Homogeneous, Non-Fibrous, Bulk Mater /pes: erial: Non-fibrous 12.1%	rial	
ACT-005A	223083011-09	No	NAD
005	Location: 1st Floor - Main Office Area - 2 X 2 Ce	eiling Tile (White, Fissured)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos Ty	otion:White/Gray, Homogeneous, Non-Fibrous, Bul /pes: erial: Non-fibrous 50.8%	lk Material	
ACT-005B	223083011-10	No	NAD
005	Location: 1st Floor - Main Office Area - 2 X 2 Ce	eiling Tile (White, Fissured)	(1 11)(0 51 15 100 0)
000	Zodanom rocki losa i mami omico / kica i z // z o.		(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Descrip Asbestos Ty	otion:White/Gray, Homogeneous, Non-Fibrous, Bul		by Valeriu Voicu
Analyst Descrip Asbestos Ty Other Mate	otion:White/Gray, Homogeneous, Non-Fibrous, Bul		by Valeriu Voicu
Analyst Descrip Asbestos Ty Other Mate CFTG-006A	otion:White/Gray, Homogeneous, Non-Fibrous, Bul /pes: erial: Non-fibrous 55.7%	lk Material  No	by Valeriu Voicu on 08/22/23
Analyst Descrip Asbestos Ty Other Mate CFTG-006A 006	otion: White/Gray, Homogeneous, Non-Fibrous, Bul /pes: erial: Non-fibrous 55.7%  223083011-11  Location: 1st Floor - Main Office Area, Bathroon otion: Gray, Homogeneous, Non-Fibrous, Cementiti	No ms - Ceramic Floor Tile Grout (Gray)	by Valeriu Voicu on 08/22/23 NAD (by NYS ELAP 198.1) by Valeriu Voicu

Page 3 of 6

Client Name: Asbestos & Environmental Consulting Corp.

# **PLM Bulk Asbestos Report**

Client No. / HG/	Lab No.	Asbestos Present	Total % Asbesto
CFTG-006B 006	223083011-12 Location: 1st Floor - Main Office Area, Bath		NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos Ty	cion: Gray, Homogeneous, Non-Fibrous, Cem Des: rial: Cellulose Trace, Non-fibrous 100%	nentitious, Bulk Material	011 00/22/20
CFTS-007A 007	223083011-13 Location: 1st Floor - Main Office Area, Batl	<b>No</b> hrooms - Ceramic Floor Tile Thin Set (Gray)	NAD (by NYS ELAP 198.1) by Valeriu Voicu
Asbestos Ty	ion: Gray, Homogeneous, Non-Fibrous, Cem pes: rial: Cellulose Trace, Non-fibrous 100%	nentitious, Bulk Material	on 08/22/23
CFTS-007B	223083011-14	. No	NAD
007		hrooms - Ceramic Floor Tile Thin Set (Gray)	
Asbestos Typ Other Mate	rial: Cellulose Trace, Non-fibrous 100%		
CWTG-008A 008	223083011-15 Location: 1st Floor - Main Office Area, Bath		NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos Ty	tion:White, Homogeneous, Non-Fibrous, Bul Des: rial: Cellulose Trace, Non-fibrous 100%	k Material	
CWTG-008B	223083011-16	No No	NAD
008	Location: 1st Floor - Main Office Area, Bath		(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos Ty	cion:White, Homogeneous, Non-Fibrous, Bul Des: rial: Cellulose Trace, Non-fibrous 100%	k Material	
CWTS-009A	223083011-17	, No	NAD
009	Location: 1st Floor - Main Office Area, Batl		(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Descript Asbestos Typ	tion: White, Homogeneous, Non-Fibrous, Cer	mentitious, Bulk Material	· · · <del></del>

Page 4 of 6

Client Name: Asbestos & Environmental Consulting Corp.

# **PLM Bulk Asbestos Report**

Client No. / HG	A Lab No.	<b>Asbestos Present</b>	Total % Asbesto
CWTS-009B 009	223083011-18  Location: 1st Floor - Main Office Area, Bathroor	<b>No</b> ms - Ceramic Wall Tile Thin Set (Gray)	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos T	otion:White, Homogeneous, Non-Fibrous, Cement /pes: erial: Cellulose Trace, Non-fibrous 100%	itious, Bulk Material	
ACT-010A 010	223083011-19 Location: 1st Floor - Kindergarten Classroom -	<b>No</b> 2 X 2 Ceiling Tile (White, Fissured)	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos T	otion:White/Gray, Homogeneous, Non-Fibrous, Bu /pes: erial: Non-fibrous 70.2%	lk Material	5.1. 55, <u></u> 2, <u>-</u> 5
ACT-010B	223083011-20	No	NAD
010	Location: 1st Floor - Copy Room - 2 X 2 Ceiling	ງ Tile (White, Fissured)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos T	otion:White/Gray, Homogeneous, Non-Fibrous, Bu /pes: erial: Non-fibrous 57.4%	lk Material	
FT-011A	223083011-21	No	NAD
011	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 Descrip Asbestos T	•	: Material	
Other Mat	erial: Non-fibrous 6.7%		
	erial: Non-fibrous 6.7% 223083011-22	No	NAD
 FT-011B		-	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
FT-011B 011 Analyst Descrip Asbestos T	223083011-22  Location: 1st Floor - Copy Room - 12 X 12 Floor  otion: Off-White, Homogeneous, Non-Fibrous, Bulk	or Tile (White, Speckled)	(by NYS ELAP 198.6) by Valeriu Voicu
FT-011B 011 Analyst Descri <sub>l</sub> Asbestos T Other Mat	223083011-22 Location: 1st Floor - Copy Room - 12 X 12 Floor  otion: Off-White, Homogeneous, Non-Fibrous, Bulk  //pes:	or Tile (White, Speckled)	(by NYS ELAP 198.6) by Valeriu Voicu
FT-011B 011 Analyst Description Asbestos Tyto Other Mate FTM-012A 012	223083011-22 Location: 1st Floor - Copy Room - 12 X 12 Floor  otion: Off-White, Homogeneous, Non-Fibrous, Bulk  ypes:  erial: Non-fibrous 11.7%	No Floor Tile (White, Speckled)  No Floor Tile Mastic (Gray)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23

Client Name: Asbestos & Environmental Consulting Corp.

# **PLM Bulk Asbestos Report**

Client No. / H	Client No. / HGA		<b>Asbestos Present</b>	Total % Asbestos
FTM-012B 012	Location: 1st Floo	223083011-24 r - Copy Room - Floor Tile Ma	<b>No</b> astic (Gray)	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos	•	eous, Non-Fibrous, Bulk Mat 5%	erial	511 <b>33</b> /22/23
MAS-013A		223083011-25	No	NAD
013		r - Kindergarten Classroom -	, ,	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos	•	neous, Non-Fibrous, Bulk Ma 1%	terial	
MAS-013B		223083011-26	No	NAD
013		r - Kindergarten Classroom -		(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos	-	neous, Non-Fibrous, Bulk Ma 1%	terial	
SM-014A		223083011-27	Yes	1.6% <sup>1</sup>
014	Location: 1st Floo	r - Copy Room - Sink Mastic	(Black)	(ELAP 400 PC) by Valeriu Voicu on 08/22/23
Asbestos	ription:Black, Homoge Types: Chrysotile  1.6 aterial: Non-fibrous 32.			
SM-014B		223083011-28		NA/PS
014	Location: 1st Floo	r - Copy Room - Sink Mastic	(Black)	
Analyst Desc Asbestos Other Ma	~ -			

AmeriSci Job #: 223083011 Page 6 of 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

### **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;

full

(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\_

AmeriSci Job #: **223083011** Page 1 of 3

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

meriSci ample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % k TEM
01	FT-001A	001	0.290	7.6	75.7	16.7	NAD	NAD
Location: 1	st Floor - Main Office Area	- 12 X 12 Floor	Tile (White, Spe	eckled)				
02	FT-001B	001	0.261	8.9	85.7	5.4	NAD	NAD
Location: 1	st Floor - Main Office Area	- 12 X 12 Floor	Tile (White, Spe	eckled)				
03	FTM-002A	002	0.309	42.4	41.9	15.7	NAD	NAD
Location: 1	st Floor - Main Office Area	- Floor Tile Mas	tic (Gray)					
04	FTM-002B	002	0.260	39.4	46.4	14.2	NAD	NAD
Location: 1	st Floor - Main Office Area	- Floor Tile Mas	tic (Gray)					
05	CB-003A	003	0.187	42.0	54.4	3.6	NAD	NAD
Location: 1	st Floor - Main Office Area	- Cove Base (N	avy Blue)					
06	CB-003B	003	0.202	38.8	58.1	3.1	NAD	NAD
Location: 1	st Floor - Main Office Area	- Cove Base (N	avy Blue)					
07	CBM-004A	004	0.282	49.2	33.0	17.8	NAD	NAD
Location: 1	st Floor - Main Office Area	- Cove Base Ma	astic (Tan)					
08	CBM-004B	004	0.332	48.5	39.4	12.1	NAD	NAD
Location: 1	st Floor - Main Office Area	- Cove Base Ma	astic (Tan)					
09	ACT-005A	005	0.179	23.8	25.4	50.8	NAD	NAD
Location: 1	st Floor - Main Office Area	- 2 X 2 Ceiling	Γile (White, Fiss	ured)				
10	ACT-005B	005	0.184	24.7	19.6	55.7	NAD	NAD
Location: 1	st Floor - Main Office Area	- 2 X 2 Ceiling	Γile (White, Fiss	ured)				
11	CFTG-006A	006					NAD	NA
Location: 1	st Floor - Main Office Area,	Bathrooms - C	eramic Floor Tile	e Grout (Gray)				
12	CFTG-006B	006					NAD	NA
Location: 1	st Floor - Main Office Area,	Bathrooms - C	eramic Floor Tile	e Grout (Gray)				
13	CFTS-007A	007					NAD	NA
Location: 1	st Floor - Main Office Area,	Bathrooms - C	eramic Floor Tile	e Thin Set (Gray)				
14	CFTS-007B	007					NAD	NA
Location: 1	st Floor - Main Office Area,	Bathrooms - C	eramic Floor Tile	e Thin Set (Gray)				
15	CWTG-008A	800					NAD	NA
Location: 1	lst Floor - Main Office Area,	Bathrooms - Co	eramic Wall Tile	Grout (Gray)				
16	CWTG-008B	008					NAD	NA

See Reporting notes on last page

AmeriSci Job #: **223083011** Page 2 of 3

Client Name: Asbestos & Environmental Consulting Corp.

Table I Summary of Bulk Asbestos Analysis Results

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: 1	st Floor - Main Office Area,	Bathrooms - Ce	eramic Wall Tile	Thin Set (Gray)				
18	CWTS-009B	009					NAD	NA
Location: 1	st Floor - Main Office Area,	Bathrooms - Ce	eramic Wall Tile	Thin Set (Gray)				
19	ACT-010A	010	0.202	26.3	3.5	70.2	NAD	NAD
Location: 1	st Floor - Kindergarten Clas	sroom - 2 X 2 0	Ceiling Tile (Whi	te, Fissured)				
20	ACT-010B	010	0.186	22.8	19.8	57.4	NAD	NAD
Location: 1	st 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: 1	st Floor - Kindergarten Clas	sroom - 12 X 1	2 Floor Tile (Wh	ite, Speckled)				
22	FT-011B	011	0.266	8.1	80.2	11.7	NAD	NAD
Location: 1	st Floor - Copy Room - 12 >	12 Floor Tile (	White, Speckled	d)				
23	FTM-012A	012	0.190	34.1	50.8	15.1	NAD	NAD
Location: 1	st Floor - Kindergarten Clas	sroom - Floor T	Γile Mastic (Gray	/)				
24	FTM-012B	012	0.175	34.1	53.4	12.5	NAD	NAD
Location: 1	st Floor - Copy Room - Floo	or Tile Mastic (G	Gray)					
25	MAS-013A	013	0.185	48.3	5.6	46.1	NAD	NAD
Location: 1	st Floor - Kindergarten Clas	sroom - Wall M	lastic (Black)					
26	MAS-013B	013	0.335	47.6	6.3	46.1	NAD	NAD
Location: 1	st Floor - Kindergarten Clas	sroom - Wall M	lastic (Black)					
27	SM-014A	014	0.259	16.7	49.1	32.6	Chrysotile 1.6	NA
Location: 1	st Floor - Copy Room - Sink	(Mastic (Black)	)					
28	SM-014B	014	0.329	18.8	41.4	39.9	NA/PS	NA
Location: 1	st Floor - Copy Room - Sink	(Mastic (Black)	)					

AmeriSci Job #: **223083011** Page 3 of 3

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

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

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

A.

Reviewed by: Karol H. Lu

full

\*\*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	AECC Contact:	Bryan Bowers
Client	Valley Central CSD	Office Phone:	315-432-9400
Address	Berea Elementary	Office Fax:	315-432-9405
	944 State Route 17K	E-mail:	labdata@aeccgroup.com
	Montgomery, New York 12549		

Sample ID	Material Description	Sample Location
FT-001AB	12x12 Floor Tile (White, Speckled)	1st Floor – Main Office Area
FTM-002AB	Floor Tile Mastic (Gray)	1st Floor – Main Office Area
CB-003AB	Cove Base (Navy Blue)	1st Floor – Main Office Area
CBM-004AB	Cove Base Mastic (Tan)	1st Floor – Main Office Area
ACT-005AB	2x2 Ceiling Tile (White, Fissured)	1st Floor – Main Office Area
CFTG-006AB	Ceramic Floor Tile Grout (Gray)	1st Floor – Main Office Area, Bathrooms
CFTS-007AB	Ceramic Floor Tile Thin Set (Gray)	1st Floor – Main Office Area, Bathrooms
CWTG-008AB	Ceramic Wall Tile Grout (Gray)	1st Floor – Main Office Area, Bathrooms
CWTS-009AB	Ceramic Wall Tile Thin Set (Gray)	1st Floor – Main Office Area, Bathrooms
ACT-010AB	2x2 Ceiling Tile (White, Fissured)	1 <sup>st</sup> Floor – Kindergarten Classrooms
FT-011ÄB	12x12 Floor Tile (White, Speckled)	1 <sup>st</sup> Floor – A: Kindergarten Classroom B: Copy Room
FTM-012AB	Floor Tile Mastic (Gray)	1 <sup>st</sup> Floor – A: Kindergarten Classroom B: Copy Room
MAS-013AB	Wall Mastic (Black)	1 <sup>st</sup> Floor – Kindergarten Classrooms
SM-014AB	Sink Mastic (Black)	1st Floor – Copy Room
		223083011
		6 6 9 9 9 1 1

- 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:	<b>Date:</b> 8/16/23
Shipped By: Fed-ex	Date: 8/17/23
Received By Lab: Jucrefich July June	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

Order #:

Reported

**Customer:** Asbestos & Environmental Consulting Corp. (4307)

6308 Fly Road Address:

East Syracuse, NY 13057

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

Project: Berea Elementary -Location: 944 State Route 17K

Number: 23-075 PO Number:

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

Analyst: SA

Attn:

528954-08/24/23 04:12 PM

Kelly Munny

528954

08/24/23

Reviewed By: Kelly Muncy Manager



23-075

Valley Central CSD

Project No.

Client

# 528954

V:\528\528954

315-432-9400

dparker UPS

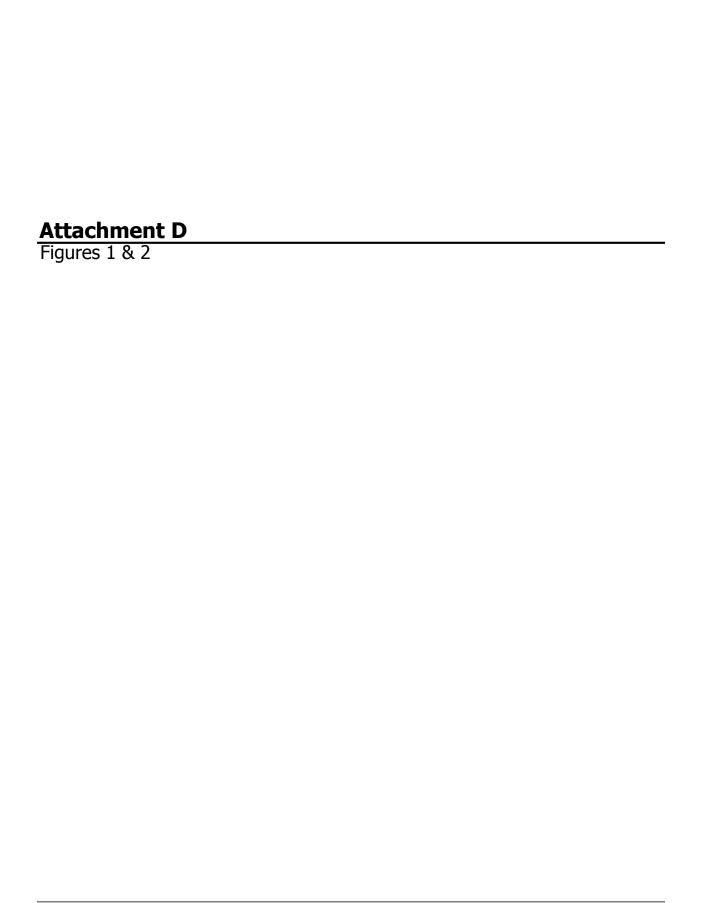
AECC Contact: Bryan Bowers

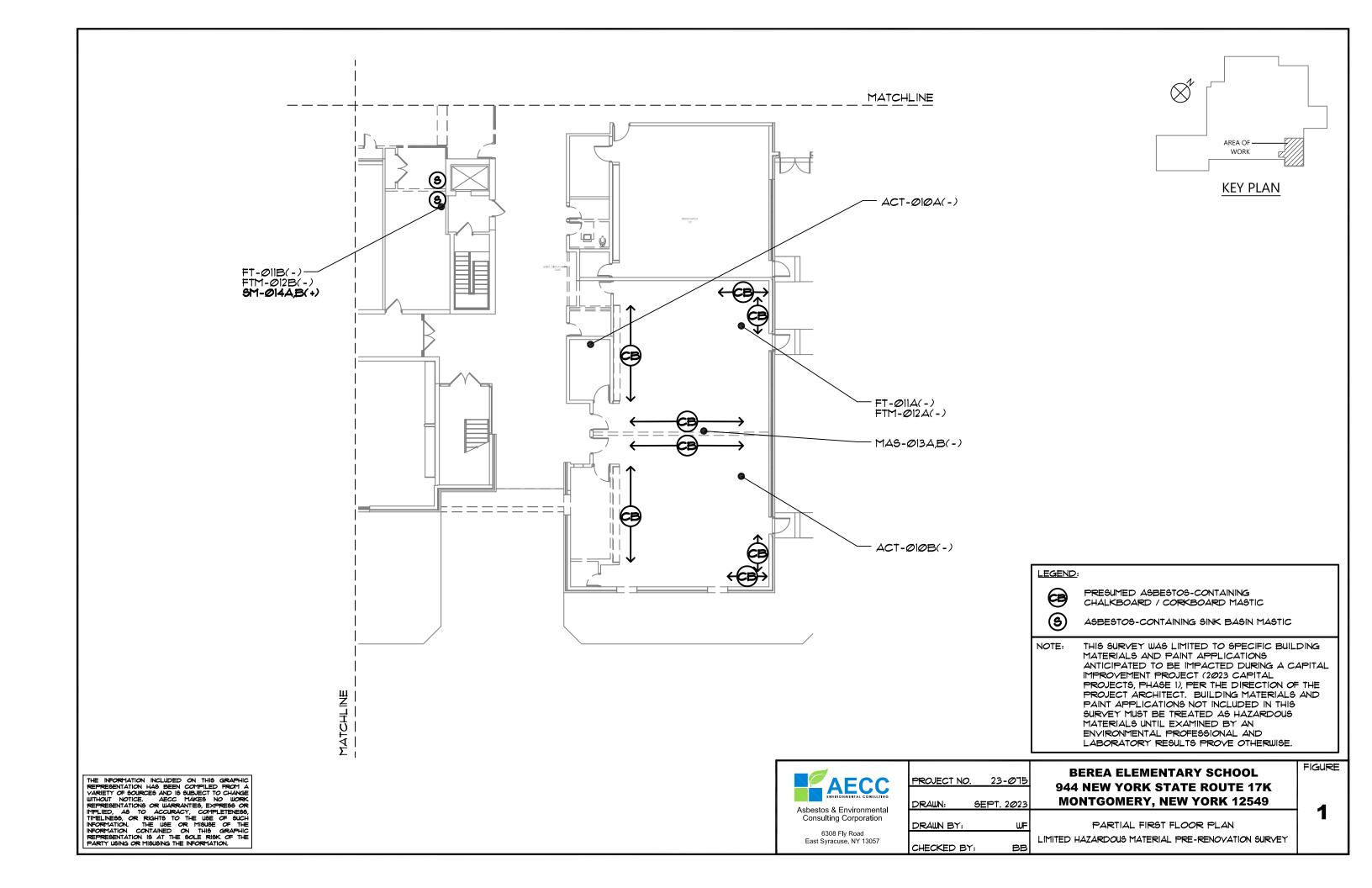
Office Phone:

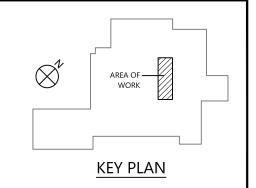
8/18/2023 8:53:44 AM 1Z2E28998464923934

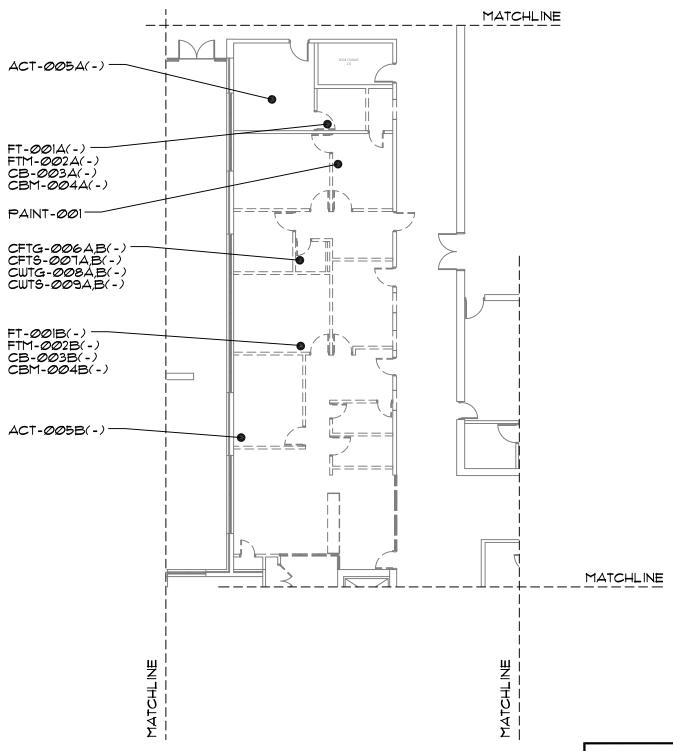
## Lead Paint Chip Sample Chain of Custody

Address	Berea 944 St	Elementary ate Route 17K omery, New York 12549		Office Fax: E-mail:	315-432-9405 labdata@aeccgroup.com
Sample ID		Material Description	S	ample Location	
Paint-001		White Wall Paint	1	st Floor – Main Offic	e Area
				· · · · · · · · · · · · · · · · · · ·	
, —————————————————————————————————————		M. Charles Controls			and the second s
	<u> </u>				
			·		
Analyses Re	equired:	EPA 7000B Lead			
Sample Turr	naround T	ime: 3-Day	Verbal To: _		Phone:
Sampled B	y:	mt. ary	·	Date: 8/16/	
Shipped By		UPS	· .	Date: 8/17/	/23
Received E	By Lab:				
Received E Results e-r				Date:	









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 UITHOUT NOTICE. AECC MAKES NO WORK REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, AS TO ACCURACY, COMPLETINESS, 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.

Asbestos & Environmental Consulting Corporation

6308 Fly Road
East Syracuse, NY 13057

 PROJECT NO.
 23-Ø15

 DRAWN:
 SEPT. 2023

 DRAWN BY:
 WF

BB

CHECKED BY:

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 <sup>st</sup> Floor - Lobby	NAD
JC-002A,B	Joint Compound (White)	1 <sup>st</sup> Floor - Lobby	NAD
CB-003A,B	Cove Base (Brown)	1 <sup>st</sup> Floor - Vestibule	NAD
CBM-004A,B	Cove Base Mastic (Tan)	1 <sup>st</sup> Floor - Vestibule	NAD
ACT-005A,B	1'x1' Acoustical Ceiling Tile (White, Fissured)	1 <sup>st</sup> Floor - Lobby	NAD

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 <sup>st</sup> Floor - Lobby	NAD
CLK-007A,B	Wall Caulk (White)	1 <sup>st</sup> Floor - Lobby	NAD
ACT-008A,B	2'x2' Acoustical Ceiling Tile (White, Fissured)	1 <sup>st</sup> Floor - Lobby	NAD
TEC-009A,B	Tectum Ceiling (White)	1 <sup>st</sup> 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	PAINT	SAMPLE	LEAD
NUMBER	DESCRIPTION	LOCATION	CONTENT*
PAINT-001	White Colored Paint	1 <sup>st</sup> Floor - Lobby, From Wall	<0.00318%

#### **Table Notes**

**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.

<sup>\* =</sup> Percentage of lead by weight

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	CAULK	SAMPLE	PCB
NUMBER	DESCRIPTION	LOCATION	CONTENT
CLK-007P	Wall Caulk (White)	1 <sup>st</sup> 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,

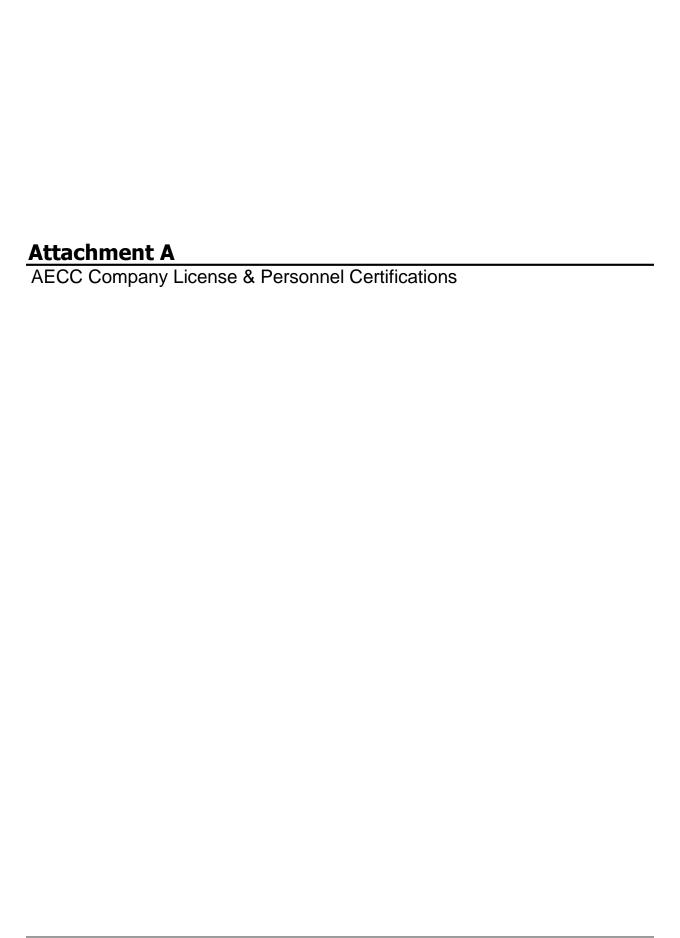
Asbestos & Environmental Consulting Corporation

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



## WE ARE YOUR DOL



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.

