

3-YEAR ASBESTOS RE-INSPECTION REPORT

.....

McNICHOLS EDUCATIONAL PLAZA 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:

September 2019

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ASBESTOS INSPECTION

For the property known as:

McNICHOLS EDUCATIONAL PLAZA

SECTION 1 EXECUTIVE SUMMARY

An Asbestos Materials Re-inspection Survey was conducted on September 18, 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 Inspector, Chris Notari (DLI Asbestos Inspector Certification #027028).

All accessible rooms and areas of the building were entered for inspection of suspected asbestos materials. Suspected asbestos materials not previously sampled (if applicable) were sampled 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 McNichols Educational Plaza 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 McNichols Educational Plaza Administration Office.

SECTION 3 BUILDING DISCRPTION

McNichols Educational Plaza, located at 1111 Irving Avenue, Scranton, PA is a concrete and masonry building constructed in 1980. The building consists of a ground floor, and four (4) upper level mechanical rooms, and contains approximately 50,835 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 McNichols Educational Plaza conducted by Guzek Associates, Inc.. This table also includes locations and condition assessments (Good, Damaged, or Significantly Damaged).

Finally all Chain of Custodies and Analytical Laboratory Reports for the 2016 and 2019 3-Year Re-inspection Report is 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. Glue pucks behind chalkboards (Category 1 non-friable material) – no access at time of inspection.
2. Fire Doors
3. Roofing Materials (including Flashing and Tar)
4. Electrical wiring insulation maybe present

Materials That Were Tested and Found Not to Contain Asbestos

- Fabric Between CMU (White & Tan)
- Mastic on Fiberglass Ends
- Plaster (Both Layers)
- Floor Leveler
- Expansion Joint Caulk
- Cementitious Layer on Expansion Tank (Cooling Tower)
- Fire Proofing
- Cementitious Pipe Insulation
- Ceiling Tile 2'x4' & 2'x2' (Previously Tested by Others)
- Door Frame Caulking
- Joint Compound
- Sheetrock
- Wall Divider (Foam Material between Layers)
- Base Cove Molding Mastic
- Interior Duct Lining and Coating over Lining (Black and Gray)

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 McNichols Educational Plaza.
- 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). A copy of his certificate is included in this report on the following page.

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

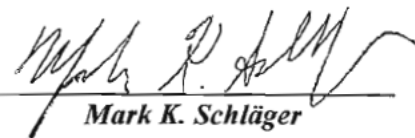
Expiration Date

Not Provided

Social Security Number

ACC-0719-6-005

Certificate Number



Mark K. Schläger
Training Director

APPENDIX A

REINSPECTION FINDINGS:

HOMOGENEOUS SAMPLING CHART

RESPONSE ACTION BASED ON HAZARD RANK

ASBESTOS CONTAINING BUILDING MATERIAL (ACBM) LOCATION DRAWINGS

HOMOGENEOUS SAMPLING CHART

Scranton School District

Building: McNichols Educationmal Plaza

Dates of Original AHERA Inspection: July, 1988

Page 1 of 3

HOMOGENEOUS SAMPLING MATERIAL		MATERIAL CATEGORY	ASBESTOS CONTENT	FRIABILITY	AHERA ASSESMENT	AHERA HAZARD	AHERA REMOVAL PRIORITY	NOTES
MATERIAL LOCATION	MATERIAL DESCRIPTION							
Main Entrance	Cementitious 2'x4' Ceiling Panels (Transite) (Approx. 265 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Remove cracked panels
Main Office (Machine Room)	12"x12" Floor Tile & Mastic (Approx. 216 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
Medical Room	12"x12" Floor Tile & Mastic (Approx. 350 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
Title 1 Reading and Restroom	12"x12" Floor Tile & Mastic (Approx. 400 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Floor Tile is Painted Gray - Mastic Assumed
Speech Therapy	12"x12" Floor Tile & Mastic (Approx. 200 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
Vestibule No. 2	Cementitious 2'x4' Ceiling Panels (Transite) (Approx. 120 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Remove cracked panels
Kindegarten No.1	12"x12" Floor Tile & Mastic (Approx. 150 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
Vestibule No. 4	Cementitious 2'x4' Ceiling Panels (Transite) (Approx. 100 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Remove cracked panels
Vestibule No. 5	Cementitious 2'x4' Ceiling Panels (Transite) (Approx. 100 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Remove cracked panels - Approx. 2.5 Panels Missing
Faculty Lounge	12"x12" Floor Tile & Mastic (Approx. 180 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
Women's Restroom	12"x12" Floor Tile & Mastic (Approx. 75 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- 5 tiles Cracked - Mastic Assumed
Library Office	12"x12" Floor Tile & Mastic (Approx. 150 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	1 tile damaged (4") - Mastic Assumed

