

3-YEAR ASBESTOS RE-INSPECTION REPORT

.....

WILLIAM PRESCOTT ELEMENTARY SCHOOL SCRANTON, PA

prepared for:

**SCRANTON SCHOOL DISTRICT
425 North Washington Avenue
Scranton, Pa. 18505**

CONSULTANTS:

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

PROJECT: #SSD.19_751

Updated:

July 2019

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ASBESTOS INSPECTION

For the property known as:

WILLIAM PRESCOTT ELEMENTARY SCHOOL

SECTION 1 EXECUTIVE SUMMARY

An Asbestos Materials Re-inspection Survey was conducted on July 12, 2019 at the above-listed location. The purpose of the survey was to visually locate, identify, and assess asbestos-containing building materials. The survey was conducted by Certified Asbestos Inspectors, Chris Notari (DLI Asbestos Inspector Certification #027028) and Brent Tripp (DLI Asbestos Inspector Certification #053975).

All accessible rooms and areas of the building were entered for inspection of suspected asbestos materials. Suspected asbestos materials not previously sampled were sampled (if applicable) and sent to a laboratory for analyses to confirm or negate the suspicion of asbestos content. Other suspect materials were assumed to contain asbestos.

The results are summarized as follows:

A. Asbestos-containing Materials

1. All confirmed or assumed (roofing materials, chalkboard mastic, etc.) asbestos-containing materials are listed in Appendix A. Materials that were tested and found not to contain asbestos are also listed in Section 6.
2. Recommendations

Recommendations are given in relation to renovation maintenance and demolition activities for the school building in Section 7.

SECTION 2 INTRODUCTION

An Asbestos Materials Inspection of the William Prescott Elementary School was performed at the request Scranton School District, Scranton, PA. The purpose of the inspection was to determine the types, quantities, and conditions of confirmed or assumed asbestos-containing materials, if not previously tested.

Once suspected asbestos materials were identified, they were sampled to verify or negate the suspicion of asbestos content (roofs were not tested and were assumed to contain asbestos). All materials sampled were analyzed via EPA Method 600/R-93/116 utilizing Polarized Light Microscopy by *EMSL Analytical, Inc., a NVLAP- accredited laboratory*.

The friability of these materials was also determined. Friable materials, such as cementitious pipe insulation, are those that can be crumbled, pulverized, or reduced to powder by hand or finger pressure. Non-friable materials, such as floor tiles in good condition, are those that cannot be crumbled, pulverized, or reduced to powder by hand or finger pressure. It is possible for normally non-friable materials to be considered as friable if they are in poor or damaged condition or will be rendered friable by construction or other activities, such as drilling, sanding, crushing by heavy equipment, etc.

The Initial Asbestos Hazard Emergency Response Act (AHERA) Building Inspection Report and Management Plan which was prepared and filed in accordance with the United States Environmental Protection Agency's (EPA) Regulation 40 CFR Part 763, Subpart E – Asbestos-Containing Materials in Schools is on file and available for review at the Scranton School District Administration Offices and the William Prescott Administration Office.

SECTION 3 BUILDING DISCRPTION

William Prescott Elementary School, located at Prescott Avenue & Myrtle Street, Scranton, PA is a structural steel and masonry building constructed in 1966. The building consists of a basement and two (2) floors, and contains approximately 28,056 square feet of floor area.

SECTION 4 METHODS

Prior to re-inspection the following documents were reviewed by Guzek Associates, Inc.

1. Original inspection report
2. 2016 3-Year Re-inspection Report
3. AHERA 6-month Periodic Surveillance Inspection Reports

Upon completion of reviewing the above referenced documentation, Guzek Associates, Inc. conducted a room-by-room and area-by-area inspection of the building to verify the locations of Asbestos Containing Materials listed in the above documents and to determined the conditions (Good, Damaged, or Significantly Damaged) of these materials. In addition, suspect materials not listed in the above documents were identified and either assumed to contain asbestos or collected and analyzed to determined asbestos content.

The asbestos inspection survey was conducted by inspectors qualified by experience, education, and training in the recognition of suspected asbestos-containing materials. Sampling was limited to only areas that were easily accessible (above ceiling tiles, operable hatches, and open areas.) No walls, chases or ceilings, etc. were penetrated during this inspection.

For those materials analyzed for asbestos content during this inspection, representative samples of "suspected" asbestos-containing materials were collected utilizing approved federal and state methods.

All Samples collected were analyzed by EMSL Analytical, Inc., Cinnaminson, NJ. Using EPA 600/R-93/116 Method using Polarized Light Microscopy

SECTION 5 REINSPECTION FINDINGS

The attached inspection forms in Appendix A indicate both the locations and assessed conditions of confirmed or assumed asbestos containing materials as identified in the building by the 2019 Re-inspection conducted by Guzek Associates, Inc.

The Scranton School District intends to continue implementation of the Operations & Maintenance Program recommendations as contained in the original AHERA Management Plan and to maintain its stringent occupational and environmental protection standards for the on-going control of the identified ACBM's within the building.

SECTION 6 INSPECTION RESULTS

A. Asbestos-containing Materials

Appendix A contains a list and drawings of all confirmed and assumed asbestos-containing materials identified in the 3-year re-inspection report for William Prescott Elementary School conducted by Guzek Associates, Inc. This table also includes locations and condition assessments (Good, Damaged, or Significantly Damaged).

Finally all Chain of Custody and Analytical Laboratory Reports for the 2016 and 2019 3-Year Re-inspection Reports are included in Appendix B.