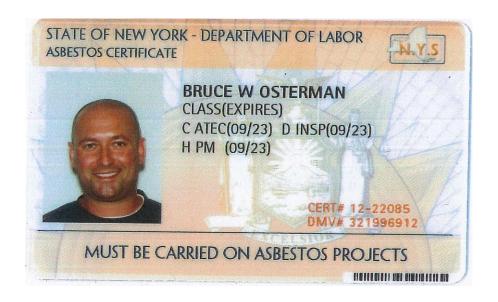
This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate,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

Amy Phillips, Director

For the Commissioner of Labor



# **ASBESTOS CERTIFICATION**



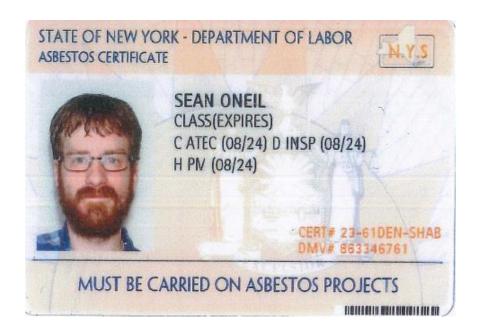
The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

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.

H - Asbestos Project Monitor

I – Asbestos Project Designer

Atte done and D	
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 Cc 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. / HG	A Lab No.	Asbestos Present	Total % Asbestos		
SR-001A 001	223083013-01 <b>Location:</b> 1st Floor - Vestibule - Sheetrock (Gray)	No	NAD (by NYS ELAP 198.1) by Kensen Caro on 08/23/23		
Asbestos Ty	tion:White, Homogeneous, Non-Fibrous, Bulk Material pes: rial: Cellulose Trace, Non-fibrous 100%				
SR-001B	223083013-02	No	NAD		
001	Location: 1st Floor - Vestibule - Sheetrock (Gray)		(by NYS ELAP 198.1) by Kensen Caro on 08/23/23		
Asbestos Ty	tion: White, Homogeneous, Non-Fibrous, Bulk Material pes:  rial: Cellulose Trace, Non-fibrous 100%				
 JC-002A	223083013-03	No	NAD		
002	Location: 1st Floor - Vestibule - Joint Compound (W		(by NYS ELAP 198.1) by Kensen Caro on 08/23/23		
Asbestos Ty	tion:White, Homogeneous, Non-Fibrous, Bulk Material pes: rial: Non-fibrous 100%				
JC-002B	223083013-04	No	NAD		
002	Location: 1st Floor - Vestibule - Joint Compound (W	hite)	(by NYS ELAP 198.1) by Kensen Caro on 08/23/23		
Asbestos Ty	tion:White, Homogeneous, Non-Fibrous, Bulk Material pes: rial: Non-fibrous 100%				
CB-003A	223083013-05	No	NAD		
003	Location: 1st Floor - Vestibule - Cove Base (Brown)		(by NYS ELAP 198.6) by Kensen Caro on 08/23/23		
Asbestos Ty	tion:Brown, Homogeneous, Non-Fibrous, Bulk Materia pes: rial: Non-fibrous 31.9%	ıl			

### **PLM Bulk Asbestos Report**

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

Client No. / H	GA Lab No.	<b>Asbestos Present</b>	Total % Asbesto
~	223083013-06  Location: 1st Floor - Vestibule - Cove Base (Bro	,	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Asbestos Other Ma	Types: aterial: Non-fibrous 32.6%		
CBM-004A	223083013-07	No	NAD
004	Location: 1st Floor - Vestibule - Cove Base Mas	` '	(by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Asbestos	r <b>iption:</b> Gray, Homogeneous, Non-Fibrous, Bulk Mate <b>Types:</b> aterial: Non-fibrous 12.1%	erial	
CBM-004B	223083013-08	No	NAD
004	Location: 1st Floor - Vestibule - Cove Base Mas	etic (Tan)	(by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Asbestos Other Ma	aterial: Non-fibrous 13.1%		
ACT-005A 005	223083013-09 Location: 1st Floor - Vestibule - 12 X 12 Spleen	<b>No</b> Ceiling Tile (White, Fissured)	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Asbestos	ription: White, Homogeneous, Non-Fibrous, Bulk Mat Types: aterial: Non-fibrous 13.7%	terial	5.1. 50. 25. 25
ACT-005B	223083013-10	No	NAD
005	<b>Location:</b> 1st Floor - Vestibule - 12 X 12 Spleen		(by NYS ELAP 198.6) by Kensen Caro on 08/23/23
	ription:White, Homogeneous, Non-Fibrous, Bulk Mat Tynes:	terial	
Asbestos	<del></del>		
Asbestos Other Ma	aterial: Non-fibrous 26.5%	No	NAD
Asbestos	<del></del>	<b>No</b> ng (Pebble Print)	NAD (by NYS ELAP 198.1) by Kensen Caro on 08/23/23

### **PLM Bulk Asbestos Report**

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

Client No. / Ho	GA Lab No.	<b>Asbestos Present</b>	Total % Asbesto
TRZ-006B	223083013-12	No	NAD (1. AD 400.4)
006	Location: 1st Floor - Vestibule - Terrazzo Flooring		(by NYS ELAP 198.1) by Kensen Caro on 08/23/23
Asbestos	iption: Gray/White, Homogeneous, Non-Fibrous, Cem Types: terial: Non-fibrous 100%	entitious, Bulk Material	
CLK-007A	223083013-13	No	NAD
007	Location: 1st Floor - Vestibule - Wall Caulk (White	,	(by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Asbestos	iption:White, Homogeneous, Non-Fibrous, Bulk Mater Types: terial: Non-fibrous 7.5%	nal	
CLK-007B	223083013-14	No	NAD
007	Location: 1st Floor - Vestibule - Wall Caulk (White		(by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Asbestos	iption:White, Homogeneous, Non-Fibrous, Bulk Mater Types: terial: Non-fibrous 7%	rial	
ACT-008A	223083013-15	No	NAD
008	Location: 1st Floor - Vestibule - 2 X 2 Ceiling Tile	(White, Fissured)	(by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Asbestos	iption:White, Homogeneous, Non-Fibrous, Bulk Mater Types: terial: Non-fibrous 30.1%	rial	
ACT-008B	223083013-16	No	NAD
800	Location: 1st Floor - Vestibule - 2 X 2 Ceiling Tile	(White, Fissured)	(by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Asbestos	iption:White, Homogeneous, Non-Fibrous, Bulk Mater Types: terial: Non-fibrous 45.2%	rial	
TEC-009A	223083013-17	No	NAD
009	<b>Location:</b> 1st Floor - Vestibule (Above Suspended (White)	Ceiling) - Tectum Spaghetti Ceiling	(by NYS ELAP 198.1) by Kensen Caro on 08/23/23
Asbestos	iption: Gray/Brown, Homogeneous, Fibrous, Cementit Types: terial: Cellulose 15%, Non-fibrous 85%	ious, Bulk Material	on U8/23/23

AmeriSci Job #: **223083013** Page 4 of 4

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

Location: 1st Floor - Vestibule (Above Suspended Ceiling) - Tectum Spaghetti Ceiling (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

Mer

\*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.

<b>END</b>	OF	<b>REPORT</b>	

Kensu lavo

AmeriSci Job #: **223083013** Page 1 of 2

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

meriSci ample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % I TEM
01	SR-001A	001					NAD	NA
Location:	1st Floor - Vestibule - Sheetr	ock (Gray)						
02	SR-001B	001					NAD	NA
Location:	1st Floor - Vestibule - Sheetr	ock (Gray)						
03	JC-002A	002					NAD	NA
Location:	1st Floor - Vestibule - Joint C	Compound (White	e)					
04	JC-002B	002					NAD	NA
Location:	1st Floor - Vestibule - Joint C	Compound (White	e)					
05	CB-003A	003	0.188	56.7	11.3	31.9	NAD	NAD
Location:	1st Floor - Vestibule - Cove E	Base (Brown)						
06	CB-003B	003	0.173	56.6	10.8	32.6	NAD	NAD
Location:	1st Floor - Vestibule - Cove E	Base (Brown)						
07	CBM-004A	004	0.301	25.5	62.4	12.1	NAD	NAD
Location:	1st Floor - Vestibule - Cove E	Base Mastic (Ta	n)					
08	CBM-004B	004	0.339	25.4	61.5	13.1	NAD	NAD
	1st Floor - Vestibule - Cove E	`	,					
09	ACT-005A	005	0.245	18.1	68.1	13.7	NAD	NAD
	1st Floor - Vestibule - 12 X 1	•	•	•				
10	ACT-005B	005	0.240	18.7	54.7	26.5	NAD	NAD
	1st Floor - Vestibule - 12 X 1		g Tile (White, F	issured)				
11	TRZ-006A	006					NAD	NA
	1st Floor - Vestibule - Terrazz	• ,	oble Print)					
12	TRZ-006B	006					NAD	NA
	1st Floor - Vestibule - Terrazz		•					
13	CLK-007A	007	0.233	42.4	50.1	7.5	NAD	NAD
	1st Floor - Vestibule - Wall C	, ,	0.400	40.0	50 <i>t</i>	7.0		
14	CLK-007B	007	0.186	42.9	50.1	7.0	NAD	NAD
	1st Floor - Vestibule - Wall C	, ,	0.400	07.0	40.0	00.4	MAD	NAG
15	ACT-008A	008	0.168	27.2	42.8	30.1	NAD	NAD
	1st Floor - Vestibule - 2 X 2 (	• ,	,	07.0	07.0	45.0	NAD	NAD
16	ACT-008B 1st Floor - Vestibule - 2 X 2 0	800	0.225	27.6	27.3	45.2	NAD	NAD

See Reporting notes on last page

AmeriSci Job #: **223083013** Page 2 of 2

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: 1s	st Floor - Vestibule (Above S	Suspended Cei	iling) - Tectum	Spaghetti Ceiling (V	Vhite)			
18	TEC-009B	009					NAD	NA
Location: 1s	st Floor - Vestibule (Above S	Suspended Cei	iling) - Tectum S	Spaghetti Ceiling (V	Vhite)			

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

A.

Reviewed by: Karol H. Lu

full

\*\*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. Client Address	Val Eas 286	076 ley Central CSD st Coldenham Elementary State Route 17K wburgh, New York 12550		AECC Contact: Office Phone: Office Fax: E-mail:	Bryan Bowers 315-432-9400 315-432-9405 labdata@aeccgroup.com	
Sample ID		Material Description	Sample Loca	ation		
SR-001AB		Sheetrock (Gray)	1st Floor – V	/estibule		
JC-002AB		Joint Compound (White)	1st Floor – V	estibule/		
CB-003AB		Cove Base (Brown)	1st Floor – V			
CBM-004AB		Cove Base Mastic (Tan)	1st Floor – V			
ACT-005AB		12x12 Spleen Ceiling Tile (White, Fissured)	1st Floor – V			
TRZ-006AB		Terrazzo Flooring (Pebble Print)	1st Floor – V	estibule		
CLK-007AB		Wall Caulk (White)	1st Floor – V	estibule		
ACT-008AB		2x2 Ceiling Tile (White, Fissured)	1st Floor – V	estibule		
TEC-009AB		Tectum Spaghetti Ceiling (White)	1st Floor – V	estibule (Above susp	pended ceiling)	
				2 4	83013	
Sample Turnarou		Separate layers/mastics for individe 2 - Determine method of analysis for 3 - If the PLM NOB result is equal to a lift the PLM NOB result is less than 4 - If submitted in series (A, B, C), ple 5 - Report results as % Asbestos via experience:    Solution	PLM (198.1 or a greater than 1% asbestos, pase stop at firse-mail.	198.6). 1% asbestos, testing please analyze utilizir st positive.	of material is complete. ng TEM. Phone:	
Shipped By:	^	Fed-ex		Date: 8/16/23  Date: 8/17/23		
Received By La	b: J.			Date: 8/18/23	11:33	

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

Order #:

Reported

**Customer:** Asbestos & Environmental Consulting Corp. (4307)

6308 Fly Road Address:

East Syracuse, NY 13057

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

Project: East Coldenham Elementary

-Location: 286 State Route 17K

Number: 23-076 PO Number:

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

Analyst: SA

Attn:

528963-08/24/23 04:12 PM

528963

08/24/23

Reviewed By: Kelly Muncy Manager



23-076

Project No.

V:\528\528963

Bryan Bowers

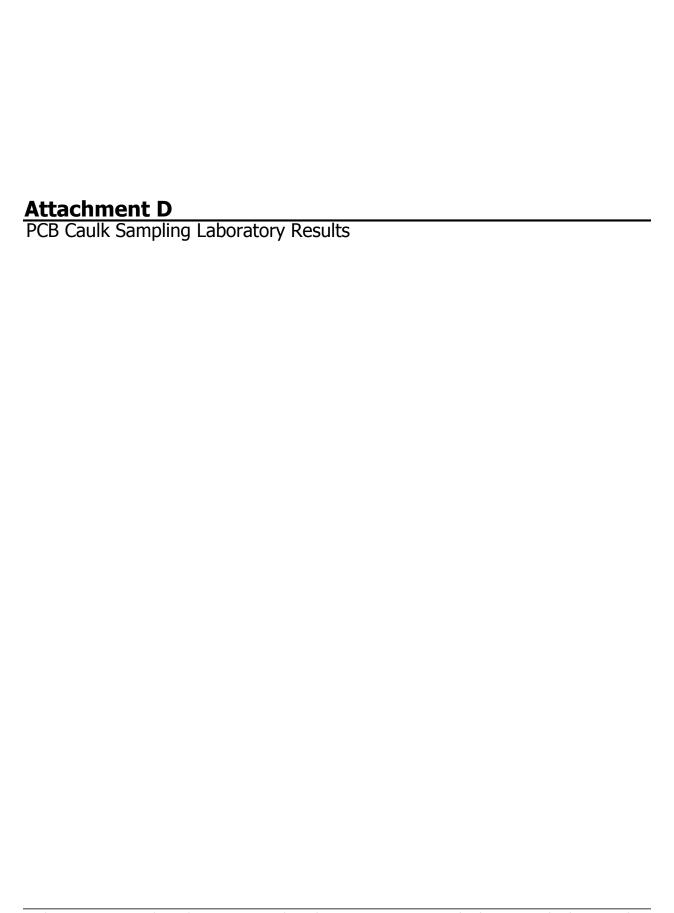
dparker **UPS** 

**AECC Contact:** 

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

### Lead Paint Chip Sample Chain of Custody

Client Address	<b>East 0</b> 286 St	Central CSD Coldenham Elementary ate Route 17K urgh, New York 12550	Office Phone: Office Fax: E-mail:	Office Fax: 315-432-9405				
Sample ID		Material Description	Sample Location					
Paint-001		White Wall Paint	1st Floor – Vestibule					
A Company of the Comp								
			The second secon					
			· · · · · · · · · · · · · · · · · · ·					
		PA 7000B Lead						
Sample Turna	round Tin	A -/		Phone:				
Sampled By:		f. ary	Date: 8/16/23					
Shipped By:		UPS	Date: 8/17/23					
Received By Results e-ma			Date:	•				
nesuits e-ma	mea By:		Date:					





Attn:

#### **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

528958

**Customer:** Asbestos & Environmental Consulting Corp. (4307)

6308 Fly Road Address:

East Syracuse, NY 13057

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

Project: East Coldenham Elementary

-Location: 286 State Route 17K

Number: 23-076 PO Number:

Order #:

Sample ID	Cust. Sample ID	Location					
Parameter		Method	Result	RL*	Units	Analysis Date	Analyst
528958-001	CLK-007P	Wall Caulk White					
Semi-vola	atile Organic Compound	ds .					
Aroclor - 10	16	SW846 8082A	<604	604	μg/kg	08/25/23	KF
Aroclor - 12	21	SW846 8082A	<604	604	μg/kg	08/25/23	KF
Aroclor - 12	32	SW846 8082A	<604	604	μg/kg	08/25/23	KF
Aroclor - 12	42	SW846 8082A	<604	604	μg/kg	08/25/23	KF
Aroclor - 12	48	SW846 8082A	<604	604	μg/kg	08/25/23	KF
Aroclor - 12	54	SW846 8082A	<604	604	μg/kg	08/25/23	KF
Aroclor - 12	60	SW846 8082A	<604	604	μg/kg	08/25/23	KF
Aroclor - 12	62	SW846 8082A	<604	604	μg/kg	08/25/23	KF
Aroclor - 12	68	SW846 8082A	<604	604	μg/kg	08/25/23	KF

528958-08/25/23 06:21 PM

Kelly Munny

Reviewed By: Kelly Muncy Manager

#### **Surrogate Recoveries**

528958-001 - PCB

DCB 114% **TCMX** 98%



Attn:

#### **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

528958

**Customer:** Asbestos & Environmental Consulting Corp. (4307)

6308 Fly Road Address:

East Syracuse, NY 13057

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

Project: East Coldenham Elementary

-Location: 286 State Route 17K

Number: 23-076 PO Number:

Order #:

Sample ID Parameter	Cust. Sample ID	Location Method	Result	RL*	Units	Analysis Date	Analyst
State Certif	<u>ications</u>						
Method	Parameter		New York		Virginia		
SW846 8082A	Aroclor - 1016		ELAP Certified		VELAP Ce	rtified	
SW846 8082A	Aroclor - 1221		ELAP Certified		VELAP Ce	rtified	

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



23-076

Project No.

### 528958

V:\528\528958

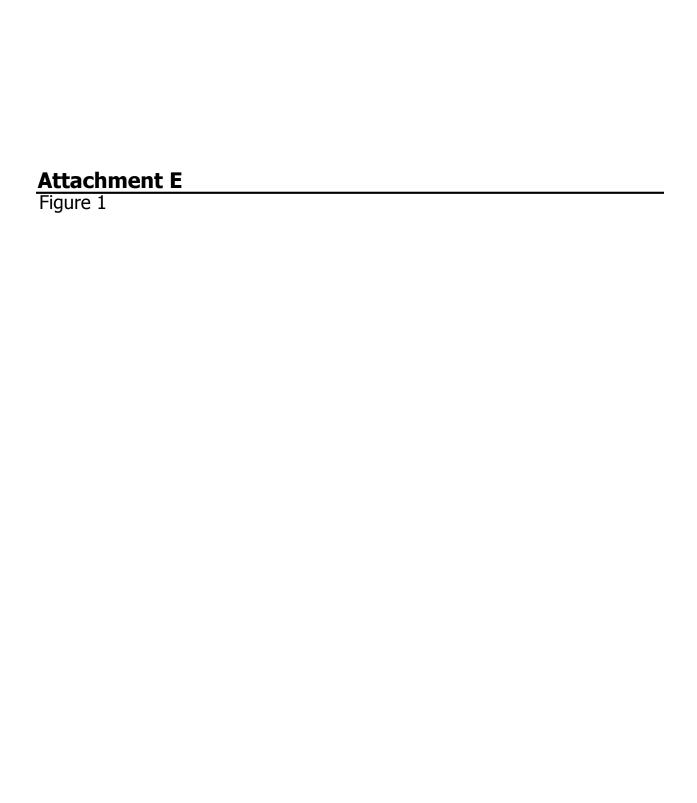
dparker **UPS** 

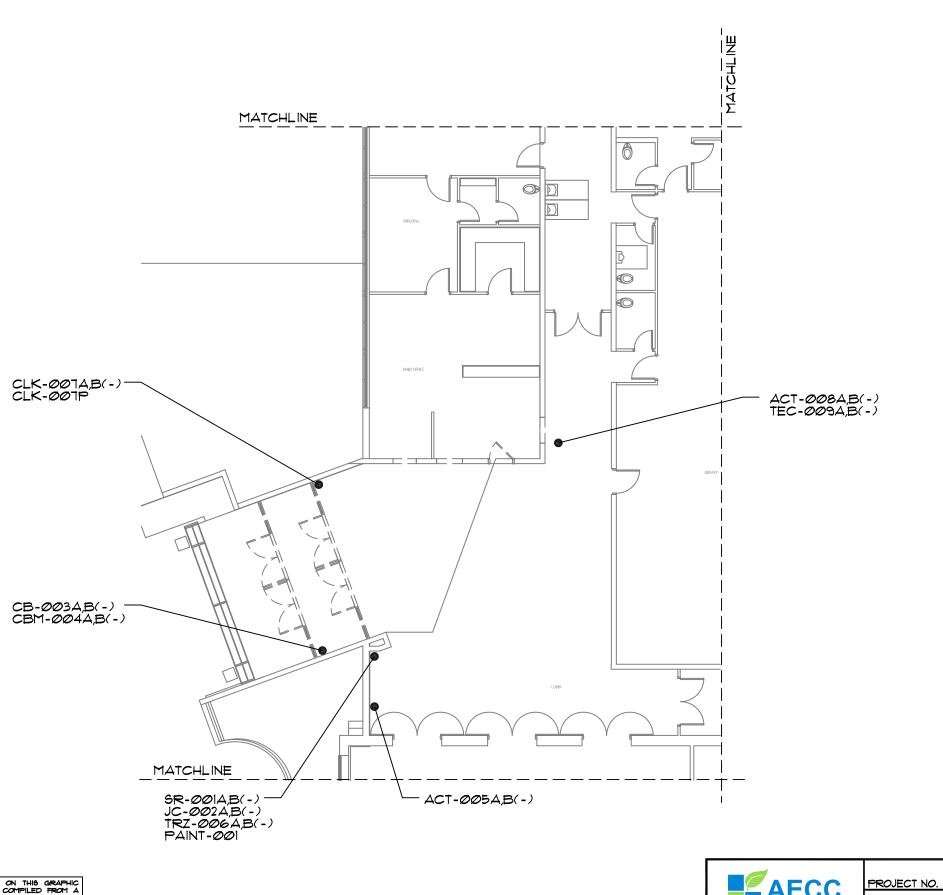
AECC Contact:

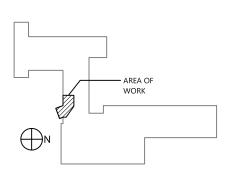
8/18/2023 8:53:44 AM 1Z2E28998464923934

### PCB in Bulk Sample Chain of Custody

Project No. Client Address	23-076 Valley Central CSD  East Coldenham Elementary 286 State Route 17K Newburgh, New York 12550	AECC Conta Office Phone Office Fax: E-mail:	
Sample ID	Material Description	Sample Location	
CLK-007P	Wall Caulk (White)	1st Floor – Vestibu	le
			and the second second
Analyses Req Sample Turna	uired: EPA 8082s PCB	Verbal To:	Phone:
Sampled By: Shipped By:		Date: 8/16/	
Received By Results e-ma	Lab:	Date:	
resuits e-ma	illeu by.	Date:	







**KEY PLAN** 

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 I) 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, COMPLETINESS, 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.

Asbestos & Environmental Consulting Corporation

6308 Fly Road
East Syracuse, NY 13057

PROJECT NO.	23-076	E
DRAWN:	SEPT. 2023	
DRAWN BY:	w⊨	
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)	1 <sup>st</sup> Floor - Security 22A & Main Office 22	11.5% Chrysotile
FTM-002A,B	Floor Tile Mastic (Black)	1 <sup>st</sup> Floor - Security 22A & Main Office 22	TRACE
CB-003A,B	Cove Base (Dark Blue)	1 <sup>st</sup> Floor - Security 22A & Main Office 22	NAD
CBM-004A,B	Cove Base Mastic (Tan)	1 <sup>st</sup> Floor - Security 22A & Main Office 22	TRACE
ACT-005A,B	2'x4' Acoustical Ceiling Tile (White, Fissured)	1 <sup>st</sup> Floor - Main Office 22	NAD

Table 1: Asbestos Bulk Sampling Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION(S)	ASBESTOS CONTENT
MAS-006A,B	Wall Mastic (Black)	1 <sup>st</sup> Floor - Main Office 22	6.1% Chrysotile
FP-007A,B	Fire Stop Putty (Red)	1 <sup>st</sup> Floor - Main Office 22	NAD
PLS-008A,B,C	Wall Plaster - Skim Coat (White)	1 <sup>st</sup> Floor - Security 22A & Main Office 22	NAD
PLB-009A,B,C	Wall Plaster - Base Coat (Gray)	1 <sup>st</sup> Floor - Security 22A & Main Office 22	NAD
FB-010A,B	Fiberboard (Brown)	1 <sup>st</sup> Floor - Main Office 22	NAD
SM-011A,B	Sink Basin Mastic (Gray)	1 <sup>st</sup> Floor - Main Office 22	NAD
MRT-012A,B	Mortar (Gray)	1 <sup>st</sup> Floor - Main Office 22	NAD
SR-013A,B	Sheetrock (Gray)	1 <sup>st</sup> Floor - Main Office 22 & Security 22A	NAD
JC-014A,B	Joint Compound (White)	1 <sup>st</sup> 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)	1 <sup>st</sup> Floor - Main Office 22	912 SF	NF, Intact
Black Wall Mastic (MAS-006)	1 <sup>st</sup> Floor - Main Office 22	106 SF	NF, Intact
Chalkboard / Corkboard Mastic (PACM)	1 <sup>st</sup> 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 <sup>st</sup> Floor - Main Office 22, From Wall	0.136%
PAINT-002	Blue Colored Paint	1 <sup>st</sup> Floor - Main Office 22, From Wall	0.918%

#### **Table Notes**

<sup>\* =</sup> 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



### WE ARE YOUR DOL



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.