Information abstracted by: Christopher Notari in September 18, 2019

Building Inspector's Certification No.: 027028-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"

HOMOGENEOUS SAMPLING CHART

Scranton School District

Building: McNichols Educationmal Plaza

Dates of Original AHERA Inspection: July, 1988

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HOMOGENEOUS SAMPLING MATERIAL		MATERIAL CATEGORY	ASBESTOS CONTENT	FRIABILITY	AHERA ASSESSMENT	AHERA HAZARD	AHERA REMOVAL PRIORITY	NOTES
MATERIAL LOCATION	MATERIAL DESCRIPTION							
IST - Instructional Support	12"x12" Floor Tile & Mastic (Approx. 460 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Floor Tile Under Carpet - Mastic Assumed
Book Return	12"x12" Floor Tile & Mastic (Approx. 408 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Floor Tile Under Carpet - Mastic Assumed
TV Studio	12"x12" Floor Tile & Mastic (Approx. 377 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
Art Room (Special Needs)	12"x12" Floor Tile & Mastic (Approx. 1,220 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
	Lab Tables (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	Kiln (Lining and gaskets)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	1	7	- No Access to Room - Viewed From Overhead
Kindergarten No.2	12"x12" Floor Tile & Mastic (Approx. 620 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
	Lab Tables (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
Gym Vestibule	Cementitious 2'x4' Ceiling Panels (Transite) (Approx. 200 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Remove cracked panels
Girl's Locker Room Office	12"x12" Floor Tile & Mastic (Approx. 100 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
Boy's Locker Room Office	12"x12" Floor Tile & Mastic (Approx. 100 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Mastic Assumed
Table Storage Office Gym	12"x12" Floor Tile & Mastic (Approx. 370 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	6	2	- Deep Gouges in Floor Tile, Flood Tile ile should be removed. - Mastic Assumed

Information abstracted by: Christopher Notari in September 18, 2019

Building Inspector's Certification No.: 027028-PA

Friability: F = Friable, NF-1 = Non-Friable, NF-2 = Non-Friable

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

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HOMOGENEOUS SAMPLING CHART

Scranton School District

Building: McNichols Educationmal Plaza

Dates of Original AHERA Inspection: July, 1988

Page 3 of 3

HOMOGENEOUS SAMPLING MATERIAL		MATERIAL CATEGORY	ASBESTOS CONTENT	FRIABILITY	AHERA ASSESSMENT	AHERA HAZARD	AHERA REMOVAL PRIORITY	NOTES
MATERIAL LOCATION	MATERIAL DESCRIPTION							
Throughout Building	Ductwork Flex Connections	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	Coating on Exterior Base of Sinks	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	1	7	

