



Guzek Associates, Inc.

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

**Phone: (570) 586-9700
Fax: (570) 586-6728
Email: guzekassoc@aol.com**

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

February 4, 2020

Mr. Paul Dougherty
Director of Operations
Scranton School District
425 North Washington Avenue
Scranton, PA 18503

Reference: Prescott Elementary School – Air Quality Clearance Testing

Dear Mr. Dougherty,

On January 31, 2020, Guzek Associates, Inc. (GAI) performed asbestos air sampling. All samples were analyzed by EMSL Analytical, Inc. using Phase Contrast Methodology (PCM). These GAI air samples were performed after Datom Products, Dunmore, Pa., removed asbestos insulation from one (1) pipe fitting above the drop ceiling using glove bag procedures, for which PCM analysis is appropriate.

At each sample location, Guzek Associates performed the EPA minimum of five (5) asbestos air samples utilizing high volume vacuum pumps, attached to PCM cassettes. Each pump at each sample location was calibrated immediately prior to and immediately following sample collection.

Aggressive sampling techniques were not indicated for this case, due to the location and removal technique employed.

Samples were collected for approximately two (2) hours at an airflow rate of 10.0 liters per minute (lpm). All asbestos PCM samples were hand delivered to an accredited laboratory for analysis with a 6-hour turnaround time.

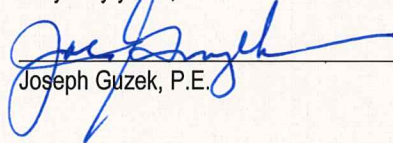
The PCM test report is attached to this report. Fiber levels detected in each sample collected were 0.004 fibers per cubic centimeter (fibers/cc) or less. AHERA's clearance level for resumption of normal activities in an area following an asbestos abatement project in that area is 0.01 fibers/cc. Therefore, the areas monitored for this project are safe for the resumption of normal activities.

Analytical Methodologies:

All PCM air samples were collected and analyzed in accordance with all AHERA requirements. PCM analyses were performed by EMSL Analytical, Inc. located in Cinnaminson, NJ.

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

Very truly yours,



Joseph Guzek, P.E.

Attachments:

Chain-of-Custodies (1 page)
PCM Results (1 page)
Sampling Location Map (1 page)



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

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

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

EMSL Order: 042002747

Customer ID: CLAG50

Customer PO:

Project ID:

Attention: Joseph Guzek
Guzek Associates, Inc.
401 Davis Street
Clarks Summit, PA 18411

Phone: (570) 586-9700

Fax: (570) 586-6728

Received Date: 02/01/2020 08:15 AM

Analysis Date: 02/01/2020

Collected Date: 01/31/2020

Project:

Test Report: Fiber Count by Phase Contrast Microscopy (PCM), NIOSH 7400 Method - A Rules, Revision 3, Issue 3, 6/15/2019

Sample	Location	Sample Date	Volume (L)	Fibers	Fields	LOD (fib/cc)	Fibers/mm ²	Fibers/cc	Notes
Prescott-2FH-01 042002747-0001	Rear Hallway	01/31/2020	1280	6.5	100	0.002	8.28	0.002	
Prescott-2FH-02 042002747-0002	Rear Hallway	01/31/2020	1280	6.5	100	0.002	8.28	0.002	
Prescott-2FH-03 042002747-0003	Rear Hallway	01/31/2020	1280	10	100	0.002	12.7	0.004	
Prescott-2FH-04 042002747-0004	Classroom 205 (Doorway)	01/31/2020	1270	11.5	100	0.002	14.6	0.004	
Prescott-2FH-05 042002747-0005	Classroom 205 (Desk)	01/31/2020	1333.5	8.5	100	0.002	10.8	0.003	

This method requires the submission of field blanks with each sample set. No discernable field blanks were submitted, samples are not blank corrected.

Analyst(s):

Christina Maiorana PCM 5

Samantha Rundstrom, Laboratory Manager
or other Approved Signatory

Limit of detection is 7 fibers/mm². Fiber counts outside the recommended fiber density range of the method (100-1300 f/mm²) have greater than optimal variability and are probably biased. EMSL maintains liability limited to cost of analysis. 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 data reported that relies on information provided by the client, sample collection activities, or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Results have been blank corrected as applicable. The report reflects the samples as received. Measurement of uncertainty available upon request. The results in this report meet all requirements of the NELAC standards unless otherwise noted. Intra-laboratory Sr values: 5-20 fibers = 0.48, 21-50 fibers = 0.41, 51-100 fibers = 0.41. Inter-laboratory Sr values (Average of EMSL round robin data) = 0.34. Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, AIHA-LAP, LLC-IHLAP Accredited #100194, NJ DEP 03036, PA ID# 68-00367, LA #04127