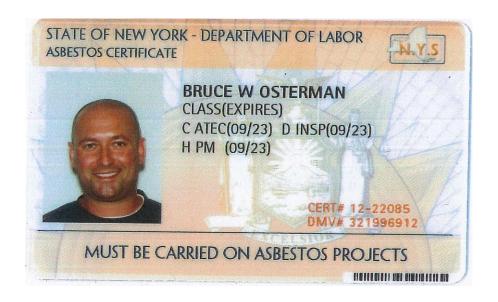
This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate,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

Amy Phillips, Director

For the Commissioner of Labor



### **ASBESTOS CERTIFICATION**



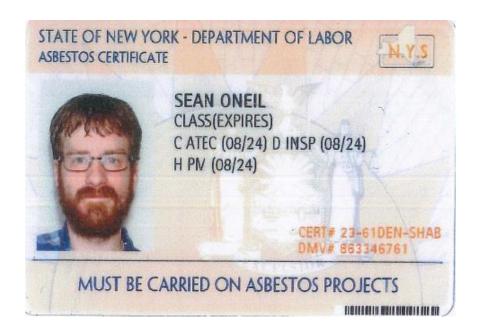
The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

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.

H - Asbestos Project Monitor

I – Asbestos Project Designer

Attachment B Asbestos Bulk Sampling Laboratory Results	
Assested Baik 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 Cc 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

	GA Lab No.	<b>Asbestos Present</b>	Total % Asbesto
FT-001A 001	223083021-01  Location: Security 22A - 9 x 9 Floor Tile (Orange		11.5% (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos 1	ription: Orange/Brown, Homogeneous, Fibrous, Bulk Types: Chrysotile 11.5 % Iterial: Non-fibrous 48.8%	iviaterial	
FT-001B	223083021-02		NA/PS
001	<b>Location:</b> Main Office 22 - 9 x 9 Floor Tile (Orange)	ge, Speckled)	
Analyst Descr Asbestos T Other Ma	• •		
FTM-002A	223083021-03	No	NAD
002	Location: Security 22A - Floor Tile Mastic (Black	,	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Descr Asbestos	r <b>iption:</b> Black, Homogeneous, Non-Fibrous, Bulk Mate	,	by Valeriu Voicu
Analyst Descr Asbestos T Other Ma	ription:Black, Homogeneous, Non-Fibrous, Bulk Mate	,	by Valeriu Voicu
Analyst Descr Asbestos	ription: Black, Homogeneous, Non-Fibrous, Bulk Mate Types: Iterial: Non-fibrous 9.8%	erial <b>No</b>	by Valeriu Voicu on 08/22/23 NAD (by NYS ELAP 198.6) by Valeriu Voicu
Analyst Descr Asbestos T Other Ma FTM-002B 002 Analyst Descr Asbestos T	ription: Black, Homogeneous, Non-Fibrous, Bulk Mate Types: Iterial: Non-fibrous 9.8%  223083021-04  Location: Main Office 22 - Floor Tile Mastic (Black)	erial <b>No</b>	by Valeriu Voicu on 08/22/23 NAD (by NYS ELAP 198.6)
Analyst Descr Asbestos T Other Ma FTM-002B 002 Analyst Descr Asbestos T	ription: Black, Homogeneous, Non-Fibrous, Bulk Mate Types: Interial: Non-fibrous 9.8%  223083021-04  Location: Main Office 22 - Floor Tile Mastic (Black)  ription: Black, Homogeneous, Non-Fibrous, Bulk Mate	erial <b>No</b>	by Valeriu Voicu on 08/22/23  NAD (by NYS ELAP 198.6) by Valeriu Voicu

Other Material: Non-fibrous 12%

### **PLM Bulk Asbestos Report**

	GA Lab No.	Asbestos Present	Total % Asbestos
CB-003B	223083021-06	No	NAD
003	Location: Main Office 22 - Cove Base (Dark Blue)		(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos	ription: Dark Blue, Homogeneous, Non-Fibrous, Bulk Ma Types: uterial: Non-fibrous 10.9%	aterial	
CBM-004A	223083021-07	No	NAD
004	Location: Security 22A - Cove Base Mastic (Tan)		(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos	ription: Tan, Homogeneous, Non-Fibrous, Bulk Material Types:  Iterial: Non-fibrous 38.9%		
CBM-004B	223083021-08	No	NAD
004	Location: Main Office 22 - Cove Base Mastic (Tan)	)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Analyst Descr	ription: Tan, Homogeneous, Non-Fibrous, Bulk Material		
Asbestos Other Ma	· ·		
Other Ma	Types:   Iterial: Non-fibrous 42.1%  223083021-09	No	NAD
Other Ma	Types: iterial: Non-fibrous 42.1%	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Other Ma ACT-005A 005  Analyst Descr	Types: Iterial: Non-fibrous 42.1%  223083021-09  Location: Main Office 22 - 2 x 4 Ceiling Tile (White Piption: White, Homogeneous, Non-Fibrous, Bulk Materia	<b>No</b> , Fissured)	(by NYS ELAP 198.6) by Valeriu Voicu
Other Ma ACT-005A 005  Analyst Descr Asbestos Other Ma	Types: Iterial: Non-fibrous 42.1%  223083021-09  Location: Main Office 22 - 2 x 4 Ceiling Tile (White pription: White, Homogeneous, Non-Fibrous, Bulk Materiatypes: Iterial: Non-fibrous 53.8%	<b>No</b> , Fissured)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Other Ma ACT-005A 005  Analyst Descr Asbestos Other Ma ACT-005B	Types: Iterial: Non-fibrous 42.1%  223083021-09  Location: Main Office 22 - 2 x 4 Ceiling Tile (White)  Piption: White, Homogeneous, Non-Fibrous, Bulk Materi Types:	No , Fissured) ial	(by NYS ELAP 198.6) by Valeriu Voicu
Other Ma ACT-005A 005  Analyst Descr Asbestos Other Ma ACT-005B 005  Analyst Descr Asbestos	Types:  Iterial: Non-fibrous 42.1%  223083021-09  Location: Main Office 22 - 2 x 4 Ceiling Tile (White pription: White, Homogeneous, Non-Fibrous, Bulk Material: Non-fibrous 53.8%  223083021-10  Location: Main Office 22 - 2 x 4 Ceiling Tile (White pription: White, Homogeneous, Non-Fibrous, Bulk Material: Pription: Pription: White, Pription: Pription	No , Fissured)  No , Fissured)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23  NAD (by NYS ELAP 198.6) by Valeriu Voicu
Other Ma ACT-005A 005  Analyst Descr Asbestos Other Ma ACT-005B 005  Analyst Descr Asbestos Other Ma	Types: Iterial: Non-fibrous 42.1%  223083021-09  Location: Main Office 22 - 2 x 4 Ceiling Tile (White Pription: White, Homogeneous, Non-Fibrous, Bulk Material: Non-fibrous 53.8%  223083021-10  Location: Main Office 22 - 2 x 4 Ceiling Tile (White, Pription: White, Homogeneous, Non-Fibrous, Bulk Material)  Pription: White, Homogeneous, Non-Fibrous, Bulk Material;  Pription: White, Homogeneous, Non-Fibrous, Bulk Material;	No , Fissured)  No , Fissured)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23  NAD (by NYS ELAP 198.6) by Valeriu Voicu
Other Ma ACT-005A 005  Analyst Descr Asbestos Other Ma ACT-005B 005  Analyst Descr Asbestos	Types: Interial: Non-fibrous 42.1%  223083021-09  Location: Main Office 22 - 2 x 4 Ceiling Tile (White Pription: White, Homogeneous, Non-Fibrous, Bulk Material: Non-fibrous 53.8%  223083021-10  Location: Main Office 22 - 2 x 4 Ceiling Tile (White, Pription: White, Homogeneous, Non-Fibrous, Bulk Material: Pription: White, Homogeneous, Non-Fibrous, Bulk Material: Types: Interial: Non-fibrous 56.9%	No , Fissured)  No , Fissured)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23  NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23

### **PLM Bulk Asbestos Report**

Client No. / H	IGA Lab No.	<b>Asbestos Present</b>	Total % Asbestos
MAS-006B	223083021-12		NA/PS
006	Location: Main Office 22 - Wall Mastic (Black)		
Analyst Desc Asbestos Other M	<del>-</del> -		
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
Asbestos	cription: Red, Homogeneous, Non-Fibrous, Bulk Material Types:  aterial: Non-fibrous 25.5%		
FP-007B	223083021-14	No	NAD
007	Location: Main Office 22 - Fire Putty (Red)		(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos	cription: Red, Homogeneous, Non-Fibrous, Bulk Material Types: laterial: Non-fibrous 22.7%		
PLS-008A	223083021-15	No	NAD
800	Location: Security 22A - Wall Plaster Skim Coat (W	hite)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos	cription: White, Homogeneous, Non-Fibrous, Bulk Materia Types:  aterial: Non-fibrous 100%	ıl	
PLS-008B	223083021-16	No	NAD
800	Location: Main Office 22 - Wall Plaster Skim Coat (	White)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos	:ription:White, Homogeneous, Non-Fibrous, Bulk Materia : Types:  aterial: Non-fibrous 100%	ıl	
PLS-008C	223083021-17	No	NAD
008	Location: Main Office 22 - Wall Plaster Skim Coat (		(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos	cription:White, Homogeneous, Non-Fibrous, Bulk Materia Types:  aterial: Non-fibrous 100%	ı	011 00/22/23

### **PLM Bulk Asbestos Report**

	A Lab No.	Asbestos Present	Total % Asbestos
PLB-009A 009	223083021-18 Location: Security 22A - Wall Plaster Base Coat (	<b>No</b> Gray)	NAD (by NYS ELAP 198.1) by Valeriu Voicu
Asbestos T	otion: Gray, Homogeneous, Non-Fibrous, Cementition ypes: erial: Animal hair 1%, Cellulose Trace, Non-fibrous		on 08/22/23
PLB-009B	223083021-19	No	NAD
009	Location: Main Office - Wall Plaster Base Coat (G	Gray)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos T	otion: Gray, Homogeneous, Non-Fibrous, Cementition ypes: erial: Animal hair 1%, Cellulose Trace, Non-fibrous		
PLB-009C	223083021-20	No	NAD
009	Location: Main Office - Wall Plaster Base Coat (G	Gray)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos T Other Mat	otion: Gray, Homogeneous, Fibrous, Cementitious, B ypes: erial: Animal hair 2%, Cellulose Trace, Non-fibrous		
FB-010A	223083021-21	No	NAD
010	Location: Main Office 22 - Fiberboard (Brown)		(by NYS ELAP 198.1) by Valeriu Voicu
Analyst Descri Asbestos T	Location: Main Office 22 - Fiberboard (Brown)  otion: Beige/Gray, Heterogeneous, Fibrous, Bulk Mat	erial	(by NYS ELAP 198.1)
Analyst Descri Asbestos T Other Mat	Location: Main Office 22 - Fiberboard (Brown)  otion: Beige/Gray, Heterogeneous, Fibrous, Bulk Matypes:  erial: Cellulose 45%, Non-fibrous 55%		(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos T Other Mat FB-010B 010	Location: Main Office 22 - Fiberboard (Brown)  otion: Beige/Gray, Heterogeneous, Fibrous, Bulk Mateypes: erial: Cellulose 45%, Non-fibrous 55%  223083021-22  Location: Main Office 22 - Fiberboard (Brown)	No	(by NYS ELAP 198.1) by Valeriu Voicu
Analyst Descri Asbestos T Other Mat FB-010B 010 Analyst Descri Asbestos T	Location: Main Office 22 - Fiberboard (Brown)  otion: Beige/Gray, Heterogeneous, Fibrous, Bulk Mateypes: erial: Cellulose 45%, Non-fibrous 55%  223083021-22  Location: Main Office 22 - Fiberboard (Brown)  otion: Beige/Gray, Heterogeneous, Fibrous, Bulk Mate	No	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23  NAD (by NYS ELAP 198.1) by Valeriu Voicu
Analyst Descri Asbestos T Other Mat FB-010B 010 Analyst Descri Asbestos T Other Mat	Location: Main Office 22 - Fiberboard (Brown)  otion: Beige/Gray, Heterogeneous, Fibrous, Bulk Mateypes: erial: Cellulose 45%, Non-fibrous 55%  223083021-22  Location: Main Office 22 - Fiberboard (Brown)  otion: Beige/Gray, Heterogeneous, Fibrous, Bulk Mateypes:	No	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23  NAD (by NYS ELAP 198.1) by Valeriu Voicu
Analyst Descri Asbestos T Other Mat FB-010B 010 Analyst Descri Asbestos T	Location: Main Office 22 - Fiberboard (Brown)  otion: Beige/Gray, Heterogeneous, Fibrous, Bulk Mateypes: erial: Cellulose 45%, Non-fibrous 55%  223083021-22  Location: Main Office 22 - Fiberboard (Brown)  otion: Beige/Gray, Heterogeneous, Fibrous, Bulk Mateypes: erial: Cellulose 50%, Non-fibrous 50%	<b>No</b> erial	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23  NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23

### **PLM Bulk Asbestos Report**

	SA Lab No.	<b>Asbestos Present</b>	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
Asbestos T	ption: Off-White, Homogeneous, Non-Fibrous, Bulk bypes: erial: Non-fibrous 37.6%	Material	
MRT-012A	223083021-25	No	NAD
012	Location: Main Office 22 - Mortar (Gray)		(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos T	ption:Gray, Homogeneous, Non-Fibrous, Cementition ypes: erial: Cellulose Trace, Non-fibrous 100%	ous, Bulk Material	
MRT-012B	223083021-26	No	NAD
012	Location: Main Office 22 - Mortar (Gray)		(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Descri Asbestos T	ption: Gray, Homogeneous, Non-Fibrous, Cementition	ous, Bulk Material	
	erial: Cellulose Trace, Non-fibrous 100%		
	* <del>-</del>	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Other Mat SR-013A 013 Analyst Descri Asbestos T	erial: Cellulose Trace, Non-fibrous 100%  223083021-27  Location: Main Office 22 - Sheetrock (Gray)  ption: Off-White, Homogeneous, Fibrous, Bulk Mate	rial	(by NYS ELAP 198.1) by Valeriu Voicu
Other Mat SR-013A 013 Analyst Descri Asbestos T Other Mat	erial: Cellulose Trace, Non-fibrous 100%  223083021-27  Location: Main Office 22 - Sheetrock (Gray)  ption: Off-White, Homogeneous, Fibrous, Bulk Mate ypes: erial: Cellulose 2%, Fibrous glass Trace, Non-fibro	rial ous 98%	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Other Mat SR-013A 013  Analyst Descri Asbestos T Other Mat SR-013B 013	223083021-27 Location: Main Office 22 - Sheetrock (Gray)  ption: Off-White, Homogeneous, Fibrous, Bulk Mate ypes: erial: Cellulose 2%, Fibrous glass Trace, Non-fibro 223083021-28 Location: Main Office 22 - Sheetrock (Gray)	rial ous 98% <b>No</b>	(by NYS ELAP 198.1) by Valeriu Voicu
Other Mat SR-013A 013  Analyst Descri Asbestos T Other Mat SR-013B 013  Analyst Descri Asbestos T	223083021-27 Location: Main Office 22 - Sheetrock (Gray)  ption: Off-White, Homogeneous, Fibrous, Bulk Mate ypes: erial: Cellulose 2%, Fibrous glass Trace, Non-fibro 223083021-28 Location: Main Office 22 - Sheetrock (Gray)  ption: Off-White, Homogeneous, Fibrous, Bulk Mate	rial ous 98% <b>No</b> rial	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23  NAD (by NYS ELAP 198.1) by Valeriu Voicu
Other Mat SR-013A 013  Analyst Descri Asbestos T Other Mat SR-013B 013  Analyst Descri Asbestos T Other Mat	223083021-27 Location: Main Office 22 - Sheetrock (Gray)  ption: Off-White, Homogeneous, Fibrous, Bulk Mate ypes: erial: Cellulose 2%, Fibrous glass Trace, Non-fibro 223083021-28 Location: Main Office 22 - Sheetrock (Gray)  ption: Off-White, Homogeneous, Fibrous, Bulk Mate ypes:	rial ous 98% <b>No</b> rial	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23  NAD (by NYS ELAP 198.1) by Valeriu Voicu
Other Mat SR-013A 013  Analyst Descri Asbestos T Other Mat SR-013B 013  Analyst Descri Asbestos T	erial: Cellulose Trace, Non-fibrous 100%  223083021-27  Location: Main Office 22 - Sheetrock (Gray)  ption: Off-White, Homogeneous, Fibrous, Bulk Mate ypes: erial: Cellulose 2%, Fibrous glass Trace, Non-fibro  223083021-28  Location: Main Office 22 - Sheetrock (Gray)  ption: Off-White, Homogeneous, Fibrous, Bulk Mate ypes: erial: Cellulose 3%, Fibrous glass 1%, Non-fibrous	rial ous 98%  No rial s 96%	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23 NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23

AmeriSci Job #: **223083021** 

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		223083021-30	No	NAD
014	Location: Main Office 22	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23		
_	scription:White, Homogeneous s Types:	, Non-Fibrous, Bulk Ma	terial	
Other	Material: Cellulose Trace, Non	-fibrous 100%		

#### Reporting Notes:

Analyzed by: Valeriu Voicu Date: 8/22/2023 Reviewed by: Feyza Gungor

Fey

Page 6 of 6

\*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	<b>REPORT</b>	

AmeriSci Job #: **223083021** Page 1 of 3

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

meriSci ample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % I TEM
01	FT-001A	001	0.226	18.5	21.2	48.8	Chrysotile 11.5	NA
Location: S	ecurity 22A - 9 x 9 Floor Tile	e (Orange, Spe	ckled)				•	
02	FT-001B	001	0.308	19.1	20.4	60.4	NA/PS	NA
Location: M	lain Office 22 - 9 x 9 Floor ∃	Гile (Orange, Տր	oeckled)					
03	FTM-002A	002	0.240	87.2	3.0	9.7	NAD	Chrysotile Trac
Location: S	ecurity 22A - Floor Tile Mas	stic (Black)						
04	FTM-002B	002	0.217	87.8	3.4	8.7	NAD	Chrysotile Trac
Location: M	lain Office 22 - Floor Tile M	astic (Black)						
05	CB-003A	003	0.231	29.9	58.1	12.0	NAD	NAD
Location: S	ecurity 22A - Cove Base (D	ark Blue)						
06	CB-003B	003	0.164	27.4	61.7	10.9	NAD	NAD
Location: M	lain Office 22 - Cove Base	(Dark Blue)						
07	CBM-004A	004	0.307	50.4	10.7	38.8	NAD	Chrysotile Trac
Location: S	ecurity 22A - Cove Base M	astic (Tan)						
08	CBM-004B	004	0.254	50.8	7.1	42.0	NAD	Chrysotile Trac
Location: M	lain Office 22 - Cove Base	Mastic (Tan)						
09	ACT-005A	005	0.221	27.9	18.3	53.8	NAD	NAD
Location: M	lain Office 22 - 2 x 4 Ceiling	g Tile (White, Fi	ssured)					
10	ACT-005B	005	0.181	29.1	14.0	56.9	NAD	NAD
Location: M	lain Office 22 - 2 x 4 Ceiling	g Tile (White, Fi	ssured)					
11	MAS-006A	006	0.191	55.7	16.9	21.3	Chrysotile 6.1	NA
Location: M	lain Office 22 - Wall Mastic	(Black)						
12	MAS-006B	006	0.194	57.6	16.0	26.4	NA/PS	NA
Location: M	lain Office 22 - Wall Mastic	(Black)						
13	FP-007A	007	0.150	43.3	31.3	25.5	NAD	NAD
Location: M	lain Office 22 - Fire Putty (F	*						
14	FP-007B	007	0.201	43.9	33.4	22.7	NAD	NAD
Location: M	lain Office 22 - Fire Putty (F	Red)						
15	PLS-008A	800					NAD	NA
Location: S	ecurity 22A - Wall Plaster S	skim Coat (Whit	e)					
16	PLS-008B	800					NAD	NA

See Reporting notes on last page

AmeriSci Job #: **223083021** Page 2 of 3

Client Name: Asbestos & Environmental Consulting Corp.

Table I Summary of Bulk Asbestos Analysis Results

meriSci ample #	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	800					NAD	NA
Location: Ma	ain Office 22 - Wall Plaster	Skim Coat (Whi	te)					
18	PLB-009A	009					NAD	NA
Location: Se	ecurity 22A - Wall Plaster B	ase Coat (Gray)						
19	PLB-009B	009					NAD	NA
Location: Ma	ain Office - Wall Plaster Ba	ise Coat (Gray)						
20	PLB-009C	009					NAD	NA
Location: Ma	ain Office - Wall Plaster Ba	ise Coat (Gray)						
21	FB-010A	010					NAD	NA
Location: Ma	ain Office 22 - Fiberboard (	(Brown)						
22	FB-010B	010					NAD	NA
Location: Ma	ain Office 22 - Fiberboard (	(Brown)						
23	SM-011A	011	0.176	26.1	35.9	38.0	NAD	NAD
Location: Ma	ain Office 22 - Sink Mastic	(Gray)						
24	SM-011B	011	0.136	21.2	41.1	37.6	NAD	NAD
Location: Ma	ain Office 22 - Sink Mastic	(Gray)						
25	MRT-012A	012					NAD	NA
Location: Ma	ain Office 22 - Mortar (Gray	y)						
26	MRT-012B	012					NAD	NA
Location: Ma	ain Office 22 - Mortar (Gray	y)						
27	SR-013A	013					NAD	NA
Location: Ma	ain Office 22 - Sheetrock (	Gray)						
28	SR-013B	013					NAD	NA
	ain Office 22 - Sheetrock (	• /						
29	JC-014A	014					NAD	NA
	ain Office 22 - Joint Compo	, ,						
30	JC-014B	014					NAD	NA
Location: Ma	ain Office 22 - Joint Compo	ound (White)						

AmeriSci Job #: **223083021** Page 3 of 3

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

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

Analyzed by: Feyza Gungor Date: 8/23/2023

Fey

Reviewed by: Feyza Gungor

Fey

\*\*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.	23-077	AECC Contact:	Bryan Bowers
Client	Valley Central CSD	Office Phone:	315-432-9400
Address	Maybrook Elementary	Office Fax:	315-432-9405
Address	120 Broadway	E-mail:	labdata@aeccgroup.com
	Maybrook, New York 12543		

Sample ID	Material Description	Sample Location
FT-001AB	9x9 Floor Tile (Orange, Speckled)	A: Security 22A B: Main Office 22
FTM-002AB	Floor Tile Mastic (Black)	A: Security 22A B: Main Office 22
CB-003AB	Cove Base (Dark Blue)	A: Security 22A B: Main Office 22
CBM-004AB	Cove Base Mastic (Tan)	A: Security 22A B: Main Office 22
ACT005AB	2X4 Ceiling Tile (White, Fissured)	Main Office 22
MAS-006AB	Wall Mastic (Black)	Main Office 22
FP-007AB	Fire Putty (Red)	Main Office 22
PLS-008ABC	Wall Plaster Skim Coat (White)	A: Security 22A B: Main Office 22 C: Main Office 22
PLB-009ABC	Wall Plaster Base Coat (Gray)	A: Security 22A B: Main Office 22 C: Main Office 22
FB-010AB	Fiberboard (Brown)	Main Office 22
SM-011AB	Sink Mastic (Gray)	Main Office 22
MRT-012AB	Mortar (Gray)	Main Office 22
SR-013AB	Sheetrock (Gray)	Main Office 22
JC-014AB	Joint Compound (White)	Main Office 22
	¥	223083021
	4	

Analy	zing	Sea	uen	ce
Allai	/ 21119	9	uo	-

- 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 10: Priorie
/	
Sampled By: Same dell	Date: 8/16/23
Shipped By: Fed-ex	Date: 8/17/23
Received By Lab: WWW Cas	Date: 8 18 23 11:39
Results e-mailed By: Tom: Ferpa Gunger +	Date: 8/23/23@ 10:26 am

Attachment C Lead Paint Chip Sampling Laboratory Results	
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

Order #:

Reported

**Customer:** Asbestos & Environmental Consulting Corp. (4307)

6308 Fly Road Address:

East Syracuse, NY 13057

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

**Project:** Maybrook Elementary

-Location: 120 Broadway Maybrook, NY

Number: 23-077 PO Number:

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

Analyst: SA

Attn:

528951-08/24/23 04:12 PM

Kelly Munny

528951

08/24/23

Reviewed By: Kelly Muncy Manager



V:\528\528951

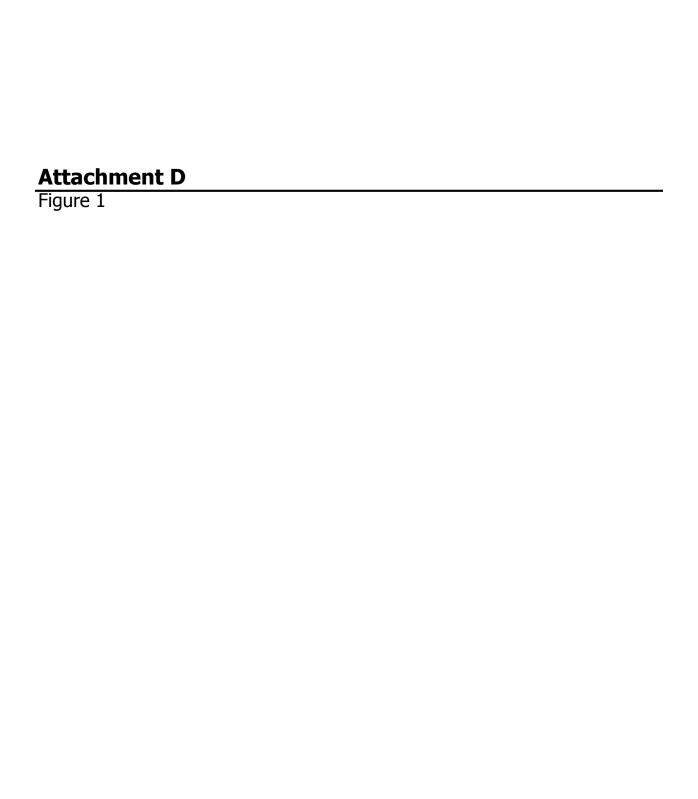
dparker **UPS** 

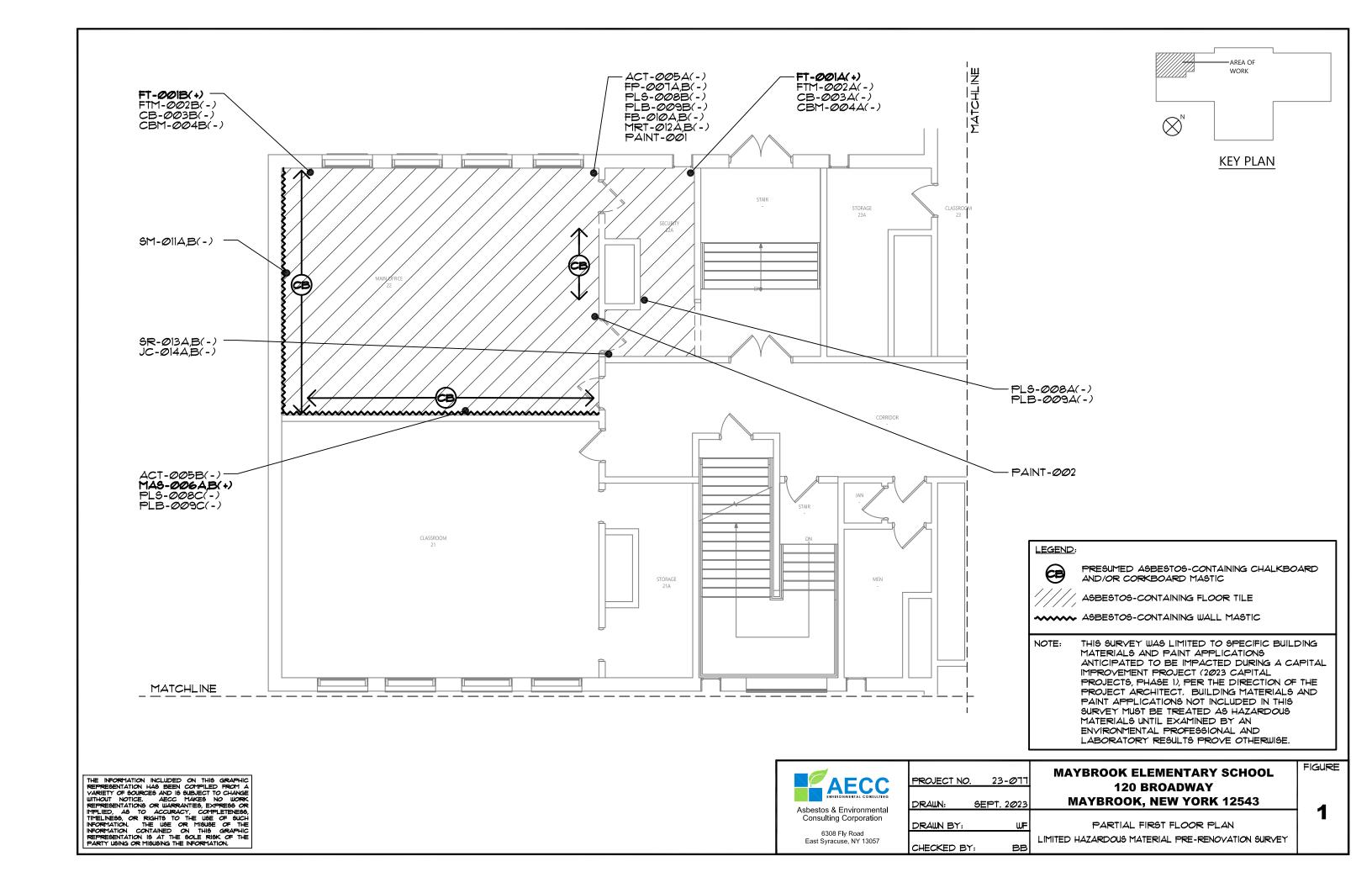
AECC Contact: Bryan Bowers

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

### Lead Paint Chip Sample Chain of Custody

Project No. Client Address	23-077 Valley Central CSD Maybrook Elementary 120 Broadway	AECC Contact: Bryan Bowers  Office Phone: 315-432-9400  Office Fax: 315-432-9405  E-mail: labdata@aeccgroup.com
	Maybrook, New York 12543	
Sample ID	Material Description	Sample Location
Paint-001	White Wall Paint	Main Office 22
Paint-002	Blue Wall Paint	Main Office 22
-		
		·
Analyses Rec	uired: EPA 7000B Lead	
Sample Turna	around Time: 3-Day	Verbal To: Phone:
Sampled By	: And dril	Date: 8/16/23
Shipped By:	****	Date: 8/17/23
Received By		Date:
Results e-m		Date:







# 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 <sup>st</sup> Floor - Main Office	NAD
PLS-002A,B,C	Wall Plaster - Skim Coat (White)	1 <sup>st</sup> Floor - Main Office	NAD
PLB-003A,B,C	Wall Plaster - Base Coat (Gray)	1 <sup>st</sup> Floor - Main Office	NAD
CB-004A,B	Cove Base (Black)	1 <sup>st</sup> Floor - Main Office	NAD
CBM-005A,B	Cove Base Mastic (Yellow)	1 <sup>st</sup> 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 <sup>st</sup> Floor - Main Office	NAD
SR-007A,B	Sheetrock (Gray)	1 <sup>st</sup> Floor - Main Office	NAD
JC-008A,B	Joint Compound (White)	1 <sup>st</sup> Floor - Main Office	NAD
FT-009A,B	12"x12" Floor Tile (White)	1 <sup>st</sup> Floor - Corridor, Near Vestibule	NAD
FTM-010A,B	Floor Tile Mastic (Yellow / Black)	1 <sup>st</sup> Floor - Corridor, Near Vestibule	NAD
FT-011A,B	9"x9" Floor Tile (Brown)	1 <sup>st</sup> Floor - Corridor Near Vestibule, 2 <sup>nd</sup> Layer of Tile	8.3% Chrysotile
FTM-012A,B	Floor Tile Mastic (Black)	1 <sup>st</sup> Floor - Corridor Near Vestibule, Under FT-011	1.5% Chrysotile
CPM-013A,B	Carpet Mastic (Yellow)	1 <sup>st</sup> 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)	1 <sup>st</sup> 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	PAINT	SAMPLE	LEAD
NUMBER	DESCRIPTION	LOCATION	CONTENT*
PAINT-001	White Colored Paint	1 <sup>st</sup> Floor - Main Office, From Wall	<0.00333%

#### **Table Notes**

**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.

<sup>\* =</sup> Percentage of lead by weight

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



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.

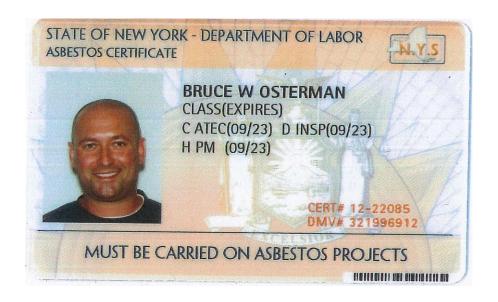
This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate,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

Amy Phillips, Director

For the Commissioner of Labor



### **ASBESTOS CERTIFICATION**



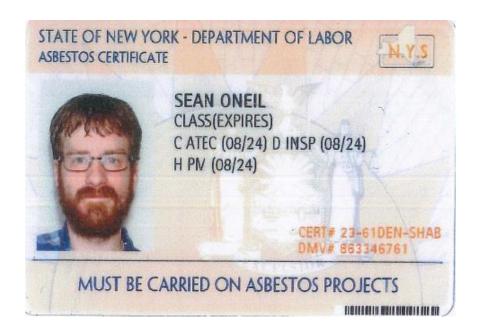
The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

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.

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 Cc 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. / HG	A Lab No.	<b>Asbestos Present</b>	Total % Asbestos
ACT-001A 001	223083023-01 Location: 1st Floor, Main Office - 2 x 4 Ceilin	<b>No</b> ng Tile (White, Pinhole)	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos T	otion: White/Gray, Homogeneous, Non-Fibrous, /pes: erial: Non-fibrous 45.6%	Bulk Material	
ACT-001B	223083023-02	No	NAD
001	<b>Location:</b> 1st Floor, Main Office - 2 x 4 Ceilin <b>otion:</b> White/Gray, Homogeneous, Non-Fibrous,		(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos T	•	Duik iviateriai	
PLS-002A	223083023-03	No	NAD
002 Analyst Descri	Location: 1st Floor, Main Office - Wall Plaste  otion: White, Homogeneous, Non-Fibrous, Bulk		(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos T			
PLS-002B	223083023-04	No	NAD
002	Location: 1st Floor, Main Office - Wall Plaste	er Skim Coat (White)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos T	otion:White, Homogeneous, Non-Fibrous, Bulk /pes: erial: Non-fibrous 100%	Material	
PLS-002C	223083023-05	No	NAD
002	Location: 1st Floor, Main Office - Wall Plaste	er Skim Coat (White)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos T	otion: White, Homogeneous, Non-Fibrous, Bulk /pes: erial: Non-fibrous 100%	Material	011 00/22/20

### **PLM Bulk Asbestos Report**

Client No. / H	GA Lab No.	<b>Asbestos Present</b>	Total % Asbestos
PLB-003A 003	223083023-06  Location: 1st Floor, Main Office - Wall Plaster Ba	<b>No</b> se Coat (Gray)	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos	ription: Gray, Homogeneous, Non-Fibrous, Cementitio Types: aterial: Non-fibrous 100%	us, Bulk Material	
PLB-003B	223083023-07	No	NAD
003	Location: 1st Floor, Main Office - Wall Plaster Ba	, <b>.</b> ,	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos	ription: Gray, Homogeneous, Non-Fibrous, Cementitio Types: aterial: Cellulose Trace, Non-fibrous 100%	us, Bulk Material	
PLB-003C	223083023-08	No	NAD
003	Location: 1st Floor, Main Office - Wall Plaster Ba	se Coat (Gray)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos	ription: Gray, Homogeneous, Non-Fibrous, Cementitio Types: aterial: Cellulose Trace, Non-fibrous 100%	us, Bulk Material	
CB-004A	223083023-09	No	NAD
004	Location: 1st Floor, Main Office - Cove Base (Bla	ick)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos	ription: Black, Homogeneous, Non-Fibrous, Bulk Mate	rial	
	aterial: Non-fibrous 2.6%		
CB-004B		No	NAD
004	aterial: Non-fibrous 2.6%  223083023-10  Location: 1st Floor, Main Office - Cove Base (Bla	ack)	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
004 Analyst Desc Asbestos	aterial: Non-fibrous 2.6%  223083023-10  Location: 1st Floor, Main Office - Cove Base (Black, Homogeneous, Non-Fibrous, Bulk Mate	ack)	(by NYS ELAP 198.6) by Valeriu Voicu
004 Analyst Desc Asbestos Other M	aterial: Non-fibrous 2.6%  223083023-10  Location: 1st Floor, Main Office - Cove Base (Blaription: Black, Homogeneous, Non-Fibrous, Bulk Mate Types:	ack)	(by NYS ELAP 198.6) by Valeriu Voicu
Asbestos	aterial: Non-fibrous 2.6%  223083023-10  Location: 1st Floor, Main Office - Cove Base (Blaription: Black, Homogeneous, Non-Fibrous, Bulk Mate Types: aterial: Non-fibrous 3.2%	erial	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23

### **PLM Bulk Asbestos Report**

Client No. / H	GA Lab No.	Asbestos Present	Total % Asbestos
CBM-005B	223083023-12	No	NAD
005	Location: 1st Floor, Main Office - Cove Base Mas	stic (Yellow)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos	ription:Tan, Homogeneous, Non-Fibrous, Bulk Materia Types: aterial: Non-fibrous 11.6%	al	
SM-006A	223083023-13	No	NAD
006	Location: 1st Floor, Main Office - Sink Mastic (W		(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos	ription:Beige, Homogeneous, Non-Fibrous, Bulk Mate Types: aterial: Non-fibrous 36.2%	erial	
SM-006B	223083023-14	No	NAD
006	Location: 1st Floor, Main Office - Sink Mastic (W	hite)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos	ription: Beige, Homogeneous, Non-Fibrous, Bulk Mate Types: aterial: Non-fibrous 34.4%	erial	
Asbestos Other Ma	Types: aterial: Non-fibrous 34.4% 223083023-15	No	NAD (by NYS ELAP 198.1)
Asbestos Other Ma	Types: aterial: Non-fibrous 34.4%	No	(by NYS ELAP 198.1) by Valeriu Voicu
Asbestos Other Ma SR-007A 007	Types: aterial: Non-fibrous 34.4%  223083023-15  Location: 1st Floor, Main Office - Sheetrock (Graription: Off-White, Homogeneous, Fibrous, Bulk Mater	<b>No</b>	(by NYS ELAP 198.1)
Asbestos Other Ma SR-007A 007 Analyst Desci	Types: aterial: Non-fibrous 34.4%  223083023-15  Location: 1st Floor, Main Office - Sheetrock (Graription: Off-White, Homogeneous, Fibrous, Bulk Mater	<b>No</b> ny) rial	(by NYS ELAP 198.1) by Valeriu Voicu
Asbestos Other Ma SR-007A 007 Analyst Descr Asbestos Other Ma	Types: aterial: Non-fibrous 34.4%  223083023-15  Location: 1st Floor, Main Office - Sheetrock (Graription: Off-White, Homogeneous, Fibrous, Bulk Mater Types:	<b>No</b> ny) rial	(by NYS ELAP 198.1) by Valeriu Voicu
Asbestos Other Ma SR-007A 007  Analyst Descr Asbestos Other Ma SR-007B 007	Types: aterial: Non-fibrous 34.4%  223083023-15  Location: 1st Floor, Main Office - Sheetrock (Graription: Off-White, Homogeneous, Fibrous, Bulk Mater Types: aterial: Cellulose 3%, Fibrous glass Trace, Non-fibro  223083023-16  Location: 1st Floor, Main Office - Sheetrock (Gra	No ny) rial us 97% No	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos Other Ma SR-007A 007  Analyst Desc Asbestos Other Ma SR-007B 007  Analyst Desc Asbestos	Types: aterial: Non-fibrous 34.4%  223083023-15  Location: 1st Floor, Main Office - Sheetrock (Graription: Off-White, Homogeneous, Fibrous, Bulk Mater Types: aterial: Cellulose 3%, Fibrous glass Trace, Non-fibro  223083023-16  Location: 1st Floor, Main Office - Sheetrock (Graription: Off-White, Homogeneous, Fibrous, Bulk Mater	No hy) rial us 97% No hy)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23  NAD (by NYS ELAP 198.1) by Valeriu Voicu
Asbestos Other Ma SR-007A 007  Analyst Descr Asbestos Other Ma SR-007B 007  Analyst Descr Asbestos Other Ma	Types: aterial: Non-fibrous 34.4%  223083023-15  Location: 1st Floor, Main Office - Sheetrock (Graription: Off-White, Homogeneous, Fibrous, Bulk Mater Types: aterial: Cellulose 3%, Fibrous glass Trace, Non-fibro  223083023-16  Location: 1st Floor, Main Office - Sheetrock (Graription: Off-White, Homogeneous, Fibrous, Bulk Mater Types:	No hy) rial us 97% No hy)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23  NAD (by NYS ELAP 198.1) by Valeriu Voicu
Asbestos Other Ma SR-007A 007  Analyst Desc Asbestos Other Ma SR-007B 007  Analyst Desc Asbestos	Types: aterial: Non-fibrous 34.4%  223083023-15  Location: 1st Floor, Main Office - Sheetrock (Graription: Off-White, Homogeneous, Fibrous, Bulk Mater Types: aterial: Cellulose 3%, Fibrous glass Trace, Non-fibro  223083023-16  Location: 1st Floor, Main Office - Sheetrock (Graription: Off-White, Homogeneous, Fibrous, Bulk Mater Types: aterial: Cellulose 2%, Fibrous glass Trace, Non-fibro	No hy) rial us 97% No hy) rial us 98% No	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23  NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23

### **PLM Bulk Asbestos Report**

Client No. / HG/	A Lab No.	<b>Asbestos Present</b>	Total % Asbesto
JC-008B 008	223083023-18  Location: 1st Floor, Main Office - Joint Compou	<b>No</b> nd (White)	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos Ty	tion:White, Homogeneous, Non-Fibrous, Bulk Ma pes: rial: Cellulose Trace, Non-fibrous 100%	terial	5 53.22.25
FT-009A	223083023-19	No	NAD
009	Location: 1st Floor, Vestibule - 12 x 12 Floor Til		(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos Ty	<b>tion:</b> Beige, Homogeneous, Non-Fibrous, Bulk Ma <b>pes:</b> <b>rial:</b> Non-fibrous 44.3%	terial	
FT-009B	223083023-20	No	NAD
009	Location: 1st Floor, Vestibule - 12 x 12 Floor Til	e (White)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos Ty	tion:Beige, Homogeneous, Non-Fibrous, Bulk Ma pes: rial: Non-fibrous 42.2%	terial	
FTM-010A	223083023-21	No	NAD
010	Location: 1st Floor, Vestibule - Floor Tile Mastic	: (Yellow / Black)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos Ty	tion:Yellow/Gray, Heterogeneous, Non-Fibrous, B pes: rial: Non-fibrous 20.9%	ulk Material	
FTM-010B	223083023-22	No	NAD
010	Location: 1st Floor, Vestibule - Floor Tile Mastic	c (Yellow / Black)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos Ty	tion: Yellow/Gray, Heterogeneous, Non-Fibrous, B pes: rial: Non-fibrous 16.1%	ulk Material	
FT-011A	223083023-23	Yes	8.3%
011	Location: 1st Floor, Vestibule (Underneath 1st L (Brown)	,	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos Ty	tion: Dark Brown, Homogeneous, Fibrous, Bulk M pes: Chrysotile 8.3 % rial: Non-fibrous 33%	aterial	

### **PLM Bulk Asbestos Report**

Client No. / Ho	GA Lab No.	Asbestos Present	Total % Asbesto
FT-011B	223083023-24		NA/PS
011	<b>Location:</b> 1st Floor, Vestibule (Underneath 1st (Brown)	Layer Of Floor Tile) - 9 x 9 Floo	or Tile
Analyst Descr Asbestos <sup>-</sup> Other Ma			
FTM-012A	223083023-25	Yes	Trace (<0.25 % pc) <sup>1</sup>
012	Location: 1st Floor, Vestibule - Floor Tile Mast	·	(ELAP 400 PC) by Valeriu Voicu on 08/22/23
Asbestos	iption:Black, Homogeneous, Non-Fibrous, Bulk M 「ypes: Chrysotile <0.25 % pc terial: Non-fibrous 21.6%	aterial	
FTM-012B	223083023-26	Yes	Trace (<0.25 % pc)
012	Location: 1st Floor, Vestibule - Floor Tile Mast	ic (Black)	(ELAP 400 PC) by Valeriu Voicu on 08/22/23
Asbestos	iption:Black, Homogeneous, Non-Fibrous, Bulk M fypes: Chrysotile <0.25 % pc terial: Non-fibrous 22.3%	aterial	5.1. 6.0. 22. 20
CPM-013A	223083023-27	No	NAD
013	Location: 1st Floor, Main Office - Carpet Mast	ic (Yellow)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos	iption: Yellow, Homogeneous, Non-Fibrous, Bulk N fypes: terial: Non-fibrous 24.1%	/laterial	
CPM-013B	223083023-28	No	NAD
013	Location: 1st Floor, Main Office - Carpet Mast	ic (Yellow)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos	iption:Yellow, Homogeneous, Non-Fibrous, Bulk N fypes: terial: Non-fibrous 27.3%	/laterial	
MRT-014A	223083023-29	No	NAD
014	Location: Exterior, Front Steps - Mortar (Gray)	)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Descr Asbestos	iption: Gray, Homogeneous, Non-Fibrous, Cement	itious, Bulk Material	

AmeriSci Job #: **223083023** 

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. / HG/	A Lab No.	Asbestos Present	Total % Asbestos
MRT-014B	223083023-30	No	NAD
014	Location: Exterior, Front Steps - Mortar (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: 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

Fey

Page 6 of 6

\*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	<b>REPORT</b>	

AmeriSci Job #: **223083023** Page 1 of 3

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

meriSci ample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % k 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 (W	hite, 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 (W	hite, Pinhole)					
03	PLS-002A	002					NAD	NA
Location:	1st Floor, Main Office - Wall	Plaster Skim C	oat (White)					
04	PLS-002B	002					NAD	NA
Location:	1st Floor, Main Office - Wall	Plaster Skim C	oat (White)					
05	PLS-002C	002					NAD	NA
Location:	1st Floor, Main Office - Wall	Plaster Skim C	oat (White)					
06	PLB-003A	003					NAD	NA
Location:	1st Floor, Main Office - Wall	Plaster Base C	oat (Gray)					
07	PLB-003B	003					NAD	NA
Location:	1st Floor, Main Office - Wall	Plaster Base C	oat (Gray)					
80	PLB-003C	003					NAD	NA
Location:	1st Floor, Main Office - Wall	Plaster Base C	oat (Gray)					
09	CB-004A	004	0.202	42.5	54.9	2.6	NAD	NAD
Location:	1st Floor, Main Office - Cove	, ,						
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
	1st Floor, Main Office - Cove	•	•					
12	CBM-005B	005	0.246	43.8	44.6	11.6	NAD	NAD
	1st Floor, Main Office - Cove		*					
13	SM-006A	006	0.260	24.2	39.6	36.2	NAD	NAD
	1st Floor, Main Office - Sink							
14	SM-006B	006	0.128	27.1	38.5	34.4	NAD	NAD
	1st Floor, Main Office - Sink	, ,						
15	SR-007A	007					NAD	NA
	1st Floor, Main Office - Shee	, , ,					MAD	
16	SR-007B 1st Floor, Main Office - Shee	007					NAD	NA

See Reporting notes on last page

AmeriSci Job #: **223083023** Page 2 of 3

Client Name: Asbestos & Environmental Consulting Corp.

Table I
Summary of Bulk Asbestos Analysis Results

meriSci ample #	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: 1s	st Floor, Main Office - Joint	Compound (Wh	nite)					
18	JC-008B	800					NAD	NA
Location: 1s	st Floor, Main Office - Joint	Compound (Wh	nite)					
19	FT-009A	009	0.237	18.6	37.1	44.3	NAD	NAD
Location: 1s	st Floor, Vestibule - 12 x 12	Floor Tile (Whit	te)					
20	FT-009B	009	0.246	17.7	40.1	42.2	NAD	NAD
Location: 1s	st Floor, Vestibule - 12 x 12	Floor Tile (White	te)					
21	FTM-010A	010	0.205	32.6	46.6	20.9	NAD	NAD
Location: 1s	st Floor, Vestibule - Floor Ti	le Mastic (Yello	w / Black)					
22	FTM-010B	010	0.193	29.6	54.3	16.1	NAD	NAD
Location: 1s	st Floor, Vestibule - Floor Ti	le Mastic (Yello	w / Black)					
23	FT-011A	011	0.235	33.8	24.9	33.0	Chrysotile 8.3	NA
Location: 1s	st Floor, Vestibule (Underne	eath 1st Layer C	of Floor Tile) - 9	x 9 Floor Tile (Bro	wn)			
24	FT-011B	011	0.284	34.4	22.6	43.0	NA/PS	NA
Location: 1s	st Floor, Vestibule (Underne	eath 1st Layer C	of Floor Tile) - 9	x 9 Floor Tile (Bro	wn)			
25	FTM-012A	012	0.243	66.7	11.7	20.1	Chrysotile < 0.25	Chrysotile 1.5
Location: 1s	st Floor, Vestibule - Floor Ti	le Mastic (Black	<b>(</b> )					
26	FTM-012B	012	0.098	61.1	16.6	22.3	Chrysotile <0.25	NA/PS
Location: 1s	st Floor, Vestibule - Floor Ti	le Mastic (Black	κ)					
27	CPM-013A	013	0.141	68.3	7.6	24.0	NAD	Chrysotile Trace
Location: 1s	st Floor, Main Office - Carpe	et Mastic (Yellov	v)					
28	CPM-013B	013	0.141	64.6	8.1	27.2	NAD	Chrysotile Trace
Location: 1s	st Floor, Main Office - Carpe	et Mastic (Yellov	v)					
29	MRT-014A	014					NAD	NA
Location: Ex	xterior, Front Steps - Morta	r (Gray)						
30	MRT-014B	014					NAD	NA
Location: Ex	xterior, Front Steps - Morta	r (Gray)						

AmeriSci Job #: **223083023** Page 3 of 3

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

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

Analyzed by: Feyza Gungor Date: 8/23/2023

Fey

Reviewed by: Feyza Gungor

Fey

\*\*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	AECC Contact:	Bryan Bowers
Client	Valley Central CSD	Office Phone:	315-432-9400
Address	Montgomery Elementary	Office Fax:	315-432-9405
	141 Union Street	E-mail:	labdata@aeccgroup.com
	Montgomery, New York 12549		

Sample ID	Material Description	Sample Location
ACT-001AB	2x4 Ceiling Tile (White, Pinhole)	1st Floor – Main Office
PLS-002ABC	Wall Plaster Skim Coat (White)	1st Floor – Main Office
PLB-003ABC	Wall Plaster Base Coat (Gray)	1st Floor – Main Office
CB-004AB	Cove Base (Black)	1st Floor – Main Office
CBM-005AB	Cove Base Mastic (Yellow)	1st Floor – Main Office
SM-006AB	Sink Mastic (White)	1st Floor – Main Office
SR-007AB	Sheetrock (Gray)	1st Floor – Main Office
JC-008AB	Joint Compound (White)	1st Floor – Main Office
FT-009AB	12x12 Floor Tile (White)	1st Floor – Vestibule
FTM-010AB	Floor Tile Mastic (Yellow/Black)	1st Floor – Vestibule
FT-011AB	9x9 Floor Tile (Brown)	1st Floor – Vestibule (Underneath 1st Layer of Floor Tile)
FTM-012AB	Floor Tile Mastic (Black)	1st Floor – Vestibule
CPM-013AB	Carpet Mastic (Yellow)	1st Floor – Main Office
MRT-014AB	Mortar (Gray)	Exterior – Front Steps
	a	
		223083023
	· ·	22000

- 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: Am I-M	Date: 8/16/23
Shipped By: Fed-ex	Date: 8/17/23
Received By Lab: Que Cu	Date: 8/18/23 //:39
Results e-mailed By: Tim: Fegra Gruger Fy	Date: 8/23/23 @ 10:52 am

Attachment C	
Lead Paint Chip Sampling Laboratory Results	1

### **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

Order #:

Reported

**Customer:** Asbestos & Environmental Consulting Corp. (4307)

6308 Fly Road Address:

East Syracuse, NY 13057

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

**Project:** Montgomery Elementary

-Location: 141 Union Street Montgomery, NY

Number: 23-078 PO Number:

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

Analyst: SA

Attn:

528959-08/24/23 04:12 PM

528959

08/24/23

Reviewed By: Kelly Muncy Manager



23-078

Valley Central CSD

Project No.

