



**PYRAMID ENVIRONMENTAL CONSULTANTS, INC.**

*Environmental and Remediation Engineers and Scientists*

**Limited Asbestos Survey Report**

**Former Elementary School  
71 West Felton Road  
Cartersville, GA 30120**

**PYRAMID PROJECT # 22-3547**

PREPARED FOR:

**Mr. James R. Baker  
MACALLAN Capital  
1642 Powers Ferry Road SE, Suite 250  
Marietta, GA 30067**

PREPARED BY:

**PYRAMID ENVIRONMENTAL CONSULTANTS, INC.**

P. O. Box 1268  
Alpharetta, Georgia 30009  
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July 14, 2022

PEC Project No. 22-3547



# PYRAMID ENVIRONMENTAL CONSULTANTS, INC.

*Environmental and Remediation Engineers and Scientists*

July 14, 2022

Mr. James R. Baker  
Macallan Capital  
1642 Powers Ferry Road SE, Suite 250  
Marietta, GA 30067

RE: Limited Asbestos Screening and Evaluation  
Former Elementary School  
71 West Felton Road  
Cartersville, GA 30120  
PYRAMID PROJECT # 22-3547

Dear Mr. Baker,

PYRAMID Environmental Consultants, Inc. (PYRAMID) has completed a limited asbestos survey of the above referenced site, in accordance with our Standard Service Agreement.

On July 7, 2022, PYRAMID collected one hundred thirty five (135) bulk samples, which resulted in two hundred eighty-two (282) analysis. The bulk samples included floor tile and mastic, cove base, glue dots joint paper on sheetrock, sheetrock mud, ceiling tile, ceiling insulation, paint on CMU walls, door caulking, pipe insulation, elbow insulation, air cell, sink under coating, interior/exterior window caulking, interior/exterior door caulking, window glazing, transite ceiling, exterior expansion joint, roof core, A/C flashing, pipe penetration flashing, A/C Duct mastic, Air vent flashing, flashing and pipe tar. The bulk samples were sent to the laboratory for examination, using a polarized light microscope, EPA Method 600/R-93/116.

*These suspect asbestos-containing materials (ACMs) inspected by PYRAMID and examined by the laboratory included only the accessible ACMs of the space referenced above. Other suspects ACM, if any, were not surveyed.*

The samples were collected in substantial conformance with the practices and procedures contained within the EPA document "Guidance for Controlling Asbestos Containing Materials in Buildings, "EPA 1985.

The National Emission Standard for Hazardous Air Pollutants (NESHAP) and the Georgia Environmental Protection Division (EPD) regulate the removal of ACMs on national and state levels, respectively. The regulations of these agencies require the removal of friable ACM prior to extensive renovation or demolition projects, and the removal of non-friable ACM that may be rendered friable during the course of renovation or demolition projects. Asbestos waste is required to be disposed of in an approved landfill. Only a licensed asbestos contractor using properly certified and trained asbestos workers and asbestos supervisor should perform asbestos removal projects.

### **Confirmed ACMs**

The results of microscopic examination of the referenced bulk samples at the above referenced property indicated that the (**See Below**) tested bulk samples contained over 1% asbestos fibers in the materials. These ACMs must be abated by a state of GA certified asbestos abatement contractor prior to any activity that results in disturbing these ACMs, such as demolition or renovation.

#### Building A Auditorium

- Exterior Door Caulking

#### Building B

- No ACM

#### Building C

- No ACM

#### Building D, E, F, G, H

- Black Mastic Under 12"x12" Floor tile
- Black mastic Under Carpet
- Classroom Sink Under Coating
- Transite Ceiling Between 2 Back Buildings (Corner of H-G-C)
- Pipe Elbow Insulation
- Air Cell Pipe Insulation
- Exterior Expansion Joint
- Exterior Door Caulking
- Interior Old Window Caulking
- Exterior Old Window Caulking
- Entire Roof Over Building F Including Flashing
- Roof Flashing throughout on roof walls between different Roof Elevations
- Air Vent Flashing throughout the roof
- Chimney Mastic (Building H)
- Pipe Penetration Tar/Mastic throughout the Roof

#### Building I

- No ACM

*Please note: The Window Glazing, Interior Brick/CMU Wall Skim Coating/Paint contained less than 1% asbestos fibers in the material. Even though these materials are not considered ACM by EPA, based on OSHA standards the workers need to be protected during any activity that results in disturbing any materials that contain any amounts of asbestos.*

### **Confirmed Non-ACMs**

The results of microscopic examination of bulk samples showed that the samples (**See Below**) contained non-detected asbestos fibers in the materials. These materials can be demolished

and taken to a C& D landfill.

#### Building A Auditorium

- Floor tile and mastic
- Mastic under carpet
- Cove base and mastic
- Black and yellow Glue dots
- Sheetrock mud
- Joint paper on sheetrock
- Ceiling Tile
- Ceiling Insulation
- Paint cover on CMU
- 

#### Building B

- Floor tile and mastic
- Covebase and mastic
- Ceiling Tile
- Ceiling Insulation
- Glue dots
- Door caulking
- Paint and Skim coat on CMU
- Granular Floor tile
- Pipe insulation

#### Building C

- Floor tile and mastic
- Cove base
- Paint and Skim coat on CMU
- Sink under coating
- Door Caulking
- Entire Roof

#### Building D, E, F, G, H

- Ceiling Tile,
- Glue dots behind Blackboard
- Sheetrock Mud
- Cove Base
- Interior Door Caulking
- Black Tar/ Water proofing on interior walls
- Plaster Skim Coating
- Flat Built up Roofing over Buildings D, E, G, H
- Roof-top A/C duct Mastic

- Roof Flashing Around Rooftop Mechanical Units

Building I

- Rubber floor and mastic
- Covebase
- Paint on CMU
- Door Caulking
- Ceiling Tile

Certified laboratory results are attached to this report. Should you have any questions concerning this inspection, please do not hesitate to call.

Sincerely,  
PYRAMID Environmental Consultants, Inc.