Initial report from: 02/01/2020 01:43 PM



Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

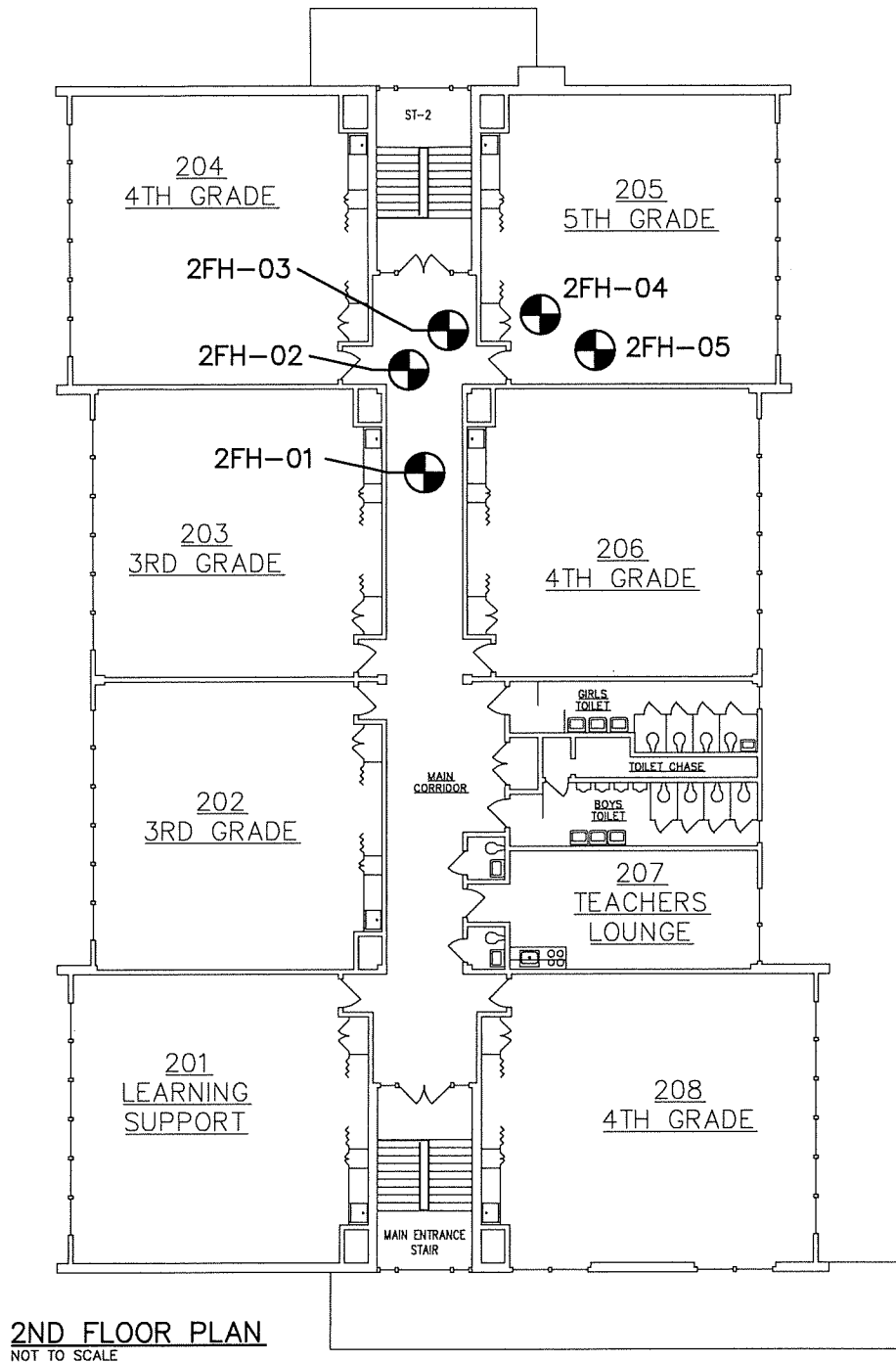
042002747

Cinnaminson, NJ 08077

PHONE: 1-800-220-3675

FAX: (856) 786-5974

Company Name: Guzek Associates, Inc		EMSL Customer ID:	
Street: 401 Davis Street		City: Clarks Summit	State/Province: PA
Zip/Postal Code: 18411	Country: US	Telephone #: 5705869700	Fax #: 570-586-6728
Report To (Name): Joseph Guzek		Please Provide Results: ☐ Fax ☒ Email	
Email Address: guzekassoc@aol.com		Purchase Order:	
Project Name/Number:		EMSL Project ID (Internal Use Only):	
U.S. State Samples Taken: PA		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 (<1%) ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%) ☐ 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: Chris Wilm, Brent Tripp, Marshall		Samplers Signature: <i>[Signature]</i>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
Prescott 2FH-01	Rear Hallway	1280 liters	1/31/20 11:23Am
Prescott 2FH-02	Rear Hallway	1280 liters	11:24Am
Prescott 2FH-03	Rear Hallway	1280 liters	11:24Am
Prescott 2FH-04	Classroom 205 (Doorway)	1270 liters	11:25Am
Prescott 2FH-05	Classroom 205 (Desk)	1333.5 liters	11:25Am
Client Sample # (s): Prescott 2FH-01 - Prescott 2FH-05		Total # of Samples: 5	
Relinquished (Client): <i>[Signature]</i>		Date: 1/31/20 <i>[Signature]</i> Time: 8:08Am	
Received (Lab): <i>[Signature]</i> WS		Date: 2-1-2020 Time: 8:15Am	
Comments/Special Instructions: Call Brent Tripp @ 570-499-3474 with results			



CLEARANCE SAMPLING AREAS

Scranton School District

425 North Washington Avenue
Scranton, PA 18505

DATE: 01/31/2020

DRAWN: BMT

JOB NO: SSD20_705



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Clarks Summit, PA 18411

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DRAWING NO:

SK-1