Note: In addition to those materials listed in the Homogeneous Sampling Chart in Appendix A, the following suspected asbestos-containing materials may be present:

1. Pipe and/or pipe fitting insulation (friable materials) in wall cavities in the vicinities of bathroom and shower fixtures, sinks, and drinking water fountains – no access at time of inspection.
2. Glue pucks behind chalkboards (Category 1 non-friable material) – no access at time of inspection.
3. Fire Doors
4. Roofing Materials (including Flashing and Tar)
5. Electrical wiring insulation maybe present

Materials That Were Tested and Found Not to Contain Asbestos

- All layers of hard wall and ceiling plasters
- All sheetrock and joint compound
- All ceiling tile (Previously tested by others)
- Fiberboard behind bathroom walls
- Boiler Room Ceiling
- Boiler Breeching
- Boiler Room Mastic on Fiberglass ends
- Incinerator Lining
- Carpet Mastic

SECTION 7 RECOMMENDATIONS

- A. Any Materials listed as Presumed Asbestos Containing Materials (PACM) in Appendix A shall either be assumed to contain asbestos or should be analyzed prior to disturbance to determine asbestos content at time of disturbance
- B. All Asbestos Containing Materials in the building that are to remain in place shall be treated according to Operation and Maintenance (O&M) procedures for each specific material and as listed in the O&M plan for the William Prescott Elementary School.
- C. All Presumed or Confirmed Asbestos Containing Materials that will be potentially damaged by any activity (renovation, demolition, maintenance, etc.) shall be:
 - 1. Removed by a Pennsylvania Department of Labor and Industry (PaDLI) Certified asbestos abatement contractor prior to renovation. Final clearance air monitoring should be performed by an independent third party contracted to the school district.
 - Or
 - 2. The Activity that will potentially disturb Asbestos Containing Materials shall be designed to avoid said disturbance.

SECTION 8 ASBESTOS INSPECTOR ACCREDITATION

Certified PA Asbestos Inspectors, Chris Notari (DLI Asbestos Inspector Certification #027028) and Brent Tripp (DLI Asbestos Inspector Certification #053975). Copies of their certificates are included in this report on the following pages.

Certificate of Completion

awarded to

Chris Notari

for successfully completing the prescribed course of study in

Pennsylvania Asbestos Building Inspector Refresher Course

under TSCA Title II

presented by

**ACCESS TRAINING SERVICES, INC.
7921 River Road, Pennsauken, NJ 08110
(856) 665-3449**

7/11/19

Course Date

N/A

Exam Date

7/11/20

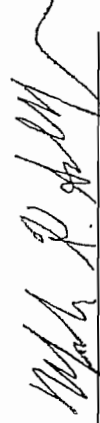
Expiration Date

Not Provided

Social Security Number

ACC-0719-6-005

Certificate Number



**Mark K. Schlager
Training Director**

Certificate of Completion

awarded to

Brent M. Tripp

for successfully completing the prescribed course of study in

Pennsylvania Asbestos Building Inspector Refresher Course

under TSCA Title II

presented by

ACCESS TRAINING SERVICES, INC.

7921 River Road, Pennsauken, NJ 08110

(856) 665-3449

7/11/19

Course Date

N/A

Exam Date

7/11/20

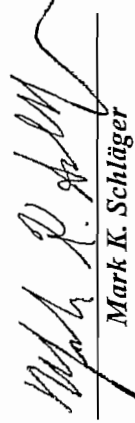
Expiration Date

Not Provided

Social Security Number

ACC-0719-6-006

Certificate Number



Mark K. Schlager
Training Director

APPENDIX A

REINSPECTION FINDINGS:

HOMOGENEOUS SAMPLING CHART

RESPONSE ACTION BASED ON HAZARD RANK

ASBESTOS CONTAINING BUILDING MATERIAL (ACBM) LOCATION DRAWINGS

Guzek Associates, Inc. - HOMOGENEOUS SAMPLING CHART

Scranton School District Building: William Prescott Elementary School Dates of Original AHERA Inspection: July, 1988 Page 1 of 5

HOMOGENEOUS SAMPLING MATERIAL		MATERIAL CATEGORY	ASBESTOS CONTENT	FRIABILITY	AHERA ASSESSMENT	AHERA HAZARD	AHERA REMOVAL PRIORITY	NOTES
MATERIAL LOCATION	MATERIAL DESCRIPTION							
Basement, Boiler Room	Fittings /Pipe (Approx. 15 - 20 Fittings)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	Gaskets on Boilers	TSI SURFACE MISC.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
Basement, Janitor's Office	Fittings /Pipe (Approx. 2 - 3 Fittings)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
Basement, Reading Room	9"x9" Floor Tile & Mastic (Approx. 160 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	Fittings /Pipe (Approx. 1 - 2 Fittings)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
Basement, Title 1 Reading Room	Fittings /Pipe (Approx. 2 - 3 Fittings)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
Basement, Medical Room	9"x9" Floor Tile & Mastic (Approx. 170 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Floor Tile under Carpter
Basement, Speech Therapy	9"x9" Floor Tile & Mastic (Approx. 125 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Floor Tile under Carpter
Basement, Library	Fittings /Pipe (Approx. 5 - 6 Fittings)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
Basement, Computer Hub Storage Room	Fittings /Pipe (Approx. 5 Fittings)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	1 Damaged Fitting
Basement, Main Corridor	9"x9" Floor Tile & Mastic (Approx. 1,700 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Remove 5-10 Broken Floor Tiles and Replace