*Saba Rohani*

Saba Rohani  
Certified AHERA Inspector  
Certificate # 18701

*Mike Lotfi*

Mike Lotfi, Ph.D.  
Principal Environmental Engineer  
Certificate # 18512

Encl: Certified Laboratory Results  
and associated Chain of Custody

B

50x100

65x145

A

65x100

H

71 West Felton

G

65x65

65x137

3950 SF

F

E

60x180

I

70x90



# EMSL Analytical, Inc.

2205 Corporate Plaza Parkway SE, Suite 200 Smyrna, GA 30080

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EMSL Order: 072204622

Customer ID: PYRA50

Customer PO: 22-3547

Project ID:

**Attention:** Mike Lofti  
Pyramid Environmental  
5890 Gateway Drive  
Suite C  
Alpharetta, GA 30004

**Project:** 71 West Felton Rd., Cartersville

**Phone:** (770) 777-5980

**Fax:** (770) 777-5981

**Received Date:** 07/11/2022 8:45 AM

**Analysis Date:** 07/12/2022 - 07/14/2022

**Collected Date:**

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
A-1-Floor Tile <small>072204622-0001</small>	Brown Floor Tile & Mastic - Main Hall	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-1-Mastic <small>072204622-0001A</small>	Brown Floor Tile & Mastic - Main Hall	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-2-Floor Tile <small>072204622-0002</small>	Beige Floor Tile & Mastic - Main Hall	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-2-Mastic <small>072204622-0002A</small>	Beige Floor Tile & Mastic - Main Hall	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-3 <small>072204622-0003</small>	Mastic, Yellow - Under Carpet Side Rooms	Yellow Non-Fibrous Homogeneous	<1% Synthetic	100% Non-fibrous (Other)	None Detected
A-4-Floor Tile <small>072204622-0004</small>	Brown Floor Tile & Mastic - Front Of House	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-4-Mastic <small>072204622-0004A</small>	Brown Floor Tile & Mastic - Front Of House	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-5-Floor Tile <small>072204622-0005</small>	Beige Floor Tile & Mastic - Front Of House	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-5-Mastic <small>072204622-0005A</small>	Beige Floor Tile & Mastic - Front Of House	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-6-Cove Base <small>072204622-0006</small>	Cove Base & Mastic, Brown	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-6-Mastic <small>072204622-0006A</small>	Cove Base & Mastic, Brown	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-6-Green Layer <small>072204622-0006B</small>	Cove Base & Mastic, Brown	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-7-Black Layer <small>072204622-0007</small>	Black Glue Dot Behind Mirror On Wall	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-7-Yellow Layer <small>072204622-0007A</small>	Black Glue Dot Behind Mirror On Wall	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-8-Yellow Layer <small>072204622-0008</small>	Yellow Glue Dot Behind Mirror - Side Rooms	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-8-Gray Layer <small>072204622-0008A</small>	Yellow Glue Dot Behind Mirror - Side Rooms	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 07/14/2022 09:53:47



