

EHC ASSOCIATES

ENVIRONMENTAL CONSULTANTS & ABATEMENT CONTRACTORS

September 7, 2023

PA HIC #195

Schuylkill Valley School District
929 Lake Shore Drive
Leesport, PA 19533

Attn: Casey Blankenbiller

Re: Bulk Sampling Services
Middle School, 114 Ontelaunee Dr., Leesport, PA
EHC Project No.: 210141-010

Dear Mr. Blankenbiller:

Please review the enclosed analytical report in regard to the bulk samples collected from the above-referenced property on August 31, 2023.

These samples were analyzed by a National Institute of Standards and Technology, NVLAP accredited laboratory using the Polarized Light Microscopy (PLM) Method to determine if they are Asbestos Containing Materials (ACM).

<u>Materials</u>	<u>Results</u>
Red Fire Stop Caulk – Pool Pak Return Ductwork	NAD
Silver Caulk – Pool Pak Return Ductwork	NAD
Off-White Duct Putty – Pool Pak Return Ductwork	NAD
Black Duct Insulation – Pool Pak Return Ductwork	NAD
Off-White Duct Insulation Sealant – Pool Pak Return Ductwork	NAD

Laboratory analysis confirms that **ALL MATERIALS sampled are negative for asbestos content** and are followed by “NAD” indicating No Asbestos Detected in the Results column.

2502 HORSESHOE ROAD, LANCASTER, PA 17601 ♦ 717-656-3008 ♦ FAX: 717-656-7134
EMAIL: OFFICE@EHCASSOCIATES.COM ♦ WWW.EHCASSOCIATES.COM

Environmental Design • Consulting • Surveys • IAQ • Monitoring • Abatement & Demolition
Specializing in the removal of Asbestos, Lead, Mold and other hazards in the built environment.

After reviewing the enclosed, please contact our office with questions or if further assistance is required.

Sincerely,

A handwritten signature in black ink, appearing to read "Rick Dom". The signature is fluid and cursive, with the first name "Rick" and last name "Dom" clearly distinguishable.

Rick Dom
Licensed Building Inspector
PA License # 061696

Encl.'s: Laboratory Analysis Report
Invoice No. 210141-010



AmeriSci Richmond

13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: 8047631200 FAX: 8047631800

September 7, 2023

EHC Associates
Attn: Barb King
2502 Horseshoe Road
Lancaster, PA 17601

RE: EHC Associates
Job Number 123091023
P.O. #210141-010
210141-010; Schuylkill Valley School District; Middle School

Dear Barb King:

Enclosed are the results for PLM asbestos analysis of the following EHC Associates samples received at AmeriSci on Friday, September 1, 2023, for a 3 day turnaround:

01-S1, 01-S2, 02-S1, 02-S2, 03-S1, 03-S2, 04-S1, 04-S2, 05-S1, 05-S2

The 10 samples contained in zip lock bag were shipped to AmeriSci via Fed Ex 8175 6326 3808 B 915. These samples were prepared and analyzed according to EPA PLM Method (EPA 600/R-93/116 Section 2.2). The required analytical information, analysis results, analyst signature and laboratory identification are contained in the PLM Bulk Asbestos Report. If TEM analysis was requested for selected samples the gravimetric reduction data (by Sec 2.3) and TEM Asbestos % (by Sec 2.5) are included in Table 1 along with a summary of Asbestos % by PLM for all samples analyzed.

This report relates ONLY to the sample analysis expressed as % asbestos. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci, NVLAP or any agency of the U. S. Government. The National Institute of Standards and Technology accreditation requirements mandate that this report must not be reproduced, except in full, without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Glenn F. Massey".

Glenn F. Massey
QA Manager | Authorized Signatory



AmeriSci Richmond

13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-1800

PLM Bulk Asbestos Report

EHC Associates
Attn: Barb King
2502 Horseshoe Road

Lancaster, PA 17601

Date Received 09/01/23 **AmeriSci Job #** 123091023
Date Examined 09/07/23 **P.O. #**
Page 1 of 3
RE: 210141-010; Schuylkill Valley School District; Middle School

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
01-S1 01	123091023-01 Location: Red Fire Stop Caulk	No	NAD (by CVES) by Gordon T. Saleeby on 09/07/23
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
01-S2 01	123091023-02 Location: Red Fire Stop Caulk	No	NAD (by CVES) by Gordon T. Saleeby on 09/07/23
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
02-S1 02	123091023-03 Location: Silver Caulk	No	NAD (by CVES) by Gordon T. Saleeby on 09/07/23
Analyst Description: Silver/Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
02-S2 02	123091023-04 Location: Silver Caulk	No	NAD (by CVES) by Gordon T. Saleeby on 09/07/23
Analyst Description: Silver/Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
03-S1 03	123091023-05 Location: Duct Putty	No	NAD (by CVES) by Gordon T. Saleeby on 09/07/23
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 2.0%, Non-fibrous 98%			