Information abstracted by: C. Notari & B. Tripp July, 2019 Building Inspector's Certification No.: 027028-PA & 053975-PA
 Friability: F = Friable, NF-1 = Non-Friable, NF-2 = Non-Friable Assessment: G = Good, D = Damaged, SD = Significantly Damaged
 AHERA Assessment / Hazard Rank / Removal Priority = See Attached Document, "RESPONSE ACTIONS BASED ON HAZARD RANKING"

Guzek Associates, Inc. - HOMOGENEOUS SAMPLING CHART

Scranton School District Building: William Prescott Elementary School Dates of Original AHERA Inspection: July, 1988 Page 2 of 5

HOMOGENEOUS SAMPLING MATERIAL		MATERIAL CATEGORY	ASBESTOS CONTENT	FRIABILITY	AHERA ASSESSMENT	AHERA HAZARD	AHERA REMOVAL PRIORITY	NOTES
MATERIAL LOCATION	MATERIAL DESCRIPTION							
Basement, Main Corridor	Fittings /Pipe (Approx. 20 - 25 Fittings)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Remove 8 - 10 Broken Floor Tiles and Replace outside main office.
Basement, Multit-Purpose Room and Storage Room	12"x12" Floor Tile & Mastic (Approx. 1,900 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
Basement, Girls Restroom	Fittings /Pipe (Approx. 4 - 5 Fittings)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	
Basement, Restroom Chase	Fittings /Pipe (Approx. 15 - 20 Fittings)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	Remove
Basement, Boys Restroom	Fittings /Pipe (Approx. 4 - 5 Fittings)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	
1st Floor, Front Stairwell	9"x9" Floor Tile & Mastic (Approx. 180 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Remove 5-10 cracked Floor Tiles and Replace
1st Floor, Rear Stairwell	9"x9" Floor Tile & Mastic (Approx. 180 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Remove 15-20 cracked Floor Tiles and Replace
1st Floor, Main Corridor	9"x9" Floor Tile & Mastic (Approx. 1,700 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Remove 3 - 5 Broken Floor Tiles and Replace near front staircase.
	Fittings/Pipe (Approx. 4 - 6 Fittings)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	9"x9" Floor Tile & Mastic (Approx. 310 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Floor Tile under Carpter
1st Floor, Secretary & Principals Office	Fittings/Pipe (Approx. 9 - 12 Fittings)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	

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Guzek Associates, Inc. - HOMOGENEOUS SAMPLING CHART

Scranton School District Building: William Prescott Elementary School Dates of Original AHERA Inspection: July, 1988 Page 3 of 5

HOMOGENEOUS SAMPLING MATERIAL		MATERIAL CATEGORY	ASBESTOS CONTENT	FRIABILITY	AHERA ASSESSMENT	AHERA HAZARD	AHERA REMOVAL PRIORITY	NOTES
MATERIAL LOCATION	MATERIAL DESCRIPTION							
1st Floor, Room 100	12"x12" Floor Tile & Mastic (Approx. 950 SQ. FT.)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1st Floor, Room 101	9"x9" Floor Tile & Mastic (Approx. 850 SQ. FT.)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1st Floor, Room 102	12"x12" Floor Tile & Mastic (Approx. 850 SQ. FT.)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1st Floor, Room 103	9"x9" Floor Tile & Mastic (Approx. 850 SQ. FT.)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1st Floor, Room 104	9"x9" Floor Tile & Mastic (Approx. 850 SQ. FT.)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1st Floor, Room 105	9"x9" Floor Tile & Mastic (Approx. 855 SQ. FT.)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1st Floor, Room 106	9"x9" Floor Tile & Mastic (Approx. 850 SQ. FT.)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
1st Floor, Boys Restroom	Fittings / Pipe (Approx. 3 - 4 Fittings)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
2nd Floor, Room 201	9"x9" Floor Tile & Mastic (Approx. 850 SQ. FT.)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
2nd Floor, Room 202	9"x9" Floor Tile & Mastic (Approx. 850 SQ. FT.)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
2nd Floor, Room 203	9"x9" Floor Tile & Mastic (Approx. 850 SQ. FT.)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
2nd Floor, Room 204	9"x9" Floor Tile & Mastic (Approx. 855 SQ. FT.)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	

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Building Inspector's Certification No.: 027028-PA & 053975-PA
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Guzek Associates, Inc. - HOMOGENEOUS SAMPLING CHART

Scranton School District Building: William Prescott Elementary School Dates of Original AHERA Inspection: July, 1988 Page 4 of 5

HOMOGENEOUS SAMPLING MATERIAL		ASBESTOS CONTENT	FRIABILITY	AHERA ASSESSMENT	AHERA HAZARD	AHERA REMOVAL PRIORITY	NOTES
MATERIAL LOCATION	MATERIAL DESCRIPTION						
2nd Floor, Room 205	9"x9" Floor Tile & Mastic (Approx. 855 SQ.FT.)	TSI SURFACE Misc.	F NF-1 NF-2	G D SD	2	6	- Floor Tile under Carpet
	9"x9" Floor Tile & Mastic (Approx. 850 SQ.FT.)	TSI SURFACE Misc.	F NF-1 NF-2	G D SD	2	6	
2nd Floor, Room 208	9"x9" Floor Tile & Mastic (Approx. 950 SQ.FT.)	TSI SURFACE Misc.	F NF-1 NF-2	G D SD	2	6	
	9"x9" Floor Tile & Mastic (Approx. 1,700 SQ.FT.)	TSI SURFACE Misc.	F NF-1 NF-2	G D SD	2	6	- Remove 3-5 Broken Floor Tiles and Replace outside room 202
2nd Floor, Main Corridor	Fittings/Pipe (Approx. 5 - 8 Fittings)	TSI SURFACE Misc.	F NF-1 NF-2	G D SD	7	1	Remove
	Door Frame Caulking (All Areas)	TSI SURFACE Misc.	F NF-1 NF-2	G D SD	4	4	- Remove or Encapsulate
All Exterior Door Frames	Window Glazing (All Areas)	TSI SURFACE Misc.	F NF-1 NF-2	G D SD	4	4	- Remove or Encapsulate
	Expansion Joint Caulk (All Areas)	TSI SURFACE Misc.	F NF-1 NF-2	G D SD	2	6	
Outside Of Building	Exterior Caulking Between Green Metal Panels (All Areas)	TSI SURFACE Misc.	F NF-1 NF-2	G D SD	2	6	
	Mastic Glue Mastic Behind Chalkboards, wallboards, etc.	TSI SURFACE MISC.	F NF-1 NF-2	G D SD	2	6	
Throughout Building	Black Sink Coating on Exterior Base of Sinks	TSI SURFACE MISC.	F NF-1 NF-2	G D SD	2	6	
	Ductwork Flex Connections	TSI SURFACE MISC.	F NF-1 NF-2	G D SD	2	6	