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**Customer ID:** PYRA50  
**Customer PO:** 22-3547  
**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
			% Fibrous	% Non-Fibrous	% Type
A-9-Joint Compound <small>072204622-0009</small>	Joint Paper On Sheetrock - Main Hall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-9-Tape <small>072204622-0009A</small>	Joint Paper On Sheetrock - Main Hall	White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
A-10 <small>072204622-0010</small>	Joint Mud On Sheetrock -Main Hall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-11-Joint Compound <small>072204622-0011</small>	Joint Paper On Sheetrock - Front Of House	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-11-Tape <small>072204622-0011A</small>	Joint Paper On Sheetrock - Front Of House	White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
A-12 <small>072204622-0012</small>	Sheetrock Mud	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-13 <small>072204622-0013</small>	Ceiling Tile - Front Of House	Gray Fibrous Homogeneous	60% Cellulose 5% Min. Wool	35% Non-fibrous (Other)	None Detected
A-14 <small>072204622-0014</small>	Ceiling Tile - Main Hall	Gray Fibrous Homogeneous	60% Cellulose 5% Min. Wool	35% Non-fibrous (Other)	None Detected
A-15 <small>072204622-0015</small>	Ceiling Insulation	Yellow Fibrous Homogeneous	80% Glass	20% Non-fibrous (Other)	None Detected
A-16-Green Layer <small>072204622-0016</small>	Paint Cover On CMU - Main Hall	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-16-Tan Layer <small>072204622-0016A</small>	Paint Cover On CMU - Main Hall	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-17-Green Layer <small>072204622-0017</small>	Paint Cover On CMU - Front Of House	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-17-Tan Layer <small>072204622-0017A</small>	Paint Cover On CMU - Front Of House	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-18 <small>072204622-0018</small>	Door Caulking - Exterior	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
B-1-Floor Tile <small>072204622-0019</small>	Green 12"X12" Floor Tile - Front	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-1-Mastic <small>072204622-0019A</small>	Green 12"X12" Floor Tile - Front	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-2-Floor Tile <small>072204622-0020</small>	Green 12"X12" Floor Tile - Back	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-2-Mastic <small>072204622-0020A</small>	Green 12"X12" Floor Tile - Back	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-3 <small>072204622-0021</small>	Mastic Under Green Tile - Front	Yellow Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
B-4 072204622-0022	Mastic Under Green Tile - Back	Yellow Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
B-5-Cove Base 072204622-0023	Cove Base & Mastic - Front	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-5-Mastic 072204622-0023A	Cove Base & Mastic - Front	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-5-Leveler 072204622-0023B	Cove Base & Mastic - Front	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-6-Cove Base 072204622-0024	Cove Base & Mastic - Back	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-6-Mastic 072204622-0024A	Cove Base & Mastic - Back	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-6-Leveler 072204622-0024B	Cove Base & Mastic - Back	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-7 072204622-0025	2'X4' Ceiling Tile - Front	Gray Fibrous Homogeneous	60% Cellulose 5% Min. Wool	35% Non-fibrous (Other)	None Detected
B-8 072204622-0026	2'X4' Ceiling Tile - Back	Gray Fibrous Homogeneous	60% Cellulose 5% Min. Wool	35% Non-fibrous (Other)	None Detected
B-9 072204622-0027	2'X2' Ceiling - Bathrooms	Gray Fibrous Homogeneous	60% Cellulose 5% Min. Wool	35% Non-fibrous (Other)	None Detected
B-10 072204622-0028	Ceiling Insulation	Yellow Fibrous Homogeneous	80% Glass	20% Non-fibrous (Other)	None Detected
B-11-Floor Tile 072204622-0029	12"X12" Gray Floor Tile In G Storage Area/G Rooms	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-11-Mastic 072204622-0029A	12"X12" Gray Floor Tile In G Storage Area/G Rooms	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-12-White Layer 072204622-0030	Yellow Glue Dot, White Board - 2 Room & 3 Hallway	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-12-Yellow Layer 072204622-0030A	Yellow Glue Dot, White Board - 2 Room & 3 Hallway	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-13 072204622-0031	Door Caulking Interior - Front	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-14 072204622-0032	Door Caulking Exterior - Front	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-15 072204622-0033	Door Caulking Interior - Back	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-16 072204622-0034	Door Caulking Exterior - Back	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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**EMSL Order:** 072204622  
**Customer ID:** PYRA50  
**Customer PO:** 22-3547  
**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
			% Fibrous	% Non-Fibrous	% Type
B-17 072204622-0035	Paint & Skim Coating On CMU - Front	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-18-Floor Tile 072204622-0036	Granular 12"X12" Floor Tile, Cream Color - Hallway	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-18-Adhesive 072204622-0036A	Granular 12"X12" Floor Tile, Cream Color - Hallway	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-18-Texture 072204622-0036B	Granular 12"X12" Floor Tile, Cream Color - Hallway	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-19-Wrap 072204622-0037	Straight Run Pipe Insulation	White Fibrous Homogeneous	80% Cellulose 10% Glass	10% Non-fibrous (Other)	None Detected
B-19-Insulation 072204622-0037A	Straight Run Pipe Insulation	Yellow Fibrous Homogeneous	80% Glass	20% Non-fibrous (Other)	None Detected
C-1-Floor Tile 072204622-0038	12"X12" Gray Floor Tile & Mastic - Hallway Front	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-1-Mastic 072204622-0038A	12"X12" Gray Floor Tile & Mastic - Hallway Front	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-2-Floor Tile 072204622-0039	12"X12" Gray Floor Tile & Mastic - Hallway Back	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-2-Mastic 072204622-0039A	12"X12" Gray Floor Tile & Mastic - Hallway Back	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-3-Floor Tile 072204622-0040	12"X12" Green Floor Tile & Mastic - Rooms Front	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-3-Mastic 072204622-0040A	12"X12" Green Floor Tile & Mastic - Rooms Front	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-3-Leveler 1 072204622-0040B	12"X12" Green Floor Tile & Mastic - Rooms Front	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-3-Leveler 2 072204622-0040C	12"X12" Green Floor Tile & Mastic - Rooms Front	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-4-Floor Tile 072204622-0041	12"X12" Green Floor Tile & Mastic - Rooms Back	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-4-Mastic 072204622-0041A	12"X12" Green Floor Tile & Mastic - Rooms Back	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-5 072204622-0042	Mastic Under Floor Tiles - Throughout	Gray Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
C-6-Cove Base 072204622-0043	Green Base Cove - Hallway & Front Rooms	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-6-Adhesive 072204622-0043A	Green Base Cove - Hallway & Front Rooms	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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**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
			% Fibrous	% Non-Fibrous	% Type
C-7-Cove Base 072204622-0044	Black Base Cove - Back Room	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-7-Adhesive 072204622-0044A	Black Base Cove - Back Room	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-7-Leveler 072204622-0044B	Black Base Cove - Back Room	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-8-Paint 072204622-0045	Paint And Skim Coat On CMU - Front	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-8-Skim Coat 072204622-0045A	Paint And Skim Coat On CMU - Front	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-9-Paint 072204622-0046	Paint And Skim Coat On CMU - Back	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-9-Skim Coat 072204622-0046A	Paint And Skim Coat On CMU - Back	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-10 072204622-0047	Sink Under Coating	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-11 072204622-0048	Interior Door Caulking	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-12 072204622-0049	Ext Door Caulking	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
I-1-Flooring 072204622-0050	Rubber Floor And Mastic - Back	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
I-1-Adhesive 072204622-0050A	Rubber Floor And Mastic - Back	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
I-2-Flooring 072204622-0051	Rubber Floor And Mastic - Front	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
I-2-Adhesive 1 072204622-0051A	Rubber Floor And Mastic - Front	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
I-2-Adhesive 2 072204622-0051B	Rubber Floor And Mastic - Front	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
I-3-Cove Base 072204622-0052	Cove Base	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
I-3-Adhesive 072204622-0052A	Cove Base	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
I-4-Tan Layer 072204622-0053	Paint On CMU - Back	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
I-4-White Layer 072204622-0053A	Paint On CMU - Back	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
I-5-Gray Layer <i>072204622-0054</i>	Paint On CMU - Front	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
I-5-White Layer <i>072204622-0054A</i>	Paint On CMU - Front	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
I-6 <i>072204622-0055</i>	Door Caulking Interior - Front	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
I-7 <i>072204622-0056</i>	Door Caulking Interior - Back	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
I-8 <i>072204622-0057</i>	Ceiling Tile - Front Right - Bathroom	Gray Fibrous Homogeneous	60% Cellulose 5% Min. Wool	35% Non-fibrous (Other)	None Detected
I-9 <i>072204622-0058</i>	Ceiling Tile - Front Left - Bathroom	Gray Fibrous Homogeneous	60% Cellulose 5% Min. Wool	35% Non-fibrous (Other)	None Detected
1-Skim Coat <i>072204622-0059</i>	Plaster Skim Coating - Back	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-Base Coat <i>072204622-0059A</i>	Plaster Skim Coating - Back	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2 <i>072204622-0060</i>	Plaster Skim Coating - Front	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
3 <i>072204622-0061</i> <i>Inseparable paint / coating layer included in analysis</i>	CMU Block, Skim Coating/Paint	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4 <i>072204622-0062</i>	Black Tar On Interior Walls By Back Door	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5 <i>072204622-0063</i>	Elbow Insulation, Pipe Insulation	Gray Fibrous Homogeneous		40% Non-fibrous (Other)	60% Chrysotile
6-Wrap <i>072204622-0064</i> <i>Inseparable paint / coating layer included in analysis</i>	Staight Run, Pipe Insulation	Various Fibrous Homogeneous	20% Cellulose 20% Glass	60% Non-fibrous (Other)	None Detected
6-Insulation <i>072204622-0064A</i>	Staight Run, Pipe Insulation	Yellow Fibrous Homogeneous	80% Glass	20% Non-fibrous (Other)	None Detected
7-Layer 1 <i>072204622-0065</i>	Air Cell	Gray Fibrous Homogeneous	20% Cellulose	30% Non-fibrous (Other)	50% Chrysotile
7-Layer 2 <i>072204622-0065A</i>	Air Cell	Gray Fibrous Homogeneous	60% Synthetic	40% Non-fibrous (Other)	None Detected
8 <i>072204622-0066</i>	2X2 Ceiling Tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9-Floor Tile <i>072204622-0067</i>	12X12 Floor Tile & Mastic Top Layer	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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**Customer PO:** 22-3547  
**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
			% Fibrous	% Non-Fibrous	% Type
9-Mastic <i>072204622-0067A</i>	12X12 Floor Tile & Mastic Top Layer	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
10-Floor Tile <i>072204622-0068</i>	12X12 Floor Tile & Mastic Bottom Layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
10-Mastic <i>072204622-0068A</i>	12X12 Floor Tile & Mastic Bottom Layer	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11-Floor Tile <i>072204622-0069</i>	12X12 Floor TileWith Leveling Compound	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11-Mastic <i>072204622-0069A</i>	12X12 Floor TileWith Leveling Compound	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11-Leveler <i>072204622-0069B</i>	12X12 Floor TileWith Leveling Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12 <i>072204622-0070</i>	Sheetrock Mud, Walls	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
13-Cove Base <i>072204622-0071</i>	Cove Base, Black	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
13-Mastic <i>072204622-0071A</i>	Cove Base, Black	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
14-Cove Base <i>072204622-0072</i>	Cove Base, Green	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
14-Mastic <i>072204622-0072A</i>	Cove Base, Green	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
15 <i>072204622-0073</i>	Exterior Door Caulking	Tan Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
16 <i>072204622-0074</i>	Exterior Window Caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17 <i>072204622-0075</i>	Storage Area, Sheetrock Mud	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18-Floor Tile 1 <i>072204622-0076</i>	Storage Area, Double Layer Floor Tile	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18-Mastic 1 <i>072204622-0076A</i>	Storage Area, Double Layer Floor Tile	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18-Floor Tile 2 <i>072204622-0076B</i>	Storage Area, Double Layer Floor Tile	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18-Mastic 2 <i>072204622-0076C</i>	Storage Area, Double Layer Floor Tile	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
19 <i>072204622-0077</i>	Interior Door Caulking	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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			% Fibrous	% Non-Fibrous	% Type
20 <i>072204622-0078</i>	Exterior Door Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
21 <i>072204622-0079</i>	Window Glazing	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
22 <i>072204622-0080</i>	Window Caulking	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
<i>Result includes a small amount of inseparable attached material</i>					
23-Wrap <i>072204622-0081</i>	Elbow Insulation, Pipe	Tan Fibrous Homogeneous	60% Synthetic	40% Non-fibrous (Other)	None Detected
23-Insulation <i>072204622-0081A</i>	Elbow Insulation, Pipe	Gray Fibrous Homogeneous	20% Cellulose	30% Non-fibrous (Other)	50% Chrysotile
24 <i>072204622-0082</i>	Sheetrock Mud - Office Walls	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
25 <i>072204622-0083</i>	Hallway By Offices - CMU Wall Skim Coating/Paint	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
<i>Inseparable paint / coating layer included in analysis</i>					
26 <i>072204622-0084</i>	Window Glazing - Office	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
27-Floor Tile <i>072204622-0085</i>	12X12 Floor Tile - Left Classrooms	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
27-Mastic 1 <i>072204622-0085A</i>	12X12 Floor Tile - Left Classrooms	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
27-Mastic 2 <i>072204622-0085B</i>	12X12 Floor Tile - Left Classrooms	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
27-Leveler <i>072204622-0085C</i>	12X12 Floor Tile - Left Classrooms	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
28-Floor Tile <i>072204622-0086</i>	12X12 Floor Tile - Right Classrooms	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
28-Mastic 1 <i>072204622-0086A</i>	12X12 Floor Tile - Right Classrooms	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
28-Mastic 2 <i>072204622-0086B</i>	12X12 Floor Tile - Right Classrooms	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
29 <i>072204622-0087</i>	Black Mastic Under Carpet - Office	Various Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
<i>Result includes a small amount of inseparable attached material</i>					
30 <i>072204622-0088</i>	Left Class Window Glazing	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
31 <i>072204622-0089</i>	Left Classroom Window Caulking, Interior Side	Various Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile

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			% Fibrous	% Non-Fibrous	% Type
<i>Inseparable paint / coating layer included in analysis</i>					
32-Floor Tile <small>072204622-0090</small>	12X12 Floor Tile - Hallway	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
32-Mastic 1 <small>072204622-0090A</small>	12X12 Floor Tile - Hallway	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
32-Mastic 2 <small>072204622-0090B</small>	12X12 Floor Tile - Hallway	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
33 <small>072204622-0091</small>	Glue Dot Under Black Board - Right Class	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
34 <small>072204622-0092</small>	Glue Dot Under Black Board - Left Class	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
35-Wrap <small>072204622-0093</small>	Pipe Insulation, Straight Run, Black Tar	Black Fibrous Homogeneous	40% Cellulose 20% Glass	40% Non-fibrous (Other)	None Detected
35-Mastic <small>072204622-0093A</small>	Pipe Insulation, Straight Run, Black Tar	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
35-Insulation <small>072204622-0093B</small>	Pipe Insulation, Straight Run, Black Tar	Yellow Fibrous Homogeneous	80% Glass	20% Non-fibrous (Other)	None Detected
36 <small>072204622-0094</small>	Window Caulking - Exterior Classroom	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
37 <small>072204622-0095</small>	Exterior Expansion Joint Caulking	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
38-Joint Compound <small>072204622-0096</small>	Sheetrock Mud/Felt - Hallway Ceiling, Front	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
38-Felt <small>072204622-0096A</small>	Sheetrock Mud/Felt - Hallway Ceiling, Front	White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
39-Joint Compound <small>072204622-0097</small>	Sheetrock Mud/Felt - Hallway Ceiling, Back	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
39-Felt <small>072204622-0097A</small>	Sheetrock Mud/Felt - Hallway Ceiling, Back	White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
40 <small>072204622-0098</small>	CMU Wall Skim Coating, Paint - Hallway	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
<i>Inseparable paint / coating layer included in analysis</i>					
41 <small>072204622-0099</small>	Exterior Door Caulking - Hallway	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
42 <small>072204622-0100</small>	Interior Window Caulking - Hallway	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
43 <small>072204622-0101</small>	Exterior Window Caulking - Hallway	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
44-Floor Tile 072204622-0102	12X12 Floor Tile/Mastic - Front Left Classroom	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
44-Mastic 072204622-0102A	12X12 Floor Tile/Mastic - Front Left Classroom	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
45-Floor Tile 072204622-0103	12X12 Floor Tile Under Carpet - Hallway	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
45-Mastic 1 072204622-0103A	12X12 Floor Tile Under Carpet - Hallway	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
45-Mastic 2 072204622-0103B	12X12 Floor Tile Under Carpet - Hallway	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
46-Cove Base 072204622-0104	Cove Base - Classroom	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
46-Mastic 072204622-0104A	Cove Base - Classroom	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
47 072204622-0105	2X4 Ceiling Tile	Gray Fibrous Homogeneous	60% Cellulose 10% Min. Wool	30% Non-fibrous (Other)	None Detected
48-Layer 1 072204622-0106	Exterior Expansion Joint - Back	White Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
48-Layer 2 072204622-0106A	Exterior Expansion Joint - Back	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
49-Floor Tile 072204622-0107	12X12 Floor Tile - Hallway	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
49-Mastic 1 072204622-0107A	12X12 Floor Tile - Hallway	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
49-Leveler 072204622-0107B	12X12 Floor Tile - Hallway	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
49-Mastic 2 072204622-0107C	12X12 Floor Tile - Hallway	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
50-Floor Tile 072204622-0108	12X12 Floor Tile - Classroom	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
50-Mastic 1 072204622-0108A	12X12 Floor Tile - Classroom	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
50-Mastic 2 072204622-0108B	12X12 Floor Tile - Classroom	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
51 072204622-0109	Window Glazing - Classrooms	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
52 072204622-0110	Window Caulking - Classrooms	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
53 <i>072204622-0111</i>	Glue Dot - Black Board	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
54 <i>072204622-0112</i>	Sink Under Coating	Black Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
55 <i>072204622-0113</i>	2X4 Ceiling Tile - Bathrooms	Gray Fibrous Homogeneous	60% Cellulose 5% Min. Wool	35% Non-fibrous (Other)	None Detected
56 <i>072204622-0114</i>	CMU Wall Skim Coating/Paint				Not Submitted
56-Gray Layer <i>072204622-0115</i>	Transite Ceiling Between 2 Back Buildings	Gray Fibrous Homogeneous		70% Non-fibrous (Other)	30% Chrysotile
56-Brown Layer <i>072204622-0115A</i>	Transite Ceiling Between 2 Back Buildings	Brown Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
57 <i>072204622-0116</i>	Exterior Expansion Joint	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
58 <i>072204622-0117</i> <i>Inseparable paint / coating layer included in analysis</i>	Brick Wall Skim Coating/Paint	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
R-1-Top Layer 1 <i>072204622-0118</i>	Core, Right Lower Roof - Metal Deck	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-1-Top Layer 2 <i>072204622-0118A</i>	Core, Right Lower Roof - Metal Deck	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-1-Top Layer 3 <i>072204622-0118B</i>	Core, Right Lower Roof - Metal Deck	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-1-Top Layer 4 <i>072204622-0118C</i>	Core, Right Lower Roof - Metal Deck	Black Fibrous Homogeneous	5% Synthetic 5% Glass	90% Non-fibrous (Other)	None Detected
R-1-2nd Layer 1 <i>072204622-0118D</i>	Core, Right Lower Roof - Metal Deck	Brown Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
R-1-2nd Layer 2 <i>072204622-0118E</i>	Core, Right Lower Roof - Metal Deck	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
R-1-2nd Layer 3 <i>072204622-0118F</i>	Core, Right Lower Roof - Metal Deck	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
R-1-2nd Layer 4 <i>072204622-0118G</i>	Core, Right Lower Roof - Metal Deck	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-1-2nd Layer 5 <i>072204622-0118H</i>	Core, Right Lower Roof - Metal Deck	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-2-Top Layer 1 <i>072204622-0119</i>	Core, Right Lower Roof - Middle, Light Concrete Deck	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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			% Fibrous	% Non-Fibrous	% Type
R-2-Top Layer 2 <small>072204622-0119A</small>	Core, Right Lower Roof - Middle, Light Concrete Deck	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-2-Top Layer 3 <small>072204622-0119B</small>	Core, Right Lower Roof - Middle, Light Concrete Deck	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-2-Top Layer 4 <small>072204622-0119C</small>	Core, Right Lower Roof - Middle, Light Concrete Deck	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-2-2nd Layer 1 <small>072204622-0119D</small>	Core, Right Lower Roof - Middle, Light Concrete Deck	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
R-2-2nd Layer 2 <small>072204622-0119E</small>	Core, Right Lower Roof - Middle, Light Concrete Deck	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
R-2-3rd Layer 1 <small>072204622-0119F</small>	Core, Right Lower Roof - Middle, Light Concrete Deck	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
R-2-3rd Layer 2 <small>072204622-0119G</small>	Core, Right Lower Roof - Middle, Light Concrete Deck	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
R-2-4th Layer <small>072204622-0119H</small>	Core, Right Lower Roof - Middle, Light Concrete Deck	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-4-Layer 1 <small>072204622-0120</small>	Core, Right Upper Roof - Right	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-4-Layer 2 <small>072204622-0120A</small>	Core, Right Upper Roof - Right	Black Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
R-4-Layer 3 <small>072204622-0120B</small>	Core, Right Upper Roof - Right	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-4-Layer 4 <small>072204622-0120C</small>	Core, Right Upper Roof - Right	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-4-Layer 5 <small>072204622-0120D</small>	Core, Right Upper Roof - Right	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
R-4-Layer 6 <small>072204622-0120E</small>	Core, Right Upper Roof - Right	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
R-4-Layer 7 <small>072204622-0120F</small>	Core, Right Upper Roof - Right	Brown Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (Other)	None Detected
R-4-Layer 8 <small>072204622-0120G</small>	Core, Right Upper Roof - Right	Brown Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (Other)	None Detected
R-4-Layer 9 <small>072204622-0120H</small>	Core, Right Upper Roof - Right	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-5-Top Layer 1 <small>072204622-0121</small>	Core, Front Roof - Metal Deck	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-5-Top Layer 2 <small>072204622-0121A</small>	Core, Front Roof - Metal Deck	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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<http://www.EMSL.com> / [atlantalab@emsl.com](mailto:atlantalab@emsl.com)

