



Guzek Associates, Inc.

**Mechanical, Electrical, Structural,
Environmental, and Architectural Engineering**

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**401 DAVIS STREET
CLARKS SUMMIT, PA 18411-1837**

February 4, 2020

Scranton School District
425 North Washington Avenue
Scranton, PA 18503

Attention: Mr. Paul Dougherty

Reference: Limited Bulk Asbestos Inspection – 1906 Section of Northeast Intermediate School
3rd Floor Plaster – Rooms 327, 329, 334, and 337

Dear Mr. Dougherty:

On January 29, 2020, Datom Products was on-site at your request to inspect and sample the plaster walls and ceiling of the above-referenced areas for the presence of asbestos-containing material. No other areas of the building were inspected during this inspection.

Samples were collected by Barry Lindemuth, a Pennsylvania Certified Asbestos Inspector (License #021049). All samples were sent to EMSL Analytical, Inc. in Cinnaminson, NJ, an accredited asbestos laboratory, for next day analysis. Per EPA, any sample that is equal to or greater than 1% asbestos is considered an asbestos-containing material (ACM) and must be handled and removed by a Certified Licensed Contractor and workers.

All bulk samples from the following rooms were reported by the laboratory to be "None Detected":

- Rooms 327, 329, and 337

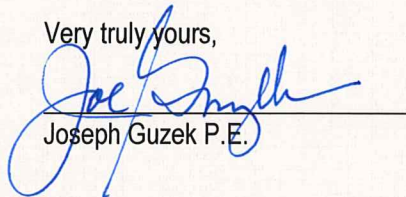
Wall samples from Room 334 were reported by the laboratory as containing <1% asbestos (Chrysotile) in the plaster. So this room's plaster does not meet EPA's qualification as ACM.

However, according to OSHA regulations, disturbance of any building materials containing any amount of asbestos has the potential to cause an exposure which could exceed their airborne Permissible Exposure Limit (PEL).

This supplemental report now provides the District with additional and new information on these specific rooms.

Should you have any questions on this report, please feel free to call me.

Very truly yours,



Joseph Guzek P.E.

Attachment: EMSL Laboratory Report (6 Pages)

**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order: 042002490**Customer ID:** DATO62**Customer PO:****Project ID:****Attention:** T.J. Jimmie

Datom Products, Inc.

113 Monahan Avenue

Dunmore, PA 18512

Phone: (570) 343-2878**Fax:** (570) 343-9850**Received Date:** 01/30/2020 8:00 AM**Analysis Date:** 01/30/2020**Collected Date:****Project:** Northeast Intermedinic**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
337A-C-Plaster 042002490-0001	Ceiling - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
337A-C-Plaster 2 042002490-0001A	Ceiling - Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
337A-C-Texture 042002490-0001B	Ceiling - Plaster	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
337B-C-Plaster 042002490-0002	Ceiling - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
337B-C-Plaster 2 042002490-0002A	Ceiling - Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
337B-C-Texture 042002490-0002B	Ceiling - Plaster	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
337C-C-Plaster 042002490-0003	Ceiling - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
337C-C-Plaster 2 042002490-0003A	Ceiling - Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
337C-C-Texture 042002490-0003B	Ceiling - Plaster	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
334A-W-Skim Coat 042002490-0004	Wall - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
334A-W-Texture 042002490-0004A	Wall - Plaster	Tan/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
334B-W-Plaster 042002490-0005	Wall - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
334B-W-Plaster 2 042002490-0005A	Wall - Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
334B-W-Plaster 3 042002490-0005B	Wall - Plaster	Tan/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
334B-W-Texture 042002490-0005C	Wall - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
334B-W-Adhesive 042002490-0005D	Wall - Plaster	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 01/30/2020 14:17:46

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200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

http://www.EMSL.com / cinnaslab@EMSL.com

EMSL Order: 042002490**Customer ID:** DATO62**Customer PO:****Project ID:****Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
334C-W-Plaster 042002490-0006	Wall - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
334C-W-Plaster 2 042002490-0006A	Wall - Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
334C-W-Plaster 3 042002490-0006B	Wall - Plaster	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
334C-W-Texture 042002490-0006C	Wall - Plaster	White/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
327A-C-Plaster 042002490-0007	Ceiling - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
327A-C-Plaster 2 042002490-0007A	Ceiling - Plaster	Gray Fibrous Homogeneous	5% Hair	95% Non-fibrous (Other)	None Detected
327B-C-Plaster 042002490-0008	Ceiling - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
327B-C-Plaster 2 042002490-0008A	Ceiling - Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
327B-C-Texture 042002490-0008B	Ceiling - Plaster	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
327C-C-Plaster 042002490-0009	Ceiling - Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
327C-C-Texture 042002490-0009A	Ceiling - Plaster	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
327A-W-Skim Coat 042002490-0010	Wall - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
327A-W-Base Coat 042002490-0010A	Wall - Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
327A-W-Texture 042002490-0010B	Wall - Plaster	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
327B-W-Skim Coat 042002490-0011	Wall - Plaster	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
327B-W-Plaster 042002490-0011A	Wall - Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
327C-W 042002490-0012	Wall - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
329A-C-Plaster 042002490-0013	Ceiling - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
329A-C-Plaster 2 042002490-0013A	Ceiling - Plaster	Gray Fibrous Homogeneous	5% Hair	95% Non-fibrous (Other)	None Detected