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Guzek Associates, Inc. - HOMOGENEOUS SAMPLING CHART

Scranton School District

Building: William Prescott Elementary School

Dates of Original AHERA Inspection: July, 1988

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Information abstracted by: C. Notari & B. Tripp July. 2019

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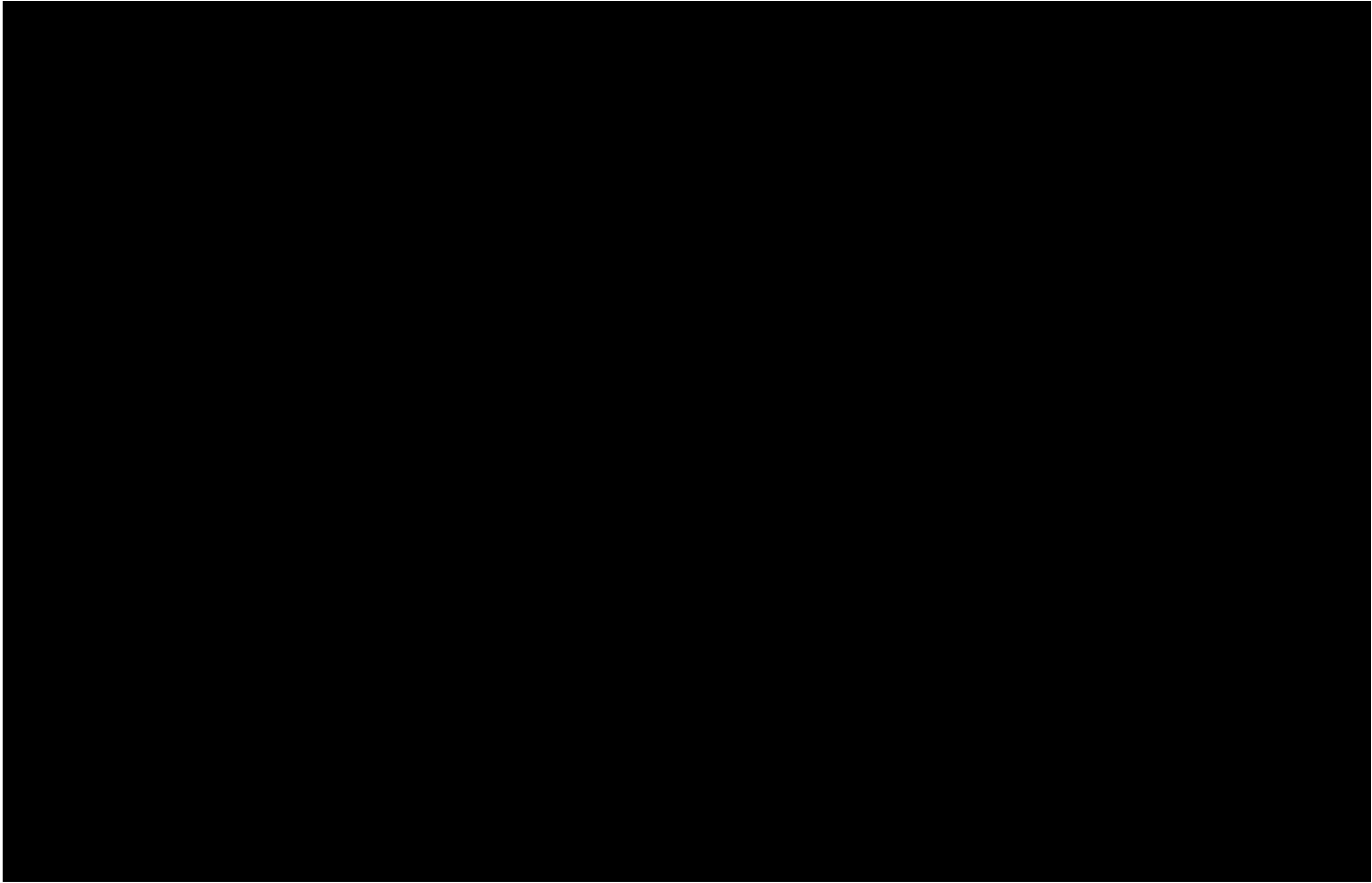
Assessment: G = Good, D = Damaged, SD = Significant