Information abstracted by: Christopher Notari in September 18, 2019

Building Inspector's Certification No.: 027028-PA

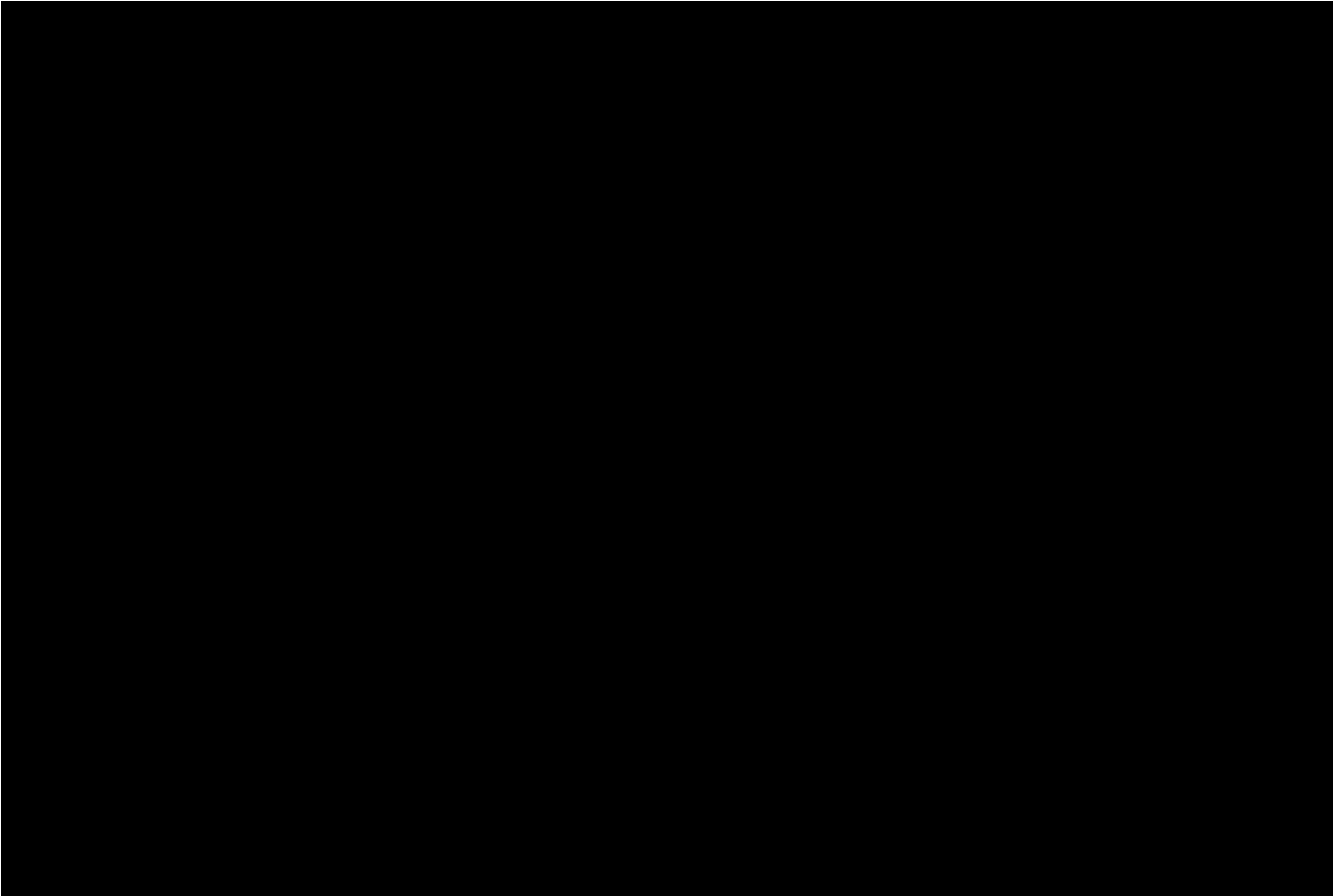
Friability: F = Friable, NF-1 = Non-Friable, NF-2 = Non-Friable

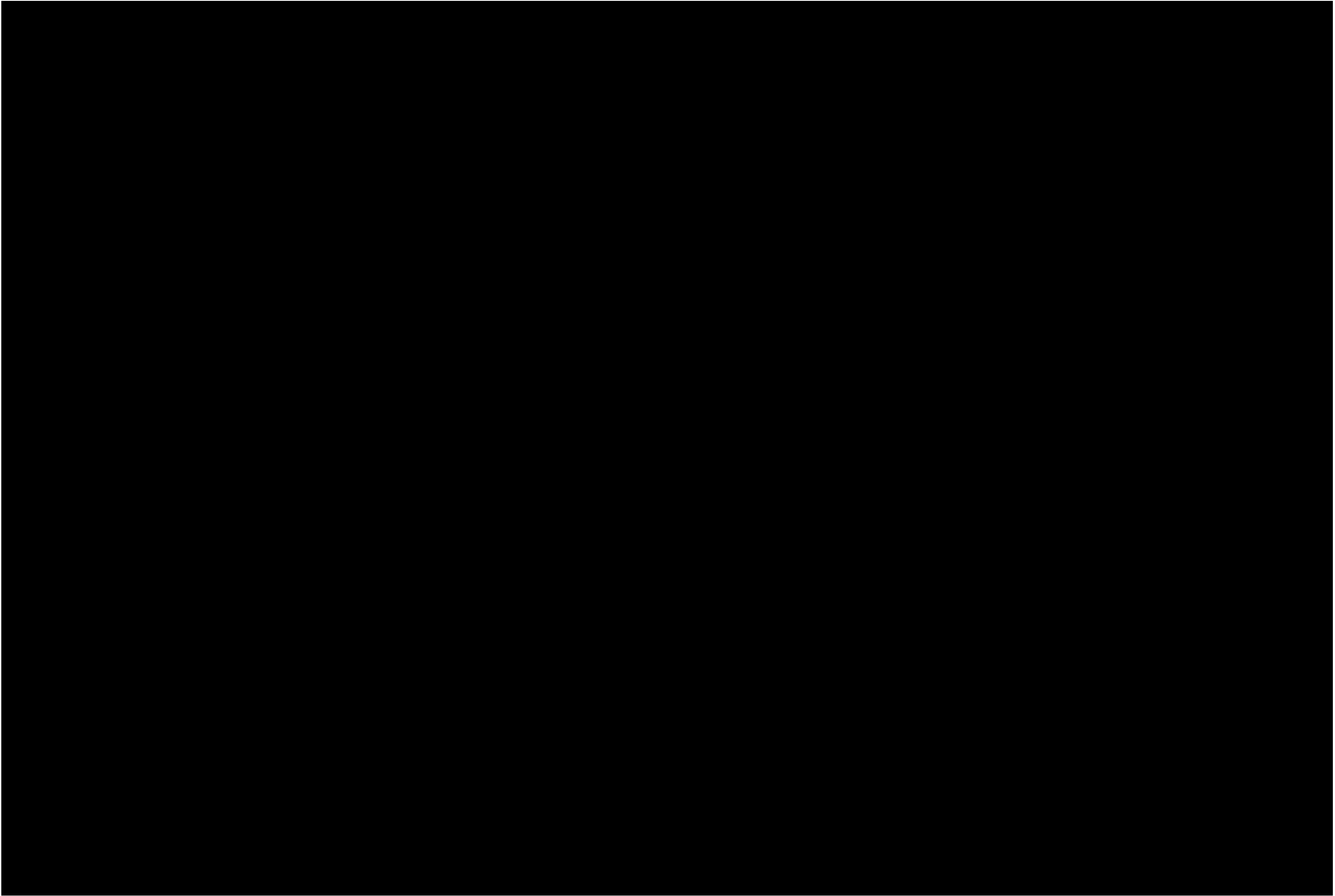
Assessment: G = Good, D = Damaged, SD = Significantly Damaged