EMSL Order: 072204622

Customer ID: PYRA50

Customer PO: 22-3547

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
			% Fibrous	% Non-Fibrous	% Type
R-5-Top Layer 3 072204622-0121B	Core, Front Roof - Metal Deck	Black Non-Fibrous Homogeneous	5% Synthetic	95% Non-fibrous (Other)	None Detected
R-5-Top Layer 4 072204622-0121C	Core, Front Roof - Metal Deck	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-5-2nd Layer 1 072204622-0121D	Core, Front Roof - Metal Deck	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-5-2nd Layer 2 072204622-0121E	Core, Front Roof - Metal Deck	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
R-5-2nd Layer 3 072204622-0121F	Core, Front Roof - Metal Deck	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
R-5-2nd Layer 4 072204622-0121G	Core, Front Roof - Metal Deck	Brown Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
R-5-2nd Layer 5 072204622-0121H	Core, Front Roof - Metal Deck	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-6-Top Layer 1 072204622-0122	Core, Front Roof - Left, Rubber Roofing Over Gravel Roofing	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-6-Top Layer 2 072204622-0122A	Core, Front Roof - Left, Rubber Roofing Over Gravel Roofing	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-6-Top Layer 3 072204622-0122B	Core, Front Roof - Left, Rubber Roofing Over Gravel Roofing	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-6-Top Layer 4 072204622-0122C	Core, Front Roof - Left, Rubber Roofing Over Gravel Roofing	Black Fibrous Homogeneous	3% Glass	97% Non-fibrous (Other)	None Detected
R-6-Bottom Layer 1 072204622-0122D	Core, Front Roof - Left, Rubber Roofing Over Gravel Roofing	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-6-Bottom Layer 2 072204622-0122E	Core, Front Roof - Left, Rubber Roofing Over Gravel Roofing	Black Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
R-6-Bottom Layer 3 072204622-0122F	Core, Front Roof - Left, Rubber Roofing Over Gravel Roofing	Black Fibrous Homogeneous	30% Cellulose	55% Non-fibrous (Other)	15% Chrysotile
R-6-Bottom Layer 4 072204622-0122G	Core, Front Roof - Left, Rubber Roofing Over Gravel Roofing	Black Fibrous Homogeneous	30% Cellulose	60% Non-fibrous (Other)	10% Chrysotile
R-6-Bottom Layer 5 072204622-0122H	Core, Front Roof - Left, Rubber Roofing Over Gravel Roofing	Brown Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
R-7-Top Layer 1 072204622-0123	Core, Back Middle, Built Up On Concrete Deck	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-7-Top Layer 2 072204622-0123A	Core, Back Middle, Built Up On Concrete Deck	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-7-Top Layer 3 072204622-0123B	Core, Back Middle, Built Up On Concrete Deck	Silver Non-Fibrous Homogeneous	3% Wollastonite	97% Non-fibrous (Other)	None Detected