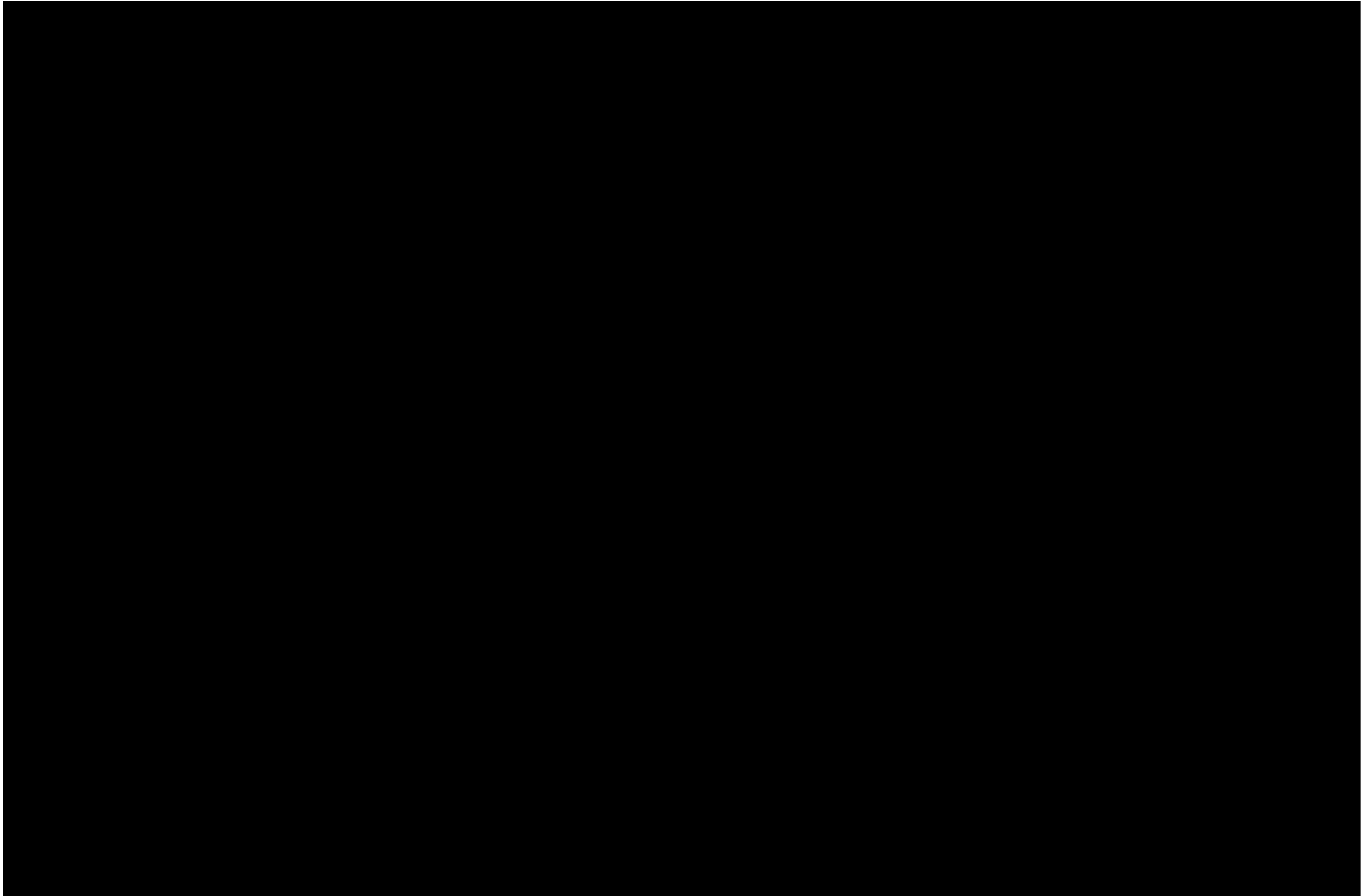
Assessment: G = Good. D = Damaged. SD = Significantly Damaged