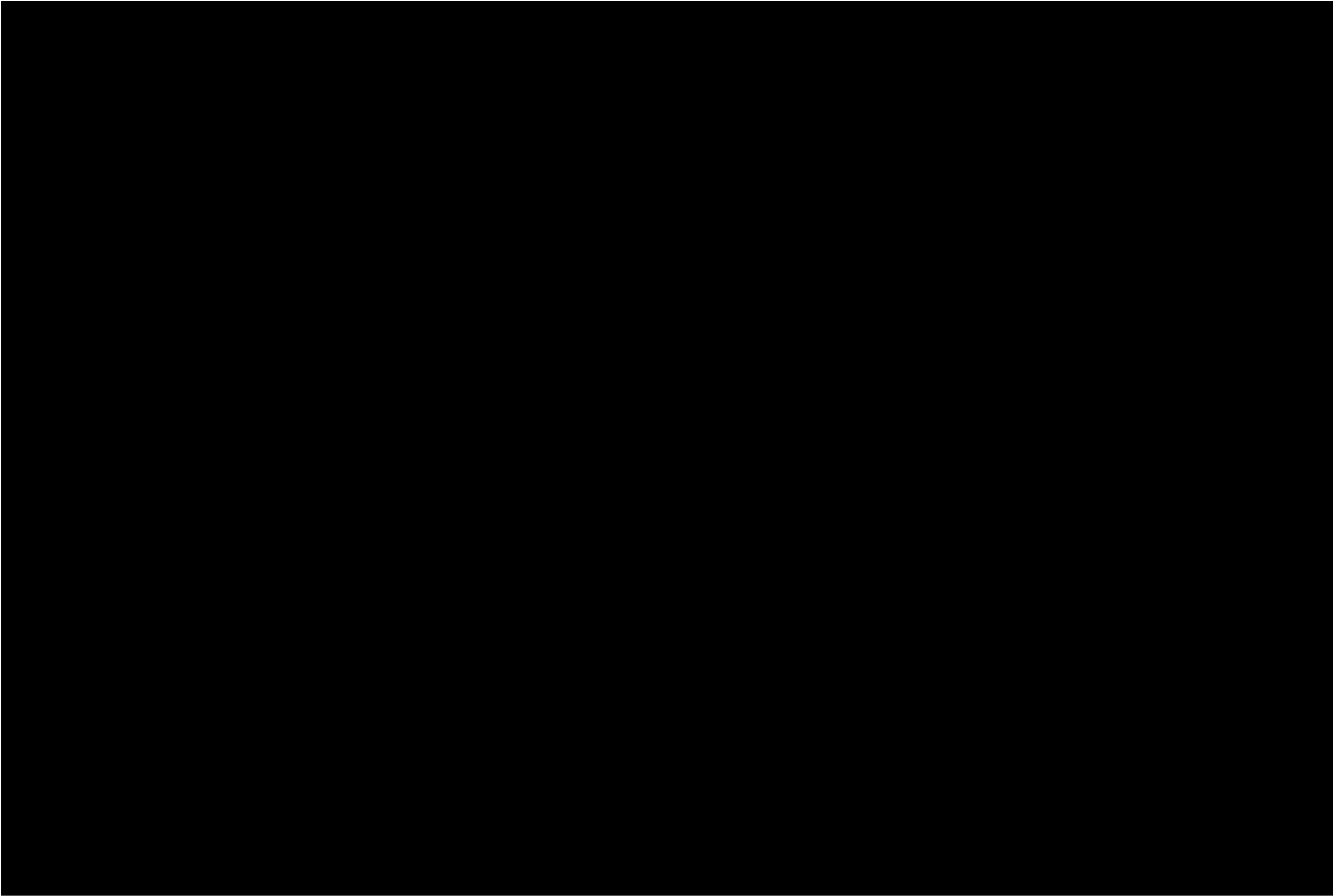
AHERA Assessment / Hazard Rank / Removal Priority = See Attached Document, "RESPONSE ACTIONS BASED ON HAZARD RANKING"