Client

### 528959

11.15281528959

dparker UPS

**Bryan Bowers** 

315-432-9400

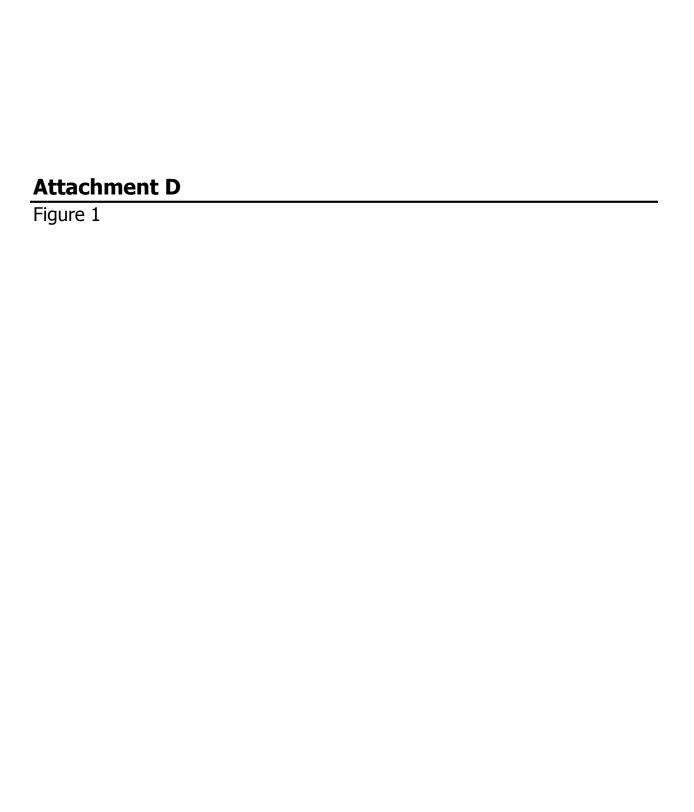
AECC Contact:

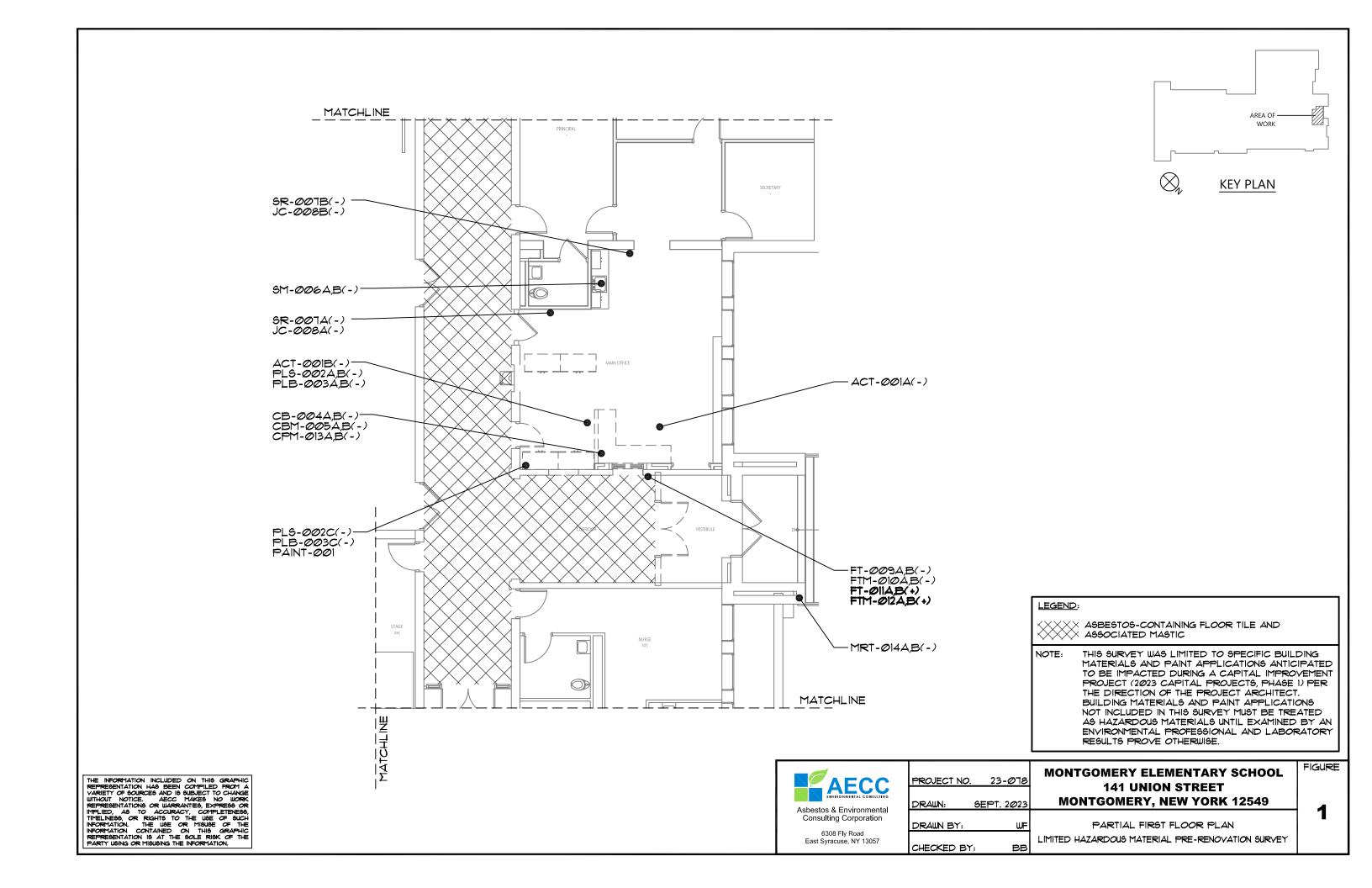
Office Phone:

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

### **Lead Paint Chip Sample Chain of Custody**

Address	Montgomery Elementary 141 Union Street Montgomery, New York 12549	Office Fax: E-mail:	315-432-9405 labdata@aeccgroup.com
Sample ID	Material Description	Sample Location	
Paint-001	White Wall Paint	1st Floor – Main Offi	ce
			-
		· · · · · · · · · · · · · · · · · · ·	
			`
7 . 1	The second of th		No. of the second secon
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			·
		·	
Analyses Requ	uired: EPA 7000B Lead	Verbal To:	Phone:
Computed Div	Han I gril	Date: 8/16	/23
Sampled By: Shipped By:		Date: 8/17	
Received By		Date:	
Results e-ma		Date:	







# 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 <sup>st</sup> Floor - Main Office 81	NAD
FTM-002A,B	Floor Tile Mastic (Gray / Yellow)	1 <sup>st</sup> Floor - Main Office 81	NAD
TRZ-003A,B	Terrazzo Flooring (Pebble Pattern)	1 <sup>st</sup> Floor - Main Entrance 80A	NAD
CLK-004A,B	Wall Caulk (Gray)	1 <sup>st</sup> Floor - Main Entrance 80A	NAD
SR-005A,B	Sheetrock (Gray)	1st Floor - Vestibule & Main Office 81	NAD

Table 1: Asbestos Bulk Sampling Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION(S)	ASBESTOS CONTENT
JC-006A,B	Joint Compound (White)	1st Floor - Vestibule & Main Office 81	NAD
ACT-007A,B	2'x4' Acoustical Ceiling Tile (White, Fissured)	1 <sup>st</sup> Floor - Main Entrance 80A	NAD
TEC-008A,B	Tectum Ceiling (White)	1st 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 <sup>st</sup> 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,

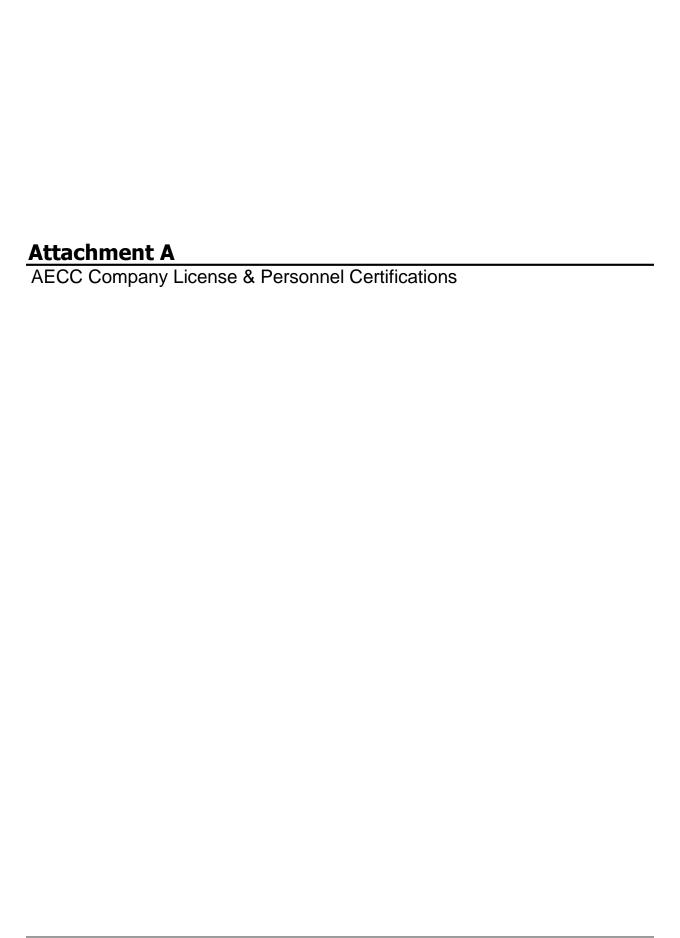
Asbestos & Environmental Consulting Corporation

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



### WE ARE YOUR DOL



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.

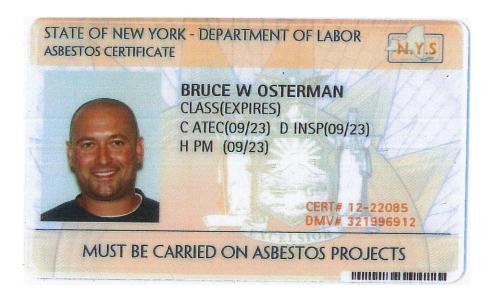
This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate,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

Amy Phillips, Director

For the Commissioner of Labor



## **ASBESTOS CERTIFICATION**



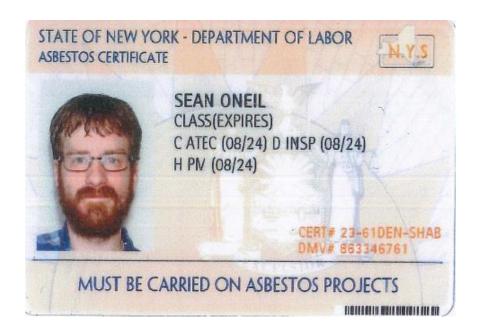
The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

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.

H - Asbestos Project Monitor

Attachment B Asbestos Bulk Sampling Laboratory Results	
Abbestes Bank 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 Cc Date Received 08/18/23 AmeriSci Job # 223083012

Attn: Bryan Bowers Date Examined 08/22/23 P.O. #

6308 Fly Road **ELAP #** 11480 **Page** 1 **of** 5

RE: 23-079; Valley Central CSD; Valley Central High School, 1175

East Syracuse, NY 13057 State Route 17K, Montgomery, New York 12549

Client No. / HG	A La	b No.	Asbestos Preser	t Total % Asbestos
FT-001A		33012-01	No	NAD (LANCE FLAD (20.0)
001	Location: 1st Floor - Main Office	Tile (White, Speckled)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23	
Asbestos Ty	tion:Beige, Homogeneous, Non-F pes: rial: Non-fibrous 3.9%	brous, Bulk Ma	terial	
FT-001B	22308	33012-02	No	NAD
001	Location: 1st Floor - Main Office		, , ,	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos Ty	t <b>ion:</b> Beige, Homogeneous, Non-F <b>pes:</b> <b>rial:</b> Non-fibrous 3.7%	brous, Bulk Ma	terial	
FTM-002A	22308	33012-03	No	NAD
002	Location: 1st Floor - Main Office		,	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos Ty	t <b>ion:</b> Tan/Black, Heterogeneous, N pes: rial: Non-fibrous 1.3%	on-Fibrous, Bull	< Material	
FTM-002B	22308	33012-04	No	NAD
002	Location: 1st Floor - Main Office	- Floor Tile Ma	stic (Gray / Yellow)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos Ty	ti <b>on:</b> Tan/Black, Heterogeneous, N pes: rial: Non-fibrous 3.1%	on-Fibrous, Bull	( Material	
TRZ-003A	22308	33012-05	No	NAD
003	Location: 1st Floor - Vestibule -	Terrazzo Floorir	ng (Pebble Print)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Descrip Asbestos Ty	tion: Gray/Beige, Homogeneous, N	Ion-Fibrous, Ce	mentitious, Bulk Material	on 08/22/23

Other Material: Cellulose Trace, Non-fibrous 100%

## **PLM Bulk Asbestos Report**

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

Client No. / Ho	GA Lab No.	Asbestos Present	Total % Asbestos
TRZ-003B 003	223083012-06  Location: 1st Floor - Vestibule - Terrazzo Flooring (	223083012-06 <b>No</b> Ist Floor - Vestibule - Terrazzo Flooring (Pebble Print)	
Asbestos	ription: Gray/Beige, Homogeneous, Non-Fibrous, Cemer Types: Iterial: Cellulose Trace, Non-fibrous 100%	ntitious, Bulk Material	on 08/22/23
CLK-004A	223083012-07	No	NAD
004	Location: 1st Floor - Vestibule - Wall Caulk (Gray)		(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos	ription: Gray, Homogeneous, Non-Fibrous, Bulk Material Types: uterial: Cellulose Trace, Non-fibrous 100%		
CLK-004B	223083012-08	No	NAD
004	Location: 1st Floor - Vestibule - Wall Caulk (Gray)		(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
			011 06/22/23
Asbestos	ription: Gray, Homogeneous, Non-Fibrous, Bulk Material Types: Iterial: Non-fibrous 40.7%		011 06/22/23
Asbestos Other Ma	Types:  Iterial: Non-fibrous 40.7%  223083012-09	No	NAD
Asbestos Other Ma SR-005A	Types: iterial: Non-fibrous 40.7%		
Asbestos Other Ma SR-005A 005 Analyst Descr	Types: Iterial: Non-fibrous 40.7%  223083012-09  Location: 1st Floor - Vestibule - Sheetrock (Gray)  Piption: Off-White, Homogeneous, Fibrous, Bulk Material Types:	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu
Asbestos Other Ma SR-005A 005 Analyst Descr Asbestos Other Ma	Types: Iterial: Non-fibrous 40.7%  223083012-09  Location: 1st Floor - Vestibule - Sheetrock (Gray)  Piption: Off-White, Homogeneous, Fibrous, Bulk Material Types: Iterial: Cellulose 2%, Fibrous glass Trace, Non-fibrous	<b>No</b> 98%	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos Other Ma SR-005A 005  Analyst Descr Asbestos Other Ma SR-005B 005	Types: Iterial: Non-fibrous 40.7%  223083012-09  Location: 1st Floor - Vestibule - Sheetrock (Gray)  Inption: Off-White, Homogeneous, Fibrous, Bulk Material Types: Iterial: Cellulose 2%, Fibrous glass Trace, Non-fibrous  223083012-10  Location: 1st Floor - Main Office - Sheetrock (Gray)	98% <b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu
Asbestos Other Ma SR-005A 005  Analyst Descr Asbestos Other Ma SR-005B 005  Analyst Descr Asbestos	Types: Iterial: Non-fibrous 40.7%  223083012-09  Location: 1st Floor - Vestibule - Sheetrock (Gray)  Inption: Off-White, Homogeneous, Fibrous, Bulk Material Types: Iterial: Cellulose 2%, Fibrous glass Trace, Non-fibrous  223083012-10  Location: 1st Floor - Main Office - Sheetrock (Gray)	98% <b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23  NAD (by NYS ELAP 198.1) by Valeriu Voicu
Asbestos Other Ma SR-005A 005  Analyst Descr Asbestos Other Ma SR-005B 005  Analyst Descr Asbestos Other Ma	Types: Iterial: Non-fibrous 40.7%  223083012-09  Location: 1st Floor - Vestibule - Sheetrock (Gray)  Piption: Off-White, Homogeneous, Fibrous, Bulk Material Types: Iterial: Cellulose 2%, Fibrous glass Trace, Non-fibrous  223083012-10  Location: 1st Floor - Main Office - Sheetrock (Gray)  Piption: Off-White, Homogeneous, Fibrous, Bulk Material Types:	98% <b>No</b>	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23  NAD (by NYS ELAP 198.1) by Valeriu Voicu
Asbestos Other Ma SR-005A 005  Analyst Descr Asbestos Other Ma SR-005B 005  Analyst Descr Asbestos	Types: Iterial: Non-fibrous 40.7%  223083012-09  Location: 1st Floor - Vestibule - Sheetrock (Gray)  Piption: Off-White, Homogeneous, Fibrous, Bulk Material Types: Iterial: Cellulose 2%, Fibrous glass Trace, Non-fibrous  223083012-10  Location: 1st Floor - Main Office - Sheetrock (Gray)  Piption: Off-White, Homogeneous, Fibrous, Bulk Material Types: Iterial: Cellulose 3%, Fibrous glass Trace, Non-fibrous	No 98% No 97% No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23  NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23

## **PLM Bulk Asbestos Report**

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

	SA Lab No.	Asbestos Present	Total % Asbesto
JC-006B 006	223083012-12  Location: 1st Floor - Main Office - Joint Compound	<b>No</b> (White)	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Asbestos 1	ption:White, Homogeneous, Non-Fibrous, Bulk Materia ypes: terial: Cellulose Trace, Non-fibrous 100%	al	
ACT-007A	223083012-13	No	NAD
007	Location: 1st Floor - Vestibule - 2 X 4 Ceiling Tile (\		(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos 1	ption:White, Homogeneous, Non-Fibrous, Bulk Materia ypes: erial: Non-fibrous 48.9%	al	
ACT-007B	223083012-14	No	NAD
007	Location: 1st Floor - Vestibule - 2 X 4 Ceiling Tile (\)	· · · · · · · · · · · · · · · · · · ·	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23
Asbestos 1	ption:White, Homogeneous, Non-Fibrous, Bulk Materia ypes: erial: Non-fibrous 51.2%	al	
TEC-008A	223083012-15	No	NAD
	223083012-15  Location: 1st Floor - Vestibule (Above Suspended (White)		NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
008 Analyst Descri Asbestos 1	Location: 1st Floor - Vestibule (Above Suspended (White)  ption: Gray/Brown, Heterogeneous, Fibrous, Bulk Mate	Ceiling) - Tectum Spaghetti Ceiling	(by NYS ELAP 198.1) by Valeriu Voicu
Analyst Descri Asbestos 1 Other Ma	Location: 1st Floor - Vestibule (Above Suspended (White)  ption: Gray/Brown, Heterogeneous, Fibrous, Bulk Materypes:	Ceiling) - Tectum Spaghetti Ceiling	(by NYS ELAP 198.1) by Valeriu Voicu
Asbestos 1	Location: 1st Floor - Vestibule (Above Suspended (White)  ption: Gray/Brown, Heterogeneous, Fibrous, Bulk Materypes: perial: Cellulose 65%, Non-fibrous 35%	Ceiling) - Tectum Spaghetti Ceiling rial  No	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23
Analyst Descri Asbestos T Other Ma TEC-008B 008 Analyst Descri Asbestos T	Location: 1st Floor - Vestibule (Above Suspended (White)  ption: Gray/Brown, Heterogeneous, Fibrous, Bulk Material: Cellulose 65%, Non-fibrous 35%  223083012-16  Location: 1st Floor - Vestibule (Above Suspended (White)  ption: Gray/Brown, Heterogeneous, Fibrous, Bulk Materials	Ceiling) - Tectum Spaghetti Ceiling  rial  No  Ceiling) - Tectum Spaghetti Ceiling	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23 NAD (by NYS ELAP 198.1) by Valeriu Voicu
Analyst Descri Asbestos 1 Other Ma TEC-008B 008 Analyst Descri Asbestos 1	Location: 1st Floor - Vestibule (Above Suspended (White)  ption: Gray/Brown, Heterogeneous, Fibrous, Bulk Materypes: perial: Cellulose 65%, Non-fibrous 35%  223083012-16  Location: 1st Floor - Vestibule (Above Suspended (White)  ption: Gray/Brown, Heterogeneous, Fibrous, Bulk Materypes:	Ceiling) - Tectum Spaghetti Ceiling  rial  No  Ceiling) - Tectum Spaghetti Ceiling  rial	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23 NAD (by NYS ELAP 198.1) by Valeriu Voicu

Other Material: Non-fibrous 8.2%

## **PLM Bulk Asbestos Report**

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

Client No. / HO	SA Lab No.	Asbestos Present	Total % Asbesto		
	<b>ption:</b> White/Beige, Homogeneous, Non-Fibrous, B	223083012-18 <b>Yes</b> Location: 1st Floor - Vestibule Windows - Window Caulk (White)  n: White/Beige, Homogeneous, Non-Fibrous, Bulk Material			
	ypes: Chrysotile <0.25 % pc erial: Non-fibrous 5.7%				
STCO-010A	223083012-19	No	NAD		
010	Location: Exterior - Vestibule Walls - Stucco Wa	all (Pebble Print, White/Brown)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23		
Asbestos T	ption:Off-White/Beige, Heterogeneous, Fibrous, Bu ypes: verial: Fibrous glass 5%, Non-fibrous 95%	ılk Material			
STCO-010B	223083012-20	No	NAD		
010	Location: Exterior - Vestibule Walls - Stucco Wa	all (Pebble Print, White/Brown)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23		
Asbestos T Other Ma	erial: Cellulose Trace, Fibrous glass 5%, Non-fibr	ous 95%			
STCO-010C	223083012-21	No	NAD		
010	Location: Exterior - Vestibule Walls - Stucco Wa	all (Peddle Pfint, White/Brown)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/22/23		
Asbestos T	<del>-</del> -				
Other Mat	erial: Cellulose Trace, Fibrous glass 5%, Non-fibr	ous 95%			
CLK-011A	223083012-22	No	NAD		
011	Location: Exterior - Vestibule Walls - Stucco Ca	ulk (Gray)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/22/23		
Asbestos T		terial			
Asbestos T	· · · · · · · · · · · · · · · · · · ·	terial			
Asbestos T Other Mat CLK-011B	ypes: erial: Non-fibrous 11.3% 223083012-23	No	NAD		
Asbestos T	ypes: erial: Non-fibrous 11.3%	No			

AmeriSci Job #: **223083012** Page 5 of 5

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

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\*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.

<b>END</b>	OF	<b>REPORT</b>	

AmeriSci Job #: **223083012** Page 1 of 2

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

meriSci ample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % b TEM
01	FT-001A	001	0.205	7.7	88.4	3.9	NAD	NAD
Location: 1	st Floor - Main Office - 12 X	( 12 Floor Tile (	White, Speckled	1)				
02	FT-001B	001	0.248	8.1	88.2	3.7	NAD	NAD
Location: 1	st Floor - Main Office - 12 X	( 12 Floor Tile (	White, Speckled	1)				
03	FTM-002A	002	0.259	94.9	3.9	1.3	NAD	NAD
Location: 1	st Floor - Main Office - Floo	or Tile Mastic (G	ray / Yellow)					
04	FTM-002B	002	0.179	92.0	4.9	3.1	NAD	NAD
Location: 1	st Floor - Main Office - Floo	or Tile Mastic (G	ray / Yellow)					
05	TRZ-003A	003					NAD	NA
Location: 1	st Floor - Vestibule - Terraz	zo Flooring (Pe	bble Print)					
06	TRZ-003B	003					NAD	NA
Location: 1	st Floor - Vestibule - Terraz	zo Flooring (Pe	bble Print)					
07	CLK-004A	004	0.145	35.3	48.3	16.4	NAD	NAD
Location: 1	st Floor - Vestibule - Wall C	aulk (Gray)						
08	CLK-004B	004	0.236	32.6	26.7	40.7	NAD	NAD
Location: 1	st Floor - Vestibule - Wall C	aulk (Gray)						
09	SR-005A	005					NAD	NA
Location: 1	st Floor - Vestibule - Sheetr	rock (Gray)						
10	SR-005B	005					NAD	NA
Location: 1	st Floor - Main Office - She	, ,,						
11	JC-006A	006					NAD	NA
Location: 1	st Floor - Vestibule - Joint C	Compound (Whi	te)					
12	JC-006B	006					NAD	NA
Location: 1	st Floor - Main Office - Join		/hite)					
13	ACT-007A	007	0.159	21.6	29.5	48.9	NAD	NAD
	st Floor - Vestibule - 2 X 4 (	•	•					
14	ACT-007B	007	0.176	17.5	31.2	51.2	NAD	NAD
	st Floor - Vestibule - 2 X 4 (	•	ite, Fissured)					
15	TEC-008A	008					NAD	NA
	st Floor - Vestibule (Above	•	iling) - Tectum S	spaghetti Ceiling (Wh	nite)			
16	TEC-008B	800					NAD	NA

See Reporting notes on last page

AmeriSci Job #: **223083012** Page 2 of 2

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: 1	st Floor - Vestibule Window	s - Window Ca	ulk (White)					
18	CLK-009B	009	0.152	47.4	46.9	5.5	Chrysotile <0.25	Chrysotile <1.0
Location: 1	st Floor - Vestibule Window	s - Window Ca	ulk (White)					
19	STCO-010A	010					NAD	NA
Location: E	xterior - Vestibule Walls - S	tucco Wall (Pel	oble Print, White	e/Brown)				
20	STCO-010B	010					NAD	NA
Location: E	xterior - Vestibule Walls - S	tucco Wall (Pel	oble Print, White	e/Brown)				
21	STCO-010C	010					NAD	NA
Location: E	xterior - Vestibule Walls - S	tucco Wall (Pel	oble Print, White	e/Brown)				
22	CLK-011A	011	0.239	75.7	13.0	11.3	NAD	NAD
Location: E	xterior - Vestibule Walls - S	tucco Caulk (G	ray)					
23	CLK-011B	011	0.154	68.5	17.0	14.6	NAD	NAD
Location: E	xterior - Vestibule Walls - S	tucco Caulk (G	rav)					

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

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Reviewed by: Karol H. Lu

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\*\*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).