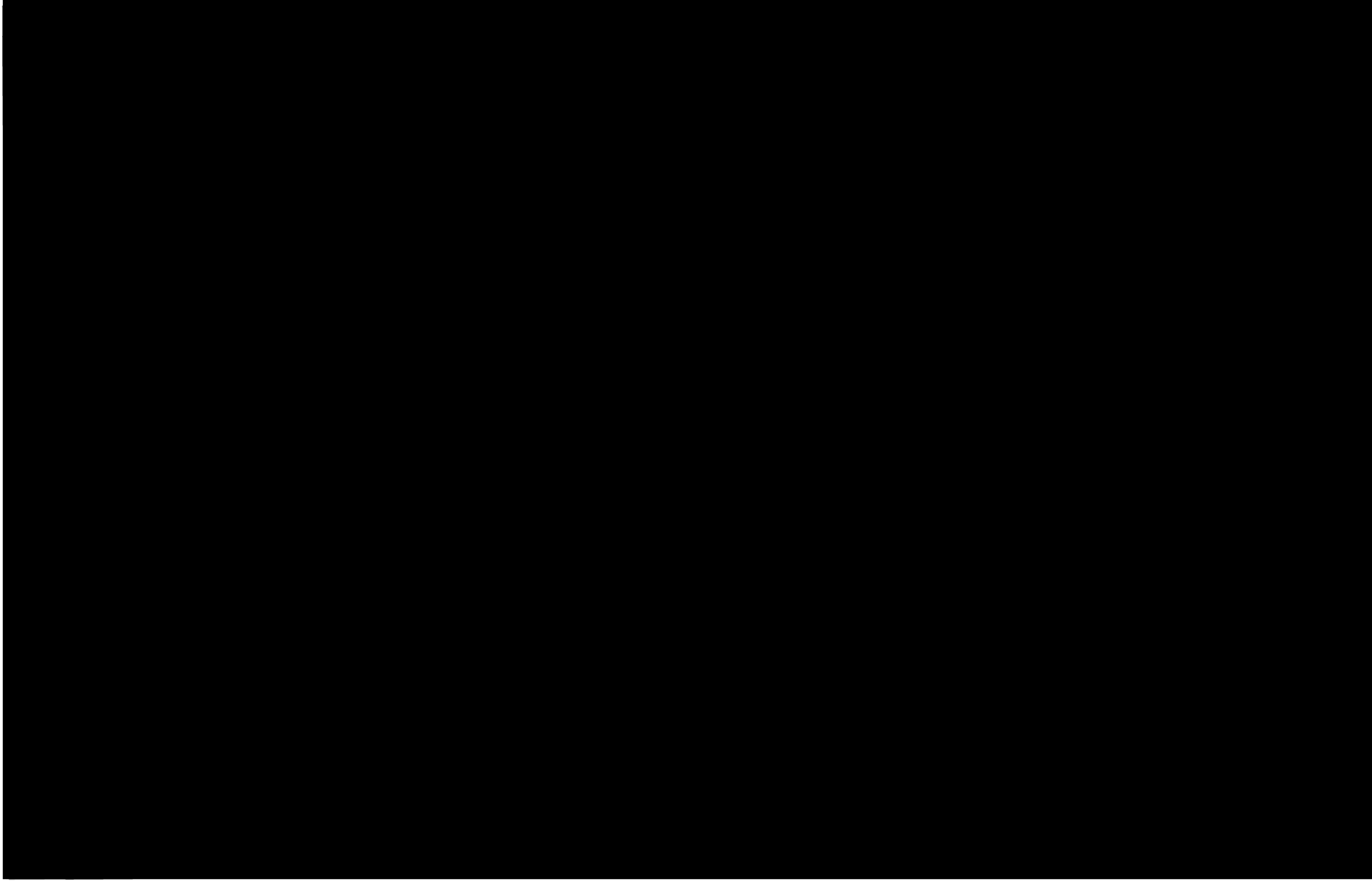
AHERA Assessment / Hazard Rank / Removal Priority = See Attached Document: "RESPONSE ACTIONS BASED ON HAZARD RANKING"

RESPONSE ACTIONS BASED ON HAZARD RANK

HAZARD RANK	REMOVAL PRIORITY	AHERA CATEGORIES	RESPONSE ACTIONS REQUIRED BY AHERA
7	1	Significantly Damaged	Evacuate or restrict the area if needed. Remove the ACBM (or enclose or encapsulate it if sufficient to contain fibers). Repair of T.S.I. allowed if feasible and safe. O&M required for all ACBM.
6	2	Damaged with Potential for Significant Damage	Evacuate or restrict the area if needed. Remove, enclose, encapsulate, or repair to correct damage. Take steps to reduce potential for disturbance. O&M required for all ACBM.
5	3	Damaged with Potential for Damage	Remove, enclose, encapsulate, or repair to correct damage. O&M required for all ACBM.
4	4	Damaged with Low Potential for Damage	Remove, enclose, encapsulate, or repair to correct damage. O&M required for all ACBM.
3	5	Good with Potential for Significant Damage	Evacuate or restrict the area if needed. Take steps to reduce potential for disturbance. O&M required for all ACBM.
2	6	Good with Potential For Damage	O&M required for all ACBM. Take steps to reduce potential for damage.
1	7	Good with Low Potential for Disturbance	O&M required for all ACBM







APPENDIX B

TEST RESULTS FOR SUSPECTED ASBESTOS-CONTAINING MATERIALS:

2016 LABORATORY REPORT

2016 CHAIN OF CUSTODY

2019 LABORATORY REPORT

2019 CHAIN OF CUSTODY



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: 041619229

Customer ID: CLAG50

Customer PO:

Project ID:

Attention: Chris Notari

Guzek Associates, Inc.

401 Davis Street

Clarks Summit, PA 18411

Phone: (570) 586-9700

Fax: (570) 586-6728

Received Date: 07/14/2016 9:20 AM

Analysis Date: 07/16/2016

Collected Date: 07/13/2016

Project: SSD 16_751 Prescott

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
01W 041619229-0001	2nd Floor Room 205 - Plaster Surface Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
02B 041619229-0002	2nd Floor Room 205 - Plaster Base Layer	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
03 041619229-0003	2nd Floor Room 206 - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
04 041619229-0004	2nd Floor Room 206 - Sheetrock	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
05 041619229-0005	2nd Floor Girls Room - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
06 041619229-0006	2nd Floor Girls Room - Sheetrock	Brown/White Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
07 041619229-0007	2nd Floor Boys Room - Fiberboard Behind Urinal Wall	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
08 041619229-0008	2nd Floor Boys Room - Joint Compound at Roof Access	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
09 041619229-0009	2nd Floor Teachers Lounge - Window Glazing	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
10W 041619229-0010	2nd Floor Room 218 - Plaster Surface Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11B 041619229-0011	2nd Floor Room 218 - Plaster Base Layer	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12 041619229-0012	2nd Floor Room 201 - Window Glazing	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
13 041619229-0013	2nd Floor Room 201 - Mastic Under Aluminum Window Frames	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
14W 041619229-0014	2nd Floor Room 203 - Plaster Surface Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
15B 041619229-0015	2nd Floor Room 203 - Plaster Base Layer	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16 041619229-0016	Rear Staircase - Railing/Stair Caulking	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial Report From: 07/18/2016 06:31:56