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**EMSL Order:** 072204622  
**Customer ID:** PYRA50  
**Customer PO:** 22-3547  
**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
			% Fibrous	% Non-Fibrous	% Type
R-7-Top Layer 4 072204622-0123C	Core, Back Middle, Built Up On Concrete Deck	Black Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
R-7-2nd Layer 1 072204622-0123D	Core, Back Middle, Built Up On Concrete Deck	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
R-7-2nd Layer 2 072204622-0123E	Core, Back Middle, Built Up On Concrete Deck	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
R-7-2nd Layer 3 072204622-0123F	Core, Back Middle, Built Up On Concrete Deck	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-7-Bottom Layer 1 072204622-0123G	Core, Back Middle, Built Up On Concrete Deck	Black Non-Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
R-7-Bottom Layer 2 072204622-0123H	Core, Back Middle, Built Up On Concrete Deck	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-8-Top Layer 1 072204622-0124	Core, Back Single Roof, Rubber Roofing	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-8-Top Layer 2 072204622-0124A	Core, Back Single Roof, Rubber Roofing	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-8-Top Layer 3 072204622-0124B	Core, Back Single Roof, Rubber Roofing	Black Fibrous Homogeneous	3% Glass	97% Non-fibrous (Other)	None Detected
R-8-Bottom Layer 1 072204622-0124C	Core, Back Single Roof, Rubber Roofing	Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
R-8-Bottom Layer 2 072204622-0124D	Core, Back Single Roof, Rubber Roofing	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-9-Layer 1 072204622-0125	A/C Flashing - Right Lower Back	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-9-Layer 2 072204622-0125A	A/C Flashing - Right Lower Back	Black Non-Fibrous Homogeneous	3% Synthetic 3% Glass	94% Non-fibrous (Other)	None Detected
R-10-Layer 1 072204622-0126	Pipe Penetration Flashing - Right Lower Back	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-10-Layer 2 072204622-0126A	Pipe Penetration Flashing - Right Lower Back	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-10-Layer 3 072204622-0126B	Pipe Penetration Flashing - Right Lower Back	Black Non-Fibrous Homogeneous	5% Synthetic	95% Non-fibrous (Other)	None Detected
R-11-Layer 1 072204622-0127	A/C Duct Mastic	Silver Non-Fibrous Homogeneous	5% Wollastonite	95% Non-fibrous (Other)	None Detected
R-11-Layer 2 072204622-0127A	A/C Duct Mastic	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
R-12-Layer 1 072204622-0128	Flashing, Right Upper To Lower	Silver Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile

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**EMSL Order:** 072204622  
**Customer ID:** PYRA50  
**Customer PO:** 22-3547  
**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
			% Fibrous	% Non-Fibrous	% Type
R-12-Layer 2 <i>072204622-0128A</i>	Flashing, Right Upper To Lower	Black Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
R-12-Layer 3 <i>072204622-0128B</i>	Flashing, Right Upper To Lower	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-13-Layer 1 <i>072204622-0129</i>	Air Vent, Front, Right Flashing	Silver Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
R-13-Layer 2 <i>072204622-0129A</i>	Air Vent, Front, Right Flashing	Black Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
R-13-Layer 3 <i>072204622-0129B</i>	Air Vent, Front, Right Flashing	Black Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
R-14-Layer 1 <i>072204622-0130</i>	Pipe Penetration, Front Left, Flashing	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-14-Layer 2 <i>072204622-0130A</i>	Pipe Penetration, Front Left, Flashing	Black Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
R-14-Layer 3 <i>072204622-0130B</i>	Pipe Penetration, Front Left, Flashing	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-15-Layer 1 <i>072204622-0131</i>	A/C Flashing, Front Left	Black Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
R-15-Layer 2 <i>072204622-0131A</i>	A/C Flashing, Front Left	Black Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
R-15-Layer 3 <i>072204622-0131B</i> <i>Inseparable paint / coating layer included in analysis</i>	A/C Flashing, Front Left	Various Non-Fibrous Homogeneous	5% Glass 3% Wollastonite	92% Non-fibrous (Other)	None Detected
R-15-Layer 4 <i>072204622-0131C</i>	A/C Flashing, Front Left	Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
R-16-Layer 1 <i>072204622-0132</i>	Flashing, Back Left	Black Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
R-16-Layer 2 <i>072204622-0132A</i>	Flashing, Back Left	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-16-Layer 3 <i>072204622-0132B</i>	Flashing, Back Left	Black Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
R-17-Layer 1 <i>072204622-0133</i>	Flashing, Chimney - Back Right	Black Non-Fibrous Homogeneous	5% Synthetic	95% Non-fibrous (Other)	None Detected
R-17-Layer 2 <i>072204622-0133A</i>	Flashing, Chimney - Back Right	Black Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
R-17-Layer 3 <i>072204622-0133B</i>	Flashing, Chimney - Back Right	Black Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile

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**EMSL Order:** 072204622  
**Customer ID:** PYRA50  
**Customer PO:** 22-3547  
**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
			% Fibrous	% Non-Fibrous	% Type
R-18-Layer 1 <i>072204622-0134</i>	Flashing, Parapet Walls - Back Middle	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-18-Layer 2 <i>072204622-0134A</i>	Flashing, Parapet Walls - Back Middle	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-18-Layer 3 <i>072204622-0134B</i>	Flashing, Parapet Walls - Back Middle	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-18-Layer 4 <i>072204622-0134C</i>	Flashing, Parapet Walls - Back Middle	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
R-19 <i>072204622-0135</i> <i>Inseparable paint / coating layer included in analysis</i>	Pipe, Tar/Mastic - Back Right	Various Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile

Analyst(s)

Anthony Sanaie (164)