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 Damaged	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> / cinnasblab@EMSL.com

EMSL Order: 041624872

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: 09/06/2016 8:55 AM

Analysis Date: 09/09/2016 - 09/10/2016

Collected Date: 08/30/2016

Project: SSD 16-751 McNichols Plaza

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 041624872-0001	Main vestibule, above ceiling tile - Fireproofing	Brown Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
02 041624872-0002	Main vestibule - Door frame caulking	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
03 041624872-0003	Main office (above ceiling tile around light fixtures) - Sheetrock	Brown/White Fibrous Homogeneous	15% Cellulose 3% Glass	82% Non-fibrous (Other)	None Detected
04 041624872-0004	Main office - 2x2 ceiling tile	Gray/White Non-Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Non-fibrous (Other)	None Detected
05 041624872-0005	Main office - Joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
06 041624872-0006	Main office - Sheetrock	Brown/White Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
07 041624872-0007	Main office - Wallpaper	Tan Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
08 041624872-0008	Janitor's closet #1 - Sheetrock	Brown/Gray Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
09 041624872-0009	Janitor's closet #1 - Joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
10 041624872-0010	Medical room - 2x2 ceiling tile	Gray/White Fibrous Homogeneous	50% Cellulose 35% Min. Wool	15% Non-fibrous (Other)	None Detected
11 041624872-0011	Medical room (above ceiling tile, around light fixtures) - Sheetrock	Brown/White Fibrous Homogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
12 041624872-0012	Title 1 reading room, above ceiling tile - Fireproofing	Brown Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
13 041624872-0013	5th grade area - 2x4 ceiling tile	Gray/White Fibrous Homogeneous	30% Cellulose 50% Min. Wool	20% Non-fibrous (Other)	None Detected
14 041624872-0014	4th grade area, outside janitor's closet - Sheetrock	White Fibrous Homogeneous	5% Cellulose 5% Glass	90% Non-fibrous (Other)	None Detected
15 041624872-0015	4th grade area, outside janitor's closet - Joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 09/10/2016 08:16:12



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: 041624872

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
16 041624872-0016	3rd grade area, separa ions walls between 3rd & 4th grade - Foam material	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17 041624872-0017	Vestibule No. 3 (above ceiling tile) - Fireproofing	Brown Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
18 041624872-0018	Music room - CMU block acoustic fabric	Black Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
19 041624872-0019	Music room - 2x2 ceiling tile	Gray/White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Non-fibrous (Other)	None Detected
20 041624872-0020	Music room (above ceiling tile, around light fixtures0 - Sheetrock	Brown/White Fibrous Homogeneous	20% Cellulose 8% Glass	72% Non-fibrous (Other)	None Detected
21 041624872-0021	Music room (exterior of building at exit door) - Door frame caulking	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
22 041624872-0022	Kindergarten room No. 1 - 2x4 ceiling tile	Tan Fibrous Homogeneous	30% Cellulose 50% Min. Wool	20% Non-fibrous (Other)	None Detected
23 041624872-0023	Kindergarten room No. 1 - Joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
24 041624872-0024	Kindergarten room No. 1 - Sheetrock	Brown/White Fibrous Homogeneous	5% Cellulose 5% Glass	90% Non-fibrous (Other)	None Detected
25 041624872-0025	Vestibule No. 4 (Exterior of building at exit door) - Door frame caulking	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
26 041624872-0026	ESL & Learning support - Sheetrock	Brown/White Fibrous Homogeneous	10% Cellulose 10% Glass	80% Non-fibrous (Other)	None Detected
27 041624872-0027	1st grade area - 2x4 ceiling tile	Gray/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
28 041624872-0028	Title 1 math room - Sheetrock	Gray/White Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
29 041624872-0029	Title 1 math room - Joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
30 041624872-0030	1st floor air handling room - Mastic on fiberglass ends	White/Yellow Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
31 041624872-0031	1st floor air handling room - Mastic on fiberglass ends	Various Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
32 041624872-0032	2nd floor HVAC room No. 1 - Joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
33 041624872-0033	2nd floor HVAC room No. 1 - Sheetrock	White Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected

Initial report from: 09/10/2016 08:16:12



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: 041624872

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
34 041624872-0034	2nd floor HVAC room No. 1 - Mastic on fiberglass ends	White/Yellow Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
35 041624872-0035	2nd floor HVAC room No. 1 - Mastic on fiberglass ends	White/Yellow Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
36 041624872-0036	Instructional support (At doorway) - Floor leveler	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
37 041624872-0037	Book return room - Floor leveler	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
38 041624872-0038	Hallway next to book return room (above ceiling tile) - Mastic (tan) on fiberglass ends	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
39 041624872-0039	Hallway next to book return room - Joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
40 041624872-0040	Hallway next to book return room - Sheetrock	Tan Fibrous Homogeneous	15% Cellulose 10% Glass	75% Non-fibrous (Other)	None Detected
41 041624872-0041	Janitor's office - Column plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
42 041624872-0042	Storage garage - Fireproofing	Brown/White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
43 041624872-0043	Electrical room - Cementitious fittings	White Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
44 041624872-0044	Electrical room - Mastic on fiberglass ends	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
45 041624872-0045	Electrical room - Cementitious fittings	White Fibrous Homogeneous	10% Synthetic 10% Glass	80% Non-fibrous (Other)	None Detected
46 041624872-0046	Kindergarten No. 2 - Floor leveler	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
47W 041624872-0047	Boys' restroom in gym - Plaster white layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
48B 041624872-0048	Boys' restroom in gym - Plaster base layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
49W 041624872-0049	Boys' restroom in gym - Plaster white layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
50B 041624872-0050	Boys' restroom in gym - Plaster base layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
51 041624872-0051	2nd floor, gym mechanical room - Mastic on fiberglass ends	White Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected

Initial report from: 09/10/2016 08:16:12



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: 041624872

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
52 041624872-0052	2nd floor, gym mechanical room - Mastic on fiberglass ends	White Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
53W 041624872-0053	Girls' locker room - Plaster white layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
54B 041624872-0054	Girls' locker room - Plaster base layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
55W 041624872-0055	Girls' locker room - Plaster white layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
56B 041624872-0056	Girls' locker room - Plaster base layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
57W 041624872-0057	Girls' locker room - Plaster white layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
58B 041624872-0058	Girls' locker room - Plaster base layer	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
59 041624872-0059	Cooling tower - Expansion tank outer layer	White Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
60 041624872-0060	Gymnasium - CMU block acoustic fabric	Gray/Black Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (Other)	None Detected
61 041624872-0061	Exterior of building - Expansion joint	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
62 041624872-0062	Exterior of building - Exterior window caulking	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
63 041624872-0063	Exterior of building - Exterior window caulking	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)

Andrew Coward (17)

Alexis Kum (11)

Juli Patel (20)

Nancy Stalter (15)

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, A HA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from: 09/10/2016 08:16:12

EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Bulk Building Material

Chain of Custody RECEIVED

EMSL Order Number (Lab Use Only)

CINNAMINSON, N.J.

EMSL ANALYTICAL, INC.

200 ROUTE 130 NORTH

CINNAMINSON, NJ 08077

PHONE: (800) 220-3675

FAX: (856) 786-5974

041624872

2016 SEE BIR to: A 9-11

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 McNichols Plaza		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: 08-30-2016	
Samplers Name: Chris Notari / Brent Tripp		Samplers Signature: <i>Brent Tripp</i>	
Sample #	HA #	Sample Location	Material Description
01		Main Vestibule, Above Ceiling Tile	Fireproofing
02		Main Vestibule	Door Frame Caulking
03		Main Office (Above Ceiling Tile Around Light Fixtures)	Sheetrock
04		Main Office	2'x2' Ceiling Tile
05		Main Office	Joint Compound
06		Main Office	Sheetrock
07		Main Office	Wall Paper
08		Janitors Closet #1	Sheetrock
09		Janitors Closet #1	Joint Compound
10		Medical Room	2'x2' Ceiling Tile
Client Sample # (s): 01 - 63		Total # of Samples: Sixty-Three (63)	
Relinquished (Client): <i>Brent Tripp</i>		Date: 09-01-2016	Time: 12:00 PM
Received (Lab): <i>Chelsea EMSL</i>		Date: 9/6/16	Time: 855
Comments/Special Instructions:			



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material

Chain of Custody

EMSL Order Number (Lab Use Only)

RECEIVED

EMSL

CINNAMINSON, N.J.

EMSL ANALYTICAL, INC.