**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: 041619229

Customer ID: CLAG50

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	
17 041619229-0017	1st Floor Room 105 - Sheetrock	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
18W 041619229-0018	1st Floor Room 106 - Plaster Surface Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
19B 041619229-0019	1st Floor Room 106 - Plaster Base Layer	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20 041619229-0020	1st Floor Hallway Closet - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
21 041619229-0021	1st Floor Hallway - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
22 041619229-0022	1st Floor Girls Room - Sheetrock	Brown/White Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
23W 041619229-0023	1st Floor Room 100 - Plaster Surface Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
24B 041619229-0024	1st Floor Room 100 - Plaster Base Layer	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
25 041619229-0025	1st Floor Rear Entrance Door - Door Frame Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
26 041619229-0026	Boiler Room - Ceiling	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
27 041619229-0027	Boiler Room - Incinerator Lining	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
28 041619229-0028	Gymnasium Exit Door - Exterior Door Caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
29 041619229-0029	Gymnasium - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
30 041619229-0030	Gymnasium - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
31 041619229-0031	Gymnasium - Sheetrock	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
32W 041619229-0032	Basement Library, Music Storage Room - Plaster Surface Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
33B 041619229-0033	Basement Library, Music Storage Room - Plaster Base Layer	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
34 041619229-0034	Basement Library - Carpet Mastic	Black/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial Report From: 07/18/2016 06:31:56



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: 041619229

Customer ID: CLAG50

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
			% Fibrous	% Non-Fibrous	% Type
35 041619229-0035	Basement Computer - Window Glazing	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
36W 041619229-0036	Basement Kindergarten Room - Plaster Surface Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
37B 041619229-0037	Basement Kindergarten Room - Plaster Base Layer	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
38 041619229-0038	Outside of Building - Expansion Joint	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
39 041619229-0039	Outside of Building - Caulking between Panels	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
40 041619229-0040	Outside of Building - Exterior Window Caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile

Analyst(s)

William Bradford (40)

Benjamin Ellis, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported 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. 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. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

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

Initial Report From: 07/18/2016 06:31:56

EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only)

041619229

 EMSL ANALYTICAL, INC.
 200 ROUTE 130 NORTH
 CINNAMINSON, NJ 08077
 PHONE: (800) 220-3675
 FAX: (856) 786-5974

Company: Guzek Associates, Inc.		EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 401 Davis Street		Third Party Billing requires written authorization from third party	
City: Clarks Summit	State/Province: PA	Zip/Postal Code: 18414	Country: U.S.A.
Report To (Name): Chris Notari		Telephone #: 570-586-9700	
Email Address: guzekassoc@aol.com		Fax #: 570-586-6728	Purchase Order:
Project Name/Number: SSD 16_751 Prescott		Please Provide Results: ☐ Fax ☒ Email	
U.S. State Samples Taken: Pennsylvania		CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt	
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			
PLM - Bulk (reporting limit)		TEM - Bulk	
☒ 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%) ☐ NIOSH 9002 (<1%) ☐ NY ELAP Method 198.1 (friable in NY) ☐ NY ELAP Method 198.6 NOB (non-friable-NY) ☐ OSHA ID-191 Modified ☐ Standard Addition Method		☐ TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1 ☐ NY ELAP Method 198.4 (TEM) ☐ Chatfield Protocol (semi-quantitative) ☐ TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2 ☐ TEM Qualitative via Filtration Prep Technique ☐ TEM Qualitative via Drop Mount Prep Technique	
		Other	
☐ Check For Positive Stop - Clearly Identify Homogenous Group		Date Sampled: 07-13-2016	
Samplers Name: Brent Tripp		Samplers Signature: <i>Brent Tripp</i>	
Sample #	HA #	Sample Location	Material Description
01 W		2nd Floor - Room 205	Plaster Surface Layer
02 B		2nd Floor - Room 205	Plaster Base Layer
03		2nd Floor - Room 206	Joint Compound
04		2nd Floor - Room 206	Sheetrock
05		2nd Floor - Girls Room	Joint Compound
06		2nd Floor - Girls Room	Sheetrock
07		2nd Floor - Boys Room	Fiberboard Behind Urinal Wall
08		2nd Floor - Boys Room	Joint Compound at Roof Access
09		2nd Floor - Teachers Lounge	Window Glazing
10 W		2nd Floor - Room 218	Plaster Surface Layer
Client Sample # (s): 1 Then 40		Total # of Samples: Forty (40)	
Relinquished (Client): <i>Dont m Tiger</i>		Date: 07-13-2016	Time: 3:00 PM
Received (Lab): <i>Bleatney emsl</i>		Date: 7/14/16	Time: 920
Comments/Special Instructions:			



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only).