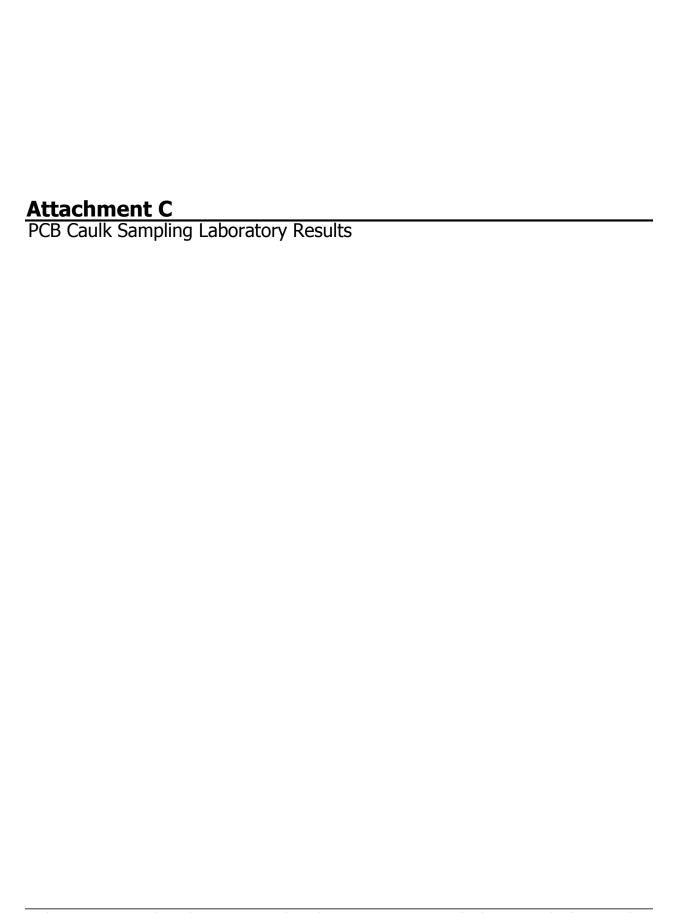
## **Asbestos Bulk Sample Chain of Custody**

Project No. Client Address	23-079 Valley Central CSD Valley Central High School 1175 State Route 17K Montgomery, New York 12549			Bryan Bowers 315-432-9400 315-432-9405 labdata@aeccgroup.com
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Sample ID	Material Description	Sample Location
FT-001AB	12x12 Floor Tile (White, Speckled)	1st Floor – Main Office
FTM-002AB	Floor Tile Mastic (Gray/Yellow)	1st Floor – Main Office
TRZ-003AB	Terrazzo Flooring (Pebble Print)	1st Floor – Vestibule
CLK-004AB	Wall Caulk (Gray)	1st Floor – Vestibule
SR-005AB	Sheetrock (Gray)	1st Floor – A: Vestibule B: Main Office
JC-006AB	Joint Compound (White)	1st Floor – A: Vestibule B: Main Office
ACT-007AB	2x4 Ceiling Tile (White, Fissured)	1st Floor – Vestibule
TEC-008ÅB	Tectum Spaghetti Ceiling (White)	1st Floor – Vestibule (Above suspended ceiling)
CLK-009AB	Window Caulk (White)	Exterior – Vestibule Windows
STCO-010ABC	Stucco Wall (Pebble Print, White/Brown)	Exterior – Vestibule Walls
CLK-011AB	Stucco Caulk (Gray)	Exterior – Vestibule Walls
CER-0117AB		
		3 2 3 0 8 3 0 1 8

- 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:  Shipped By:  Fed-ex  Received By Lab: Sweretich  Results e-mailed By:	Date: Date: Date: Date:	8/16/23 8/17/23 8/18/23 11:32



# SLGi"

#### **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

Attn:

Project: Valley Central High School Location: 1175 State Route 17K

Number: 23-079

**Order #**: 528957

 Matrix
 Bulk

 Received
 08/18/23

 Reported
 08/25/23

PO Number:

Sample ID	Cust. Sample ID	Location		_			_
Parameter		Method	Result	RL*	Units	Analysis Date	Analyst
528957-001	CLK-004P	Wall Caulk Gray					
	ile Organic Compound						
Aroclor - 101	6	SW846 8082A	<740	740	μg/kg	08/25/23	KF
Aroclor - 122	1	SW846 8082A	<740	740	μg/kg	08/25/23	KF
Aroclor - 123	2	SW846 8082A	<740	740	μg/kg	08/25/23	KF
Aroclor - 124	2	SW846 8082A	<740	740	μg/kg	08/25/23	KF
Aroclor - 124	8	SW846 8082A	<740	740	μg/kg	08/25/23	KF
Aroclor - 125	4	SW846 8082A	<740	740	μg/kg	08/25/23	KF
Aroclor - 126	0	SW846 8082A	1300	740	μg/kg	08/25/23	KF
Aroclor - 126	2	SW846 8082A	<740	740	μg/kg	08/25/23	KF
Aroclor - 126	8	SW846 8082A	<740	740	μg/kg	08/25/23	KF
528957-002	CLK-009P	Window Caulk White					
Semi-volat	ile Organic Compound	s					
Aroclor - 101	6	SW846 8082A	<487	487	μg/kg	08/25/23	KF
Aroclor - 122	1	SW846 8082A	<487	487	μg/kg	08/25/23	KF
Aroclor - 123	2	SW846 8082A	<487	487	μg/kg	08/25/23	KF
Aroclor - 124	2	SW846 8082A	<487	487	μg/kg	08/25/23	KF
Aroclor - 124	8	SW846 8082A	<487	487	μg/kg	08/25/23	KF
Aroclor - 125	4	SW846 8082A	<487	487	μg/kg	08/25/23	KF
Aroclor - 126	0	SW846 8082A	<487	487	μg/kg	08/25/23	KF
Aroclor - 126	2	SW846 8082A	<487	487	μg/kg	08/25/23	KF
Aroclor - 126	8	SW846 8082A	<487	487	μg/kg	08/25/23	KF
528957-003	CLK-011P	Stucco Caulk Gray					
Semi-volat	ile Organic Compound	s					
Aroclor - 101	6	SW846 8082A	<496	496	μg/kg	08/25/23	KF
Aroclor - 122	1	SW846 8082A	<496	496	μg/kg	08/25/23	KF
Aroclor - 123	2	SW846 8082A	<496	496	μg/kg	08/25/23	KF
Aroclor - 124	2	SW846 8082A	<496	496	μg/kg	08/25/23	KF
Aroclor - 124	8	SW846 8082A	<496	496	μg/kg	08/25/23	KF
Aroclor - 125	4	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 =  $\mu g/kg$  and Water PPM = mg/L | PPB =  $\mu g/L$ . The test results apply to the sample as received.

Attn:

#### **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

Order #:

PO Number:

**Customer:** Asbestos & Environmental Consulting Corp. (4307)

6308 Fly Road Address:

East Syracuse, NY 13057

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

Valley Central High School **Project:** -Location: 1175 State Route 17K

Number: 23-079

Sample ID	Cust. Sample ID	Location					
Parameter		Method	Result	RL*	Units	Analysis Date	Analyst
528957-003	CLK-011P	Stucco Caulk Gray					
Aroclor - 12	60	SW846 8082A	<496	496	μg/kg	08/25/23	KF
Aroclor - 12	62	SW846 8082A	<496	496	μg/kg	08/25/23	KF
Aroclor - 12	68	SW846 8082A	<496	496	μg/kg	08/25/23	KF

528957-08/25/23 06:21 PM

Kelly Munny

528957

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** ΜI



Attn:

Virginia

#### **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

528957

**Customer:** Asbestos & Environmental Consulting Corp. (4307)

**VELAP 12299** 

6308 Fly Road Address:

East Syracuse, NY 13057

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

Valley Central High School Project: Location: 1175 State Route 17K

Number: 23-079 PO Number:

Order #:

Sample ID	Cust. Sample ID	Location		_			-
Parameter		Method	Result	RL*	Units	Analysis Date	Analyst
State Certif	<u>ications</u>						
Method	Parameter	New York			Virginia		
SW846 8082A	Aroclor - 1016	ELAP Certified			VELAP Cer	tified	
SW846 8082A	Aroclor - 1221	ELAP Certified			VELAP Cer	tified	
SW846 8082A	Aroclor - 1232	ELAP Certified			VELAP Cer	tified	
SW846 8082A	Aroclor - 1242	ELAP Certified			VELAP Cer	tified	
SW846 8082A	Aroclor - 1248	ELAP Certified			VELAP Cer	tified	
SW846 8082A	Aroclor - 1254	ELAP Certified			VELAP Cer	tified	
SW846 8082A	Aroclor - 1260	ELAP Certified			VELAP Cer	tified	
SW846 8082A	Aroclor - 1262	ELAP Certified			VELAP Cer	tified	
SW846 8082A	Aroclor - 1268	ELAP Certified			VELAP Cer	tified	
State	Certificate Numb	per					
New York	ELAP 66375						

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.



23-079

Project No.

V:\528\528957

dparker **UPS** 

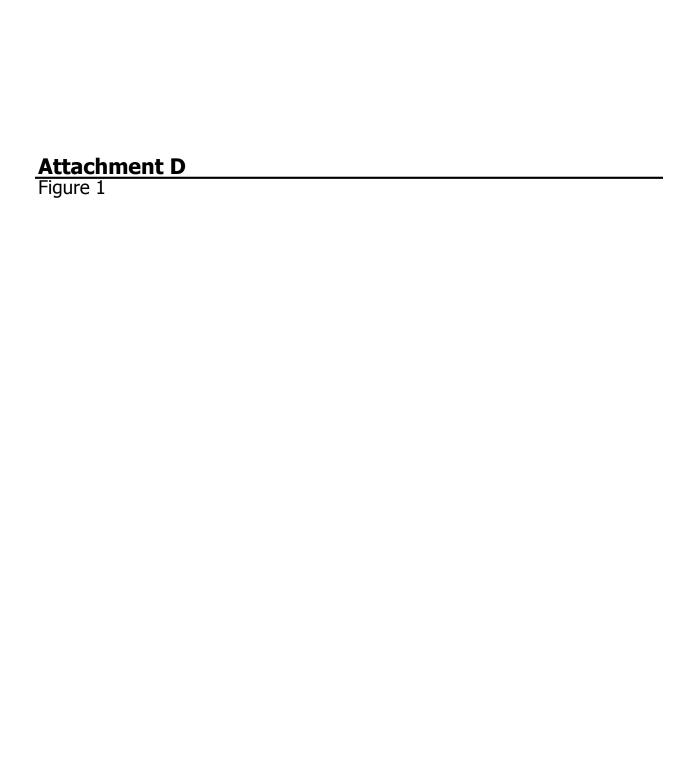
AECC Contact: Bryan Bowers

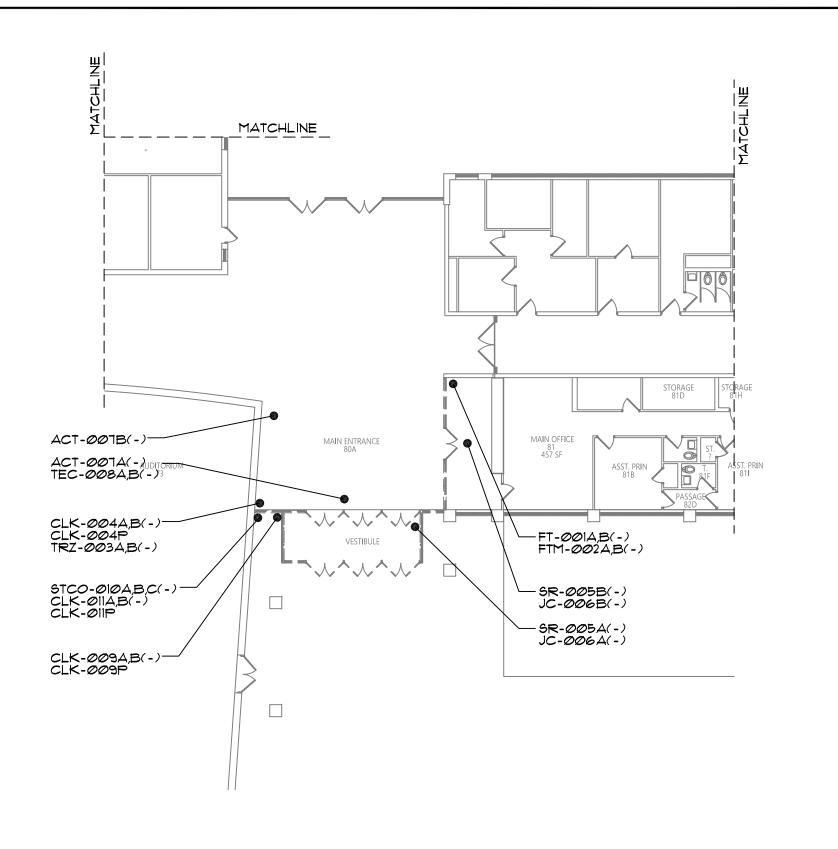
8/18/2023 8:53:44 AM 1Z2E28998464923934

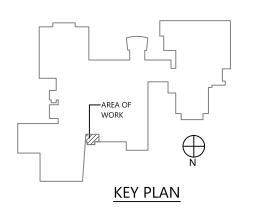
## PCB in Bulk Sample Chain of Custody

Client Address	Valley 1175	Central CSD Central High School State Route 17K Omery, New York 12549		Office F Office F E-mail:		315-432-9400 315-432-9405 labdata@aeccgroup.com
Sample ID		Material Description		Sample Locat	ion	
CLK-004P		Wall Caulk (Gray)		1st Floor – Ve	stibule	
CLK-009P		Window Caulk (White)		Exterior – Ve		indows
CLK-011P		Stucco Caulk (Gray)		Exterior – Ve		
				ZXIONO! VC	Subule VV	allo
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Analyses Requ Sample Turnaı		PA 8082s PCB	Verbal To:			Phone:
Sampled By:	- Apr	·V·ans		Date: 8	3/16/23	
Shipped By:		UPS			3/17/23	
Received By Results e-ma				Date:		
. would cilld	ucu Dy.			Date:		

Date:







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 I) 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.

Asbestos & Environmental Consulting Corporation

6308 Fly Road
East Syracuse, NY 13057

DRAWN: SEPT. 2023

DRAWN BY: WF

CHECKED BY: BB

23-Ø79

PROJECT NO.

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 <sup>nd</sup> Floor - Office & Vice Principal's Office	NAD
PLS-002A,B,C	Wall Plaster - Skim Coat (White)	2 <sup>nd</sup> Floor - Vice Principal's Office	NAD
PLB-003A,B,C	Wall Plaster - Base Coat (Gray)	2 <sup>nd</sup> Floor - Vice Principal's Office	NAD
CB-004A,B	Cove Base (Brown)	2 <sup>nd</sup> Floor - Vice Principal's Office	NAD
CBM-005A,B	Cove Base Mastic (Tan)	2 <sup>nd</sup> Floor - Vice Principal's Office	NAD
CPM-006A,B	Carpet Mastic (Yellow)	2 <sup>nd</sup> Floor - Vice Principal's Office	NAD

## 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 <sup>nd</sup> Floor - Office	NAD
CBM-008A,B	Cove Base Mastic (Tan)	2 <sup>nd</sup> Floor - Office	NAD
CFTG-009A,B	Ceramic Floor Tile Grout (White)	2 <sup>nd</sup> Floor - Vice Principal's Office & Office Bathroom	NAD
CFTS-010A,B	Ceramic Floor Tile Thin Set (Gray)	2 <sup>nd</sup> Floor - Vice Principal's Office & Office Bathroom	NAD
CWTG-011A,B	Ceramic Wall Tile Grout (White)	2 <sup>nd</sup> Floor - Office Bathroom	NAD
CWTM-012A,B	Ceramic Wall Tile Mastic (Tan)	2 <sup>nd</sup> Floor - Office Bathroom	NAD
CB-013A,B	Cove Base (Gray)	1 <sup>st</sup> Floor - Room 11	NAD
CBM-014A,B	Cove Base Mastic (Tan)	1 <sup>st</sup> Floor - Room 11	1.5% Anthophyllite
FT-015A,B	12"x12" Floor Tile (White)	1 <sup>st</sup> Floor - Room 11	NAD
FTM-016A,B	Floor Tile Mastic (Yellow)	1 <sup>st</sup> Floor - Room 11	NAD
PLS-017A,B,C	Wall Plaster - Skim Coat (White)	1st Floor - Room 11 & Corridor Outside Room 24	NAD
PLB-018A,B,C	Wall Plaster - Base Coat (Gray)	1st 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)	1 <sup>st</sup> Floor - Rooms 11 & 13	44 SF	NF, Intact
Chalkboard / Corkboard Mastic (PACM)	1 <sup>st</sup> Floor - Rooms 11 & 13	240 SF	NF, Intact

#### **Table Notes**

SF = Square feet

NF = Non-friable

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

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 <sup>nd</sup> Floor - Vice Principal's Office, From Wall	0.134%
PAINT-002	White Colored Paint	1 <sup>st</sup> Floor - Room 11, From Wall	0.0308%

#### Table Notes

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.

<sup>\* =</sup> Percentage of lead by weight

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,

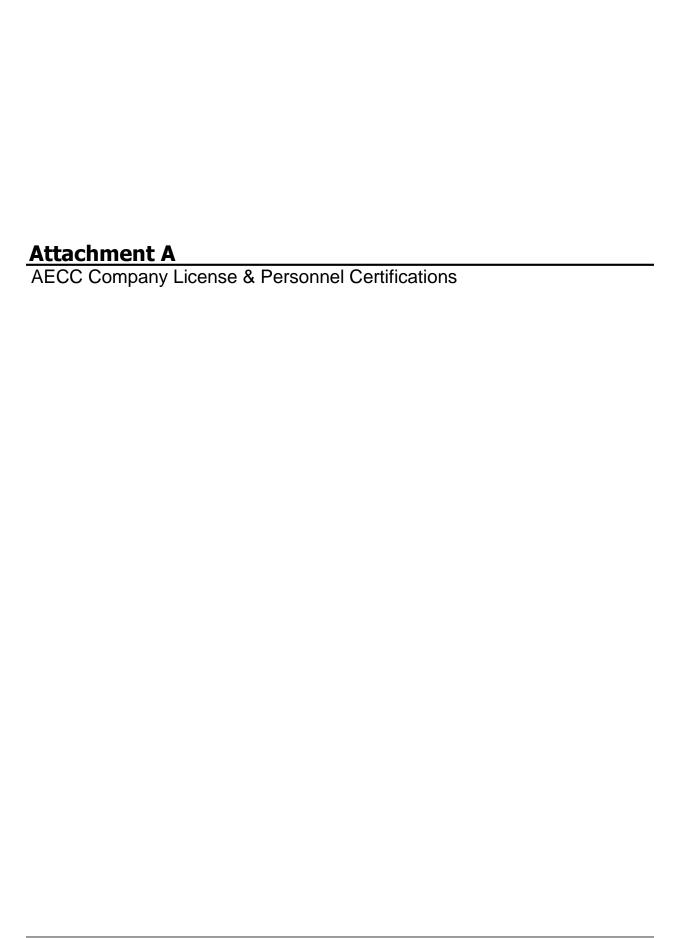
Asbestos & Environmental Consulting Corporation

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



#### WE ARE YOUR DOL



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.

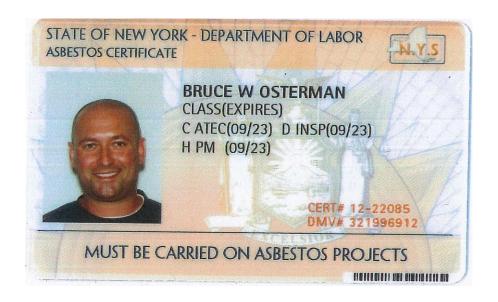
This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate,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

Amy Phillips, Director

For the Commissioner of Labor



## **ASBESTOS CERTIFICATION**



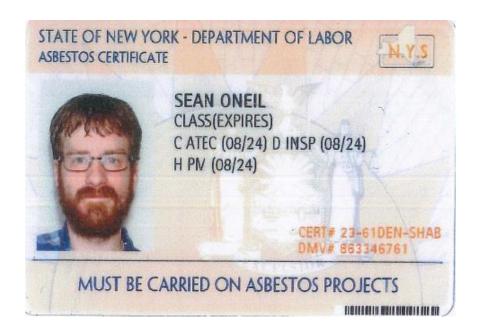
The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

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.

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 Cc 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. / HO	SA Lab No.	Asbestos Present	Total % Asbesto
ACT-001A	223083022-01	No	NAD
001	<b>Location:</b> 2nd Floor - Office - 2 x 4 Ceiling Tile (\)	White, Fissured)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Asbestos T	ption: White, Homogeneous, Non-Fibrous, Bulk Mat ypes: terial: Non-fibrous 27.7%	erial	
ACT-001B	223083022-02	No	NAD
001	Location: 2nd Floor - Vice Principal's Office - 2 x		(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Asbestos T	ption:White, Homogeneous, Non-Fibrous, Bulk Mat ypes: terial: Non-fibrous 36.3%	erial	
PLS-002A	223083022-03	No	NAD
PLS-002A 002	Location: 2nd Floor - Vice Principal's Office - Wa	all Plaster Skim Coat (White)	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
002 Analyst Descri	Location: 2nd Floor - Vice Principal's Office - Wa ption: White, Homogeneous, Non-Fibrous, Bulk Mat	all Plaster Skim Coat (White)	(by NYS ELAP 198.1) by Valeriu Voicu
Analyst Descri Asbestos T Other Ma	Location: 2nd Floor - Vice Principal's Office - Wanner of the Principal	all Plaster Skim Coat (White)	(by NYS ELAP 198.1) by Valeriu Voicu
002 Analyst Descri	Location: 2nd Floor - Vice Principal's Office - Wa ption: White, Homogeneous, Non-Fibrous, Bulk Mat Types: terial: Non-fibrous 100%	all Plaster Skim Coat (White) erial  No	(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Descri Asbestos T Other Mai PLS-002B 002 Analyst Descri Asbestos T	Location: 2nd Floor - Vice Principal's Office - Was ption: White, Homogeneous, Non-Fibrous, Bulk Mataypes: terial: Non-fibrous 100%  223083022-04  Location: 2nd Floor - Vice Principal's Office - Was ption: White, Homogeneous, Non-Fibrous, Bulk Mataypes:	erial  No all Plaster Skim Coat (White)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23  NAD (by NYS ELAP 198.1) by Valeriu Voicu
Analyst Descri Asbestos T Other Mar PLS-002B 002 Analyst Descri Asbestos T	Location: 2nd Floor - Vice Principal's Office - Water Principal's Office -	erial  No all Plaster Skim Coat (White)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23  NAD (by NYS ELAP 198.1) by Valeriu Voicu
Analyst Descri Asbestos T Other Mar PLS-002B 002 Analyst Descri Asbestos T	Location: 2nd Floor - Vice Principal's Office - Was ption: White, Homogeneous, Non-Fibrous, Bulk Mataypes: terial: Non-fibrous 100%  223083022-04  Location: 2nd Floor - Vice Principal's Office - Was ption: White, Homogeneous, Non-Fibrous, Bulk Mataypes:	erial  No all Plaster Skim Coat (White)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23  NAD (by NYS ELAP 198.1) by Valeriu Voicu

Other Material: Cellulose Trace, Non-fibrous 100%

## **PLM Bulk Asbestos Report**

	SA Lab No.	Asbestos Present	Total % Asbesto
 PLB-003A	223083022-06	No	NAD
003	Location: 2nd Floor - Vice Principal's Office - W	Vall Plaster Base Coat (Gray)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Asbestos T	ption: Gray, Homogeneous, Non-Fibrous, Cementi ypes: erial: Cellulose Trace, Non-fibrous 100%	tious, Bulk Material	
PLB-003B	223083022-07	No	NAD
003	Location: 2nd Floor - Vice Principal's Office - W	Vall Plaster Base Coat (Gray)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Asbestos T	otion: Gray, Homogeneous, Non-Fibrous, Cementii ypes: erial: Cellulose Trace, Non-fibrous 100%	tious, Bulk Material	
PLB-003C	223083022-08	No	NAD
003	Location: 2nd Floor - Vice Principal's Office - W	Vall Plaster Base Coat (Gray)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Descrip	otion:Gray, Homogeneous, Non-Fibrous, Cementii	tious, bulk Material	
Other Mat	erial: Cellulose Trace, Non-fibrous 100%	No.	NAD
Other Mat		<b>No</b> Cove Base (Brown)	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Other Mat CB-004A 004 Analyst Descri Asbestos T	erial: Cellulose Trace, Non-fibrous 100%  223083022-09  Location: 2nd Floor - Vice Principal's Office - Ception: Brown, Homogeneous, Non-Fibrous, Bulk M.	Cove Base (Brown)	(by NYS ELAP 198.6) by Valeriu Voicu
Other Mat CB-004A 004 Analyst Descri Asbestos T Other Mat	erial: Cellulose Trace, Non-fibrous 100%  223083022-09  Location: 2nd Floor - Vice Principal's Office - Ception: Brown, Homogeneous, Non-Fibrous, Bulk Maypes:	Cove Base (Brown)	(by NYS ELAP 198.6) by Valeriu Voicu
Other Mat CB-004A 004 Analyst Descrip Asbestos To Other Mat CB-004B	223083022-09 Location: 2nd Floor - Vice Principal's Office - Contion: Brown, Homogeneous, Non-Fibrous, Bulk Maypes: erial: Non-fibrous 2.2%  223083022-10 Location: 2nd Floor - Vice Principal's Office - Continuous Continu	Cove Base (Brown)  Jaterial  No Cove Base (Brown)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Other Mat  CB-004A  004  Analyst Descrip Asbestos Ty Other Mat  CB-004B  004  Analyst Descrip Asbestos Ty	223083022-09 Location: 2nd Floor - Vice Principal's Office - Coption: Brown, Homogeneous, Non-Fibrous, Bulk Maypes: erial: Non-fibrous 2.2%  223083022-10 Location: 2nd Floor - Vice Principal's Office - Coption: Brown, Homogeneous, Non-Fibrous, Bulk Maypes:	Cove Base (Brown)  Jaterial  No Cove Base (Brown)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23  NAD (by NYS ELAP 198.6) by Valeriu Voicu
Other Mat  CB-004A  004  Analyst Descrip Asbestos Ty Other Mat  CB-004B  004  Analyst Descrip Asbestos Ty Other Mat	223083022-09 Location: 2nd Floor - Vice Principal's Office - Coption: Brown, Homogeneous, Non-Fibrous, Bulk Mypes: erial: Non-fibrous 2.2%  223083022-10 Location: 2nd Floor - Vice Principal's Office - Coption: Brown, Homogeneous, Non-Fibrous, Bulk Mypes:	Cove Base (Brown)  Jaterial  No Cove Base (Brown)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23  NAD (by NYS ELAP 198.6) by Valeriu Voicu
Other Mat  CB-004A  004  Analyst Description Asbestos Ty Other Mat  CB-004B  004  Analyst Description Asbestos Ty Other Mat  CBM-005A  005	223083022-09 Location: 2nd Floor - Vice Principal's Office - Contion: Brown, Homogeneous, Non-Fibrous, Bulk Maypes: erial: Non-fibrous 2.2%  223083022-10 Location: 2nd Floor - Vice Principal's Office - Contion: Brown, Homogeneous, Non-Fibrous, Bulk Maypes: erial: Non-fibrous 1.9%	No Cove Base (Brown)  No Cove Base (Brown)  Alaterial  No Cove Base Mastic (Tan)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23  NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23

Page 3 of 8

Client Name: Asbestos & Environmental Consulting Corp.