200 ROUTE 130 NORTH

CINNAMINSON, NJ 08077

PHONE: (800) 220-3675

FAX: (856) 786-5974

041624872

2016 SEP -6 A 9:44

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

Sample #	HA #	Sample Location	Material Description
11		Medical Room (Above Ceiling Tile, Around Light Fixtures)	Sheetrock
12		Title 1 Reading Room, Above Ceiling Tile	Fireproofing
13		5th Grade Area	2'x4' Ceiling Tile
14		4th Grade Area, Outside Janitors Closet	Sheetrock
15		4th Grade Area, Outside Janitors Closet	Joint Compound
16		3rd Grade Area, Separations Walls Between 3rd & 4th Grade	Foam Material
17		Vestibule No. 3 (Above Ceiling Tile)	Fireproofing
18		Music Room	CMU Block Acoustic Fabric
19		Music Room	2'x2' Ceiling Tile
20		Music Room (Above Ceiling Tile, Around Light Fixtures)	Sheetrock
21		Music Room (Exterior of Building at Exit Door)	Door Frame Caulking
22		Kindergarten Room No.1	2'x4' Ceiling Tile
23		Kindergarten Room No.1	Joint Compound
24		Kindergarten Room No.1	Sheetrock
25		Vestibule No. 4 (Exterior of Building at Exit Door)	Door Frame Caulking
26		ESL & Learning Support	Sheetrock
27		1st Grade Area	2'x4' Ceiling Tile
28		Title 1 Math Room	Sheetrock
29		Title 1 Math Room	Joint Compound
30		1st Floor Air Handling Room	Mastic on Fiberglass Ends
31		1st Floor Air Handling Room	Mastic on Fiberglass Ends
32		2nd Floor HVAC Room No. 1	Joint Compound
33		2nd Floor HVAC Room No. 1	Sheetrock
34		2nd Floor HVAC Room No. 1	Mastic on Fiberglass Ends
*Comments/Special Instructions:			

EMSL ANALYTICAL, INC.
LABORATORY-PRODUCTS-TRAINING

Asbestos Bulk Building Material RECEIVED

Chain of Custody EMSL

EMSL Order Number (Lab Use Only): CINNAMINSON, N.J.

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

041624872, 2016 SEP -6 A 9:44

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

Sample #	HA #	Sample Location	Material Description
35		2nd Floor HVAC Room No. 1	Mastic on Fiberglass Ends
36		Instructional Support (At Doorway)	Floor Leveler
37		Book Return Room	Floor Leveler
38		Hallway Next To Book Return Room (Above Ceiling Tile)	Mastic (Tan) on Fiberglass Ends
39		Hallway Next To Book Return Room	Joint Compound
40		Hallway Next To Book Return Room	Sheetrock
41		Janitors Office	Column Plaster
42		Storage Garage	Fireproofing
43		Electrical Room	Cementitious Fittings
44		Electrical Room	Mastic on Fiberglass Ends
45		Electrical Room	Cementitious Fittings
46		Kindergarten No. 2	Floor Leveler
47 W		Boy's Restroom in Gym	Plaster White Layer
48 B		Boy's Restroom in Gym	Plaster Base Layer
49 W		Boy's Restroom in Gym	Plaster White Layer
50 B		Boy's Restroom in Gym	Plaster Base Layer
51		2nd Floor, Gym Mechanical Room	Mastic on Fiberglass Ends
52		2nd Floor, Gym Mechanical Room	Mastic on Fiberglass Ends
53 W		Girl's Locker Room	Plaster White Layer
54 B		Girl's Locker Room	Plaster Base Layer
55 W		Girl's Locker Room	Plaster White Layer
56 B		Girl's Locker Room	Plaster Base Layer
57 W		Girl's Locker Room	Plaster White Layer
58 B		Girl's Locker Room	Plaster Base Layer
*Comments/Special Instructions:			

EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS - TRAINING

EMSL Order Number (Lab Use Only):

071 62 487 2

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

Page 4 of 4 pages



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

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

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

EMSL Order: 041927881

Customer ID: CLAG50

Customer PO: 091919

Project ID:

Attention: Joseph Guzek

Guzek Associates, Inc.