041619229

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

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

Sample #	HA #	Sample Location	Material Description
11 B		2nd Floor - Room 218	Plaster Base Layer
12		2nd Floor - Room 201	Window Glazing
13		2nd Floor - Room 201	Mastic Under Aluminum Window Frames
14 W		2nd Floor - Room 203	Plaster Surface Layer
15 B		2nd Floor - Room 203	Plaster Base Layer
16		Rear Staircase	Railing / Stair Caulking
17		1st Floor - Room 105	Sheetrock
18 W		1st Floor - Room 106	Plaster Surface Layer
19 B		1st Floor - Room 106	Plaster Base Layer
20		1st Floor - Hallway Closet	Joint Compound
21		1st Floor - Hallway	Joint Compound
22		1st Floor - Girls Room	Sheetrock
23 W		1st Floor - Room 100	Plaster Surface Layer
24 B		1st Floor - Room 100	Plaster Base Layer
25		1st Floor - Rear Entrance Door	Door Frame Caulking
26		Boiler Room	Ceiling
27		Boiler Room	Incinerator Lining
28		Gymnasium - Exit Door	Exterior Door Caulking
29		Gymnasium	Joint Compound
30		Gymnasium	Joint Compound
31		Gymnasium	Sheetrock
32 W		Basement - Library, Music Storage Room	Plaster Surface Layer
33 B		Basement - Library, Music Storage Room	Plaster Base Layer
34		Basement - Library	Carpet Mastic
*Comments/Special Instructions:			

RECEIVED
 EMSL
 CINNAMINSON, NJ
 16 JUL 14 AM 11:22

0C11619229

REC'D
EHSI
CINNAMINSON, NJ
16 JUL 14 AM 11:22



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

041921465

EMSL ANALYTICAL, INC.

200 ROUTE 130 NORTH

CINNAMENSON, NJ 08077

PHONE: (800) 220-3675

FAX: (856) 786-5974

AM 10:23

Company: Guzek Associates, Inc.		EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 401 Davis Street		Third Party Billing requires written authorization from third party	
City: Clarks Summit	State/Province: PA	Zip/Postal Code: 18414	Country: U.S.A.
Report To (Name): Chris Notari		Telephone #: 570-586-9700	
Email Address: guzekassoc@aol.com		Fax #: 570-586-6728	Purchase Order:
Project Name/Number: SSD 19_751 Prescott		Please Provide Results: ☐ Fax ☒ Email	
U.S. State Samples Taken: Pennsylvania		CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt	
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.			
PLM - Bulk (reporting limit)		TEM - Bulk	
☒ PLM EPA 600/R-93/116 (<1%)		☐ TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1	
☐ PLM EPA NOB (<1%)		☐ NY ELAP Method 198.4 (TEM)	
Point Count ☐ 400 (<0.25%) ☐ 1000 (<0.1%)		☐ Chatfield Protocol (semi-quantitative)	
Point Count w/Gravimetric ☐ 400 (<0.25%) ☐ 1000 (<0.1%)		☐ TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2	
☐ NIOSH 9002 (<1%)		☐ TEM Qualitative via Filtration Prep Technique	
☐ NY ELAP Method 198.1 (friable in NY)		☐ TEM Qualitative via Drop Mount Prep Technique	
☐ NY ELAP Method 198.6 NOB (non-friable-NY)		Other	
☐ OSHA ID-191 Modified		☐	
☐ Standard Addition Method			
☐ Check For Positive Stop - Clearly Identify Homogenous Group		Date Sampled: 07-12-2019	
Samplers Name: Brent Tripp		Samplers Signature: <i>Brent Tripp</i>	
Sample #	HA #	Sample Location	Material Description
01		Boiler # 62	Boiler Breeching
02		Boiler # 61	Boiler Breeching
03		Main Boiler Duct	Boiler Breeching
04		Main Boiler Duct	Boiler Breeching
05		Pipe above Boiler # 62	Mastic over fiberglass ends
06		Pipe in front of Boiler # 62	Mastic over fiberglass ends
07		Pipe above Boiler # 62	Mastic over fiberglass ends
Client Sample # (s): 01, thru 07		Total # of Samples: Seven (7)	
Relinquished (Client): <i>Brent Tripp</i>		Date: 07-12-2019 7-22-19	Time: 11:00 am
Received (Lab): <i>Chris</i>		Date: 7-25-19	Time: 9:20a
Comments/Special Instructions:			

7LP

**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: 041921465
 Customer ID: CLAG50
 Customer PO:
 Project ID:

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

Phone: (570) 586-9700
 Fax: (570) 586-6728
 Received Date: 07/25/2019 9:20 AM
 Analysis Date: 08/01/2019
 Collected Date:

Project: SSD 19_751 Prescott

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
01-Insulation 041921465-0001	Boiler #62 - Boiler Breeching	Gray Non-Fibrous Homogeneous	20% Min. Wool	80% Non-fibrous (Other)	None Detected
01-Wrap 041921465-0001A	Boiler #62 - Boiler Breeching	White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
02-Insulation 041921465-0002	Boiler #61 - Boiler Breeching	Gray Fibrous Homogeneous	10% Cellulose 20% Min. Wool	70% Non-fibrous (Other)	None Detected
02-Wrap 041921465-0002A	Boiler #61 - Boiler Breeching	White Fibrous Homogeneous	50% Cellulose	50% Non-fibrous (Other)	None Detected
03 041921465-0003	Main Boiler Duct - Boiler Breeching	Gray Fibrous Homogeneous	30% Min. Wool	70% Non-fibrous (Other)	None Detected
04 041921465-0004	Main Boiler Duct - Boiler Breeching	Gray/Yellow Fibrous Homogeneous	20% Cellulose 20% Min. Wool	60% Non-fibrous (Other)	None Detected
05 041921465-0005	Pipe above Boiler #62 - Mastic over Fiberglass Ends	White Non-Fibrous Homogeneous	3% Glass	97% Non-fibrous (Other)	None Detected
06 041921465-0006	Pipe in front of Boiler #62 - Mastic over Fiberglass Ends	White Non-Fibrous Homogeneous	3% Glass	97% Non-fibrous (Other)	None Detected
07 041921465-0007	Pipe above Boiler #62 - Mastic over Fiberglass Ends	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)

Daniel Fricker (4)
 Laura Kantor (5)

Benjamin Ellis, 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: 08/01/2019 12:16:13