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http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order: 042002490**Customer ID:** DATO62**Customer PO:****Project ID:****Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
329A-C-Texture 042002490-0013B	Ceiling - Plaster	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
329B-C-Plaster 042002490-0014	Ceiling - Plaster	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
329B-C-Plaster 2 042002490-0014A	Ceiling - Plaster				Insufficient Material
329B-C-Texture 042002490-0014B	Ceiling - Plaster	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
329C-C-Skim Coat 042002490-0015	Ceiling - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
329C-C-Base Coat 042002490-0015A	Ceiling - Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
329A-W-Skim Coat 042002490-0016	Wall - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
329A-W-Base Coat 042002490-0016A	Wall - Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
329A-W-Texture 042002490-0016B	Wall - Plaster	White/Blue/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
329B-W-Plaster 042002490-0017	Wall - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
329B-W-Plaster 2 042002490-0017A	Wall - Plaster	Gray Fibrous Homogeneous	3% Hair	97% Non-fibrous (Other)	None Detected
329C-W-Skim Coat 042002490-0018	Wall - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
329C-W-Base Coat 042002490-0018A	Wall - Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
329C-W-Texture 042002490-0018B	Wall - Plaster	Tan/Blue/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
337A-W-Skim Coat 042002490-0019	Wall - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
337A-W-Base Coat 042002490-0019A	Wall - Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
337A-W-Texture 042002490-0019B	Wall - Plaster	Tan/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
337B-W-Skim Coat 042002490-0020	Wall - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
337B-W-Base Coat 042002490-0020A	Wall - Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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http://www.EMSL.com / cinnaslab@EMSL.com

EMSL Order: 042002490

Customer ID: DATO62

Customer PO:

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
337B-W-Texture 042002490-0020B	Wall - Plaster	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
337C-W-Skim Coat 042002490-0021	Wall - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
337C-W-Base Coat 042002490-0021A	Wall - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
334A-C 042002490-0022	Ceiling - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
334B-C-Plaster 042002490-0023	Ceiling - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
334B-C-Texture 042002490-0023A	Ceiling - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
334C-C-Skim Coat 042002490-0024	Ceiling - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
334C-C-Base Coat 042002490-0024A	Ceiling - Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
334C-C-Texture 042002490-0024B	Ceiling - Plaster	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)

Chelsey Donnelly (20)

Christopher Richardson (2)

Quynh Vu (33)

Tyler Hurwitt (7)

Samantha Rundstrom, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367, LA #04127

Initial report from: 01/30/2020 14:17:46



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

042002490

EMSL ANALYTICAL, INC.

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Company Name : Datom Products, Inc.		EMSL Customer ID: DATO62	
Street: 113 Monahan Ave		City: Dunmore	State/Province: PA
Zip/Postal Code: 18512	Country: USA	Telephone #: 570-343-2878	Fax #: 570-343-9850
Report To (Name): Datom Products, Inc-TJ Jimmie		Please Provide Results: ☐ Fax ☒ Email	
Email Address: tjimie@datomproducts.com		Purchase Order:	
Project Name/Number: Nprth east 1st/mediate		EMSL Project ID (Internal Use Only):	
U.S. State Samples Taken: Pennsylvania		CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt	
EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party			
Turnaround Time (TAT) Options* - Please Check			
☐ 3 Hour ☒ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week			
*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.			
PCM - Air ☐ Check if samples are from NY ☐ NIOSH 7400 ☐ w/ OSHA 8hr. TWA		TEM - Air ☐ 4-4.5hr TAT (AHERA only) ☐ AHERA 40 CFR, Part 763 ☐ NIOSH 7402 ☐ EPA Level II ☐ ISO 10312	
PLM - Bulk (reporting limit) ☒ PLM EPA 600/R-93/116 (<1%) ☐ PLM EPA NOB (<1%) Point Count ☐ 400 (<0.25%) ☐ 1000 (<0.1%) Point Count w/Gravimetric ☐ 400 (<0.25%) ☐ 1000 (<0.1%) ☐ NYS 198.1 (friable in NY) ☐ NYS 198.6 NOB (non-friable-NY) ☐ NYS 198.8 SOF-V ☐ NIOSH 9002 (<1%)		TEM - Bulk ☐ TEM EPA NOB ☐ NYS NOB 198.4 (non-friable-NY) ☐ Chatfield SOP ☐ TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm ☐ Waste ☐ Drinking All Fiber Sizes ☐ Waste ☐ Drinking	
		TEM- Dust ☐ Microvac - ASTM D 5755 ☐ Wipe - ASTM D6480 ☐ Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%) ☐ PLM EPA 600/R-93/116 with milling prep (<0.1%) ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%) ☐ TEM Qualitative via Filtration Prep ☐ TEM Qualitative via Drop Mount Prep ☐ Cincinnati Method EPA 600/R-04/004 - PLM/TEM (BC only) Other: ☐	
☒ Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm	
Samplers Name: Barry Lindemuth		Samplers Signature:	
Sample #	Sample Description	Volume/Area (Air) / A # (Bulk)	Date/Time Sampled
337A-C, BC, CC	Plaster Ceiling		
337A-W BW, CW	Plaster Wall		
327A-C, BC, CC	Plaster Ceiling		
327A-W BW, CW	Plaster Wall		
329A-C BC, CC	Plaster Ceiling		
Client Sample # (s): 337-C, 327W, 334-C 334W 327C, 327W		Total # of Samples: 24	
Relinquished (Client):		Date: 329C, 329W 1/29/2020	Time:
Received (Lab):		Date: 1-30-20	Time: 8A
Comments/Special Instructions: Each Line is Homogenous			

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Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

042002490

FBI LABORATORY
 400 ANDOVER ROAD
 BOSTON, MA 02118
 TEL: (617) 552-3000
 FAX: (617) 552-3100

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

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