## **PLM Bulk Asbestos Report**

Client No. / H	GA Lab No.	<b>Asbestos Present</b>	Total % Asbesto
CBM-005B 005	223083022-12  Location: 2nd Floor - Vice Principal's Office - Co	<b>No</b> ve Base Mastic (Tan)	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Asbestos	<b>ription:</b> Tan, Homogeneous, Non-Fibrous, Bulk Materi <b>Types:</b> aterial: Non-fibrous 15.9%	ial	
CPM-006A	223083022-13	No	NAD
006	Location: 2nd Floor - Vice Principal's Office - Ca	, , ,	(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Asbestos	ription: Green, Homogeneous, Non-Fibrous, Bulk Mat Types: aterial: Non-fibrous 25.4%	terial	
CPM-006B	223083022-14	No	NAD
006	Location: 2nd Floor - Vice Principal's Office - Ca	rpet Mastic (Yellow)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Asbestos Other Ma	aterial: Non-fibrous 20.7%		NAD
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
Asbestos	ription: Black, Homogeneous, Non-Fibrous, Bulk Mate Types: aterial: Non-fibrous 17%	erial	311 33/23/23
CB-007B	223083022-16	No	NAD
007	Location: 2nd Floor - Office - Cove Base (Black)		(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Analyst Desc	ription: Black, Homogeneous, Non-Fibrous, Bulk Mate	erial	
Asbestos	rypes: aterial: Non-fibrous 18.3%		
Asbestos Other Ma	aterial: Non-fibrous 18.3%	No.	NAD
Asbestos		<b>No</b> (Tan)	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23

## **PLM Bulk Asbestos Report**

	GA Lab No.	<b>Asbestos Present</b>	Total % Asbesto
CBM-008B 008	223083022-18  Location: 2nd Floor - Office - Cove Base Mastic	, ,	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23
Asbestos	ription:Tan, Homogeneous, Non-Fibrous, Bulk Mate Types: Iterial: Non-fibrous 43.7%	શાયા	
CFTG-009A	223083022-19	No	NAD
009	Location: 2nd Floor - Vice Principal's Office - C	,	(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Asbestos	ription:Gray, Homogeneous, Non-Fibrous, Cementit Types: Iterial: Cellulose Trace, Non-fibrous 100%	tious, Bulk Material	
CFTG-009B	223083022-20	No	NAD
009	Location: 2nd Floor - Office, Bathroom - Ceram	nic Floor Tile Grout (White)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
Analyst Descr Asbestos	<b>iption:</b> Gray, Homogeneous, Non-Fibrous, Cementit <b>Types:</b>	tious, Bulk Material	
	tterial: Cellulose Trace, Non-fibrous 100%		
CFTS-010A	terial: Cellulose Trace, Non-fibrous 100%  223083022-21  Location: 2nd Floor - Vice Principal's Office - C	<b>No</b> Seramic Floor Tile Thin Set (Gray)	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
CFTS-010A 010 Analyst Descr	223083022-21  Location: 2nd Floor - Vice Principal's Office - C  ription: Gray, Homogeneous, Non-Fibrous, Cementit	Seramic Floor Tile Thin Set (Gray)	(by NYS ELAP 198.1)
CFTS-010A 010 Analyst Descr Asbestos Other Ma	223083022-21  Location: 2nd Floor - Vice Principal's Office - C  ription: Gray, Homogeneous, Non-Fibrous, Cementit  Types:  Iterial: Cellulose Trace, Non-fibrous 100%	ceramic Floor Tile Thin Set (Gray) tious, Bulk Material	(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
CFTS-010A 010  Analyst Descr Asbestos Other Ma	223083022-21  Location: 2nd Floor - Vice Principal's Office - C  iption: Gray, Homogeneous, Non-Fibrous, Cementit Types:	tious, Bulk Material  No	(by NYS ELAP 198.1) by Valeriu Voicu
CFTS-010A 010  Analyst Descr Asbestos Other Ma  CFTS-010B 010  Analyst Descr Asbestos	223083022-21  Location: 2nd Floor - Vice Principal's Office - C  ription: Gray, Homogeneous, Non-Fibrous, Cementit Types: Interial: Cellulose Trace, Non-fibrous 100%  223083022-22  Location: 2nd Floor - Office, Bathroom - Ceram  ription: Gray, Homogeneous, Non-Fibrous, Cementit Types:	tious, Bulk Material  No  nic Floor Tile Thin Set (Gray)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23  NAD (by NYS ELAP 198.1) by Valeriu Voicu
CFTS-010A 010  Analyst Descr Asbestos Other Ma  CFTS-010B 010  Analyst Descr Asbestos Other Ma	223083022-21  Location: 2nd Floor - Vice Principal's Office - C  ription: Gray, Homogeneous, Non-Fibrous, Cementit Types: Iterial: Cellulose Trace, Non-fibrous 100%  223083022-22  Location: 2nd Floor - Office, Bathroom - Ceram  ription: Gray, Homogeneous, Non-Fibrous, Cementit Types: Iterial: Cellulose Trace, Non-fibrous 100%	tious, Bulk Material  No nic Floor Tile Thin Set (Gray)  tious, Bulk Material	(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23 NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23
CFTS-010A 010  Analyst Descr Asbestos Other Ma  CFTS-010B 010  Analyst Descr Asbestos	223083022-21  Location: 2nd Floor - Vice Principal's Office - C  ription: Gray, Homogeneous, Non-Fibrous, Cementit Types: Interial: Cellulose Trace, Non-fibrous 100%  223083022-22  Location: 2nd Floor - Office, Bathroom - Ceram  ription: Gray, Homogeneous, Non-Fibrous, Cementit Types:	tious, Bulk Material  No nic Floor Tile Thin Set (Gray)  tious, Bulk Material	(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23  NAD (by NYS ELAP 198.1) by Valeriu Voicu

## **PLM Bulk Asbestos Report**

	GA Lab No.	Asbestos Present	Total % Asbestos		
CWTG-011B 011	223083022-24  Location: 2nd Floor - Office, Bathroom - Ceramic Wa	223083022-24 <b>No</b> tion: 2nd Floor - Office, Bathroom - Ceramic Wall Tile Grout (White)			
Asbestos	ription:White, Homogeneous, Non-Fibrous, Bulk Material Types: aterial: Cellulose Trace, Non-fibrous 100%				
CWTM-012A	223083022-25	No	NAD		
012	Location: 2nd Floor - Office, Bathroom - Ceramic Wa	(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23			
Asbestos	ription: Tan, Homogeneous, Non-Fibrous, Bulk Material Types: aterial: Non-fibrous 32.9%				
CWTM-012B	223083022-26	No	NAD		
012	Location: 2nd Floor - Office, Bathroom - Ceramic Wa	Location: 2nd Floor - Office, Bathroom - Ceramic Wall Tile Mastic (Tan)			
Asbestos	ription: Tan, Homogeneous, Non-Fibrous, Bulk Material Types: aterial: Non-fibrous 28.8%				
CB-013A					
	223083022-27	No	NAD		
013	223083022-27  Location: 1st Floor - Room 24 - Cove Base (Gray)	No	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23		
Asbestos	Location: 1st Floor - Room 24 - Cove Base (Gray) ription: Blue, Homogeneous, Non-Fibrous, Bulk Material	No	(by NYS ELAP 198.6) by Valeriu Voicu		
Analyst Desc Asbestos Other Ma	Location: 1st Floor - Room 24 - Cove Base (Gray) ription: Blue, Homogeneous, Non-Fibrous, Bulk Material Types:	No No	(by NYS ELAP 198.6) by Valeriu Voicu		
Analyst Desc Asbestos Other Ma	Location: 1st Floor - Room 24 - Cove Base (Gray)  ription: Blue, Homogeneous, Non-Fibrous, Bulk Material Types: aterial: Non-fibrous 2.4%		(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23		
Analyst Desc Asbestos Other Ma CB-013B 013 Analyst Desc Asbestos	Location: 1st Floor - Room 24 - Cove Base (Gray)  ription: Blue, Homogeneous, Non-Fibrous, Bulk Material Types: aterial: Non-fibrous 2.4%  223083022-28  Location: 1st Floor - Room 24 - Cove Base (Gray)  ription: Blue, Homogeneous, Non-Fibrous, Bulk Material		(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23  NAD (by NYS ELAP 198.6) by Valeriu Voicu		
Analyst Desc Asbestos Other Ma CB-013B 013 Analyst Desc Asbestos Other Ma	Location: 1st Floor - Room 24 - Cove Base (Gray)  ription: Blue, Homogeneous, Non-Fibrous, Bulk Material Types: aterial: Non-fibrous 2.4%  223083022-28  Location: 1st Floor - Room 24 - Cove Base (Gray)  ription: Blue, Homogeneous, Non-Fibrous, Bulk Material Types:		(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23  NAD (by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23		
Analyst Desc Asbestos Other Ma CB-013B 013 Analyst Desc Asbestos	Location: 1st Floor - Room 24 - Cove Base (Gray)  ription: Blue, Homogeneous, Non-Fibrous, Bulk Material Types: aterial: Non-fibrous 2.4%  223083022-28  Location: 1st Floor - Room 24 - Cove Base (Gray)  ription: Blue, Homogeneous, Non-Fibrous, Bulk Material Types: aterial: Non-fibrous 1.9%	No	(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23  NAD (by NYS ELAP 198.6) by Valeriu Voicu		

## **PLM Bulk Asbestos Report**

Client No. / HGA		Lab No.	Asbestos Presen	t Total % Asbestos	
CBM-014B 014	Location: 1st Floor - I	223083022-30 Yes Location: 1st Floor - Room 24 - Cove Base Mastic (Tan)			
Asbestos	ription: Tan, Heterogeneou Types: Anthophyllite <0.2 aterial: Non-fibrous 32.2%		rial		
FT-015A		223083022-31	No	NAD	
015	Location: 1st Floor - Room 24 - 12 x 12 Floor Tile (White)			(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23	
Asbestos	ription: Beige, Homogened Types: aterial: Non-fibrous 14.3%	ous, Non-Fibrous, Bulk Ma	terial		
FT-015B		223083022-32	No	NAD	
015	Location: 1st Floor - I	Location: 1st Floor - Room 24 - 12 x 12 Floor Tile (White)			
Asbestos	ription: Beige, Homogened Types: aterial: Non-fibrous 14.7%	ous, Non-Fibrous, Bulk Ma	terial		
FTM-016A		223083022-33	No	NAD	
016	Location: 1st Floor - I	Room 24 - Floor Tile Masti	c (Yellow)	(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23	
Asbestos	ription: Tan/Brown, Hetero Types: aterial: Non-fibrous 13.7%	geneous, Non-Fibrous, Bu	lk Material		
 FTM-016B		223083022-34	No	NAD	
016	Location: 1st Floor - I	Room 24 - Floor Tile Masti		(by NYS ELAP 198.6) by Valeriu Voicu on 08/23/23	
	ription: Tan/Brown, Hetero	geneous Non-Fibrous Ru	lk Material		
Asbestos		geneous, Norri Ibrous, Bu			
Asbestos Other M	Types:	223083022-35	No	NAD	
Asbestos Other M PLS-017A 017	Types: aterial: Non-fibrous 19%	223083022-35 Room 24 - Wall Plaster Ski	m Coat (White)	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23	

## **PLM Bulk Asbestos Report**

Client No. / Ho	GA Lab No.	<b>Asbestos Present</b>	Total % Asbesto	
PLS-017B 017		ocation: 1st Floor - Room 24 - Wall Plaster Skim Coat (White)		
Asbestos	iption:White, Homogeneous, Non-Fibrous, Bulk Ma 「ypes: terial: Non-fibrous 100%	пена		
PLS-017C	223083022-37	No	NAD	
017	Location: 1st Floor - Corridor, Outside Room 24	(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23		
Asbestos 7	iption:White, Homogeneous, Non-Fibrous, Bulk Ma 「ypes: terial: Non-fibrous 100%	ıterial		
PLB-018A	223083022-38	No	NAD	
018	Location: 1st Floor - Room 24 - Wall Plaster Ba	ise Coat (Gray)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23	
Asbestos T Other Ma	terial: Cellulose Trace, Non-fibrous 100%			
PLB-018B	223083022-39	No	NAD	
018	<b>Location:</b> 1st Floor - Room 24 - Wall Plaster Ba	ise Coat (Gray)	(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23	
Asbestos	iption: Gray, Homogeneous, Non-Fibrous, Cementit fypes: terial: Cellulose Trace, Non-fibrous 100%	ious, Bulk Material		
PLB-018C	223083022-40	No	NAD	
018	Location: 1st Floor - Corridor, Outside Room 24		(by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23	
Asbestos		tious, Bulk Material		
Asbestos T Other Ma	Types: terial: Cellulose Trace, Non-fibrous 100%			
Asbestos 7	Гуреs:	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 08/23/23	

AmeriSci Job #: **223083022** Page 8 of 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.	<b>Asbestos Present</b>	Total % Asbestos	
GRT-019B	223083022-42	No	NAD	
019	Location: Exterior - Front Steps Of Building - Gr	ation: Exterior - Front Steps Of Building - Grout (Gray)		
Analyst Descript	ion: Gray, Homogeneous, Non-Fibrous, Cementiti	ous, Bulk Material		

Other Material: Cellulose Trace, Non-fibrous 100%

**Asbestos Types:** 

#### **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

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\*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	REP	ORT	•	

AmeriSci Job #: **223083022** Page 1 of 3

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

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

See Reporting notes on last page

AmeriSci Job #: **223083022** Page 2 of 3

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

meriSci ample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % b TEM
17	CBM-008A	800	0.194	46.8	13.6	39.5	NAD	NAD
Location: 2r	nd Floor - Office - Cove Ba	se Mastic (Tan)						
18	CBM-008B	800	0.134	44.4	11.9	43.7	NAD	NAD
Location: 2r	nd Floor - Office - Cove Ba	se Mastic (Tan)						
19	CFTG-009A	009					NAD	NA
Location: 2r	nd Floor - Vice Principal's	Office - Ceramic	Floor Tile Grou	t (White)				
20	CFTG-009B	009					NAD	NA
Location: 2r	nd Floor - Office, Bathroom	n - Ceramic Floo	r Tile Grout (Wh	nite)				
21	CFTS-010A	010					NAD	NA
Location: 2r	nd Floor - Vice Principal's (	Office - Ceramic	Floor Tile Thin	Set (Gray)				
22	CFTS-010B	010					NAD	NA
Location: 2r	nd Floor - Office, Bathroom	n - Ceramic Floo	r Tile Thin Set (	(Gray)				
23	CWTG-011A	011					NAD	NA
Location: 2r	nd Floor - Office, Bathroom	n - Ceramic Wall	Tile Grout (Wh	ite)				
24	CWTG-011B	011					NAD	NA
Location: 2r	nd Floor - Office, Bathroon	n - Ceramic Wall	Tile Grout (Wh	ite)				
25	CWTM-012A	012	0.141	38.8	28.3	32.9	NAD	NAD
Location: 2r	nd Floor - Office, Bathroon	n - Ceramic Wall	Tile Mastic (Ta	n)				
26	CWTM-012B	012	0.179	34.3	36.9	28.8	NAD	NAD
Location: 2r	nd Floor - Office, Bathroom	n - Ceramic Wall	Tile Mastic (Ta	n)				
27	CB-013A	013	0.156	59.2	38.4	2.4	NAD	NAD
Location: 1s	st Floor - Room 24 - Cove	Base (Gray)						
28	CB-013B	013	0.148	58.5	39.6	1.9	NAD	NAD
Location: 1s	st Floor - Room 24 - Cove	Base (Gray)						
29	CBM-014A	014	0.248	38.7	31.5	28.3	Anthophyllite <0.25	Anthophyllite 1.
Location: 1s	st Floor - Room 24 - Cove	Base Mastic (Ta	n)					
30	CBM-014B	014	0.197	37.4	30.4	32.2	Anthophyllite <0.25	NA/PS
Location: 1s	st Floor - Room 24 - Cove	Base Mastic (Ta	n)					
31	FT-015A	015	0.239	20.3	65.4	14.3	NAD	NAD
Location: 1s	st Floor - Room 24 - 12 x 1	2 Floor Tile (Wh	ite)					
32	FT-015B	015	0.263	20.8	64.4	14.7	NAD	NAD

See Reporting notes on last page

AmeriSci Job #: **223083022** Page 3 of 3

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: 1	st Floor - Room 24 - Floor T	ile Mastic (Yello	ow)					
34	FTM-016B	016	0.112	69.2	11.8	19.0	NAD	NAD
Location: 1	st Floor - Room 24 - Floor T	ile Mastic (Yello	ow)					
35	PLS-017A	017					NAD	NA
Location: 1	st Floor - Room 24 - Wall Pl	aster Skim Coa	at (White)					
36	PLS-017B	017					NAD	NA
Location: 1	st Floor - Room 24 - Wall Pl	aster Skim Coa	at (White)					
37	PLS-017C	017					NAD	NA
Location: 1	st Floor - Corridor, Outside	Room 24 - Wall	Plaster Skim C	Coat (White)				
38	PLB-018A	018					NAD	NA
Location: 1	st Floor - Room 24 - Wall Pl	aster Base Coa	at (Gray)					
39	PLB-018B	018					NAD	NA
Location: 1	st Floor - Room 24 - Wall Pl	aster Base Coa	at (Gray)					
40	PLB-018C	018					NAD	NA
Location: 1	st Floor - Corridor, Outside	Room 24 - Wall	Plaster Base C	Coat (Gray)				
41	GRT-019A	019					NAD	NA
Location: E	Exterior - Front Steps Of Buil	ding - Grout (G	ray)					
42	GRT-019B	019					NAD	NA
Location: E	Exterior - Front Steps Of Buil	ding - Grout (G	ray)					

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.

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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	AECC Contact:	Bryan Bowers	
Client	Valley Central CSD	Office Phone:	315-432-9400	
Address	Walden Elementary	Office Fax:	315-432-9405	
	75 Orchard Street			
	Walden, New York 12586		labdata@aeccgroup.com	

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

Anal	yzing	Seq	uence:	
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- 1 Separate layers/mastics for individual analysis, if applicable.
- 2 Determine method of analysis for PLM (198.1 or 198.6).

223083022

- 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:		Date: 8/16/23
Shipped By: Fed-ex	-1	Date: 8/17/23
Received By Lab:	-	Date: 8 18/23 11:20
Results e-mailed By:		Date:

Attachment C Lead Paint Chip Sampling Laboratory Results	
Lead Fairle Chip Sampling Laboratory Results	

### **Analysis Report**



Attn:

## Schneider Laboratories Global, Inc

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

Order #:

Reported

**Customer:** Asbestos & Environmental Consulting Corp. (4307)

6308 Fly Road Address:

East Syracuse, NY 13057

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

**Project:** Walden Elementary

-Location: 75 Orchard St Walden, NY

Number: 23-080 PO Number:

Sample ID Cust. Sample ID Sample Date Location Weight **Parameter** Method % / Wt. Conc. RL\* Total µg 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. Paint-002 08/16/23 528956-002 White Wall Paint 318 mg 0.0308 % Lead **EPA 7000B** 97.8 µg 308 mg/kg 31.4 mg/kg

Analyst: SA

528956-08/24/23 04:12 PM

528956

08/24/23

Reviewed By: Kelly Muncy Manager



## 528956

V:\528\528956

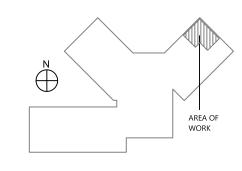
dparker UPS

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

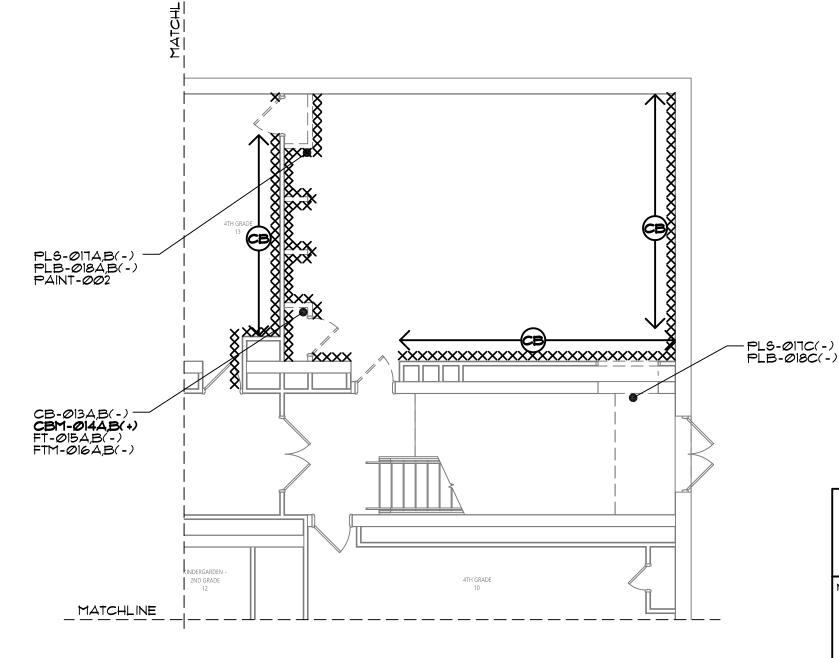
## **Lead Paint Chip Sample Chain of Custody**

Client Address	Walde 75 Orc	Central CSD  n Elementary hard Street  N New York 12586		AECC Contact: Office Phone: Office Fax: E-mail:	Bryan Bowers 315-432-9400 315-432-9405 labdata@aeccgroup.com
Sample ID		Material Description		Sample Location	
Paint-001		White Wall Paint		2 <sup>nd</sup> Floor – Vice Principa	al's Office
Paint-002		White Wall Paint		1st Floor – Room 24	
					·
			· .		
_, , ,		Mark to the second of the seco			
					·
		4.			
Analyses Requ Sample Turnard		PA 7000B Lead e: 3-Day	Verbal To:		Phone:
Sampled By:	Hon	J. and		Date: 8/16/23	
Shipped By:		UPS	·	Date: 8/17/23	
Received By L				Date:	
Results e-mail	led By:			Date:	

# Attachment D



## **KEY PLAN**



LEGEND:



PRESUMED ASBESTOS-CONTAINING CHALKBOARD AND/OR CORKBOARD MASTIC

XXXXX ASBESTOS-CONTAINING COVE BASE MASTIC

TE I: THIS SURVEY WAS LIMITED TO SPECIFIC BUILDING MATERIALS AND PAINT APPLICATIONS ANTICIPATED TO BE IMPACTED DURING A CAPITAL IMPROVEMENT PROJECT (2023 CAPITAL PROJECTS, PHASE I) 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. 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.

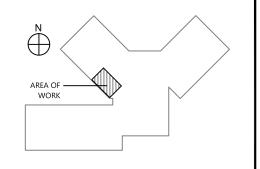
Asbestos & Environmental Consulting Corporation
6308 Fly Road
East Syracuse, NY 13057

PROJECT NO.	23-	-080	
DRAWN:	SEPT.	2Ø23	
DRAWN BY:		w⊨	
CHECKED BY	·:	BB	L

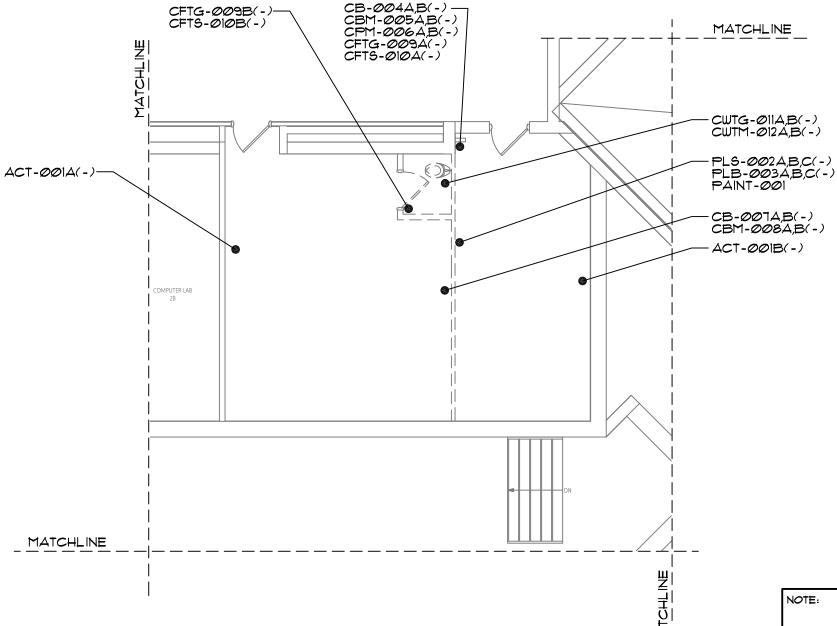
WALDEN ELEMENTARY SCHOOL 75 ORCHARD STREET WALDEN, NEW YORK 12586

PARTIAL FIRST FLOOR PLAN LIMITED HAZARDOUS MATERIAL PRE-RENOVATION SURVEY 1

FIGURE







TE: THIS SURVEY WAS LIMITED TO SPECIFIC BUILDING MATERIALS AND PAINT APPLICATIONS ANTICIPATED TO BE IMPACTED DURING A CAPITAL IMPROVEMENT PROJECT (2023 CAPITAL PROJECTS, PHASE I) 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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AECC ENVIRONMENTAL CONSULTING
Asbestos & Environmental Consulting Corporation
6308 Fly Road East Syracuse, NY 13057

			!
PROJECT NO.	23.	-080	
DRAWN:	SEPT.	2023	
DRAWN BY:		w⊨	
213 1011 211			LIMI
CHECKED BY	·:	BB	-" "

WALDEN ELEMENTARY SCHOOL 75 ORCHARD STREET WALDEN, NEW YORK 12586

PARTIAL SECOND FLOOR PLAN
LIMITED HAZARDOUS MATERIAL PRE-RENOVATION SURVEY

2

FIGURE



# 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	1A,B Wall Caulk 1st Floor - Main Vestibule (Gray) (Off East Lobby 1296)		NAD	
CLK-002A,B	Door Caulk 1st Floor - Main Vestibule (Gray) (Off East Lobby 1296)			
TRZ-003A,B	Terrazzo Flooring (Brown, Pebble Pattern)	1 <sup>st</sup> Floor - Main Vestibule (Off East Lobby 1296)	NAD	
STCO-004A-C	Wall Stucco (Brown, Pebbled)	1 <sup>st</sup> Floor - Main Vestibule (Off East Lobby 1296)	NAD	
TXTC-005A-C	Textured Ceiling (White)	1 <sup>st</sup> Floor - Main Vestibule (Off East Lobby 1296)	2.8% Chrysotile	
CLK-006A,B	Window Caulk (Gray)	Exterior - Outside Office 1440 & Classroom 111	NAD	

# 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	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 <sup>st</sup> 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:

**Table 3: PCB Caulk Sampling Summary** 

SAMPLE NUMBER	CAULK DESCRIPTION	SAMPLE LOCATION	PCB CONTENT
CLK-001P	Wall Caulk (Gray)	1 <sup>st</sup> Floor - Main Vestibule (Off East Lobby 1296)	BRL
CLK-002P	Door Caulk (Gray)	1 <sup>st</sup> 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,

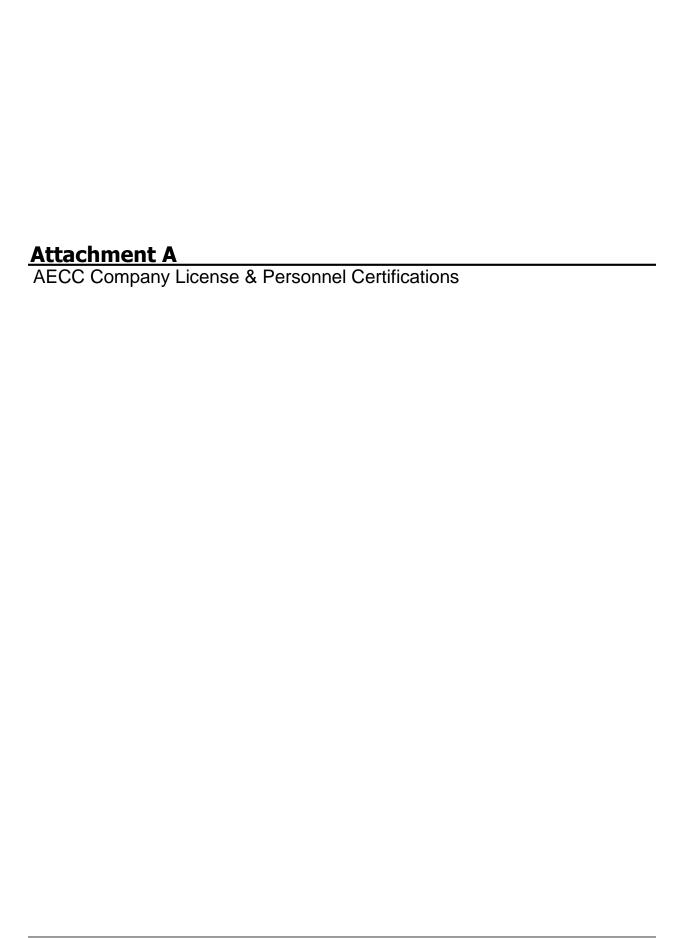
Asbestos & Environmental Consulting Corporation

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



## WE ARE YOUR DOL



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.