Kyle Rich (117)

Violedah Richardson, Laboratory Manager  
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. 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. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. 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 must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc Smyrna, GA NVLAP Lab Code 101048-1

Initial report from: 07/14/2022 09:53:47



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### Asbestos Chain of Custody

EMSL Order Number (lab use only):

072204622

EMSL Analytical, Inc.  
2205 Corporate Plaza SE Suite 200  
Smyrna, GA, 30080

PHONE: 770-956-9150  
FAX: 770-956-9181

Company Name: PYRAMID Environmental Consultants, Inc.		EMSL Customer ID: PYRA50	
Street: 5890 Gateway Drive Suite C Alpharetta, GA		City:	State or Province:
Zip/Postal Code: 30009	Country: Fulton	Telephone #:	Fax #:
Report To (Name): Mike Lotfi		Please Provide Results via: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
email Address: mikelotfi@gmail.com		Purchase Order Number:	
Client Project ID: 71 West Felton Rd, Cartersville		MSL Project ID (internal use only):	
State or Province Collected:		CT only <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different - If bill to is different note instructions in comment. Third party billing requires written authorization from third party			
Turnaround Time (TAT) Options Please Check			
<input type="checkbox"/> 3 Hr <sup>1</sup>	<input type="checkbox"/> 4-4.5Hr <sup>1</sup> <small>AHERA Only</small>	<input type="checkbox"/> 6 Hr <sup>1</sup>	<input type="checkbox"/> 24 Hr
<input type="checkbox"/> 32 Hr <sup>2</sup>	<input type="checkbox"/> 48 Hr	<input checked="" type="checkbox"/> 72 Hr	<input type="checkbox"/> 96 Hr
<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Week		
<small><sup>1</sup>Premium Service Charge applies for 3 Hour TEM AHERA or EPA Level II TAT - you will be asked to sign an authorization form. TEM Air 3-6 Hour, please call ahead to schedule <sup>2</sup>32 Hour TAT available for select tests only, samples must be submitted by 11:30 am.</small>			
<b>PCM - Air</b> <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA <b>PLM - Bulk (reporting limit)</b> <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) <b>Point Count</b> <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <b>Point Count w/Gravimetric</b> <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable - NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NYS 198.8 SOF-V <input type="checkbox"/> NIOSH 9002 (<1%)		<b>TEM - Air<sup>1</sup></b> <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 <b>TEM - Bulk</b> <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) <b>TEM - Water: EPA 100.2</b> Fibers >10µm <input type="checkbox"/> Waste: <input checked="" type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
		<b>TEM- Settled Dust</b> <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) <b>Soil - Rock - Vermiculite (reporting limit)</b> <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM Qualitative via Filtration Prep <input type="checkbox"/> TEM Qualitative via Drop Mount Prep <input type="checkbox"/> Cincinnati Method EPA 600/R-04/004 - PLM/TEM <small>Lower reporting limits available on request</small> <b>Other test (please specify):</b>	
<input type="checkbox"/> Stop At First Positive (clearly identify homogenous areas below)		Filter Pore Size (Air Samples): <input checked="" type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Sampler's Name: Saba Rohani		Sampler's Signature: <i>Saba Rohani</i>	
Sample #	Sample Description/Location	Volume, Area or Homogenous Area	Date/Time Sampled
See Next Page	S.O.		
Client Sample # (s): 134		Total # of Samples:	
Relinquished by (Client): S. Rohani		Date: 7/7/22	Time: AM/PM
Received by (Lab): <i>[Signature]</i>		Date: 7/11/22	Time: 8:45 EP
Comments/Special Instructions:  22-3547			



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**Asbestos Chain of Custody**  
EMSL Order Number (Lab Use Only):

[Empty box for EMSL Order Number]

EMSL Analytical, Inc.  
2205 Corporate Plaza SE Suite 200  
Smyrna, GA, 30080

PHONE: 770-956-9150  
FAX: 770-956-9181

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

60x  
70  
300  
450  
300  
300  
450  
300  
75  
60x30

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	Bldg. A - Auditorium	AL	
A-1	Brown Floor tile & Mastic, Main Hall		
A-2	Beige " " & " " "		
A-3	Mastic, yellow, under carpet, siderooms		
A-4	Brown Floor tile & Mastic, Front of House		
A-5	Beige " " " "		
A-6	Cove Base, Brown, & Mastic		
A-7	Black Glue Dot Behind Mirror, on the wall		
A-8	Yellow Glue Dot " " , siderooms		
A-9	Joint Paper on Sheetrock, Main Hall		
A-10	Joint mud on sheetrock, "		
A-11	Joint Paper on Sheetrock, Front of House		
A-12	Sheetrock mud, "		
A-13	Ceiling Tile, Front of the House		
A-14	" Tile, main Hall		
A-15	" insulation		
A-16	Paint cover on CMU, main Hall		
A-17	" " , Front of House		
A-18	Door Caulking, exterior	3 D. doors	
*Comments/Special Instructions: Sample Instructions			



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Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
—	Bldg. B - classrooms ,	B ↓ —	
B-1	Green 12"x12" Floor Tile Front		
B-2	" " " Back		
B-3	Mastic Under Green Tile Front		
B-4	" " " Back		
B-5	Core Base and mastic Front		
B-6	" " " Back		
B-7	2'x4' ceiling Tile , Front		
B-8	" " " Back		
B-9	2'x2' " Bathrooms		
B-10	Ceiling insulation		
300 B-11	12'x12" Gray Floor Tile - in 6 Storage rooms/rooms		
B-12	Yellow Glue Dot, Whiteboards 2/room + 3, Hallway		
800 B-13	DOOR Casings Interior Front		
B-14	" " Exterior Front		
B-15	" " Interior Back		
B-16	" " Exterior Back		
B-17	Paint & skim coating on CMU, Front		
B-18	Granular 12"x12" Floor Tile, Hallway, Cream Color		
B-19	straight Run Pipe insulation		
*Comments/Special Instructions:			
Sample Instructions			







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Sample #	Location	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
1	Kitchen	Plaster skim coating, Back		
2	"	" " " Front		
3		CMU Block, skim coating/Paint		
4		Black Tar on interior walls by Back door		
5		ELbow insulation, PIPE INSULATION		
6		Straight Run, PIPE "		
7		Air Cell		
8		2x2 ceiling tile		
-		Dining Hall - D↓ -		
9		12x12 Floor tile & mastic	Top layer	
10		" " " " " "	Bottom "	
11		" " " with leveling compound		
12		Sheet Rock mud, walls		
13		Cove Base, Black		
14		" " green		
15		exterior door caulking		
16		" window "		
17		Storage area, Sheet Rock mud		
18		" " double layer	floor tile	
-		- Hallway next to dining hall -	D↓ -	
19		interior door caulking		
20		exterior door "		
21		window glazing		