PLM Bulk Asbestos Report

210141-010; Schuylkill Valley School District; Middle School

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
03-S2 03 Location: Duct Putty	123091023-06	No	NAD (by CVES) by Gordon T. Saleeby on 09/07/23
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 2.0%, Non-fibrous 98%			
04-S1 04 Location: Duct Insulation	123091023-07	No	NAD (by CVES) by Gordon T. Saleeby on 09/07/23
Analyst Description: Black, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 2.0%, Fibrous glass 85%, Non-fibrous 13%			
04-S2 04 Location: Duct Insulation	123091023-08	No	NAD (by CVES) by Gordon T. Saleeby on 09/07/23
Analyst Description: Black, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 2.0%, Fibrous glass 85%, Non-fibrous 13%			
05-S1 05 Location: Duct Insulation Sealant	123091023-09	No	NAD (by CVES) by Gordon T. Saleeby on 09/07/23
Analyst Description: White, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			
05-S2 05 Location: Duct Insulation Sealant	123091023-10	No	NAD (by CVES) by Gordon T. Saleeby on 09/07/23
Analyst Description: White, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100%			

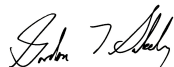
Client Name: EHC Associates

PLM Bulk Asbestos Report

210141-010; Schuylkill Valley School District; Middle School

Reporting Notes:

Analyzed by: Gordon T. Saleeby
Date: 9/7/2023



Reviewed by: Gordon T. Saleeby



*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis using Olympus, Model BH-2 microscope, Serial #237649, by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB 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 New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.

123091023

e.h.c.

Environmental Hazards Control

Bulk Sample Analysis Request

Proj#: 210141-010

Date: 08/31/2023

Page: 1 of 1

Client: Schuylkill Valley School District

Building: Middle School

Supervisor: Rick Don

Signature: [Signature]

Sample Number	Type (1)	Container (2)	Date	Time	Analysis Requested
			Please see attached Log		Method <input checked="" type="checkbox"/> Asbestos Concentration (PLM Analysis) <input type="checkbox"/> _____
			(1) per [Signature]		Sample Disposition <input checked="" type="checkbox"/> Archive <input type="checkbox"/> Dispose <input type="checkbox"/> Return <input type="checkbox"/> Hold for ___ days, then dispose
					Report Results as Follows <input type="checkbox"/> Fax: 717-656-7134 <input type="checkbox"/> First Class Mail: EHC Associates, Inc. 2502 Horseshoe Rd Lancaster, PA 17601 <input type="checkbox"/> Phone: 717-656-3008 <input checked="" type="checkbox"/> office@ehcassociates.com

Turn Around Requested <input type="checkbox"/> Rush <input type="checkbox"/> 6 hr <input type="checkbox"/> 12 hr <input type="checkbox"/> 24 hr <input type="checkbox"/> 48 hr <input checked="" type="checkbox"/> 72 hr <input type="checkbox"/> _____	Sample Types (1) DW-Drinking Water W-Water S-Soil P-Paint <input checked="" type="checkbox"/> BM-Building Material LW-Liquid Waste SW-Solid Waste O-Wipe/Swap	Container (2) G-Glass Bottle P-Plastic Vile <input checked="" type="checkbox"/> B-Plastic Bag O-Other
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Chain of Custody

	Name	Signature	Company	Date	Time	Delivery
Relinquished By	Rick Don	[Signature]	EHC Associates	08/31/2023	1700	<input type="checkbox"/> Hand <input type="checkbox"/> Mail <input checked="" type="checkbox"/> Courier
Received By						<input type="checkbox"/> Other: _____
Relinquished By						<input type="checkbox"/> Hand <input type="checkbox"/> Mail <input type="checkbox"/> Courier
Received By				SEP 01 2023		<input type="checkbox"/> Other: _____



ACM Survey Log

Proj #: 210141-010
 Date: 08/31/2023
 Page: 1 of 1

Client: Schuylkill Valley School District

Building: Middle School

Inspector: Rick Dom

Signature: 

H.A.	Sample No.	Material	Location	Amount	Class	Friable	Notes	Asbestos Content
01	S1	Red Fire Stop Caulk	Pool Pak Return Ductwork	22 LF	M	NF	Red	
	S2	"	"	"	"	"	"	
02	S1	Silver Caulk	Pool Pak Return Ductwork	40 LF	M	NF	Silver	
	S2	"	"	"	"	"	"	
03	S1	Duct Putty	Pool Pak retrun Ductwork	64 LF	M	NF	Off-White	
	S2	"	"	"	"	"	"	
04	S1	Duct Insulation	Pool Pak Return Ductwork	280 SF	M	NF	Black	
	S2	"	"	"	"	"	"	
05	S1	Duct Insulation Sealant	Pool Pak Return Ductwork	16 LF	M	NF	Off-White	
	S2	"	"	"	"	"	"	
Received								

Material Classification (1)

S - Surfacing Material T - Thermal Systems Insulation M - Miscellaneous

SEP 01 2023

Asbestos Content (2)

ASMD - Assumed ACM NA - Not Analyzed NAD - No Asbestos Detected C - Chrysotile A - Amosite CR - Crocidolite AT - Actinolite T - Tremolite