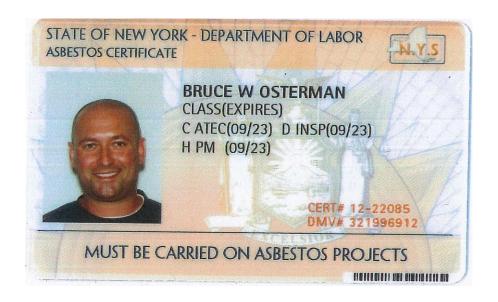
This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate,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

Amy Phillips, Director

For the Commissioner of Labor



## **ASBESTOS CERTIFICATION**



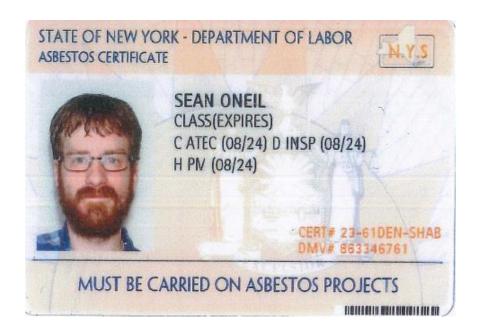
The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

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.

H - Asbestos Project Monitor

I – Asbestos Project Designer

Atta dan ant D	
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  $C_{C}$  Date Received 08/18/23 AmeriSci Job # 223083014

Attn: Bryan Bowers **Date Examined** 08/23/23 P.O. #

Analyst Description: White/Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material

Page 1 **of** 6308 Fly Road ELAP# 11480

RE: 23-081; Valley Central CSD; Valley Central Middle School, 1189

State Route 17K, Montgomery, New York 12549 East Syracuse, NY 13057

Client No. / F	IGA Lab No.	<b>Asbestos Present</b>	Total % Asbestos
CLK-001A	223083014-01	No	NAD
CLK-001	Location: 1st Floor - Main Vestibule (East Lo	, ,	(by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Asbestos	cription: Gray, Homogeneous, Non-Fibrous, Bulk N s Types: laterial: Non-fibrous 16.5%	/laterial	
CLK-001B	223083014-02	No	NAD
CLK-001	obby 1296) - Wall Caulk (Gray)	(by NYS ELAP 198.6) by Kensen Caro on 08/23/23	
Asbestos	cription: Gray, Homogeneous, Non-Fibrous, Bulk N s Types: laterial: Non-fibrous 32.7%	/laterial	
CLK-002A	223083014-03	No	NAD
CLK-002	<b>Location:</b> 1st Floor - Main Vestibule (East Lo	obby 1296) - Door Caulk (Gray)	(by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Asbestos	cription: Gray, Homogeneous, Non-Fibrous, Bulk N s Types: laterial: Non-fibrous 24.6%	<i>f</i> laterial	
 CLK-002B	223083014-04	No	NAD
CLK-002	Location: 1st Floor - Main Vestibule (East Lo		(by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Asbestos	cription: Gray, Homogeneous, Non-Fibrous, Bulk N s Types: laterial: Non-fibrous 10.1%	/laterial	5.1. <b>5.5. 2</b> 5. <b>25</b>
TRZ-003A	223083014-05	No	NAD
TRZ-003	<b>Location:</b> 1st Floor - Main Vestibule (East Lo Pebble-Print)	obby 1296) - Terrazzo Flooring (Brown,	(by NYS ELAP 198.1) by Kensen Caro on 08/23/23

**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. / H	GA La	b No.	Asbestos Present	Total % Asbesto
TRZ-003B		83014-06	<b>No</b> 1296) - Terrazzo Flooring (Brown,	NAD (by NYS ELAP 198.1)
TRZ-003	by Kensen Caro on 08/23/23			
Asbestos	iption:White/Gray, Homogeneous, I Types: terial: Non-fibrous 100%	Non-Fibrous, Cer	mentitious, Bulk Material	
STCO-004A	2230	83014-07	No	NAD
STCO-004	Location: 1st Floor - Main Vesti	bule (East Lobby	1296) - Wall Stucco (Brown, Pebbled)	(by NYS ELAP 198.1) by Kensen Caro on 08/23/23
Asbestos	iption:Beige, Homogeneous, Non-F <b>「ypes:</b> terial: Fibrous glass Trace, Non-fib		ious, Bulk Material	
STCO-004B	2230	83014-08	No	NAD
STCO-004	Location: 1st Floor - Main Vesti	bule (East Lobby	1296) - Wall Stucco (Brown, Pebbled)	(by NYS ELAP 198.1)
				by Kensen Caro on 08/23/23
Asbestos	<b>iption:</b> Beige, Homogeneous, Non-F	ibrous, Cementit		•
Asbestos Other Ma	iption:Beige, Homogeneous, Non-F Types: terial: Fibrous glass Trace, Non-fib 2230	rous, Cementil	ious, Bulk Material	on 08/23/23 NAD
Asbestos Other Ma	iption:Beige, Homogeneous, Non-F Types: terial: Fibrous glass Trace, Non-fib 2230	rous, Cementil	ious, Bulk Material	on 08/23/23
Asbestos Other Ma STCO-004C STCO-004 Analyst Descr	iption: Beige, Homogeneous, Non-F Types: terial: Fibrous glass Trace, Non-fib 2230 Location: 1st Floor - Main Vesti iption: Beige, Homogeneous, Non-F	Fibrous, Cementing 100% 83014-09 bule (East Lobby Fibrous, Cementing 100% 100% 100% 100% 100% 100% 100% 100	No v 1296) - Wall Stucco (Brown, Pebbled)	NAD (by NYS ELAP 198.1) by Kensen Caro
Asbestos Other Ma STCO-004C STCO-004 Analyst Descr	iption: Beige, Homogeneous, Non-F Types: terial: Fibrous glass Trace, Non-fib 2230 Location: 1st Floor - Main Vesti iption: Beige, Homogeneous, Non-F Types: terial: Fibrous glass Trace, Non-fib	Fibrous, Cementing 100% 83014-09 bule (East Lobby Fibrous, Cementing 100% 100% 100% 100% 100% 100% 100% 100	No v 1296) - Wall Stucco (Brown, Pebbled)	NAD (by NYS ELAP 198.1) by Kensen Caro
Asbestos Other Ma STCO-004C STCO-004 Analyst Descr Asbestos Other Ma	iption: Beige, Homogeneous, Non-F Types: terial: Fibrous glass Trace, Non-fib 2230 Location: 1st Floor - Main Vesti iption: Beige, Homogeneous, Non-F Types: terial: Fibrous glass Trace, Non-fib	Fibrous, Cementification of the control of the cont	No 1296) - Wall Stucco (Brown, Pebbled)	NAD (by NYS ELAP 198.1) by Kensen Caro on 08/23/23  2.8% (ELAP 400 PC) by Kensen Caro
Asbestos Other Ma STCO-004C STCO-004  Analyst Descr Asbestos Other Ma TXTC-005A TXTC-005  Analyst Descr Asbestos	iption: Beige, Homogeneous, Non-F Types: terial: Fibrous glass Trace, Non-fib 2230 Location: 1st Floor - Main Vesti iption: Beige, Homogeneous, Non-F Types: terial: Fibrous glass Trace, Non-fib	Fibrous, Cementifications 100%  83014-09  bule (East Lobby)  Fibrous, Cementifications 100%  83014-10  bule (East Lobby)	No 1296) - Wall Stucco (Brown, Pebbled) tious, Bulk Material  Yes	NAD (by NYS ELAP 198.1) by Kensen Caro on 08/23/23  2.8% (ELAP 400 PC)
Asbestos Other Ma STCO-004C STCO-004  Analyst Descr Asbestos Other Ma TXTC-005A TXTC-005  Analyst Descr Asbestos	iption: Beige, Homogeneous, Non-Frypes: terial: Fibrous glass Trace, Non-fib  2230 Location: 1st Floor - Main Vesti iption: Beige, Homogeneous, Non-Frypes: terial: Fibrous glass Trace, Non-fib  2230 Location: 1st Floor - Main Vesti iption: White, Homogeneous, Fibrous glass: Chrysotile 2.8 % terial: Non-fibrous 97.2%	Fibrous, Cementifications 100%  83014-09  bule (East Lobby)  Fibrous, Cementifications 100%  83014-10  bule (East Lobby)	No 1296) - Wall Stucco (Brown, Pebbled) tious, Bulk Material  Yes	NAD (by NYS ELAP 198.1) by Kensen Caro on 08/23/23  2.8% (ELAP 400 PC) by Kensen Caro

Asbestos Types: Other Material:

Analyst Description: Bulk 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. / HO	GA	Lab No.	<b>Asbestos Present</b>	Total % Asbestos
TXTC-005C TXTC-005		23083014-12 estibule (East Lobb	y 1296) - Textured Ceiling (White)	NA/PS
Analyst Descri Asbestos 1 Other Ma				
CLK-006A CLK-006	22 Location: Exterior Office 14	:3083014-13 ) - Window Caulk ((	<b>No</b> Gray)	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Asbestos 1	ption: Gray, Homogeneous, No ypes: erial: Non-fibrous 3.8%	n-Fibrous, Bulk Mat	erial	
CLK-006B CLK-006	22 Location: Exterior Office 11	3083014-14 I - Window Caulk (C	<b>No</b> Gray)	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Asbestos 1	ption: Gray, Homogeneous, No ypes: erial: Non-fibrous 4.1%	n-Fibrous, Bulk Mat	erial	
CLK-007A CLK-007	22 Location: Exterior Office 14	3083014-15 50 - Concrete Caulk	<b>No</b> s (White)	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Asbestos 1	ption:White, Homogeneous, No ypes: erial: Non-fibrous 3.4%	on-Fibrous, Bulk Ma	terial	311 00/20/20
CLK-007B CLK-007	22 Location: Exterior Office Ro	3083014-16 om 1454 - Concrete	<b>No</b> e Caulk (White)	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Asbestos 1	ption:White, Homogeneous, No ypes: erial: Non-fibrous 2.8%	on-Fibrous, Bulk Ma	terial	
CLK-008A CLK-008		23083014-17 all Of Vestibule 1436	<b>No</b> 6 - Expansion Joint Caulk (Gray)	NAD (by NYS ELAP 198.6) by Kensen Caro on 08/23/23
Asbestos 1	ption:Gray, Homogeneous, No ypes: erial: Non-fibrous 3.6%	n-Fibrous, Bulk Mat	erial	3 33.25/23

AmeriSci Job #: 223083014

Page 4 of 4

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

full

\*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	•

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AmeriSci Job #: **223083014** Page 1 of 2

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

meriSci ample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % k 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 Flo	oring (Brown, Pebb	ole-Print)			
06	TRZ-003B	TRZ-003					NAD	NA
Location:	1st Floor - Main Vestibule (	East Lobby 1296	) - Terrazzo Flo	oring (Brown, Pebb	le-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 Ce	iling (White)				
11	TXTC-005B	TXTC-005					NA/PS	NA
Location:	1st Floor - Main Vestibule (	East Lobby 1296	- Textured Ce	iling (White)				
12	TXTC-005C	TXTC-005					NA/PS	NA
Location:	1st Floor - Main Vestibule (	East Lobby 1296	- Textured Ce	iling (White)				
13	CLK-006A	CLK-006	0.129	55.0	41.2	3.8	NAD	NAD
Location:	Exterior Office 140 - Windo	w Caulk (Gray)						
14	CLK-006B	CLK-006	0.100	55.5	40.4	4.1	NAD	NAD
Location:	Exterior Office 111 - Windo	w Caulk (Gray)						
15	CLK-007A	CLK-007	0.186	62.8	33.7	3.4	NAD	NAD
Location:	Exterior Office 1450 - Cond	rete Caulk (White	e)					
16	CLK-007B	CLK-007	0.152	65.9	31.3	2.8	NAD	NAD

See Reporting notes on last page

AmeriSci Job #: **223083014** Page 2 of 2

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: E	xterior - East Wall Of Vesti	bule 1436 - Expa	nsion Joint Ca	ulk (Gray)				
18	CLK-008B	CLK-008	0.115	62.5	35.9	1.7	NAD	NAD
Location: E	xterior - East Wall Of Vesti	bule 1436 - Expa	nsion Joint Ca	ulk (Gray)				

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

A.

Reviewed by: Karol H. Lu

full

\*\*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).



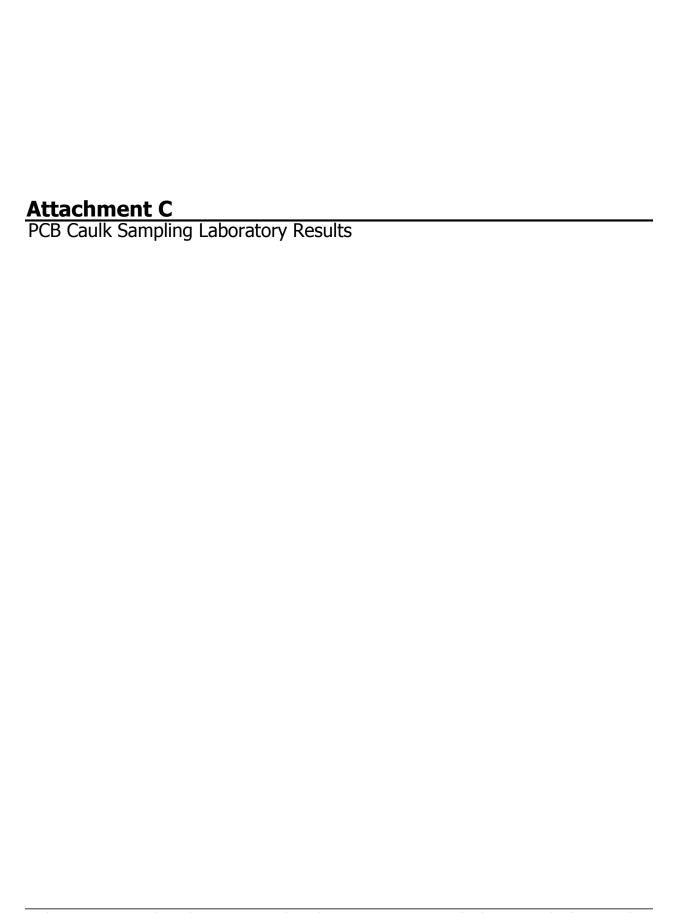
## **Asbestos Bulk Sample Chain of Custody**

Project No.	23-081	AECC Contact:	Bryan Bowers
Client	Valley Central CSD	Office Phone:	315-432-9400
Address	Valley Central Middle School	Office Fax:	315-432-9405
	1189 State Route 17K	E-mail:	labdata@aeccgroup.com
	Montgomery, New York 12549		

Sample ID	Material Description	Sample Location
CLK-001AB	Wall Caulk (Gray)	1 <sup>st</sup> Floor – Main Vestibule (East Lobby 1296)
CLK-002AB	Door Caulk (Gray)	1st Floor – Main Vestibule (East Lobby 1296)
TRZ-003AB	Terrazzo Flooring (Brown, Pebble- Print)	1st Floor – Main Vestibule (East Lobby 1296)
STCO-004ABC	Wall Stucco (Brown, Pebbled)	1st Floor – Main Vestibule (East Lobby 1296)
TXTC-005ABC	Textured Ceiling (White)	1st Floor – Main Vestibule (East Lobby 1296)
CLK-006AB	Window Caulk (Gray)	Exterior – A: Office 140 B: Room 111
CLK-007AB	Concrete Caulk (White)	Exterior – A: Room 1450 B: Room 1454
CLK-008AB	Expansion Joint Caulk (Gray)	Exterior – East Wall off of Vestibule 1436
		2 2 3 0 8 3 0 1 4

- 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: How, dw	Date: 8/16/23
Shipped By: Fed-ex	Date: 8/17/23
Received By Lab: Justefich for fund	Date: 8/18/03 1/-32
Results e-mailed By:	Date:



Attn:

#### **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

Order #:

528955

**Customer:** Asbestos & Environmental Consulting Corp. (4307)

6308 Fly Road Address:

East Syracuse, NY 13057

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

Valley Central Middle School Project: Location: 1189 State Route 17K

Number: 23-081 PO Number:

Sample ID	Cust. Sample ID	Location					
Parameter		Method	Result	RL*	Units	Analysis Date	Analyst
528955-001	CLK-001P	Wall Caulk Gray					
	e 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-volatil	e 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-volatil	e 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.

Attn:

#### **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

Order #:

528955

**Customer:** Asbestos & Environmental Consulting Corp. (4307)

6308 Fly Road Address:

East Syracuse, NY 13057

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

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

Number: 23-081 PO Number:

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

#### **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

Order #:

**Customer:** Asbestos & Environmental Consulting Corp. (4307)

6308 Fly Road Address:

East Syracuse, NY 13057

Matrix Bulk 08/18/23 Received

Attn: Reported 08/25/23

**Project:** Valley Central Middle School

-Location: 1189 State Route 17K

Number: 23-081 PO Number:

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

528955-08/25/23 06:21 PM

Kelly Munny

528955

Reviewed By: Kelly Muncy Manager

#### **Surrogate Recoveries**

528955-001 - PCB

DCB 119% **TCMX** MI

528955-002 - PCB

DCB ΜI **TCMX** MI

528955-003 - PCB

DCB 89% **TCMX** MI

528955-004 - PCB

DCB 126% **TCMX** 72%

528955-005 - PCB

DCB 115% **TCMX** ΜI



Attn:

Virginia

#### **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

528955

Customer: Asbestos & Environmental Consulting Corp. (4307)

**VELAP 12299** 

Address: 6308 Fly Road

East Syracuse, NY 13057

 Matrix
 Bulk

 Received
 08/18/23

 Reported
 08/25/23

Project: Valley Central Middle School

Location: 1189 State Route 17K

Number: 23-081

PO Number:

Order #:

Sample ID	Cust. Sample ID	Location					
Parameter		Method	Result	RL*	Units	Analysis Date	Analyst
State Certif	ications						
Method	Parameter	New York			Virginia		
SW846 8082A	Aroclor - 1016	ELAP Certif	ied		VELAP Cert	tified	
SW846 8082A	Aroclor - 1221	ELAP Certif	ied		VELAP Cert	tified	
SW846 8082A	Aroclor - 1232	ELAP Certif	ied		VELAP Cert	tified	
SW846 8082A	Aroclor - 1242	ELAP Certif	ied		VELAP Cert	tified	
SW846 8082A	Aroclor - 1248	ELAP Certif	ied		VELAP Cert	tified	
SW846 8082A	Aroclor - 1254	ELAP Certif	ied		VELAP Cert	tified	
SW846 8082A	Aroclor - 1260	ELAP Certif	ied		VELAP Cert	tified	
SW846 8082A	Aroclor - 1262	ELAP Certif	ied		VELAP Cert	tified	
SW846 8082A	Aroclor - 1268	ELAP Certif	ied		VELAP Cert	tified	
State	Certificate Numb	per					
New York	ELAP 66375						



# 528955

V:\528\528955

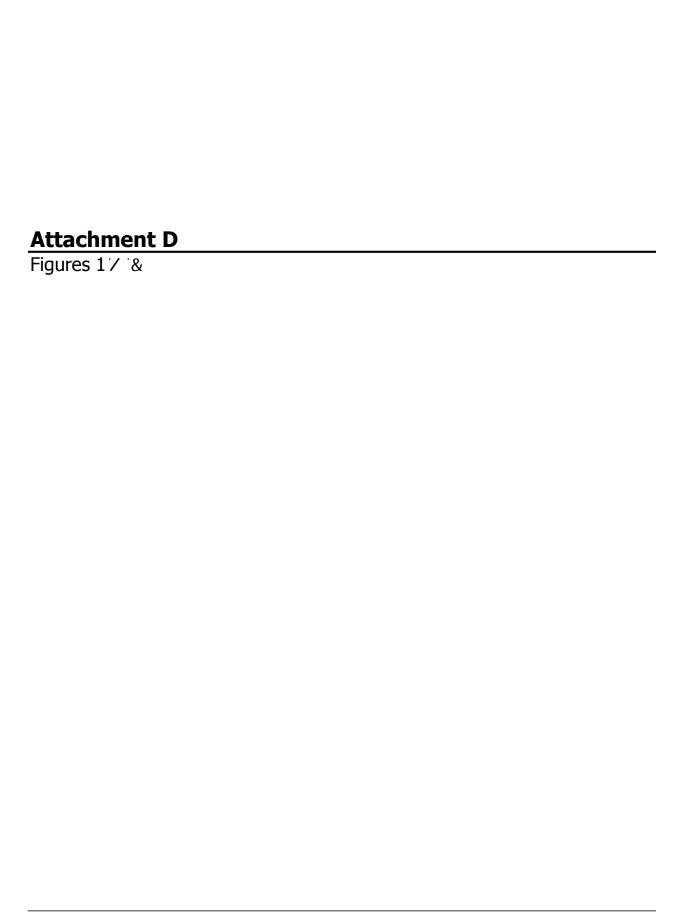
dparker UPS 8/18/2023 8:53:44 AM 1Z2E28998464923934

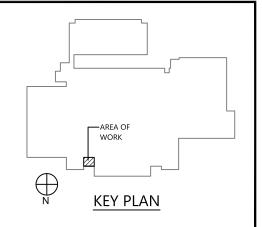
## PCB in Bulk Sample Chain of Custody

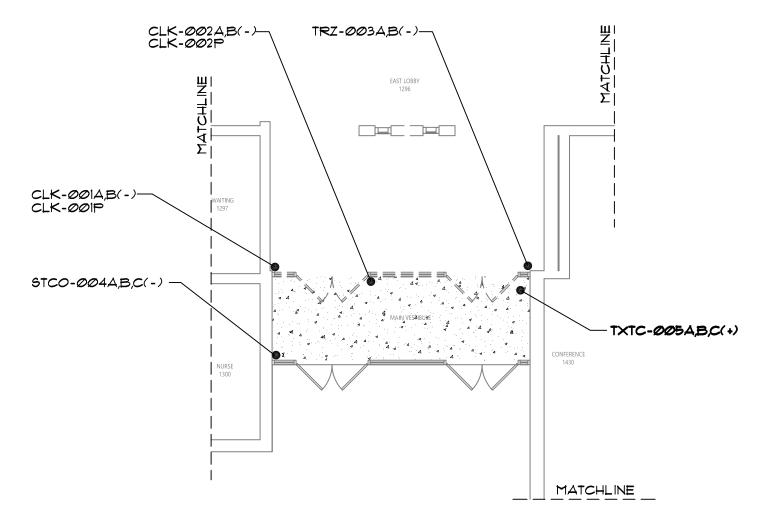
Project No.	23-081	AECC Contact:	Bryan Bowers	
Client	Valley Central CSD	Office Phone:	315-432-9400	
Address	Valley Central Middle School	Office Fax: E-mail:	315-432-9405 labdata@aeccgroup.com	
	1189 State Route 17K			
	Montgomery New York 12549			

Sample ID	Material Description	Sample Location
CLK-001P	Wall Caulk (Gray)	1 <sup>st</sup> Floor – Main Vestibule (East Lobby 1296)
CLK-002P	Door Caulk (Gray)	1 <sup>st</sup> Floor – Main Vestibule (East Lobby 1296)
CLK-006P	Window Caulk (Gray)	Exterior – Office 140
CLK-007P	Concrete Caulk (White)	Exterior – Room 1450
CLK-008P	Expansion Joint Caulk (Gray)	Exterior – East Wall off of Vestibule 1436

Analyses Required: EPA 8082s PCB		
Sample Turnaround Time: 3-Day	Verbal To:	Phone:
Sampled By: Am. am		Date: 8/16/23
Shipped By: UPS		Date: 8/17/23
Received By Lab:		Date:
Results e-mailed By:		Date:







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 I) 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

1

FIGURE