401 Davis Street

Clarks Summit, PA 18411

Phone: (570) 586-9700

Fax: (570) 586-6728

Received Date: 09/20/2019 9:15 AM

Analysis Date: 09/24/2019 - 09/25/2019

Collected Date: 09/18/2019

Project: SSD-McNichols

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	
01 041927881-0001	Front Lobby - Base Cove Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
02 041927881-0002	Middle Hallway - Base Cove Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
03 041927881-0003	Attic Mech Rm - Interior Duct Lining	Black Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
04 041927881-0004	Attic Mech Rm - Interior Duct Lining	Black Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
05-Duct Lining 041927881-0005	Attic Mech Rm - Interior Duct Lining	Black Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
05-Mastic 041927881-0005A	Attic Mech Rm - Mastic / Coating (Gray)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
06-Duct Lining 041927881-0006	Attic Mech Rm - Interior Duct Lining	Black Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
06-Mastic 041927881-0006A	Attic Mech Rm - Mastic / Coating (Gray)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
08-Duct Lining 041927881-0007	Attic Mech Rm - Interior Duct Lining	Black Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
08-Mastic 041927881-0007A	Attic Mech Rm - Mastic / Coating (Gray)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
09 041927881-0008	Generator (Electrical Rm) - Cementitious Fitting	White Fibrous Homogeneous	8% Glass	92% Non-fibrous (Other)	None Detected
10 041927881-0009	Generator (Electrical Rm) - Cementitious Fitting	White Fibrous Homogeneous	8% Glass	92% Non-fibrous (Other)	None Detected
11 041927881-0010	Generator (Electrical Rm) Cementitious Fitting	White Fibrous Homogeneous	30% Cellulose 10% Glass	60% Non-fibrous (Other)	None Detected
12-Duct Lining 041927881-0011	Gym Attic Mech Rm - Interior Duct Lining	Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
12-Mastic 041927881-0011A	Gym Attic Mech Rm - Mastic / Coating (Black)	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
13-Duct Lining 041927881-0012	Gym Attic Mech Rm - Interior Duct Lining	Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected

Initial report from: 09/25/2019 09:51:41



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: 041927881

Customer ID: CLAG50

Customer PO: 091919

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
13-Mastic 041927881-0012A	Gym Attic Mech Rm - Mastic / Coating (Black)	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
14-Duct Lining 041927881-0013	Gym Attic Mech Rm - Interior Duct Lining	Black Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
14-Mastic 041927881-0013A	Gym Attic Mech Rm - Mastic / Coating (Black)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
15 041927881-0014	Rear Hallway - Base Cove Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)

Christopher Richardson (7)

Jacqueline Innella (13)

Samantha Rundstrom, Laboratory Manager
or Other Approved Signatory

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

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

Initial report from: 09/25/2019 09:51:41



EMSL ANALYTICAL INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041927881

EMSL Analytical, Inc.
200 Route 130 North

RECEIVED
Cinnaminson, NJ 08075
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company Name: Guzek Associates, Inc		EMSL Customer ID:	
Street: 401 Davis Street		City: Clarks Summit	State/Province: PA
Zip/Postal Code: 18411	Country: US	Telephone #: 5705869700	Fax #: 570-586-6728
Report To (Name): Joseph Guzek		Please Provide Results: ☐ Fax ☒ Email	
Email Address: guzekassoc@aol.com		Purchase Order: 091919	
Project Name/Number: SSD-McNichols		EMSL Project ID (Internal Use Only):	
U.S. State Samples Taken: PA		CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**

Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☒ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air ☐ Check if samples are from NY
☐ NIOSH 7400
☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)

☒ PLM EPA 600/R-93/116 (<1%)☐ PLM EPA NOB (<1%)

Point Count

☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric

☐ 400 (<0.25%) ☐ 1000 (<0.1%)☐ NYS 198.1 (friable in NY)☐ NYS 198.6 NOB (non-friable-NY)☐ NYS 198.8 SOF-V☐ NIOSH 9002 (<1%)TEM - Air ☐ 4-4.5hr TAT (AHERA only)☐ AHERA 40 CFR, Part☐ 763 NIOSH 7402☐ EPA Level II☐ ISO 10312

TEM - Bulk

☐ TEM EPA NOB☐ NYS NOB 198.4 (non-friable-NY)☐ Chatfield SOP☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM - Water: EPA 100.2

Fibers >10µm ☐ Waste ☐ DrinkingAll Fiber Sizes ☐ Waste ☐ Drinking

TEM - Dust

☐ Microvac - ASTM D 5755☐ Wipe - ASTM D6480☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite

☐ PLM EPA 600/R-93/116 with milling prep (<1%)☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)☐ TEM Qualitative via Filtration Prep☐ TEM Qualitative via Drop Mount Prep☐ Cincinnati Method EPA 600/R-04/004 - PLM/TEM (BC only)

Other:

☐☐ Check For Positive Stop - Clearly Identify Homogenous GroupFilter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm

Samplers Name: Chris Notari

Samplers Signature:

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
01	Base Cove Mastic - Front Lobby		9/18/19
02	Base Cove Mastic - Middle Hallway		9/18/19
03	Interior Duct Lining - Attic Mech. Rm		9/18/19
04	Interior Duct Lining - Attic Mech. Rm		9/18/19
05/06	Interior Duct Lining and Mastic/Coating (Gray) - Attic Mech. Rm		9/18/19

Client Sample # (s):

- 15

Total # of Samples: 14

Relinquished (Client):

Date: 9/19/19

Time:

Received (Lab):

Date: 9/29/19

Time: 9:15 AM

Comments/Special Instructions:

Sample 07 was purposely omitted.

(14)