\*Comments/Special Instructions:

Sample Instructions

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## Asbestos Chain of Custody

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
22	window caulking, <del>front</del>		
23	Elbow insulation, Pipe		
—	Front office / classrooms - E ↓ —		
24	Sheet Rock mud, office walls		
25	Hallway by offices, CMU wall skim coating / paint		
26	window glazing, office		
27	12x12 floor tile left (class room)		
28	" " " Right " "		
29	Black mastic under carpet, office		
30	left <del>office</del> <sup>class</sup> window glazing		
31	" class room window caulking, Interior side		
32	12x12 floor tile, hallway		
33	gledot under Black Board, Right class		
34	" " " " " left "		
35	Pipe insulation, straight Run, Black Tar		
36	window caulking, exterior, classrooms		
—	left side Building with classrooms - F ↓ G ↓		
37	exterior expansion joint, caulking		
38	Sheet rock mud / Felt, hallway ceiling, front		
39	" " " " " " " " " Back		
40	CMU wall skim coating, paint, hallway		
41	exterior door caulking, hallway		
42	interior window " , "		
*Comments/Special Instructions:			
Sample Instructions			

Page 7 of 9 pages

Controlled Document - COC-05 Asbestos - R12.1 - 11/01/2019

EMSL Analytical, Inc.'s (DBA: LA Testing) Laboratory Terms and Conditions are incorporated into this chain of custody by reference in their entirety. Submission of samples to EMSL Analytical Inc. constitutes acceptance and acknowledgment of all terms and conditions.

3



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS • TRAINING

**Asbestos Chain of Custody**

EMSL Order Number (Lab Use Only):

EMSL Analytical, Inc.  
2205 Corporate Plaza SE Suite 200  
Smyrna, GA, 30080

PHONE: 770-956-9150  
FAX: 770-956-9181

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
43	exterior window caulking	Hallway	
44	Front left (class room, 12x12 floor tile/mastic		
45	12x12 floor tile under carpet, hallway		
46	core Base, classroom		
47	2x4, ceiling tile		
48	exterior expansion joint, Back		
—	Back Building/Classroom	— H ↓	
49	12x12 Hallway floor tile		
50	" classrooms "	"	
51	Window glazing, classrooms		
52	" caulking "	"	
53	glue det. Black Boards		
54	Sink under coating		
55	2x4 ceiling tile, Bathrooms		
56	CMU wall <del>about</del> skim coating / paint		
56	Transite ceiling between 2 Back Buildings		
57	exterior expansion joint		
58	Brick wall skim coating / paint		
*Comments/Special Instructions:			
Sample Instructions			





# EMSL Analytical, Inc.

2205 Corporate Plaza Parkway SE, Suite 200 Smyrna, GA 30080

Phone/Fax: (770) 956-9150 / (770) 956-9181

<http://www.EMSL.com> / [atlantalab@emsl.com](mailto:atlantalab@emsl.com)

EMSL Order: 072204622

Customer ID: PYRA50

Customer PO: 22-3547

Project ID:

**Attention:** Mike Lofti  
Pyramid Environmental  
5890 Gateway Drive  
Suite C  
Alpharetta, GA 30004

**Phone:** (770) 777-5980  
**Fax:** (770) 777-5981  
**Received:** 07/11/2022 8:45 AM  
**Analysis Date:** 07/12/2022 - 07/18/2022  
**Collected:**

**Project:** 71 West Felton Rd., Cartersville

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy. Quantitation using 400 Point Count Procedure

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
21 072204622-0079	Window Glazing	Gray Non-Fibrous Homogeneous		99.75% Non-fibrous (Other)	<b>0.25% Chrysotile</b>
22 072204622-0080	Window Caulking	Various Non-Fibrous Homogeneous		99.25% Non-fibrous (Other)	<b>0.75% Chrysotile</b>
25 072204622-0083	Hallway By Offices - CMU Wall Skim Coating/Paint	Various Non-Fibrous Homogeneous		99.75% Non-fibrous (Other)	<b>0.25% Chrysotile</b>

Analyst(s)

Kyle Rich (3)

Violedah Richardson, Laboratory Manager  
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. 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. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. 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 must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc Smyrna, GA NVLAP Lab Code 101048-1

Initial report from: 07/14/2022 09:54:02

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# ***The Environmental Institute***

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## *Saba Rohani*

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Social Security Number - XXX-XX-1199  
2030 North Bethany Creek Drive, Alpharetta, GA 30004

*Has completed 4 hours of coursework and satisfactorily  
passed an examination that meets all criteria required for  
EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation*

*Asbestos in Buildings: Inspector Refresher*

*November 11, 2021*

Course Date

*18701*

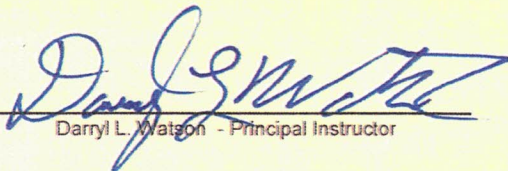
Certificate Number

*November 11, 2021*

Examination Date

*November 10, 2022*

Expiration Date

  
Darryl L. Watson - Principal Instructor



(Approved by the ABIH Certification Maintenance Committee for 1/2 CM point - Approval #11-577)

(Florida Provider Registration Number FL49-0001342 - Course #FL49-0002805)  
TEI - 1395 S. Marietta Parkway SE - Building 100, Suite 124 - Marietta, GA 30067  
Phone: 770-427-3600 - Website: [www.tei-atl.com](http://www.tei-atl.com)

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# *The Environmental Institute*

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## *Mehran (Mike) Lotfi*

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Social Security Number - 5405

PYRAMID Environmental Consultants, Inc. - P.O. Box 1268, Alpharetta, GA 30009

*Has completed 4 hours of coursework and satisfactorily  
passed an examination that meets all criteria required for  
EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation*

### *Asbestos in Buildings: Inspector Refresher*

*July 8, 2021*

Course Date

*18512*

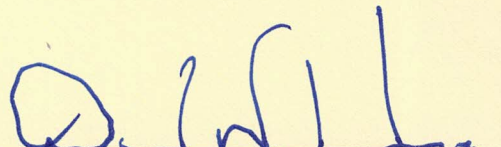
Certificate Number

*July 8, 2021*

Examination Date

*July 7, 2022*

Expiration Date

  
\_\_\_\_\_  
David W. Hogue - Principal Instructor



200 Wellington Manor Court, Suite 200, Alabaster, AL 35007

(Approved by the ABIH Certification Maintenance Committee for 1/2 CM point - Approval #11-577)

(Florida Provider Registration Number FL49-0001342 - Course #FL49-0002805)

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